

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
 Data File : BF129668.D
 Acq On : 09 Aug 2022 15:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 16:18:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	208704	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	826534	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	454081	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	768010	20.000	ng	0.00
76) Chrysene-d12	14.021	240	466638	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	385697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1003634	78.337	ng	0.00
7) Phenol-d6	6.498	99	1282847	79.662	ng	0.00
23) Nitrobenzene-d5	7.416	82	1246792	82.345	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	367464	84.172	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2189703	74.598	ng	0.00
79) Terphenyl-d14	12.963	244	2255540	91.190	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.575	88	209929	36.317	ng	89
3) Pyridine	3.357	79	566972	35.319	ng	91
4) n-Nitrosodimethylamine	3.322	42	273649	38.820	ng	# 92
6) Aniline	6.516	93	729877	36.458	ng	# 40
8) 2-Chlorophenol	6.640	128	572573	40.906	ng	96
9) Benzaldehyde	6.398	77	387382	35.423	ng	98
10) Phenol	6.510	94	699093m	40.766	ng	
11) bis(2-Chloroethyl)ether	6.581	93	549837	40.429	ng	94
12) 1,3-Dichlorobenzene	6.787	146	607604	40.475	ng	96
13) 1,4-Dichlorobenzene	6.863	146	611354	40.043	ng	99
14) 1,2-Dichlorobenzene	7.016	146	568500	40.511	ng	99
15) Benzyl Alcohol	6.998	79	499557	42.773	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	721994	35.317	ng	# 18
17) 2-Methylphenol	7.110	107	465063	40.051	ng	# 88
18) Hexachloroethane	7.351	117	239727	41.701	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	403939	41.434	ng	91
20) 3+4-Methylphenols	7.269	107	592794	40.151	ng	# 87
22) Acetophenone	7.257	105	798393	41.489	ng	100
24) Nitrobenzene	7.434	77	623090	39.963	ng	97
25) Isophorone	7.675	82	1094600	40.331	ng	98
26) 2-Nitrophenol	7.745	139	321302	41.772	ng	97
27) 2,4-Dimethylphenol	7.787	122	469238m	40.669	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	632008	40.142	ng	100
29) 2,4-Dichlorophenol	7.992	162	490427	41.182	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	503035	40.809	ng	98
31) Naphthalene	8.151	128	1692952	40.315	ng	99
32) Benzoic acid	7.939	122	247972	29.729	ng	97
33) 4-Chloroaniline	8.204	127	685527	39.763	ng	98
34) Hexachlorobutadiene	8.257	225	304502	43.458	ng	99
35) Caprolactam	8.598	113	163891m	42.331	ng	
36) 4-Chloro-3-methylphenol	8.698	107	541020	42.834	ng	97
37) 2-Methylnaphthalene	8.839	142	1120172	41.048	ng	99
38) 1-Methylnaphthalene	8.939	142	1088162	41.306	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	482839	40.496	ng	98
41) Hexachlorocyclopentadiene	8.986	237	211606	39.856	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	339171	39.166	ng	95

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.175	196		372272	39.530	ng	#	94
46) 1,1'-Biphenyl	9.304	154		1333230	40.232	ng		99
47) 2-Chloronaphthalene	9.334	162		1056797	39.448	ng		99
48) 2-Nitroaniline	9.439	65		356485	40.018	ng	#	83
49) Acenaphthylene	9.751	152		1577644	38.757	ng		100
50) Dimethylphthalate	9.610	163		1304553	41.617	ng		99
51) 2,6-Dinitrotoluene	9.681	165		291357	41.528	ng		91
52) Acenaphthene	9.922	154		1058055m	39.796	ng		08/10/2022
53) 3-Nitroaniline	9.851	138		322001	38.867	ng	#	97
54) 2,4-Dinitrophenol	9.963	184		129899	36.268	ng	#	86
55) Dibenzofuran	10.092	168		1448736	39.528	ng		96
56) 4-Nitrophenol	10.033	139		229877	37.610	ng		99
57) 2,4-Dinitrotoluene	10.086	165		367608	40.108	ng		97
58) Fluorene	10.433	166		1215286	41.442	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232		280719	38.572	ng		94
60) Diethylphthalate	10.304	149		1271460	41.959	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204		544287	42.100	ng	#	89
62) 4-Nitroaniline	10.475	138		321599	39.131	ng		94
63) Azobenzene	10.586	77		1232849	39.888	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198		193860	39.992	ng		93
66) n-Nitrosodiphenylamine	10.551	169		1037045	40.547	ng		96
67) 4-Bromophenyl-phenylether	10.916	248		352838	41.955	ng		98
68) Hexachlorobenzene	10.986	284		392126	43.032	ng		97
69) Atrazine	11.075	200		313524	40.357	ng		96
70) Pentachlorophenol	11.186	266		212007	42.797	ng		100
71) Phenanthrene	11.404	178		1675775	39.972	ng		99
72) Anthracene	11.451	178		1650491	40.062	ng		99
73) Carbazole	11.610	167		1514355	39.048	ng		99
74) Di-n-butylphthalate	11.927	149		1951235	42.248	ng		99
75) Fluoranthene	12.592	202		1673624	39.400	ng		99
77) Benzidine	12.716	184		618113	37.495	ng		99
78) Pyrene	12.822	202		1690670	43.327	ng		99
80) Butylbenzylphthalate	13.427	149		753794	44.536	ng		98
81) Benzo(a)anthracene	14.016	228		1277143	40.066	ng		99
82) 3,3'-Dichlorobenzidine	13.974	252		399446	37.954	ng		98
83) Chrysene	14.051	228		1179314	39.256	ng		100
84) Bis(2-ethylhexyl)phtha...	13.980	149		956886	42.943	ng		99
85) Di-n-octyl phthalate	14.598	149		1339520	41.774	ng		96
87) Indeno(1,2,3-cd)pyrene	16.992	276		1209216	46.556	ng		99
88) Benzo(b)fluoranthene	15.063	252		1030277	40.270	ng		99
89) Benzo(k)fluoranthene	15.098	252		953047	38.012	ng		98
90) Benzo(a)pyrene	15.433	252		832749	40.096	ng		99
91) Dibenzo(a,h)anthracene	17.004	278		983004	46.500	ng		100
92) Benzo(g,h,i)perylene	17.445	276		1021032	47.267	ng		99

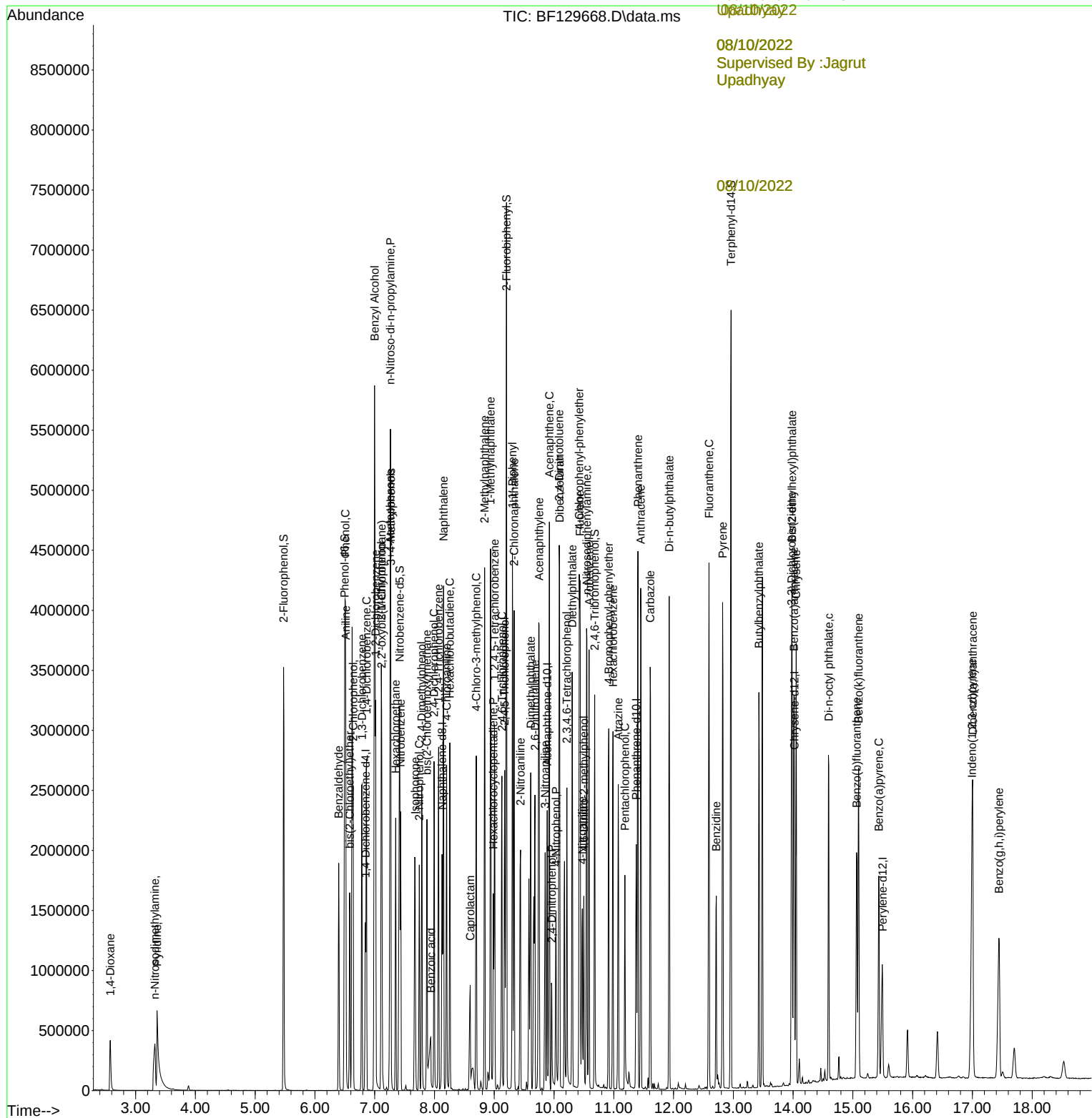
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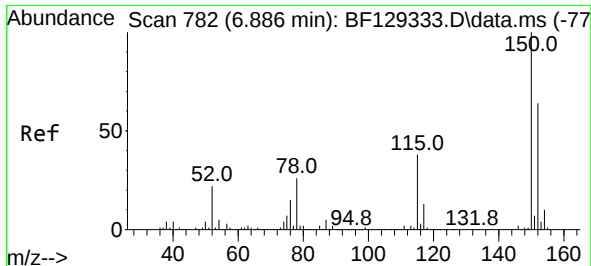
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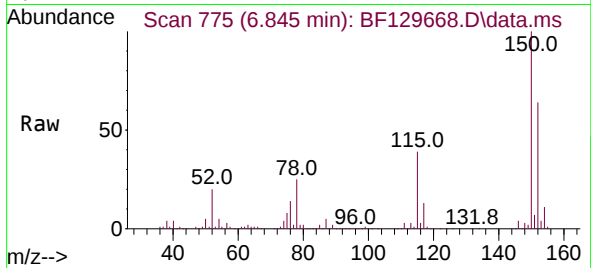
phenyl-d11





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTCCCC040



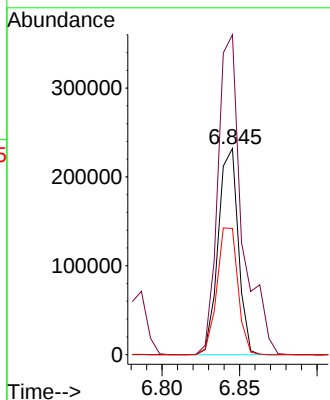
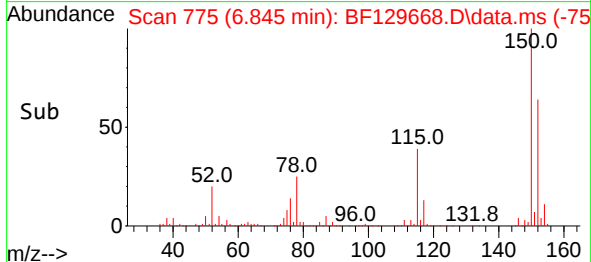
Tgt Ion: 152 Resp: 208704
Ion Ratio Lower Upper
152 100
150 155.2 123.7 185.5
115 61.2 49.9 74.9

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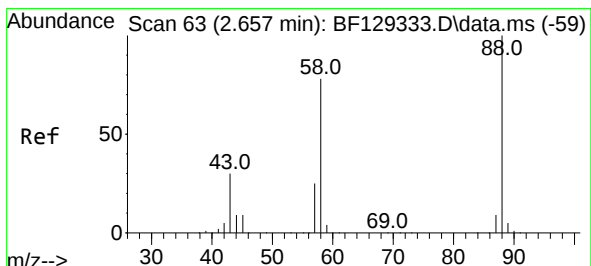
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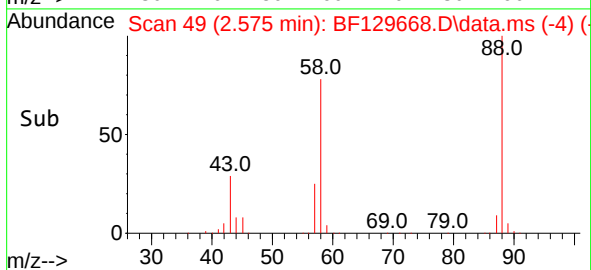
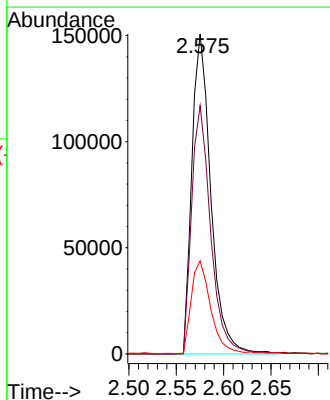
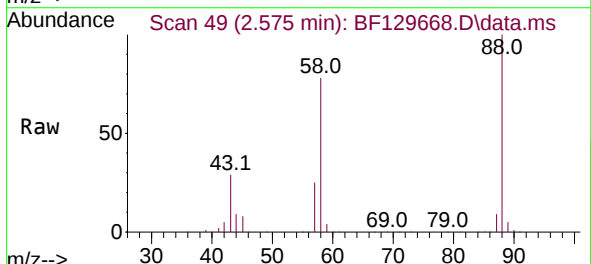


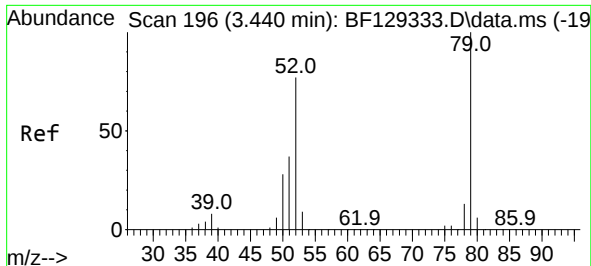
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#2
1,4-Dioxane
Concen: 36.317 ng
RT: 2.575 min Scan# 49
Delta R.T. -0.035 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

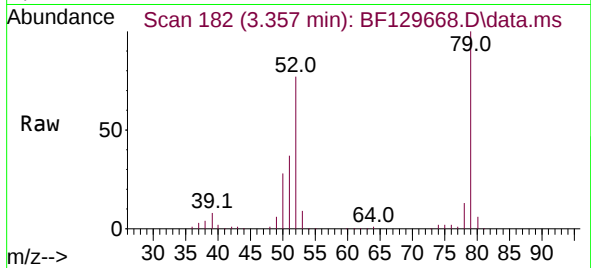
Tgt Ion: 88 Resp: 209929
Ion Ratio Lower Upper
88 100
58 78.1 71.8 107.8
43 29.6 26.6 39.8





#3
Pyridine
Concen: 35.319 ng
RT: 3.357 min Scan# 182
Delta R.T. -0.035 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



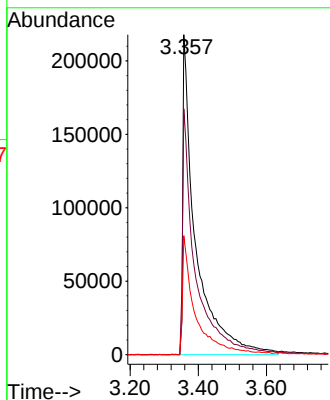
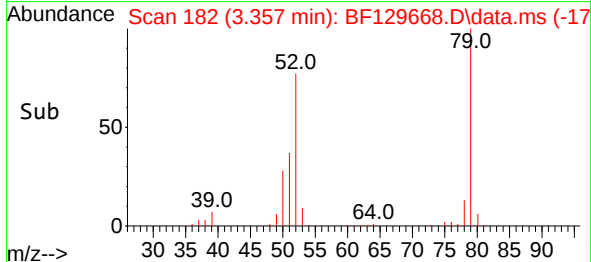
Tgt Ion: 79 Resp: 566972
Ion Ratio Lower Upper
79 100
52 76.8 68.6 102.8
51 37.2 32.9 49.3

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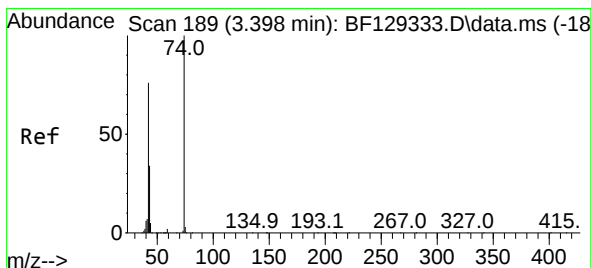
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Upadhyay 08/10/2022

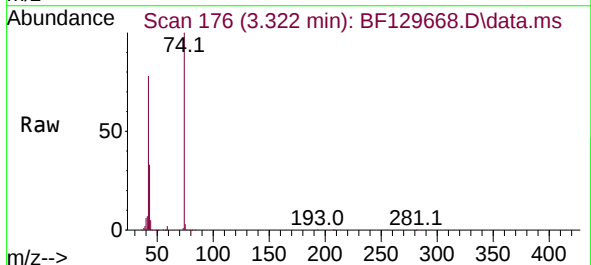
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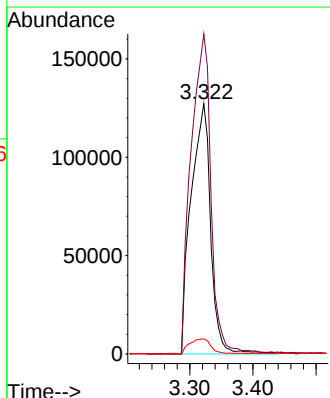
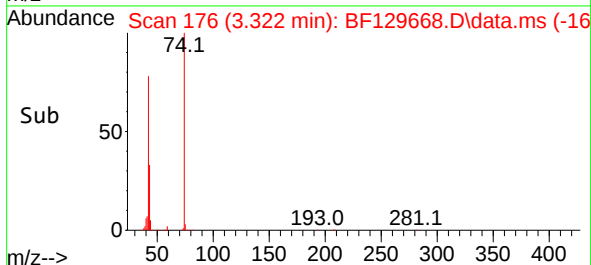
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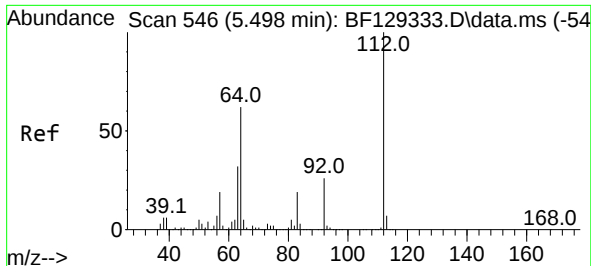


#4
n-Nitrosodimethylamine
Concen: 38.820 ng
RT: 3.322 min Scan# 176
Delta R.T. -0.029 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



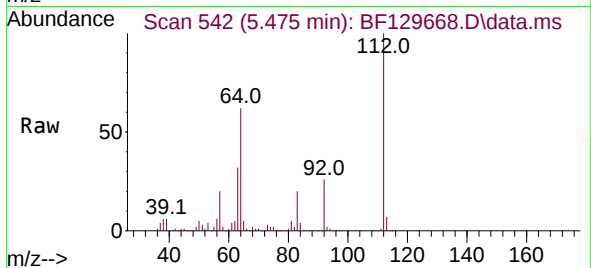
Tgt Ion: 42 Resp: 273649
Ion Ratio Lower Upper
42 100
74 127.9 94.8 142.2
44 6.0 6.6 10.0





#5
2-Fluorophenol
Concen: 78.337 ng
RT: 5.475 min Scan# 546
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
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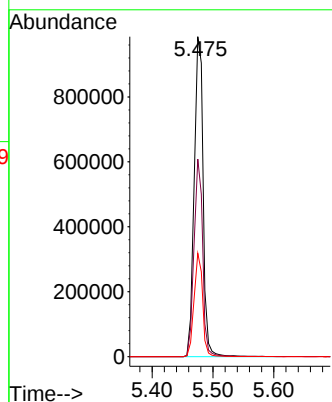
Tgt Ion: 112 Resp: 1003634
Ion Ratio Lower Upper
112 100
64 61.7 53.3 79.9
63 32.3 28.0 42.0

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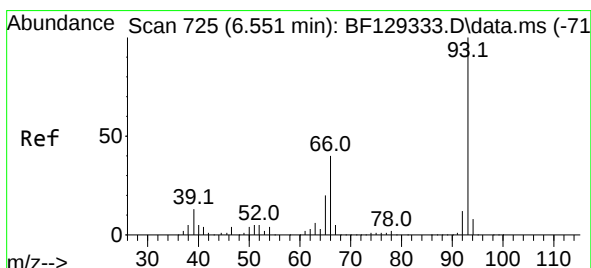
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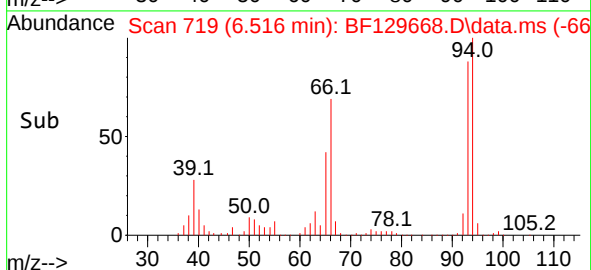
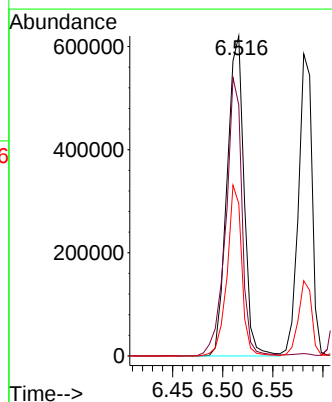
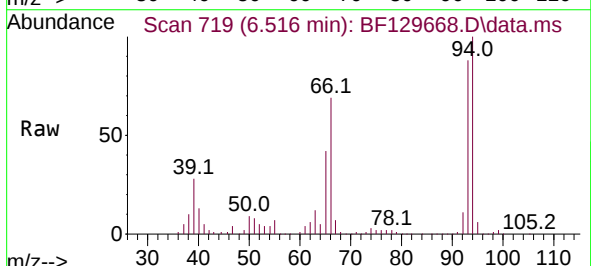


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#6
Aniline
Concen: 36.458 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

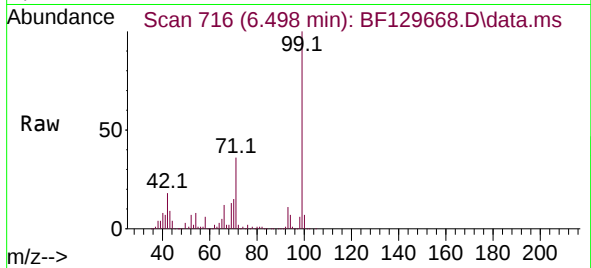
Tgt Ion: 93 Resp: 729877
Ion Ratio Lower Upper
93 100
66 78.4 32.5 48.7#
65 47.6 16.4 24.6#





#7
Phenol-d6
Concen: 79.662 ng
RT: 6.498 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

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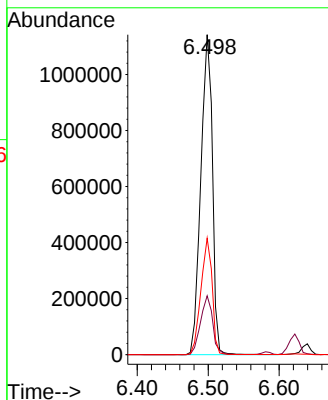
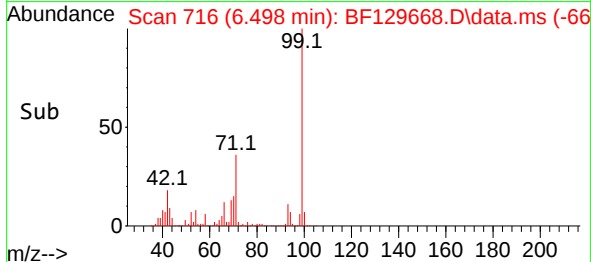
Tgt Ion: 99 Resp: 128284
Ion Ratio Lower Upper
99 100
42 18.4 17.3 25.9
71 36.4 28.9 43.3

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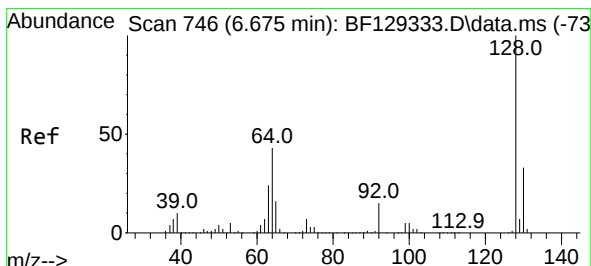
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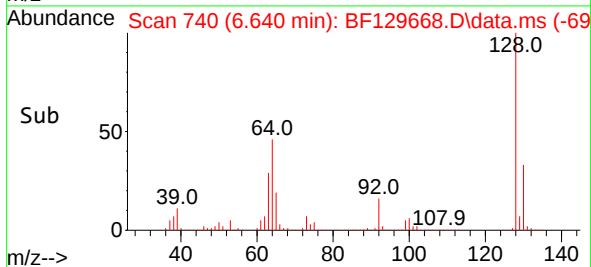
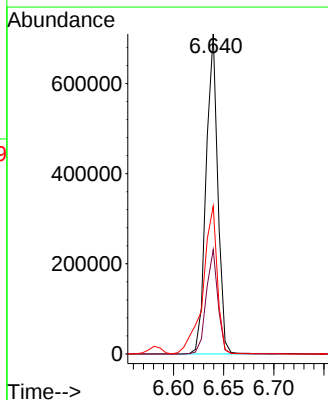
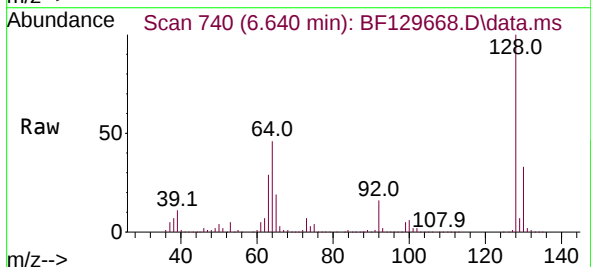


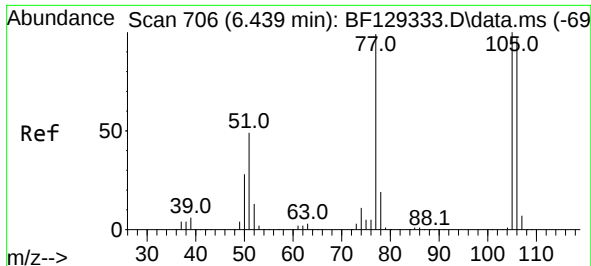
08/10/2022



#8
2-Chlorophenol
Concen: 40.906 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

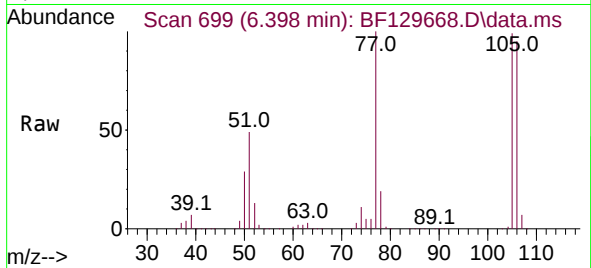
Tgt Ion:128 Resp: 572573
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 46.2 30.9 70.9





#9
Benzaldehyde
Concen: 35.423 ng
RT: 6.398 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

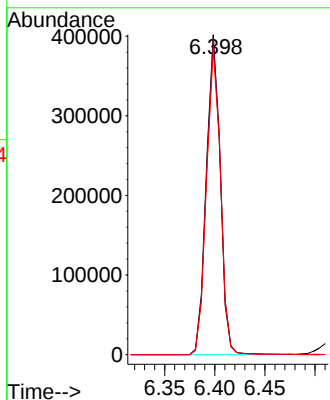
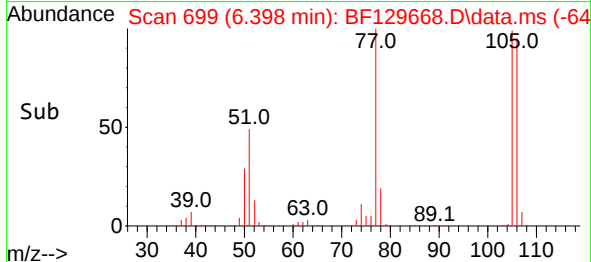
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion: 77 Resp: 387382
Ion Ratio Lower Upper
77 100
105 98.8 81.6 121.6
106 95.1 76.1 116.1

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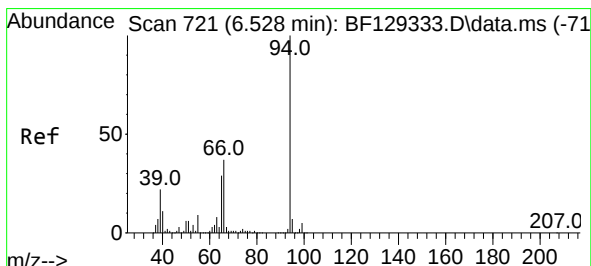
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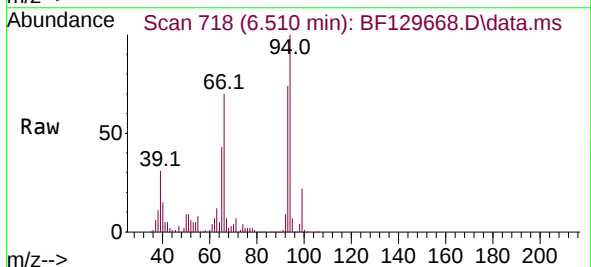
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Upadhyay

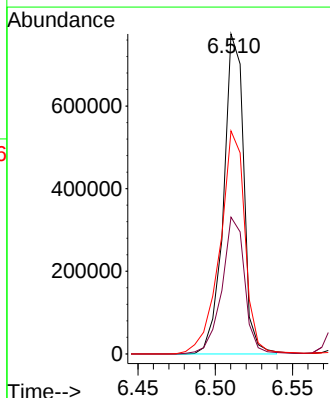
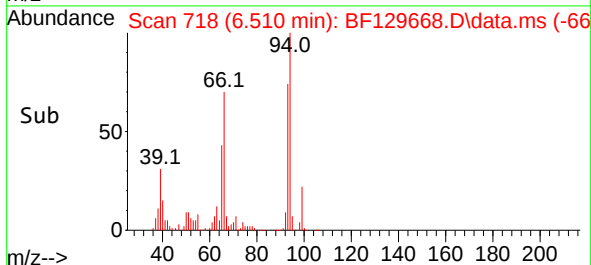
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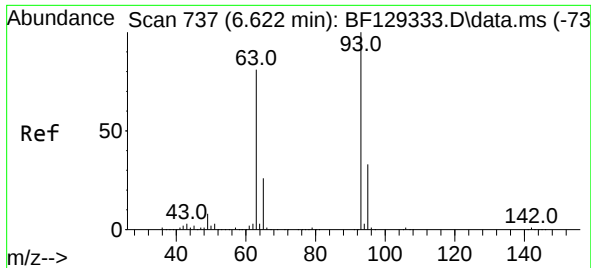


#10
Phenol
Concen: 40.766 ng m
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



Tgt Ion: 94 Resp: 699093
Ion Ratio Lower Upper
94 100
65 42.7 11.4 51.4
66 69.7 21.4 61.4#





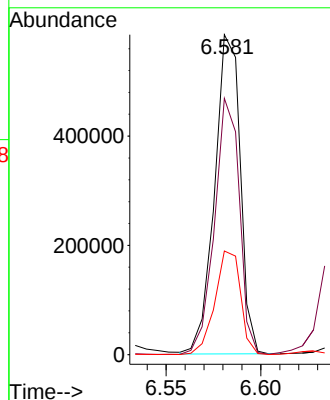
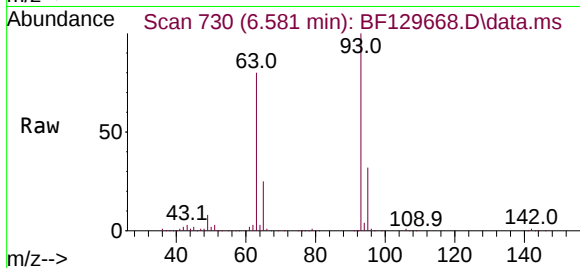
#11
bis(2-Chloroethyl)ether
Concen: 40.429 ng
RT: 6.581 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

Tgt Ion: 93 Resp: 54983
Ion Ratio Lower Upper
93 100
63 80.1 67.4 107.4
95 32.4 12.7 52.7

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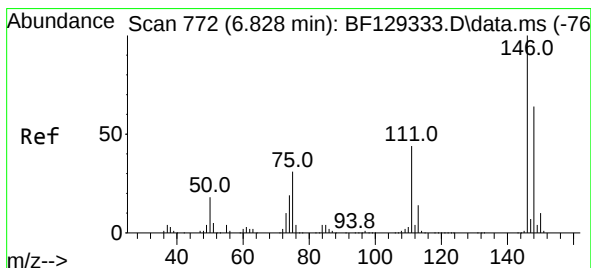
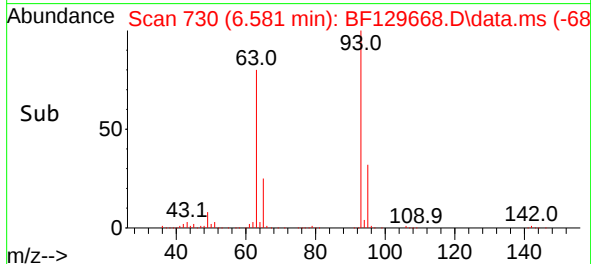
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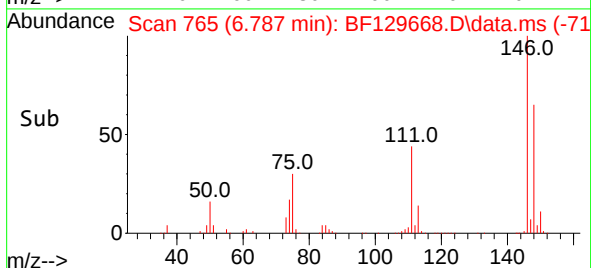
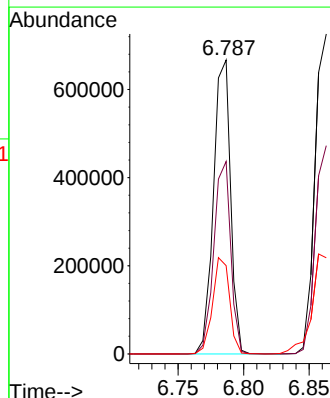
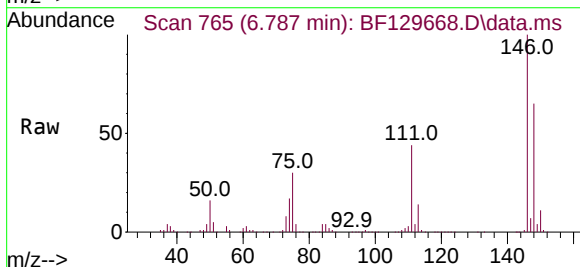
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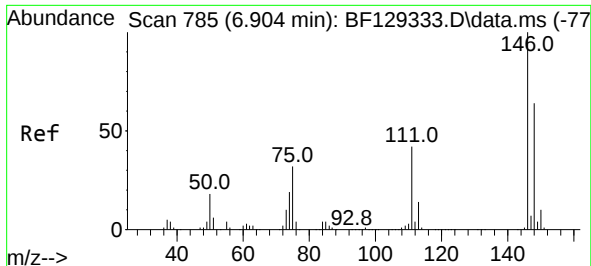
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#12
1,3-Dichlorobenzene
Concen: 40.475 ng
RT: 6.787 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:146 Resp: 607604
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
75 30.0 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.043 ng

RT: 6.863 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTCCCC040

Tgt Ion:146 Resp: 611354

Ion Ratio Lower Upper

146 100

148 65.1 51.1 76.7

111 41.9 34.2 51.4

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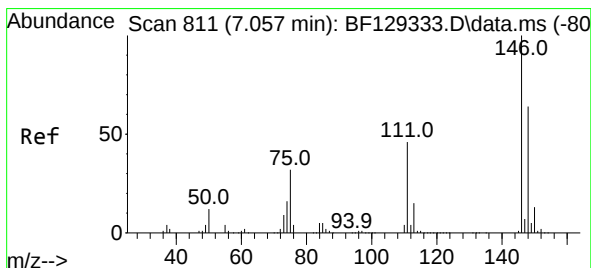
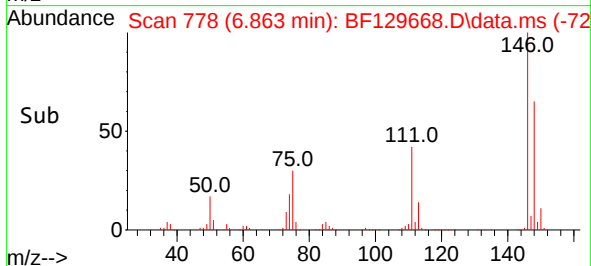
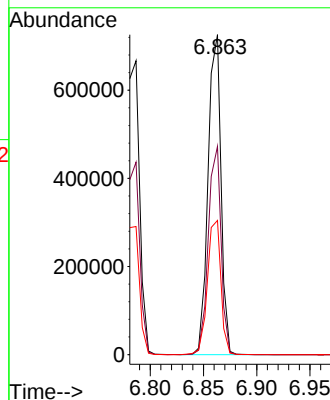
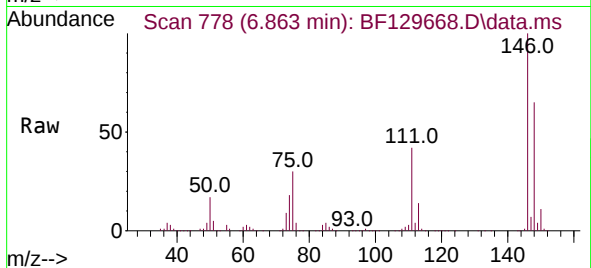
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#14

1,2-Dichlorobenzene

Concen: 40.511 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

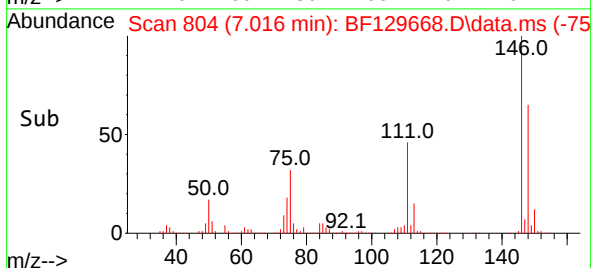
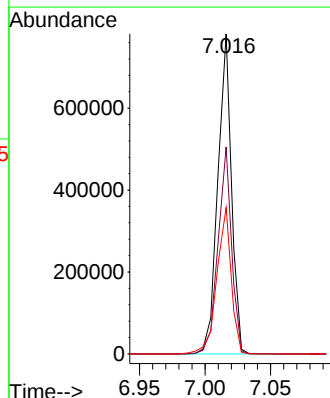
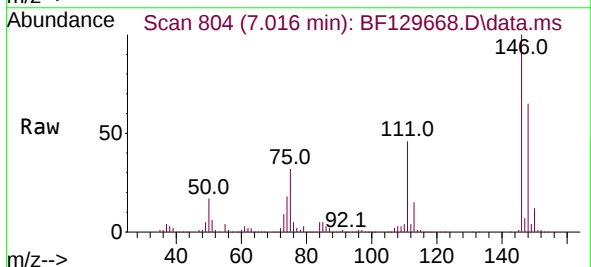
Tgt Ion:146 Resp: 568500

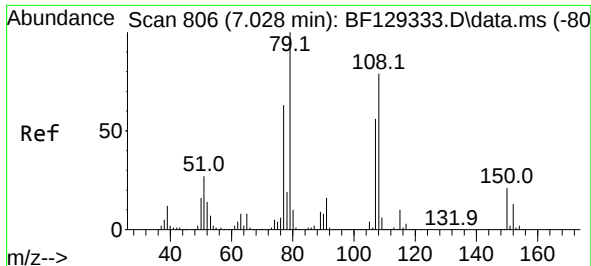
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

111 45.7 35.1 52.7





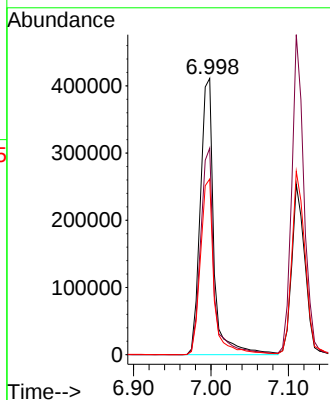
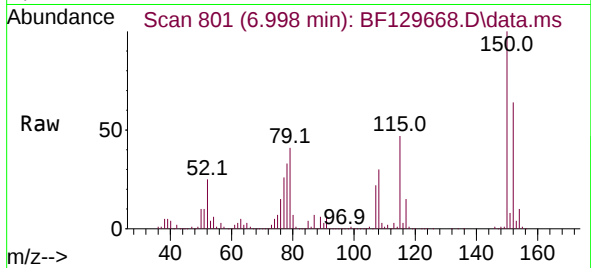
#15
Benzyl Alcohol
Concen: 42.773 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTCCCC040

Tgt Ion: 79 Resp: 499552
Ion Ratio Lower Upper
79 100
108 74.8 61.8 92.6
77 63.6 50.2 75.4

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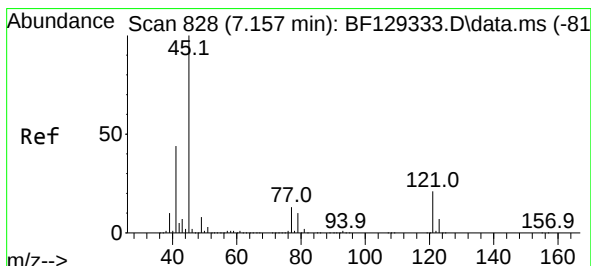
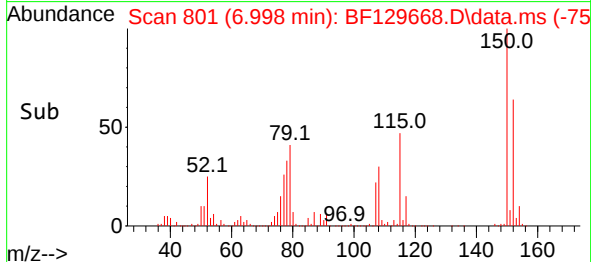
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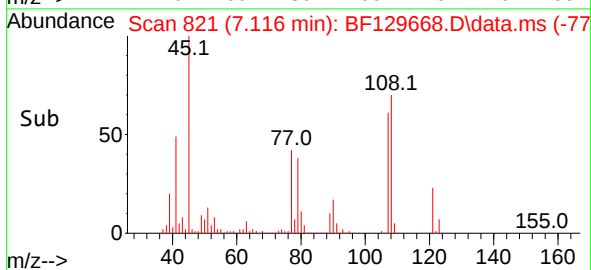
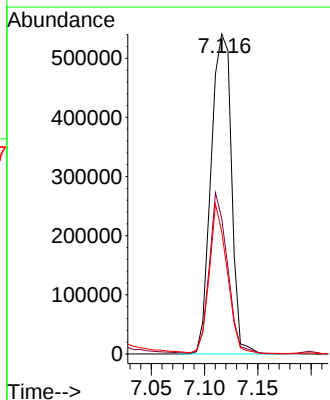
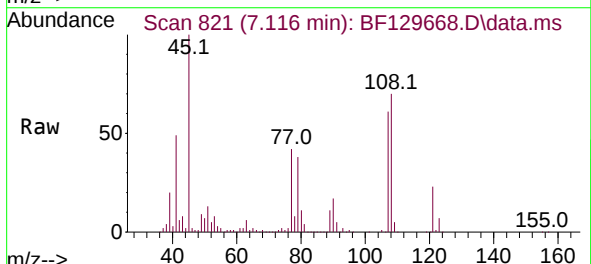
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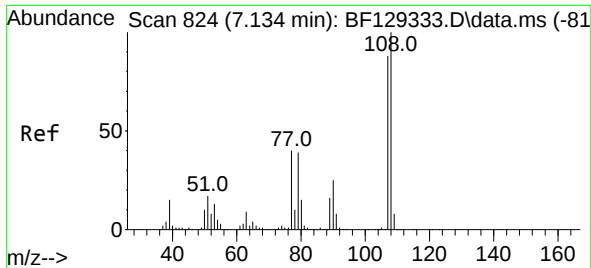
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.317 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

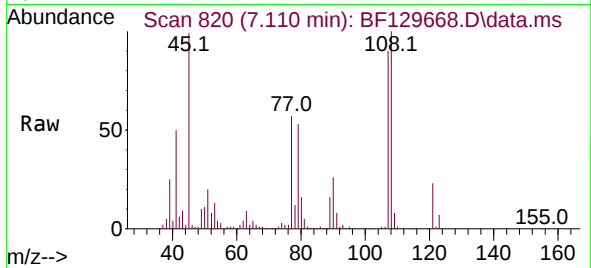
Tgt Ion: 45 Resp: 721994
Ion Ratio Lower Upper
45 100
77 42.3 0.0 31.3#
79 38.1 0.0 28.3#





#17
2-Methylphenol
Concen: 40.051 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client SampleId :
SSTCCCC040



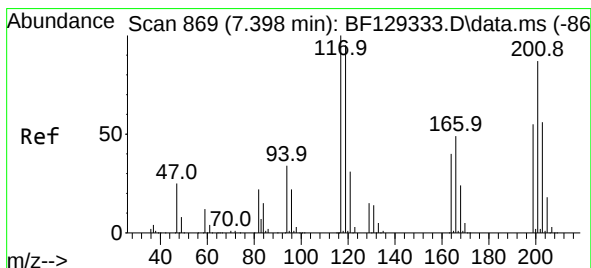
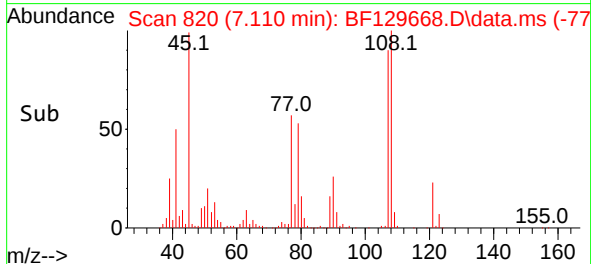
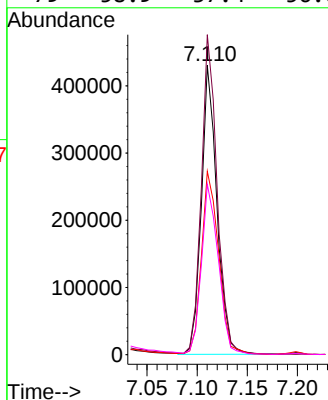
Tgt Ion:107 Resp: 465063
Ion Ratio Lower Upper
107 100
108 110.7 91.9 137.9
77 63.4 37.8 56.8
79 58.9 37.4 56.0

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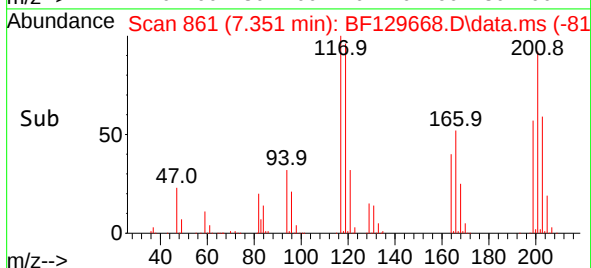
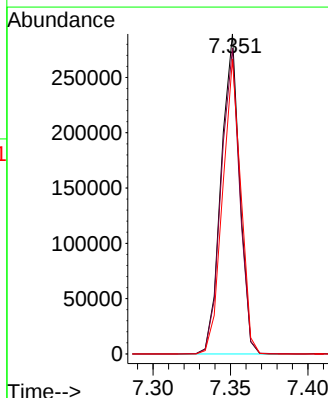
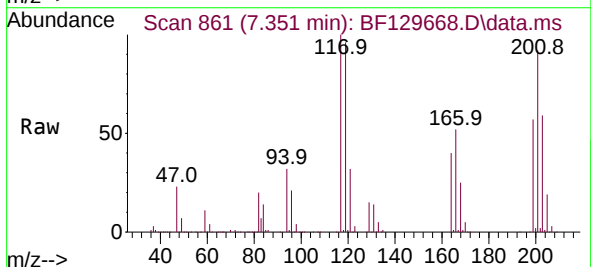
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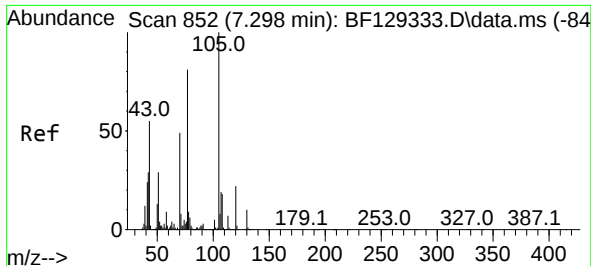
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#18
Hexachloroethane
Concen: 41.701 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

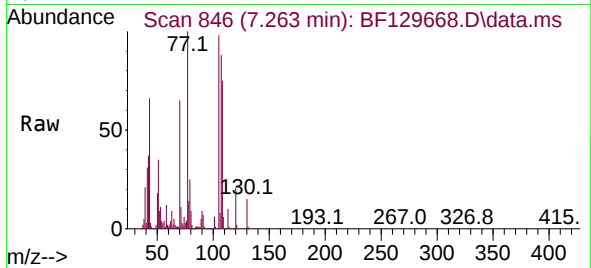
Tgt Ion:117 Resp: 239727
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
201 92.2 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.434 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion: 70 Resp: 403939
Ion Ratio Lower Upper
70 100
42 56.2 52.3 78.5
101 9.6 7.5 11.3
130 22.5 16.1 24.1

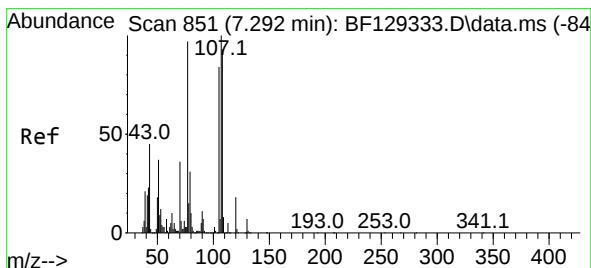
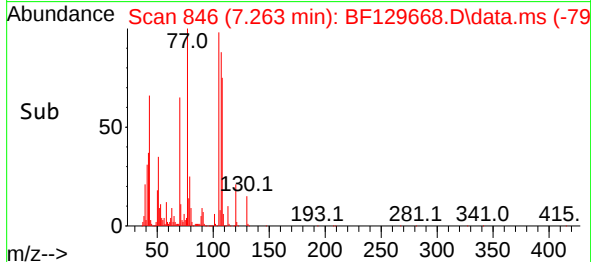
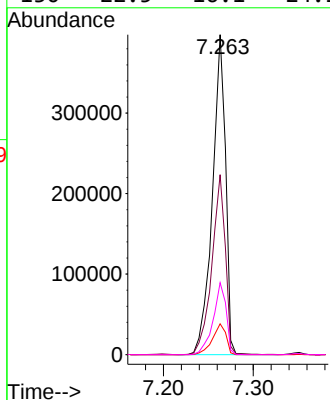
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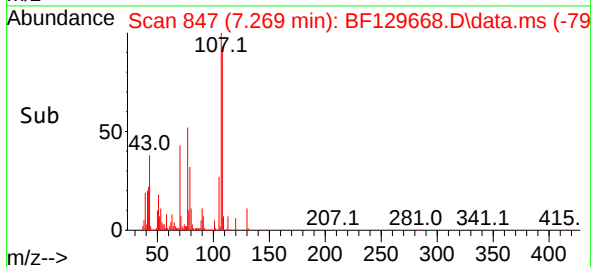
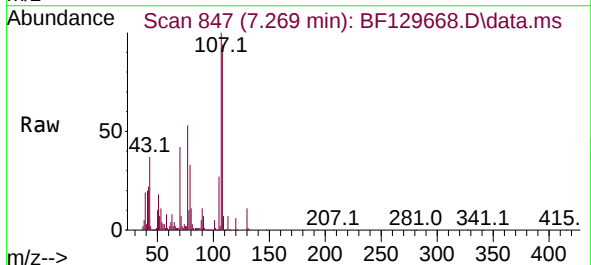
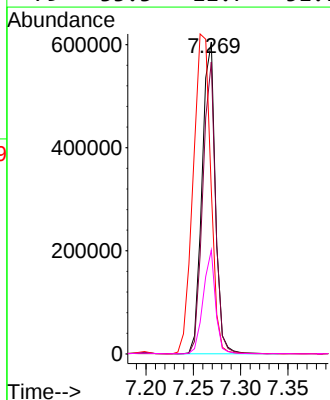
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#20
3+4-Methylphenols
Concen: 40.151 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:107 Resp: 592794
Ion Ratio Lower Upper
107 100
108 93.6 71.8 111.8
77 52.5 59.3 99.3#
79 33.3 11.7 51.7





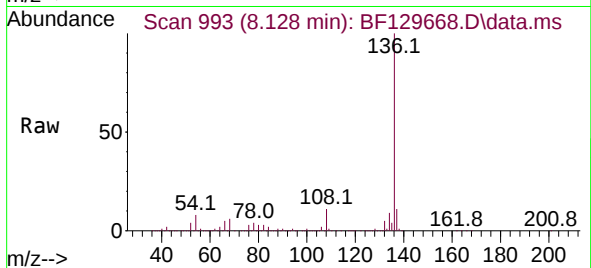
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



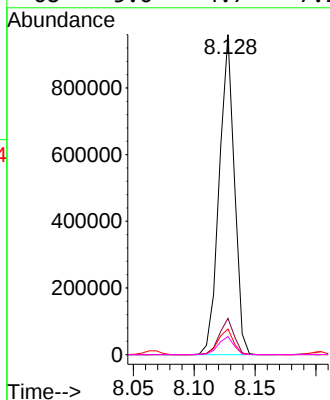
Tgt Ion:136 Resp: 826534
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.0 7.5 11.3
68 5.6 4.7 7.1

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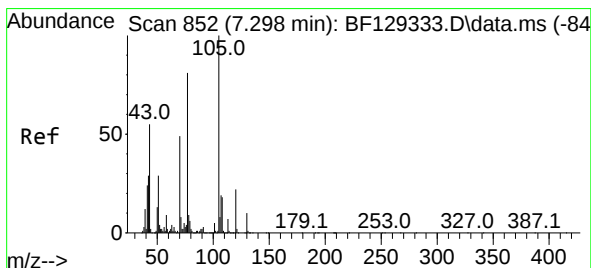
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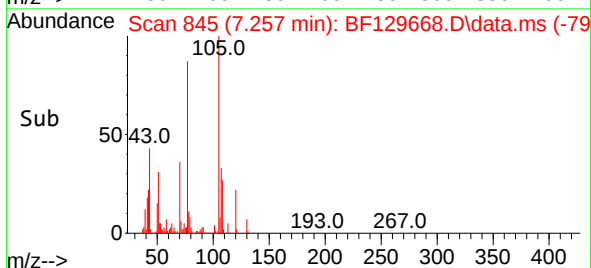
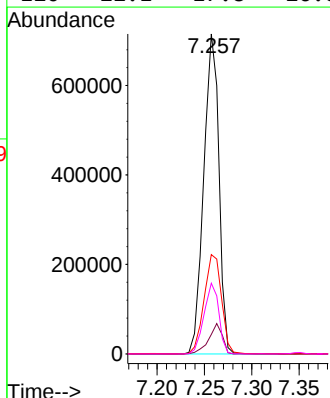
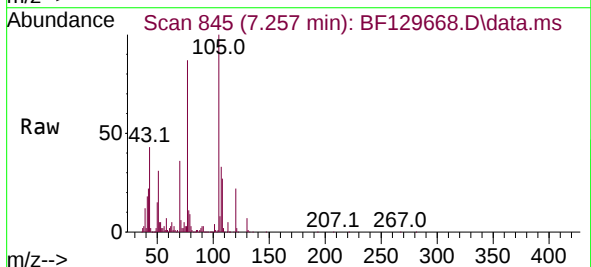


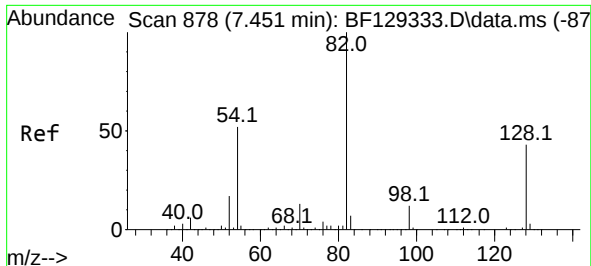
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#22
Acetophenone
Concen: 41.489 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:105 Resp: 798393
Ion Ratio Lower Upper
105 100
71 6.1 5.0 7.4
51 31.0 25.0 37.4
120 22.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 82.345 ng

RT: 7.416 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129668.D

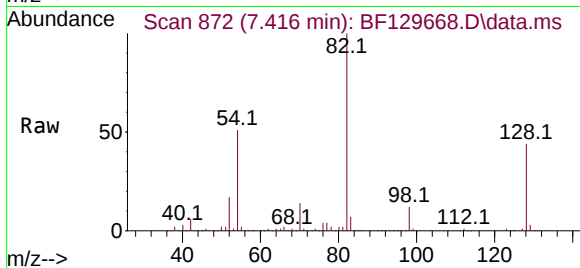
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 1246792

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.0	51.0
54	50.8	46.9	70.3

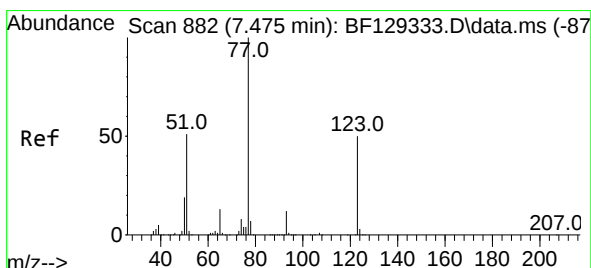
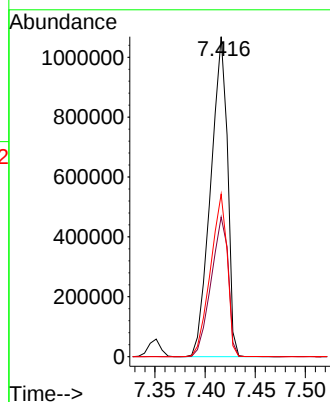
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#24

Nitrobenzene

Concen: 39.963 ng

RT: 7.434 min Scan# 875

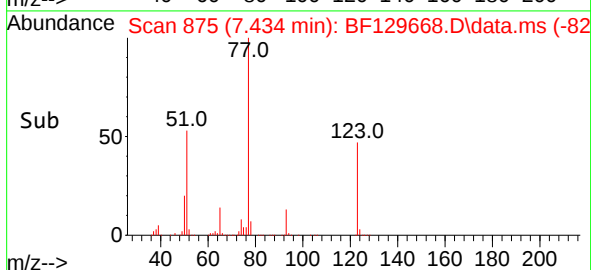
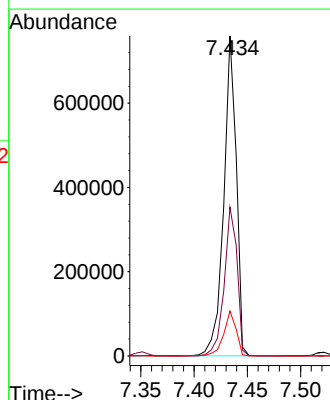
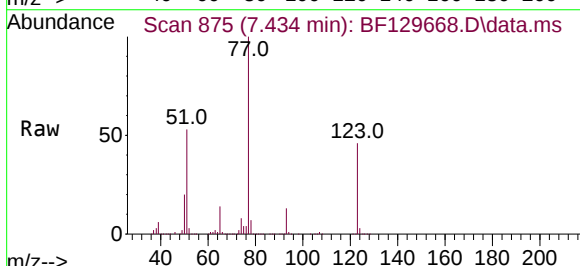
Delta R.T. -0.006 min

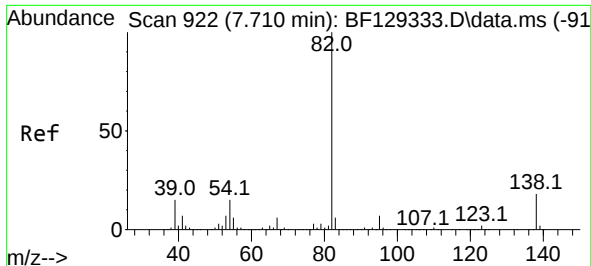
Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Tgt Ion: 77 Resp: 623090

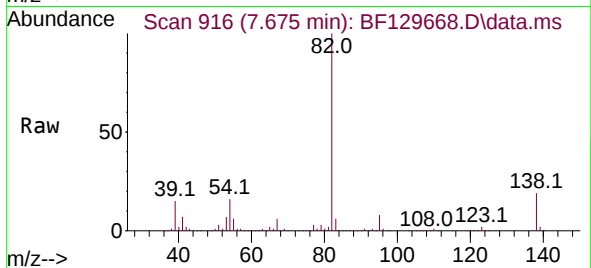
Ion	Ratio	Lower	Upper
77	100		
123	46.5	35.4	53.2
65	14.0	11.8	17.8





#25
Isophorone
Concen: 40.331 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion: 82 Resp: 1094600
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 19.0 14.2 21.2

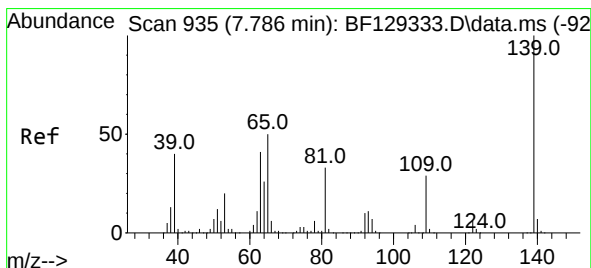
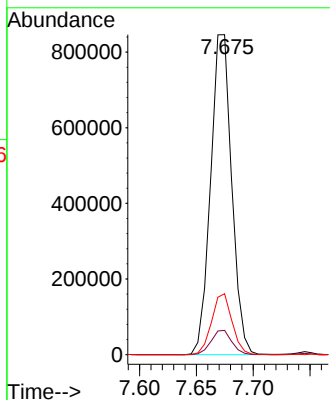
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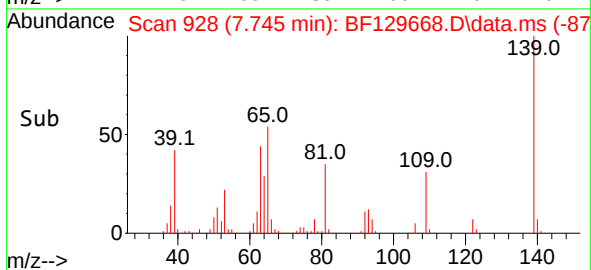
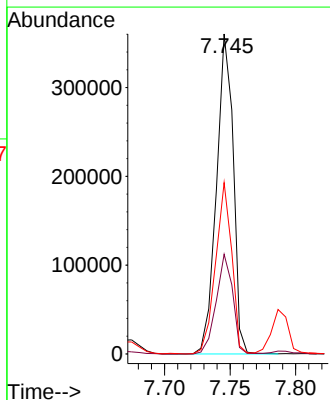
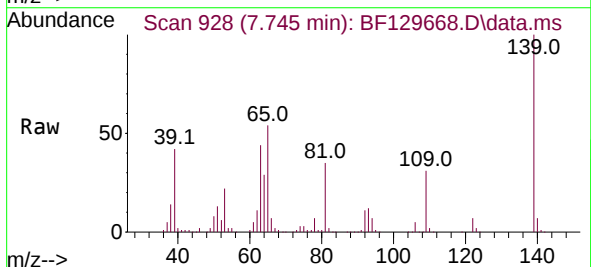
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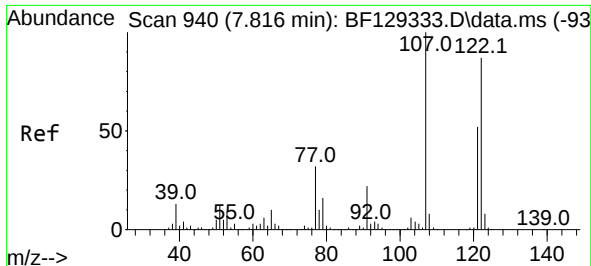
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#26
2-Nitrophenol
Concen: 41.772 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

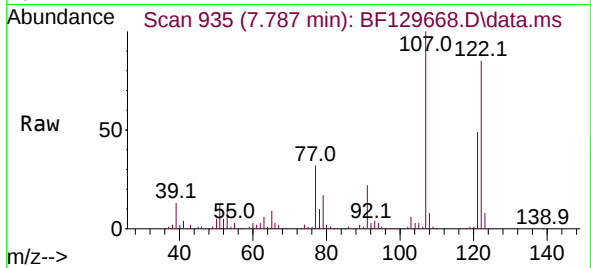
Tgt Ion:139 Resp: 321302
Ion Ratio Lower Upper
139 100
109 31.1 25.0 37.4
65 53.5 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 40.669 ng m
RT: 7.787 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



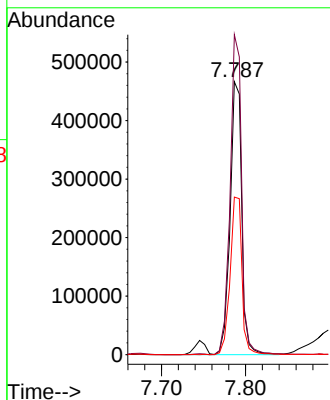
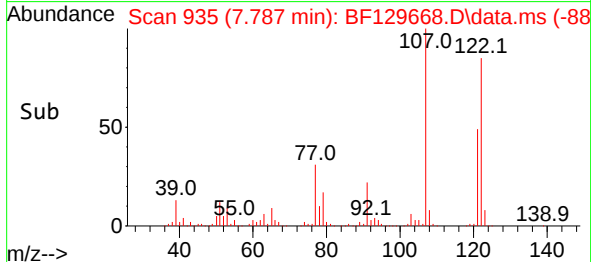
Tgt Ion: 122 Resp: 469238
Ion Ratio Lower Upper
122 100
107 117.2 93.0 139.6
121 57.7 46.6 70.0

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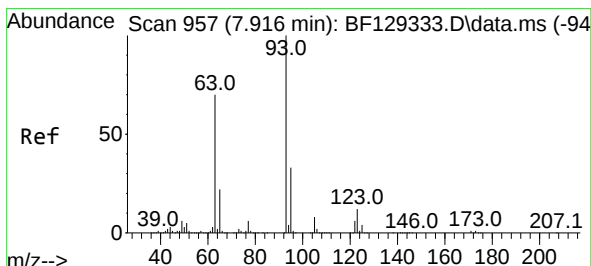
Reviewed By : Christian Giraldo 08/10/2022
Supervised By : Jagrut Upadhyay 08/10/2022

Supervised By : Jagrut
Upadhyay 08/10/2022

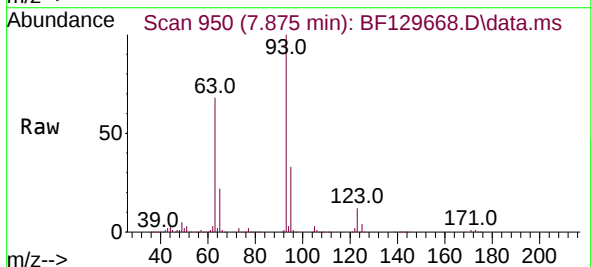
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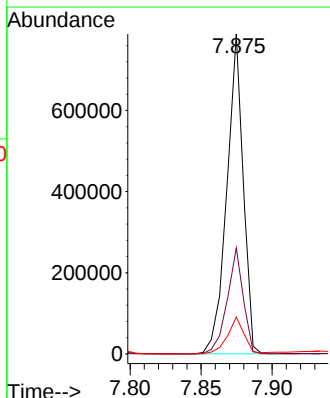
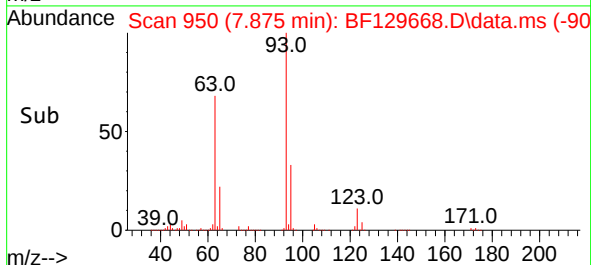
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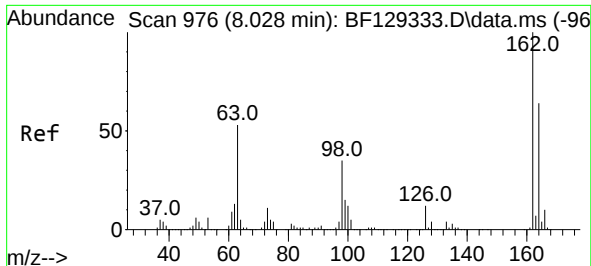


#28
bis(2-Chloroethoxy)methane
Concen: 40.142 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



Tgt Ion: 93 Resp: 632008
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.182 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129668.D

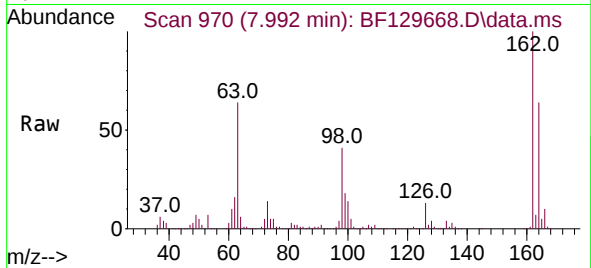
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



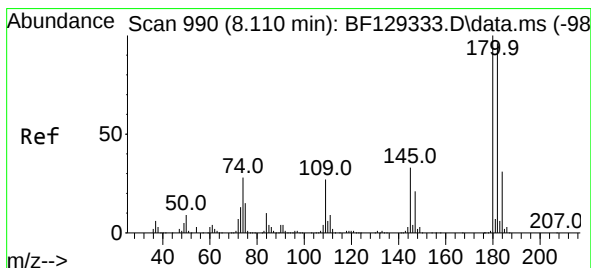
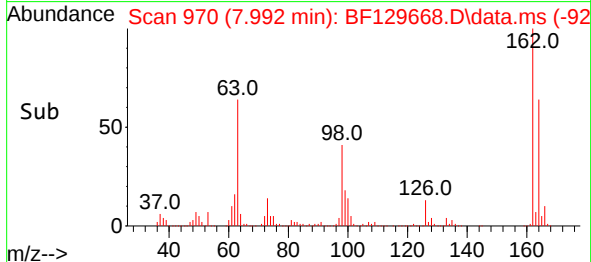
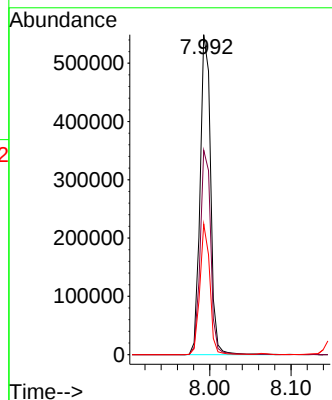
Tgt Ion:	162	Resp:	49042
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.2	84.2
98	40.8	19.6	59.6

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#30

1,2,4-Trichlorobenzene

Concen: 40.809 ng

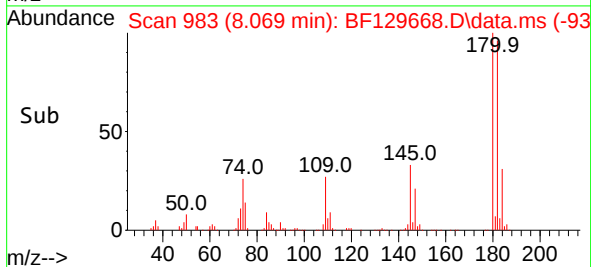
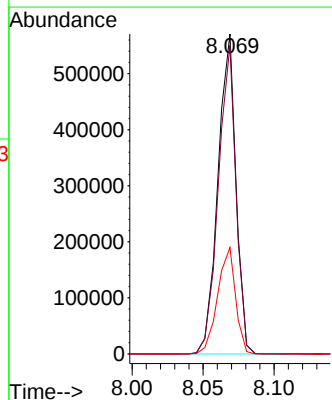
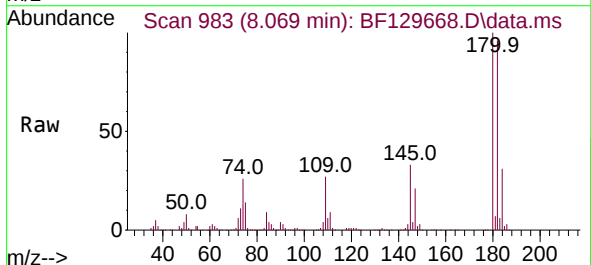
RT: 8.069 min Scan# 983

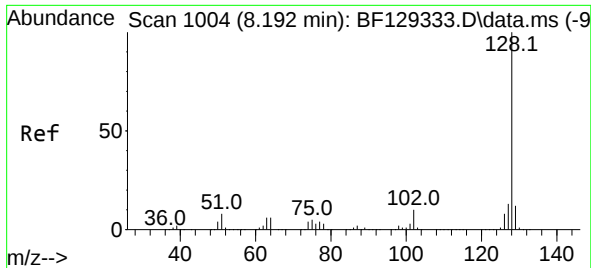
Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

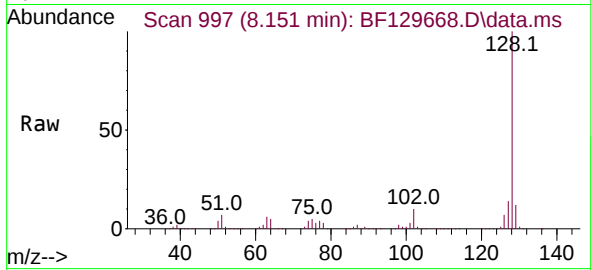
Tgt Ion:	180	Resp:	503035
Ion Ratio	Lower	Upper	
180	100		
182	96.4	79.2	118.8
145	33.3	26.2	39.2





#31
Naphthalene
Concen: 40.315 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:128 Resp: 1692952
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.7 10.5 15.7

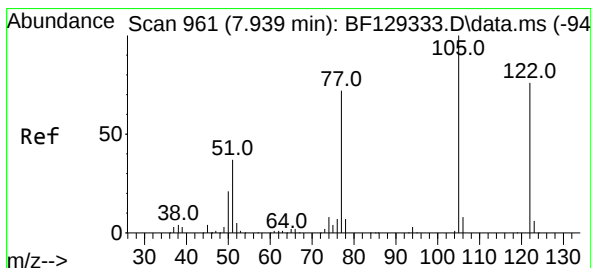
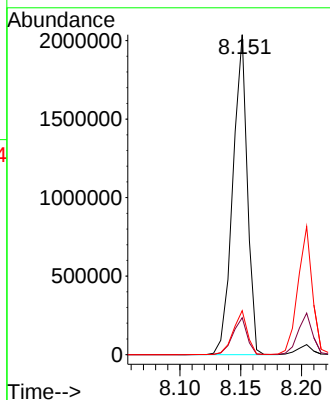
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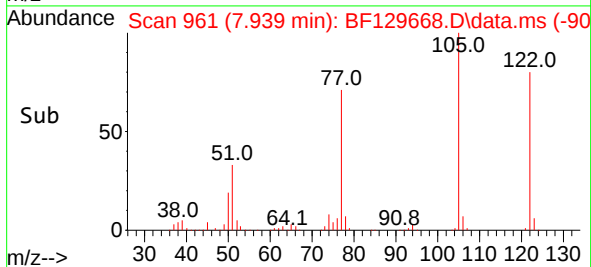
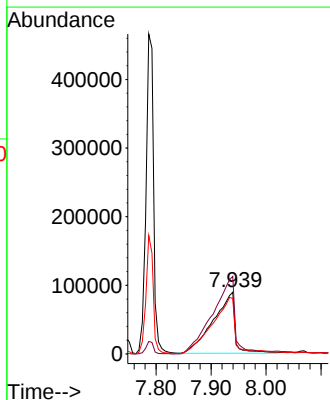
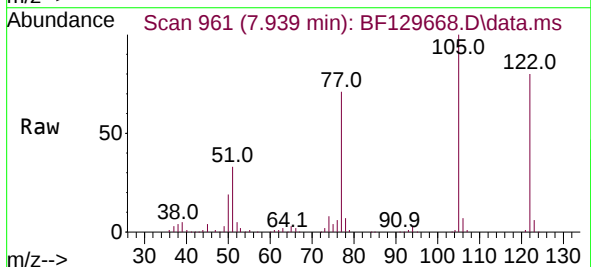
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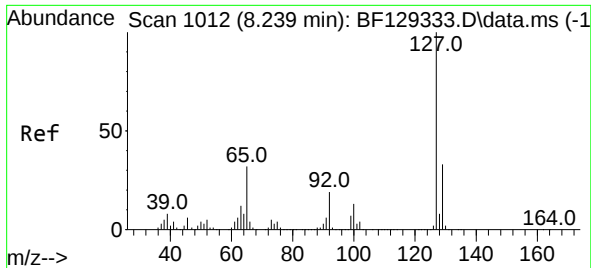
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#32
Benzoic acid
Concen: 29.729 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:122 Resp: 247972
Ion Ratio Lower Upper
122 100
105 125.7 107.1 147.1
77 89.7 74.2 114.2





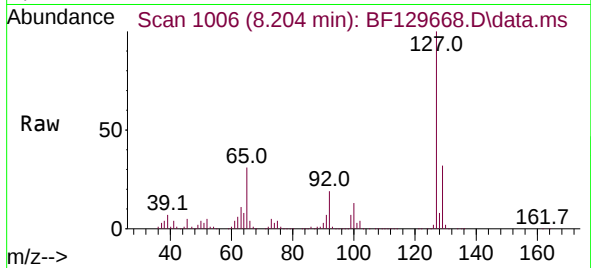
#33
4-Chloroaniline
Concen: 39.763 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

Client SampleId :

SSTDCCC040



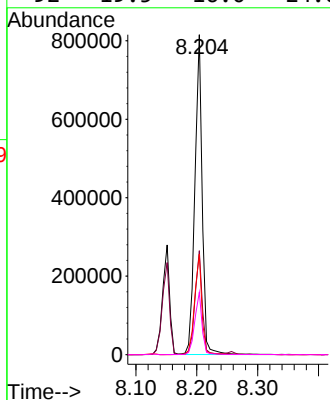
Tgt Ion:127 Resp: 68552
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 31.4 26.4 39.6
92 19.5 16.0 24.0

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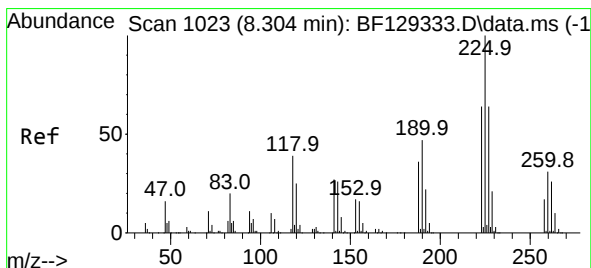
Reviewed By :Christian Giraldo 08/10/2022
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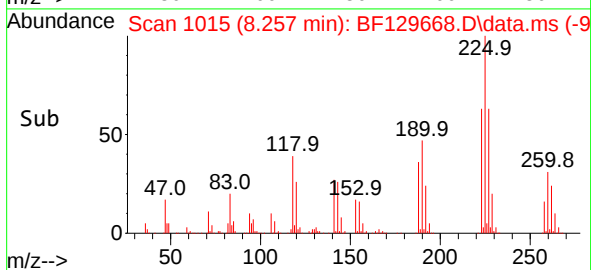
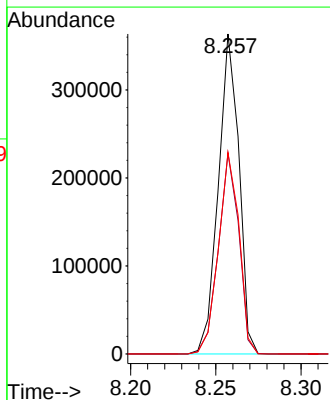
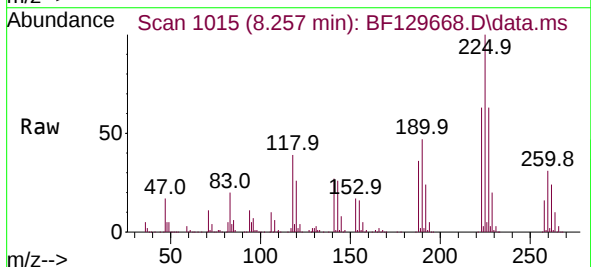


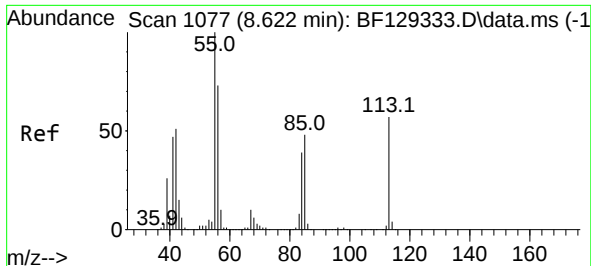
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#34
Hexachlorobutadiene
Concen: 43.458 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

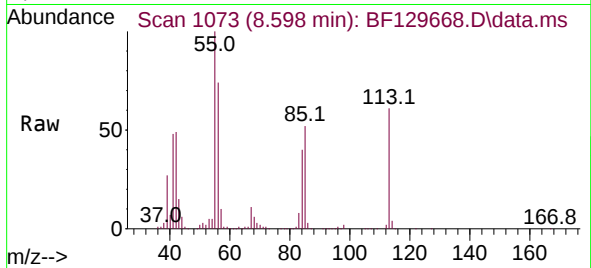
Tgt Ion:225 Resp: 304502
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 62.9 51.1 76.7





#35
 Caprolactam
 Concen: 42.331 ng m
 RT: 8.598 min Scan# 1077
 Delta R.T. -0.006 min
 Lab File: BF129668.D
 Acq: 09 Aug 2022 15:55

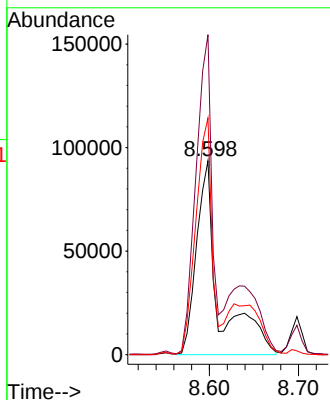
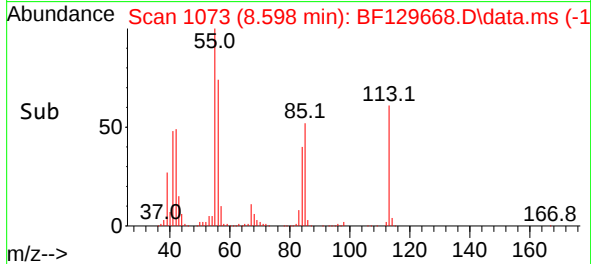
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 16389
 Ion Ratio Lower Upper
 113 100
 55 165.0 188.5 228.5
 56 122.0 130.6 170.6

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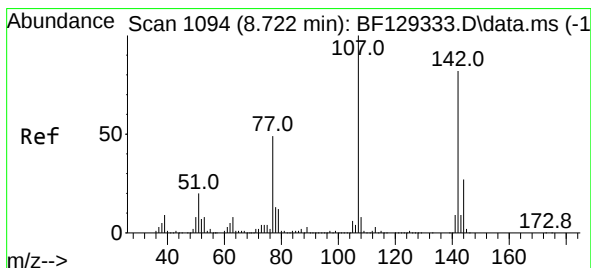
Reviewed By :Christian Giraldo 08/10/2022
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 Upadhyay 08/10/2022

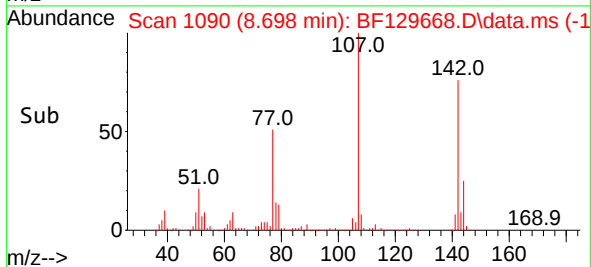
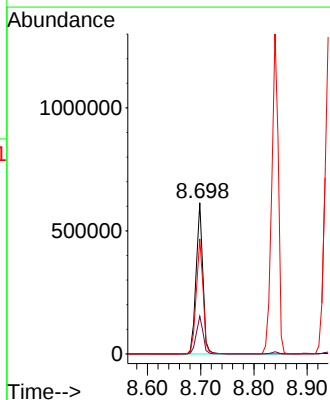
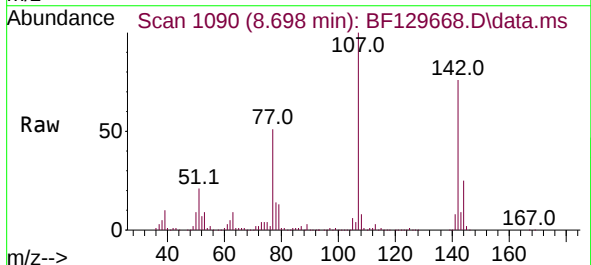
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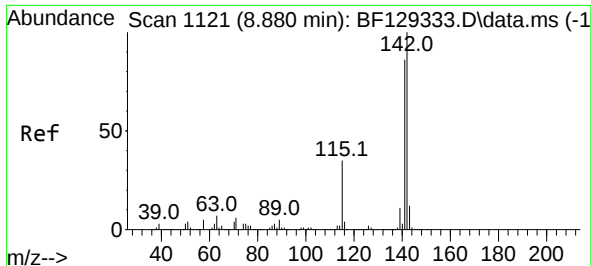
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#36
 4-Chloro-3-methylphenol
 Concen: 42.834 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: BF129668.D
 Acq: 09 Aug 2022 15:55

Tgt Ion:107 Resp: 541020
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.5 29.3
 142 76.0 58.2 87.4





#37
2-Methylnaphthalene
Concen: 41.048 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

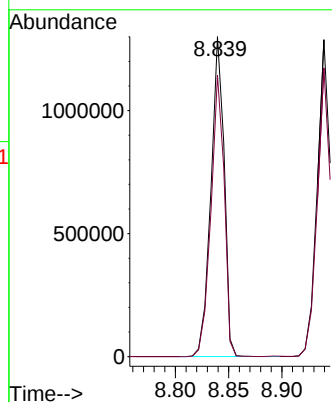
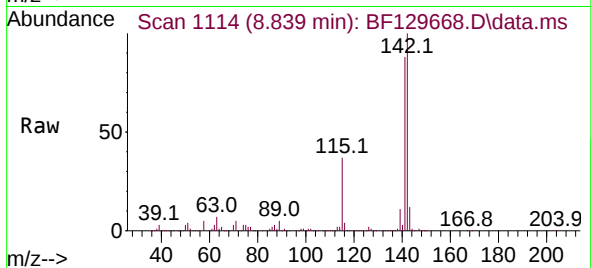
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1120172
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4

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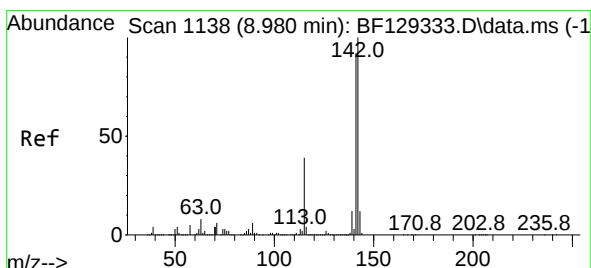
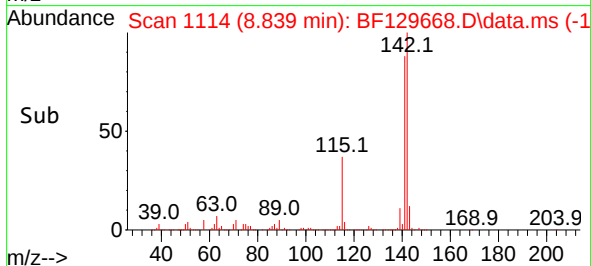
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



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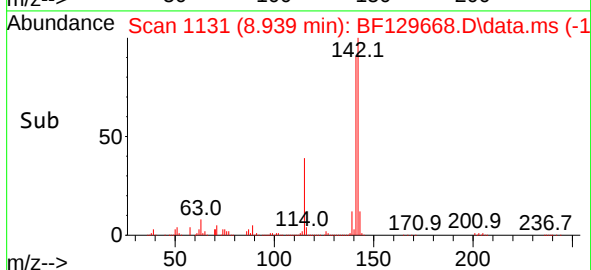
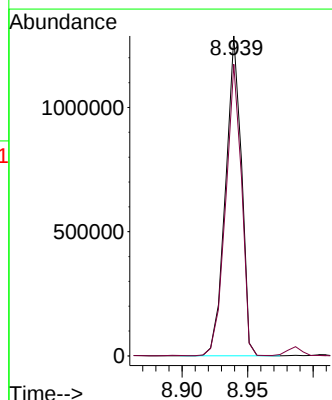
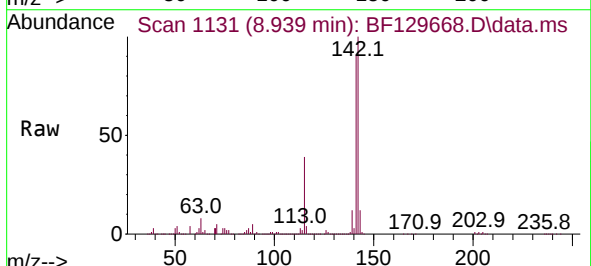
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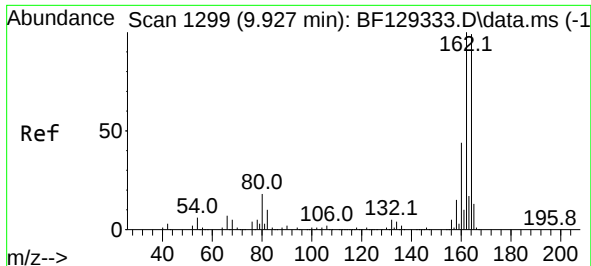
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#38
1-Methylnaphthalene
Concen: 41.306 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:142 Resp: 1088162
Ion Ratio Lower Upper
142 100
141 91.1 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 454081

Ion Ratio Lower Upper

164 100

162 101.4 79.5 119.3

160 43.6 34.2 51.4

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Supervised By :Jagrut Upadhyay 08/10/2022

Supervised By :Jagrut

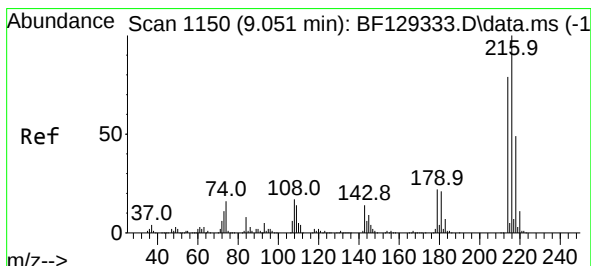
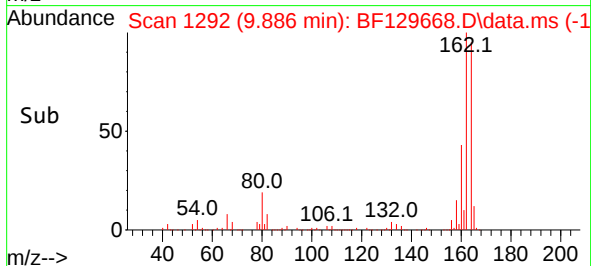
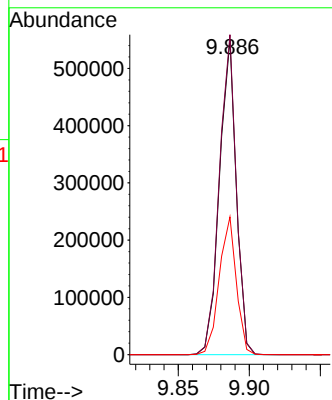
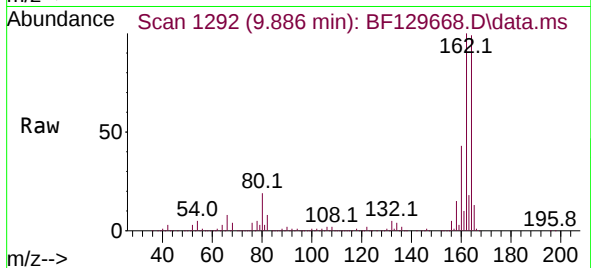
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Upadhyay

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.496 ng

RT: 9.004 min Scan# 1142

Delta R.T. -0.012 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Tgt Ion:216 Resp: 482839

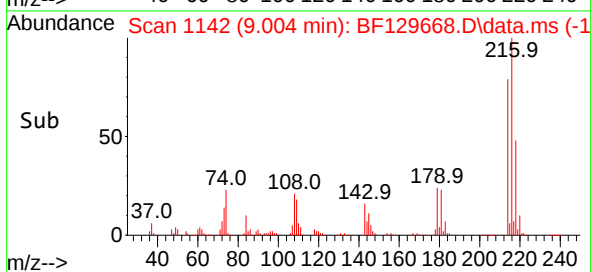
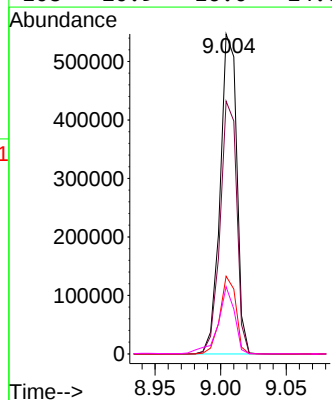
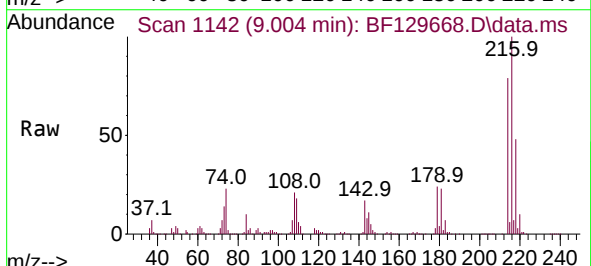
Ion Ratio Lower Upper

216 100

214 78.9 63.6 95.4

179 23.3 17.0 25.6

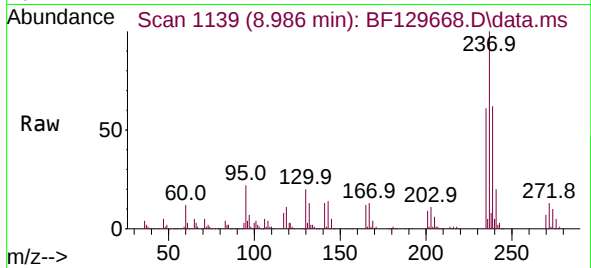
108 20.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 39.856 ng
RT: 8.986 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



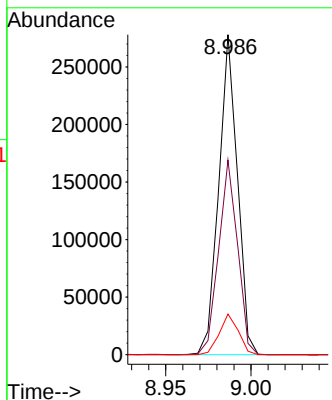
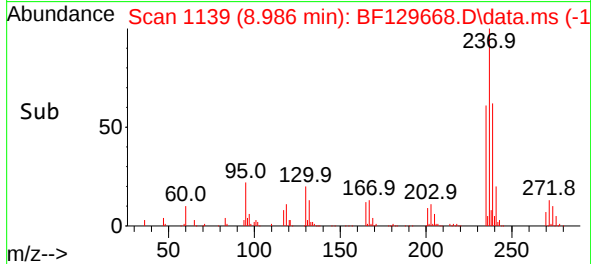
Tgt Ion: 237 Resp: 211600
Ion Ratio Lower Upper
237 100
235 60.8 43.2 83.2
272 12.7 0.0 31.9

Manual Integrations
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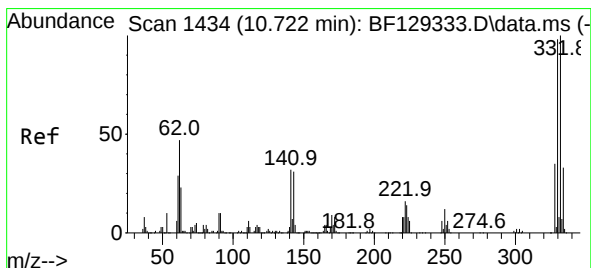
Reviewed By : Christian Giraldo 08/10/2022
Supervised By : Jagrut Upadhyay 08/10/2022

Supervised By : Jagrut Upadhyay 08/10/2022

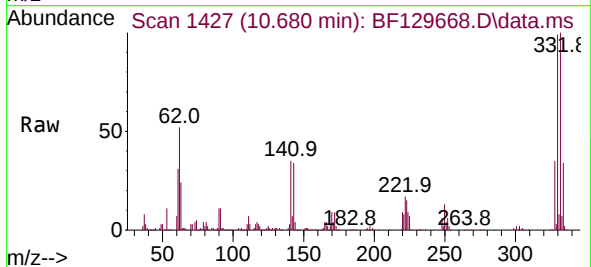
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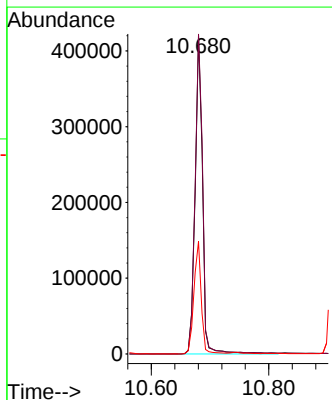
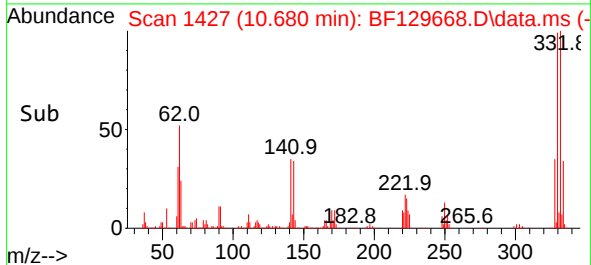
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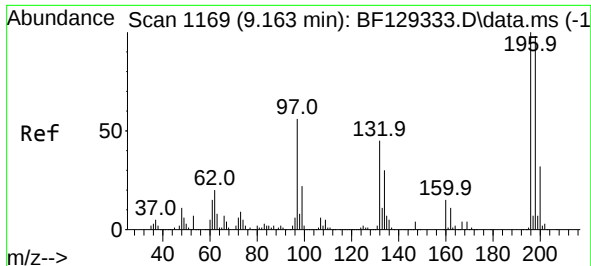


#42
2,4,6-Tribromophenol
Concen: 84.172 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



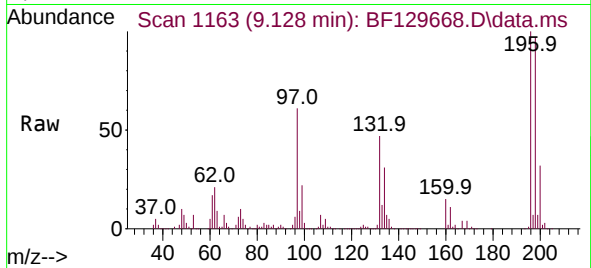
Tgt Ion: 330 Resp: 367464
Ion Ratio Lower Upper
330 100
332 102.8 76.8 115.2
141 35.0 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 39.166 ng
RT: 9.128 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client SampleId :
SSTDCCC040



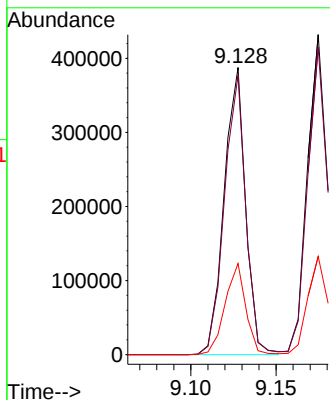
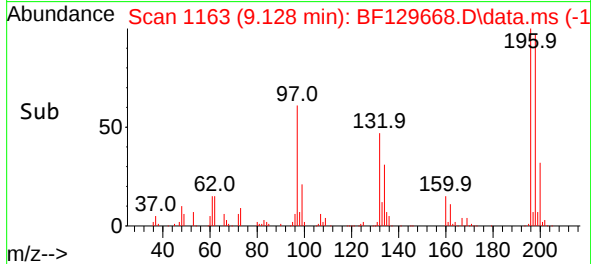
Tgt Ion:196 Resp: 33917
Ion Ratio Lower Upper
196 100
198 97.3 74.0 111.0
200 31.8 24.1 36.1

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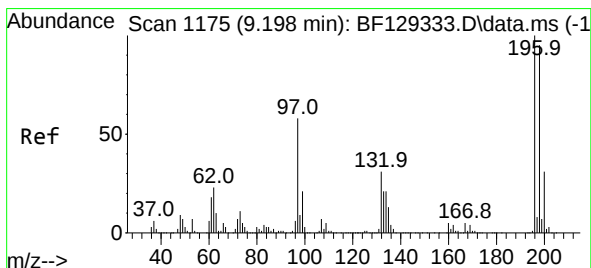
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

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Upadhyay 08/10/2022

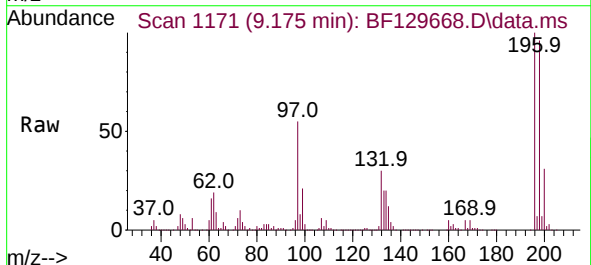
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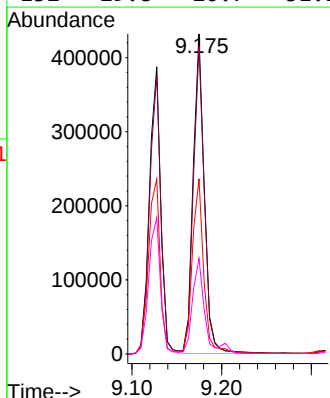
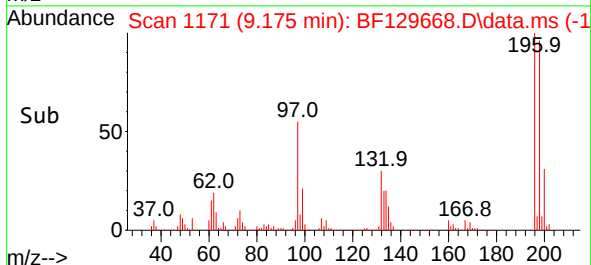
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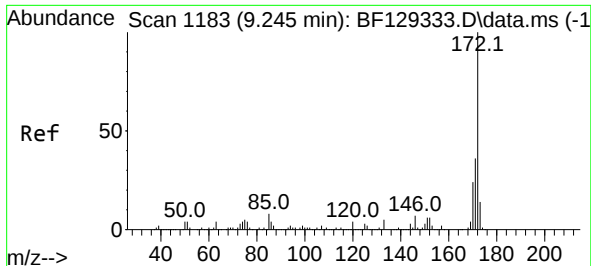


#44
2,4,5-Trichlorophenol
Concen: 39.530 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



Tgt Ion:196 Resp: 372272
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
97 54.7 36.4 54.6#
132 29.8 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 74.598 ng
RT: 9.204 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

Client SampleId :

SSTDCCC040

Tgt Ion:172 Resp: 2189703
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 24.5 19.8 29.8

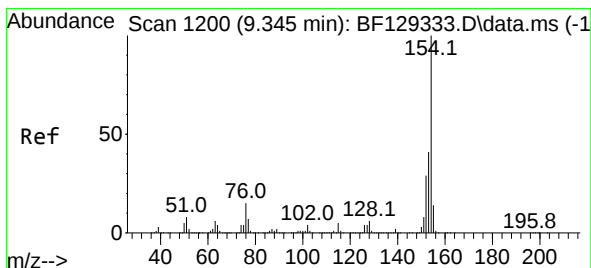
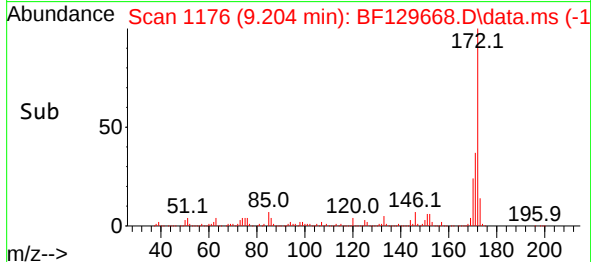
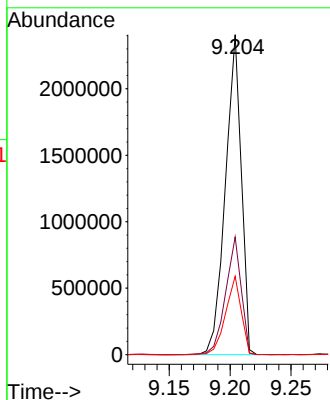
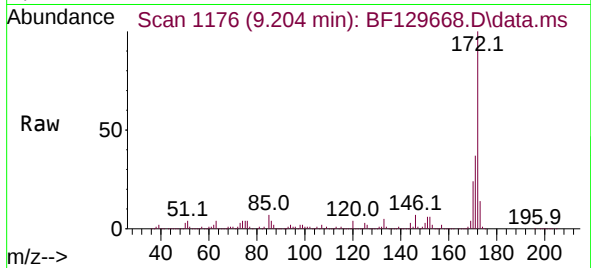
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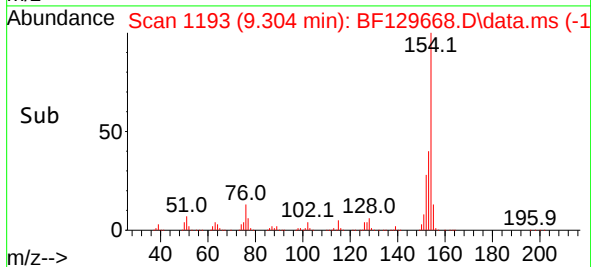
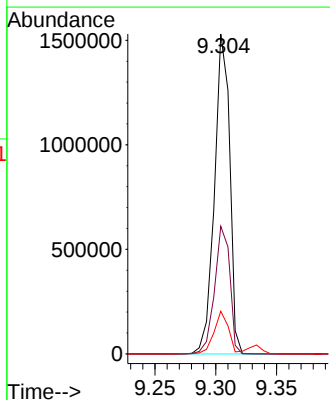
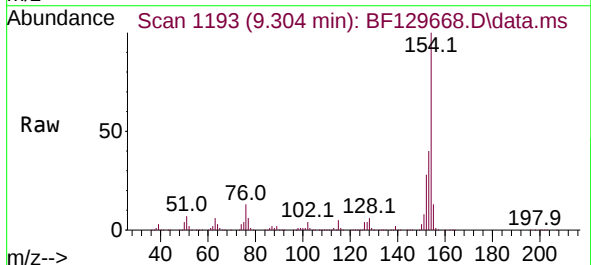
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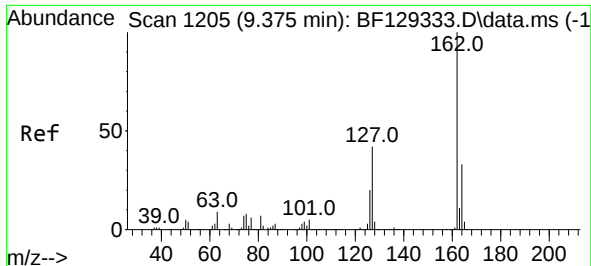
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#46
1,1'-Biphenyl
Concen: 40.232 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:154 Resp: 1333230
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 13.3 0.0 33.3





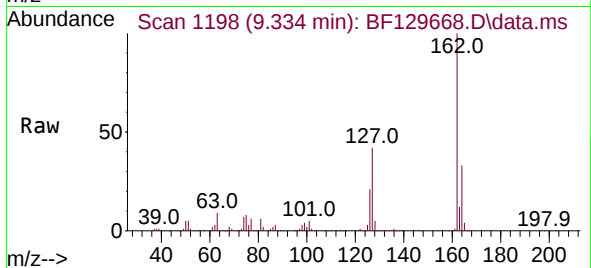
#47
2-Chloronaphthalene
Concen: 39.448 ng
RT: 9.334 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

Client SampleId :

SSTDCCC040



Tgt Ion: 162 Resp: 105679
Ion Ratio Lower Upper
162 100
127 42.4 34.5 51.7
164 33.3 26.5 39.7

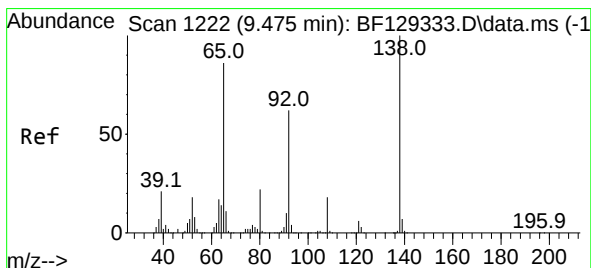
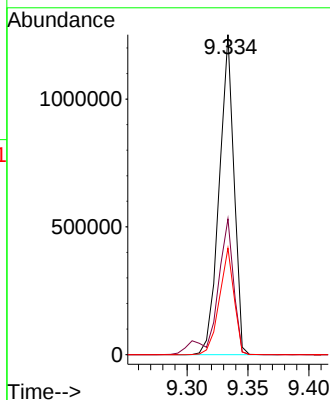
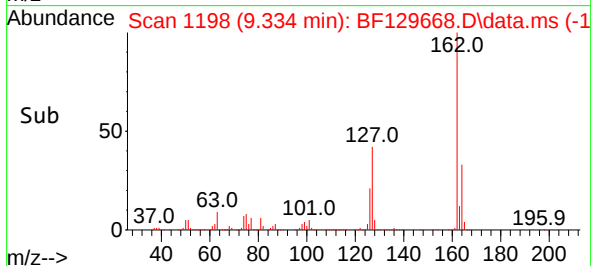
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Supervised By :Jagrut Upadhyay 08/10/2022

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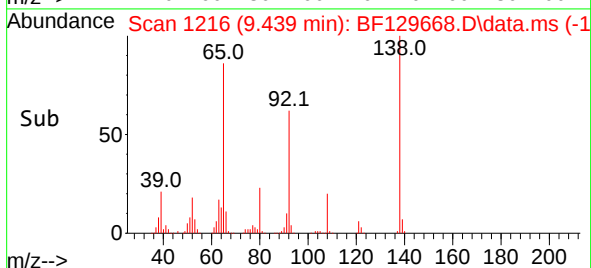
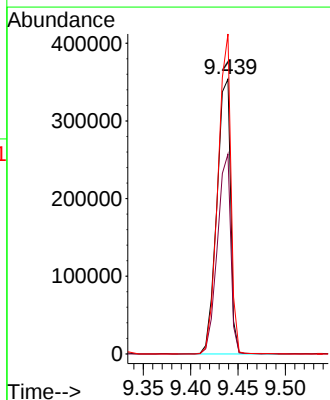
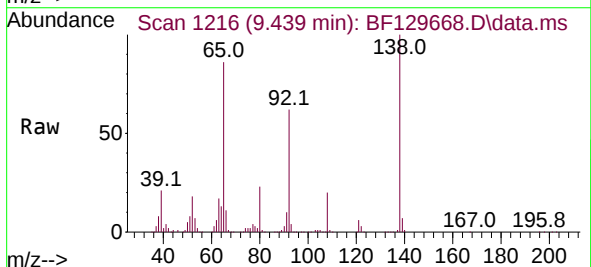
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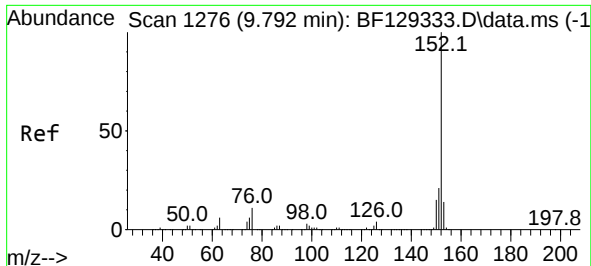
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#48
2-Nitroaniline
Concen: 40.018 ng
RT: 9.439 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

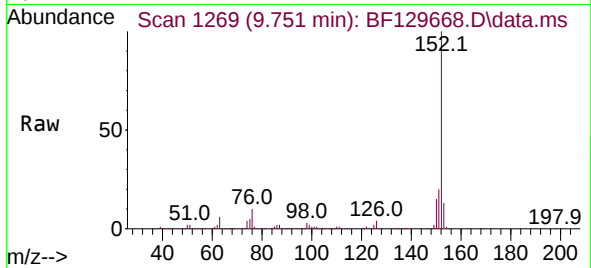
Tgt Ion: 65 Resp: 356485
Ion Ratio Lower Upper
65 100
92 72.7 51.9 77.9
138 116.4 76.4 114.6





#49
Acenaphthylene
Concen: 38.757 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



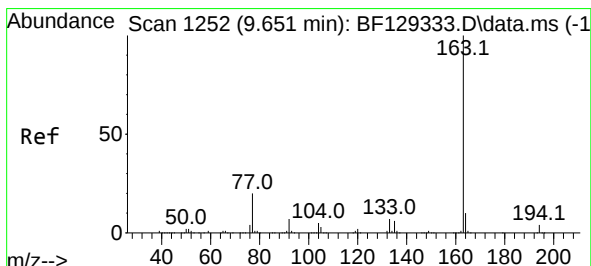
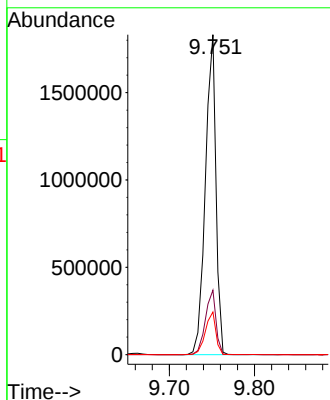
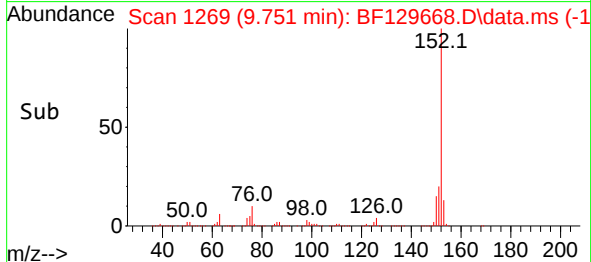
Tgt Ion:152 Resp: 1577644
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.7 16.1

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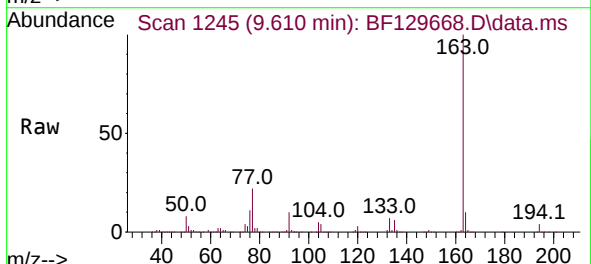
Reviewed By :Christian Giraldo 08/10/2022
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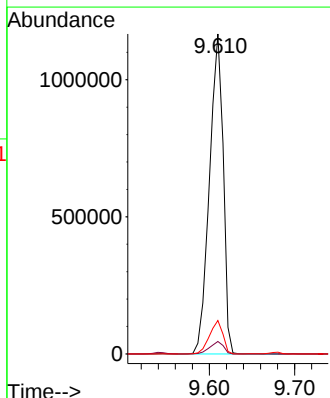
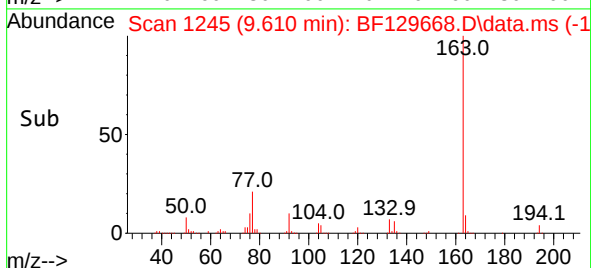
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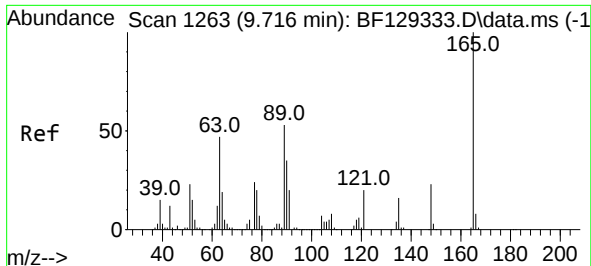


#50
Dimethylphthalate
Concen: 41.617 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



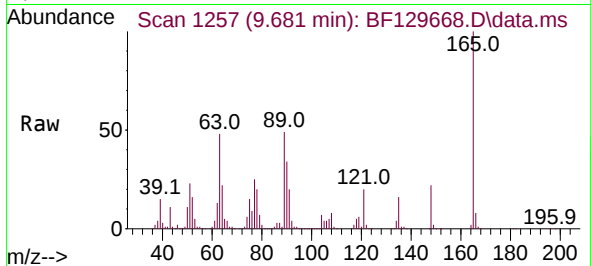
Tgt Ion:163 Resp: 1304553
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.528 ng
RT: 9.681 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:165 Resp: 291352
Ion Ratio Lower Upper
165 100
63 47.8 44.9 67.3
89 49.3 43.6 65.4

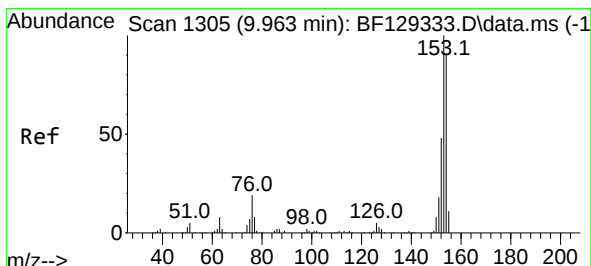
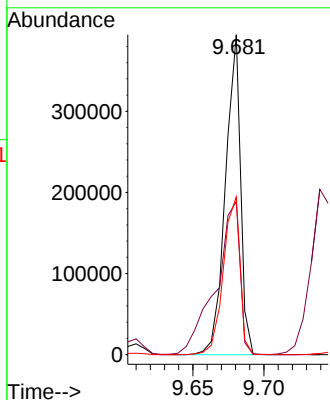
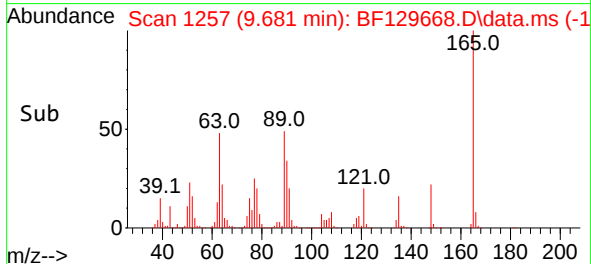
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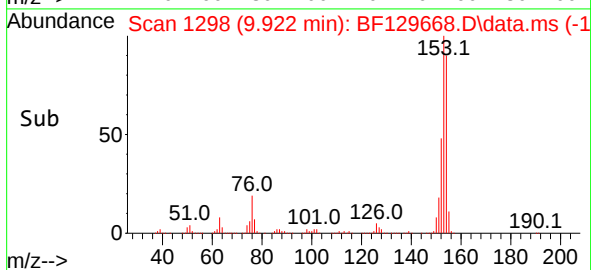
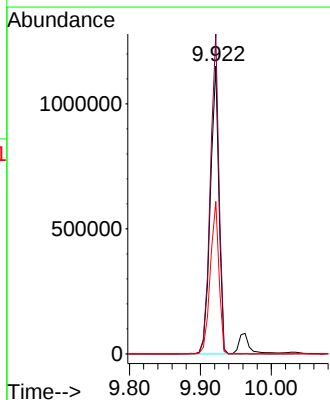
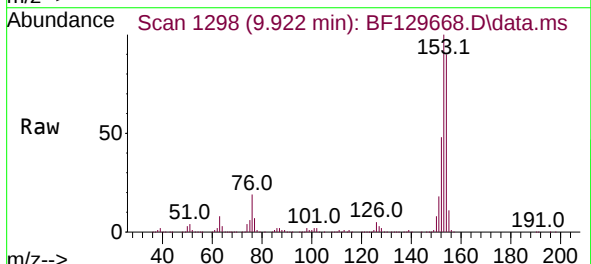
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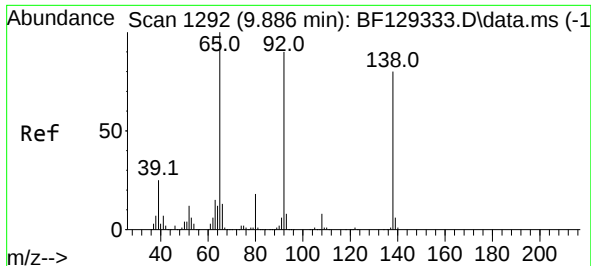
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#52
Acenaphthene
Concen: 39.796 ng m
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:154 Resp: 1058055
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 53.0 42.4 63.6





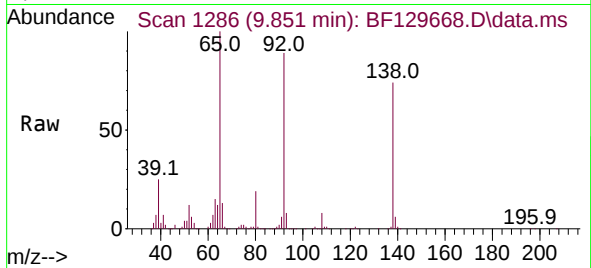
#53
3-Nitroaniline
Concen: 38.867 ng
RT: 9.851 min Scan# 110
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



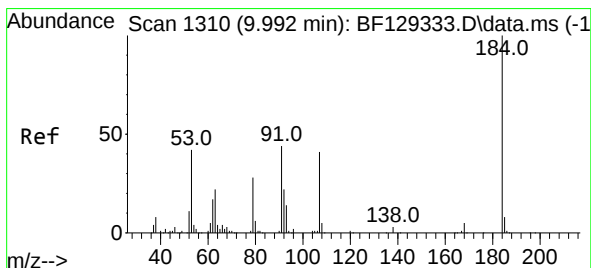
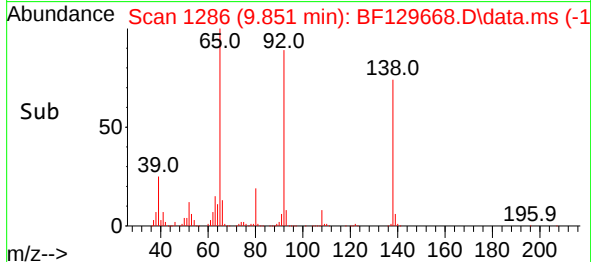
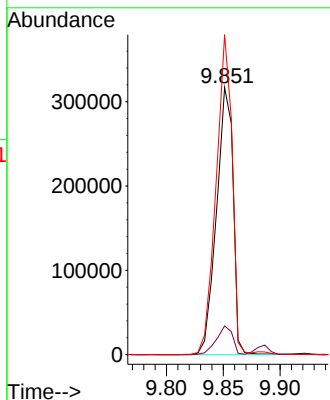
Tgt Ion:138 Resp: 322001
Ion Ratio Lower Upper
138 100
108 10.8 10.9 16.3#
92 119.8 98.2 147.2

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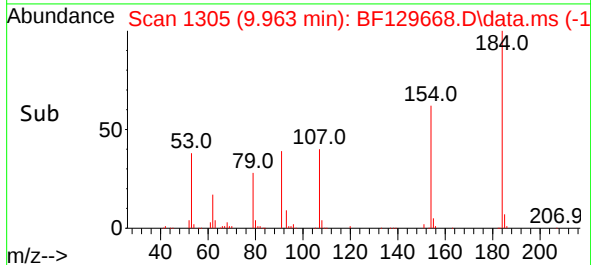
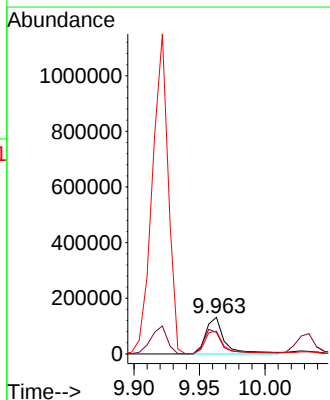
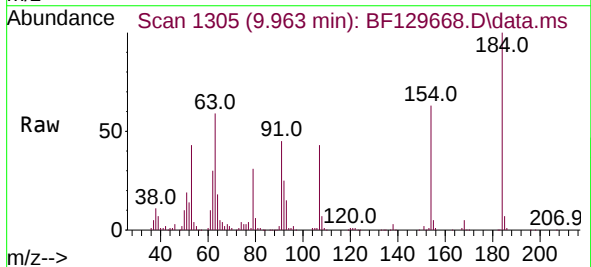
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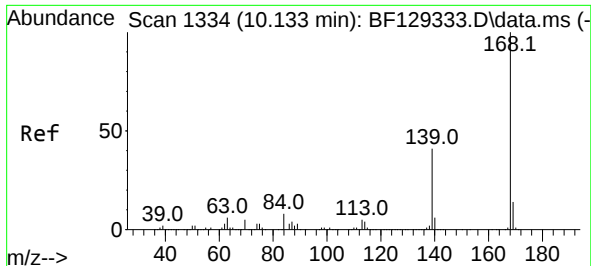
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#54
2,4-Dinitrophenol
Concen: 36.268 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

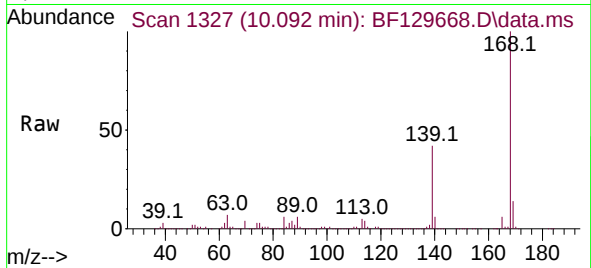
Tgt Ion:184 Resp: 129899
Ion Ratio Lower Upper
184 100
63 59.0 64.5 96.7#
154 62.6 50.6 75.8





#55
Dibenzenofuran
Concen: 39.528 ng
RT: 10.092 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



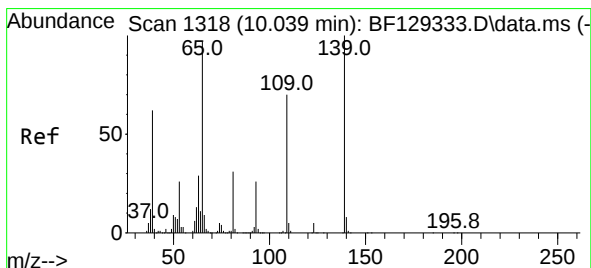
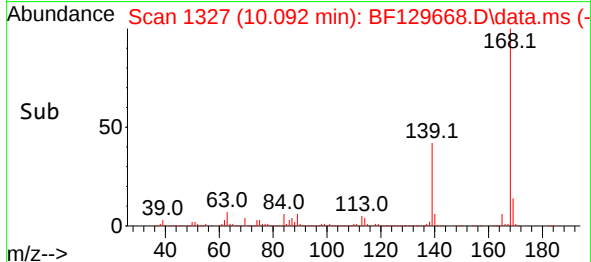
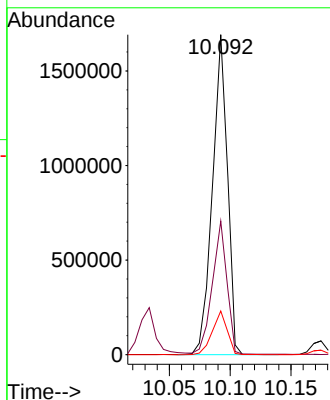
Tgt Ion:168 Resp: 1448736
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 13.6 11.0 16.6

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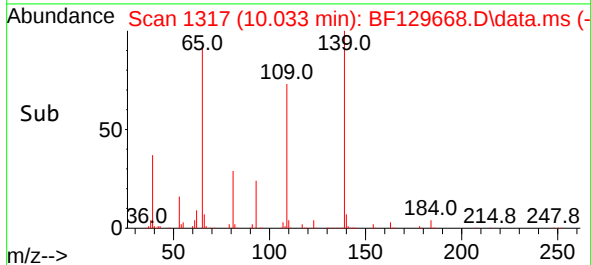
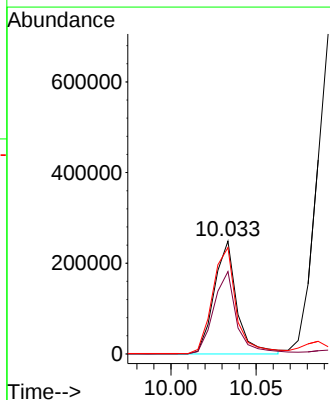
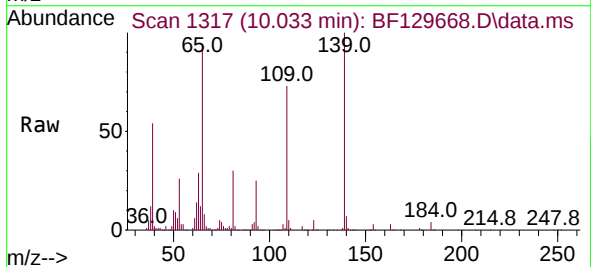
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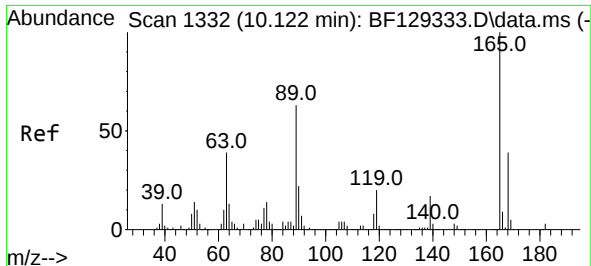
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#56
4-Nitrophenol
Concen: 37.610 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

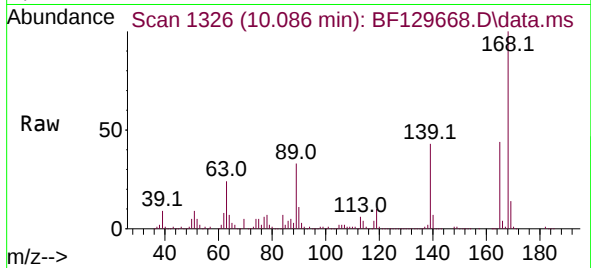
Tgt Ion:139 Resp: 229877
Ion Ratio Lower Upper
139 100
109 73.0 50.7 90.7
65 94.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 40.108 ng
RT: 10.086 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



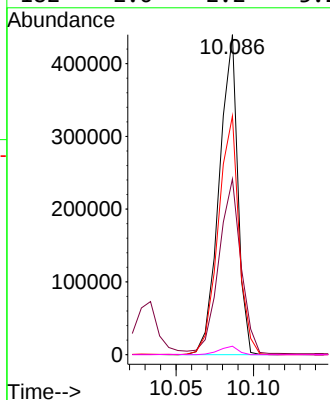
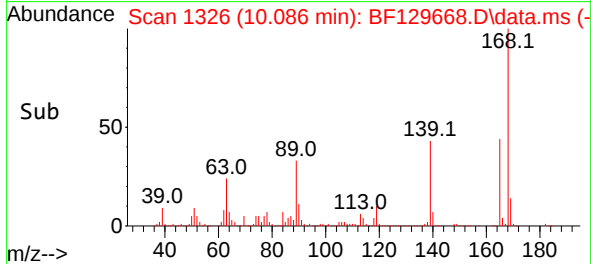
Tgt Ion:165 Resp: 367608
Ion Ratio Lower Upper
165 100
63 54.9 39.8 59.6
89 74.6 60.2 90.2
182 2.6 2.2 3.2

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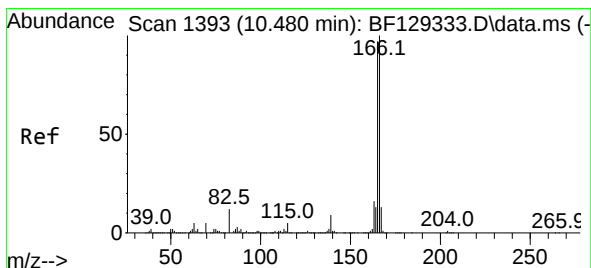
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

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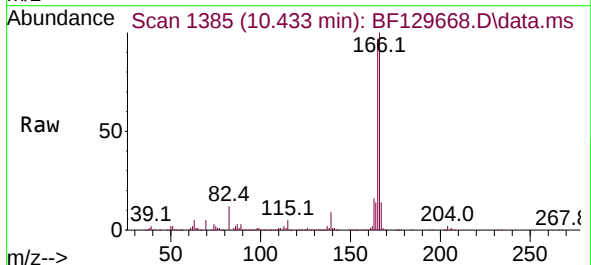
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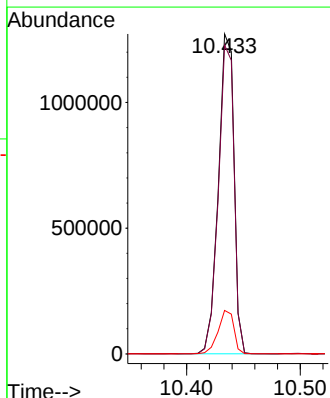
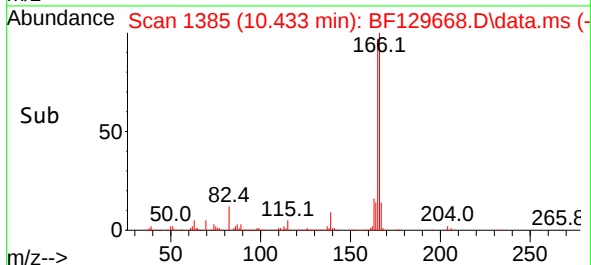
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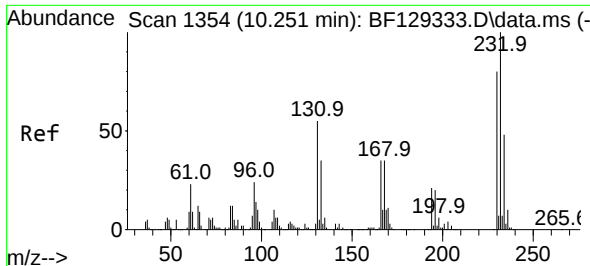


#58
Fluorene
Concen: 41.442 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



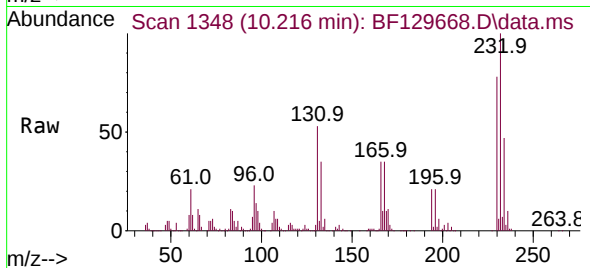
Tgt Ion:166 Resp: 1215286
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.572 ng
RT: 10.216 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



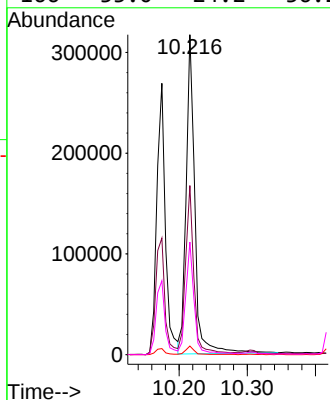
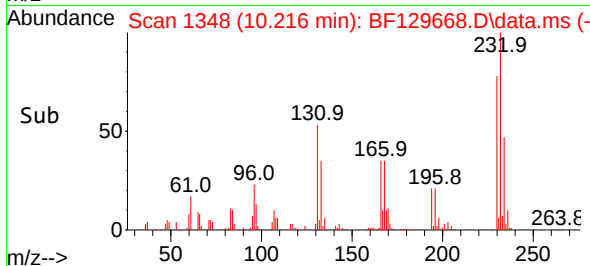
Tgt Ion:232 Resp: 280719
Ion Ratio Lower Upper
232 100
131 49.3 36.1 54.1
130 2.6 1.8 2.8
166 33.0 24.2 36.2

Manual Integrations
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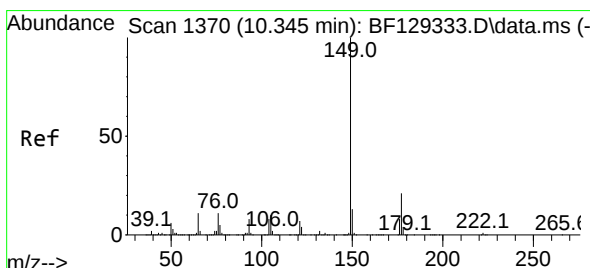
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

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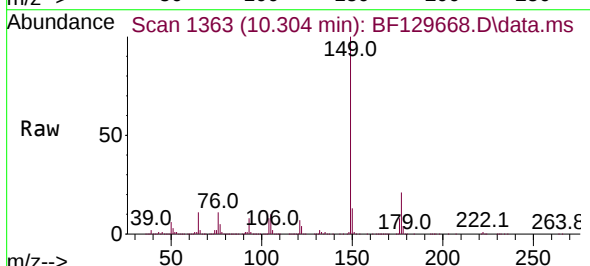
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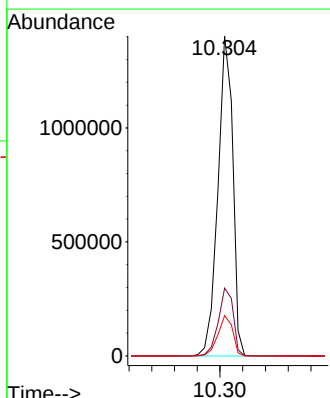
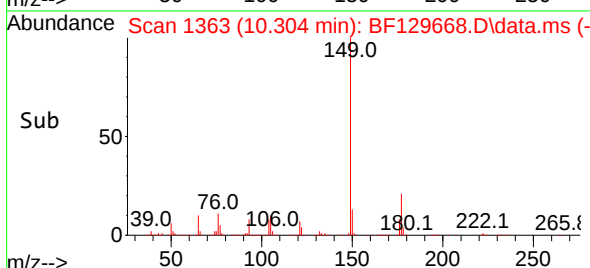
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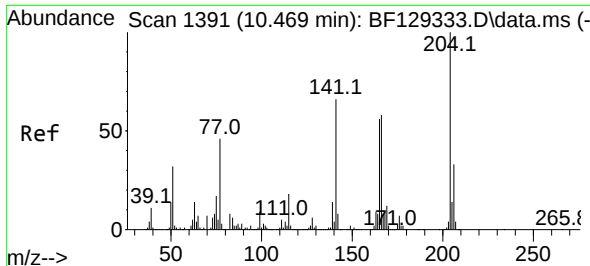


#60
Diethylphthalate
Concen: 41.959 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



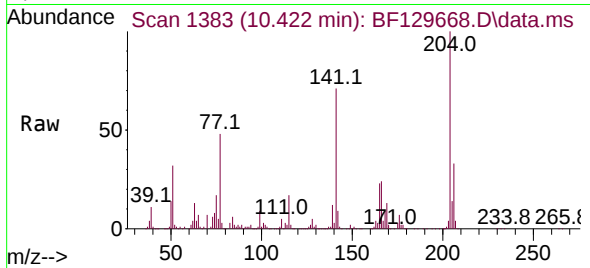
Tgt Ion:149 Resp: 1271460
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.100 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



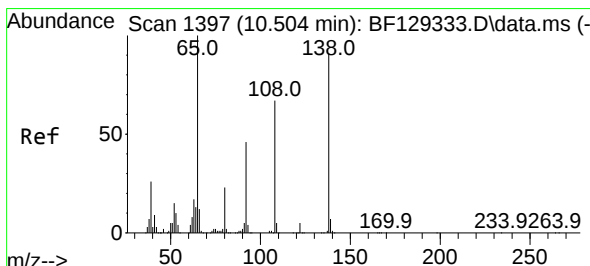
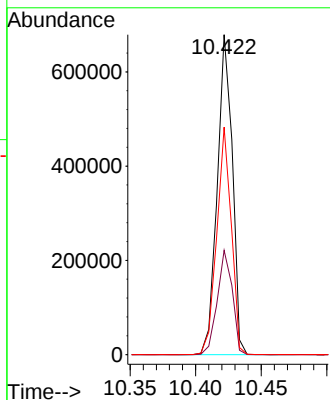
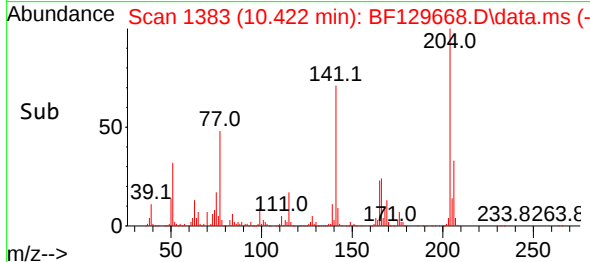
Tgt Ion:204 Resp: 544287
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 71.1 47.0 70.4

Manual Integrations
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Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

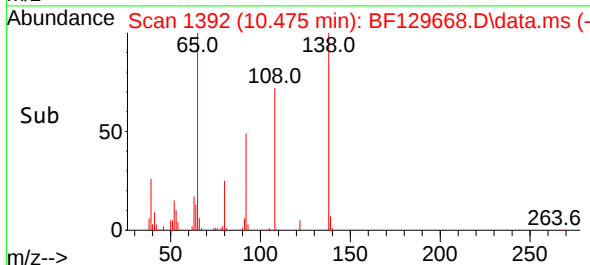
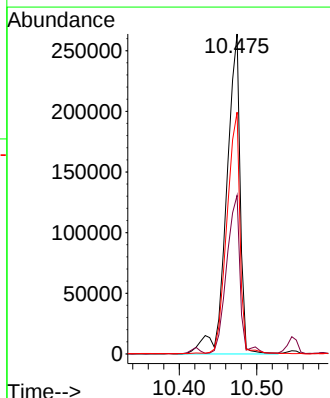
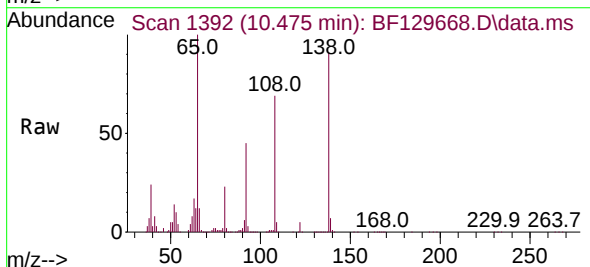
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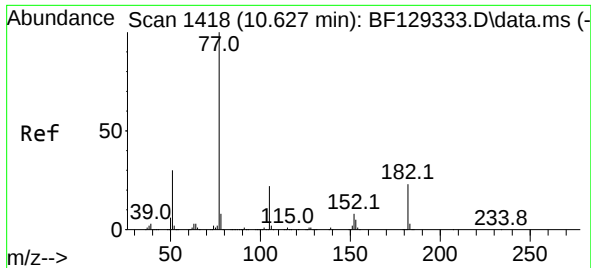
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#62
4-Nitroaniline
Concen: 39.131 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

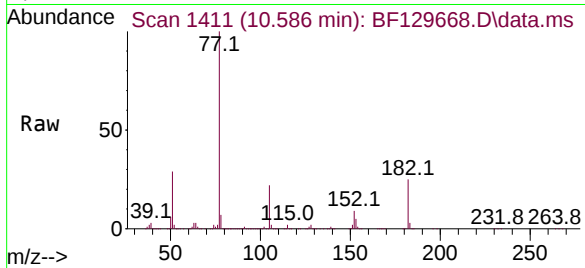
Tgt Ion:138 Resp: 321599
Ion Ratio Lower Upper
138 100
92 49.5 33.5 73.5
108 75.5 61.0 101.0





#63
Azobenzene
Concen: 39.888 ng
RT: 10.586 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



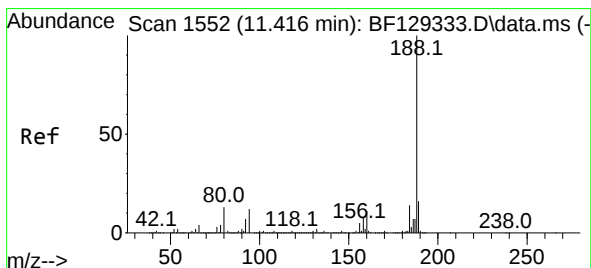
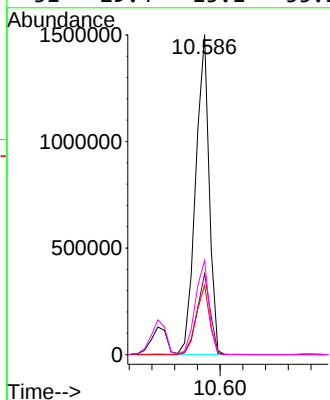
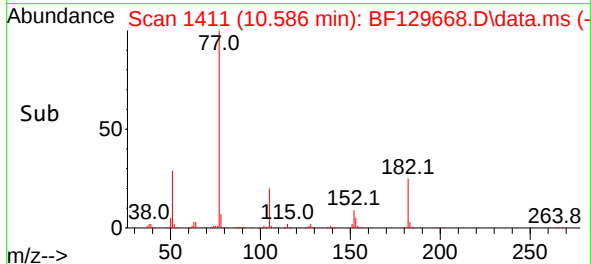
Tgt Ion: 77 Resp: 1232849
Ion Ratio Lower Upper
77 100
182 25.3 5.6 45.6
105 21.7 1.6 41.6
51 29.4 15.1 55.1

Manual Integrations
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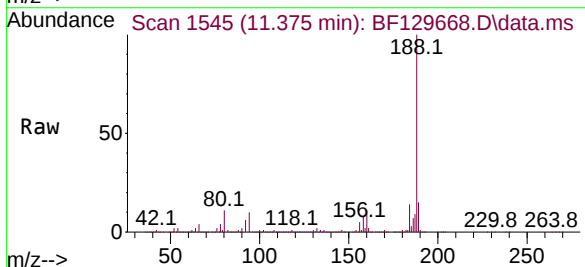
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

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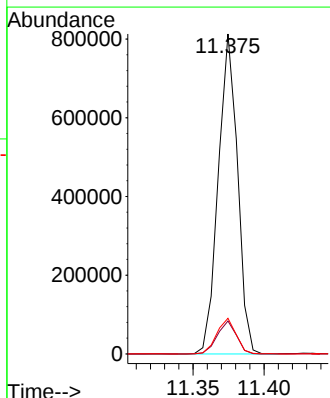
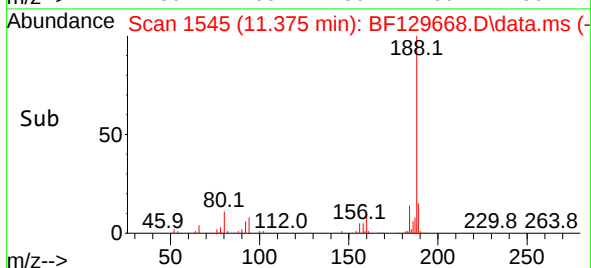
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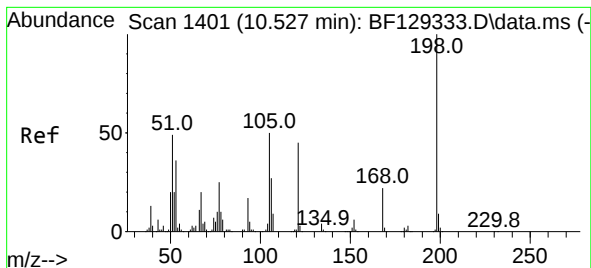


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



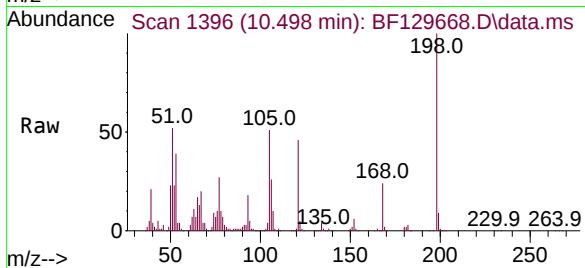
Tgt Ion:188 Resp: 768010
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 11.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 39.992 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



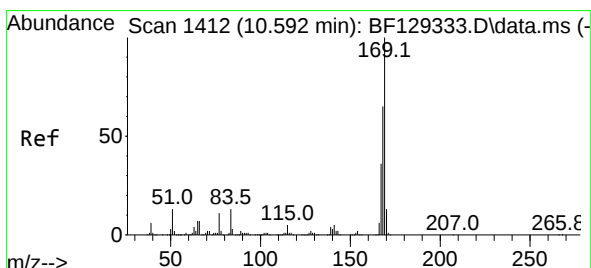
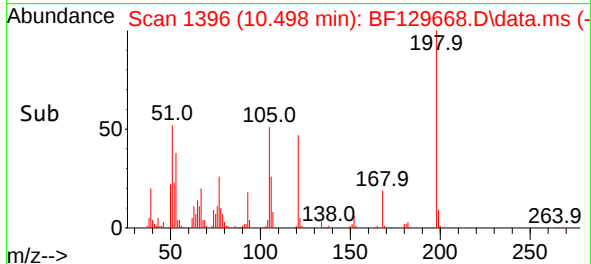
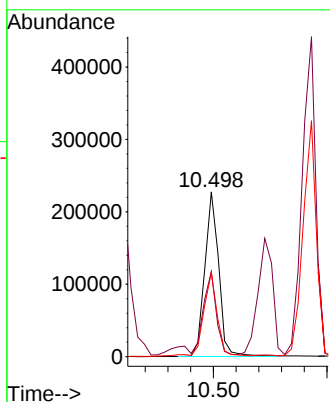
Tgt Ion:198 Resp: 193860
Ion Ratio Lower Upper
198 100
51 51.5 37.6 77.6
105 51.0 27.0 67.0

Manual Integrations
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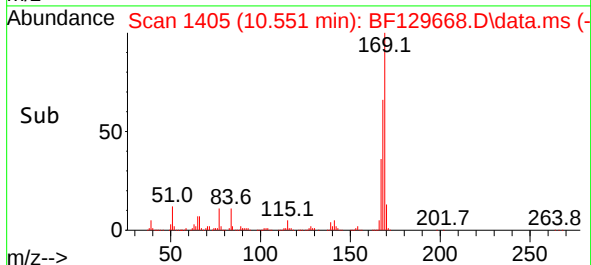
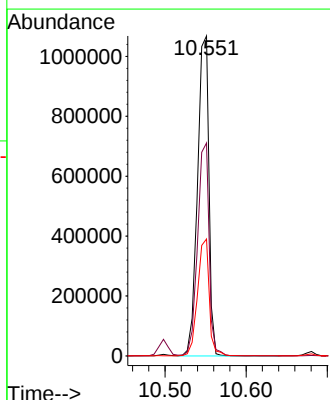
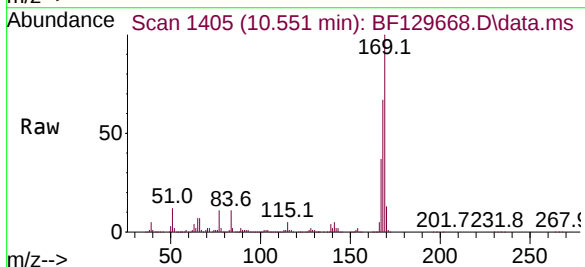
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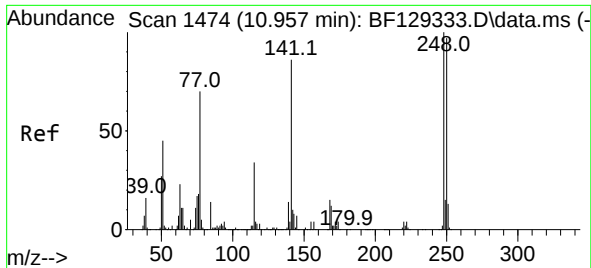
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#66
n-Nitrosodiphenylamine
Concen: 40.547 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:169 Resp: 1037045
Ion Ratio Lower Upper
169 100
168 66.5 50.1 75.1
167 36.5 27.9 41.9





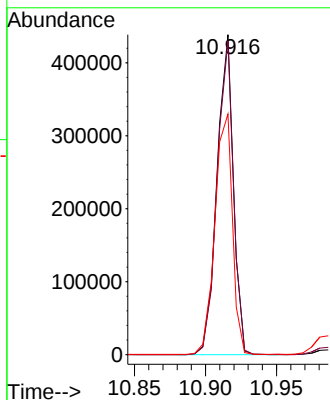
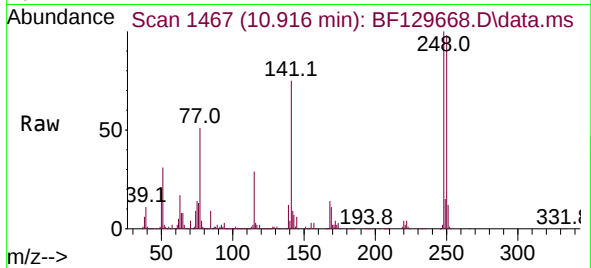
#67
4-Bromophenyl-phenylether
Concen: 41.955 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 352838
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 75.2 58.9 88.3

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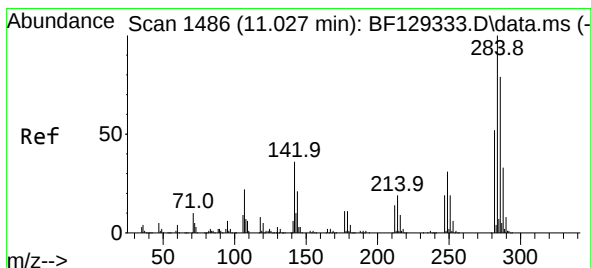
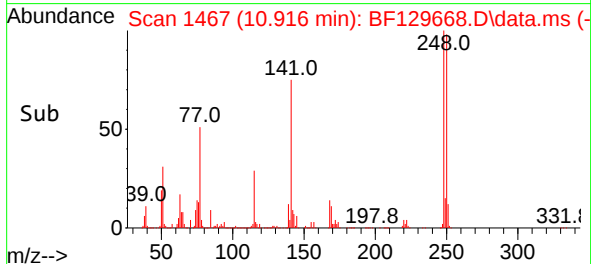
Reviewed By :Christian Giraldo 08/10/2022
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Upadhyay 08/10/2022

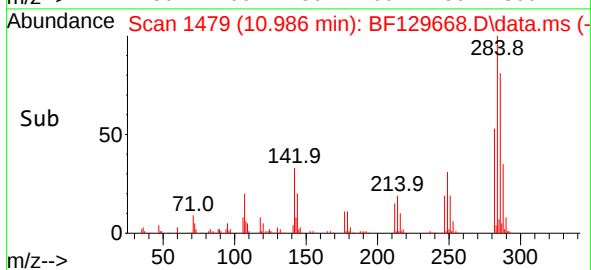
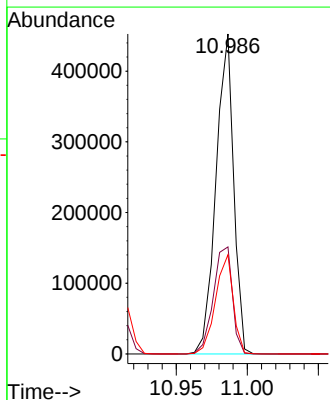
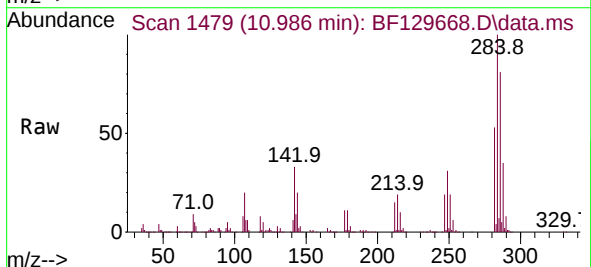
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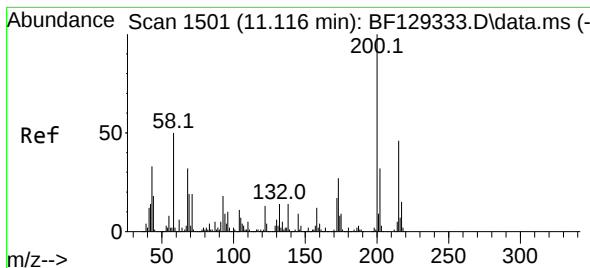
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#68
Hexachlorobenzene
Concen: 43.032 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

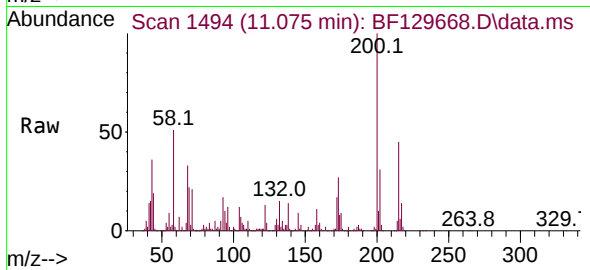
Tgt Ion:284 Resp: 392126
Ion Ratio Lower Upper
284 100
142 33.4 29.0 43.4
249 31.0 25.0 37.6





#69
Atrazine
Concen: 40.357 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

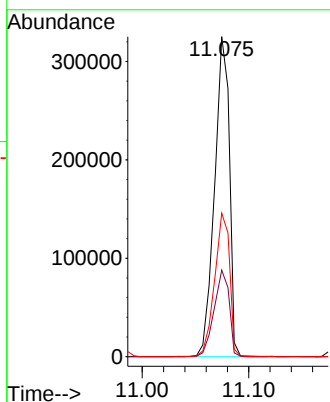
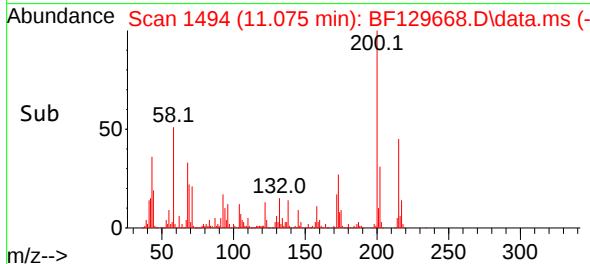
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:200 Resp: 313524
Ion Ratio Lower Upper
200 100
173 27.0 6.3 46.3
215 44.8 28.3 68.3

Manual Integrations
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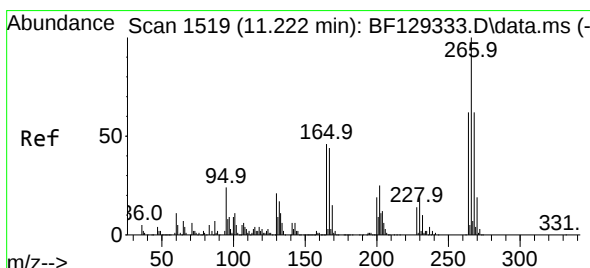
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



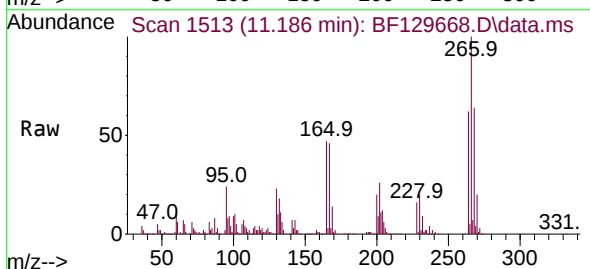
Supervised By :Jagrut
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Supervised By :Jagrut
Upadhyay

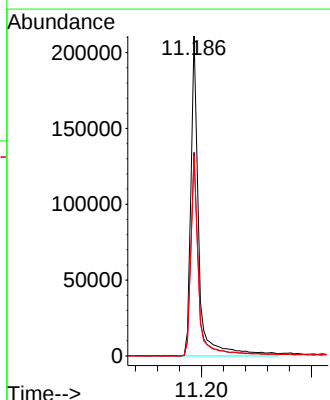
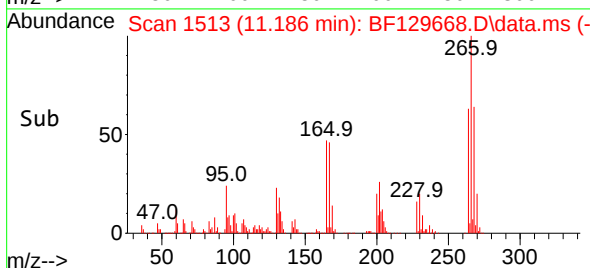
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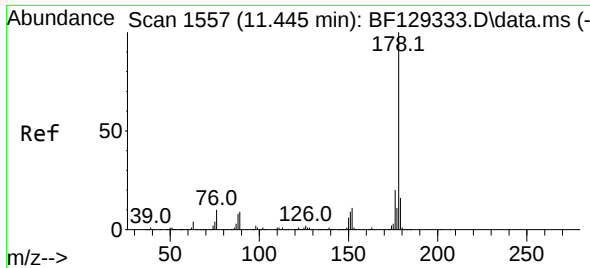


#70
Pentachlorophenol
Concen: 42.797 ng
RT: 11.186 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



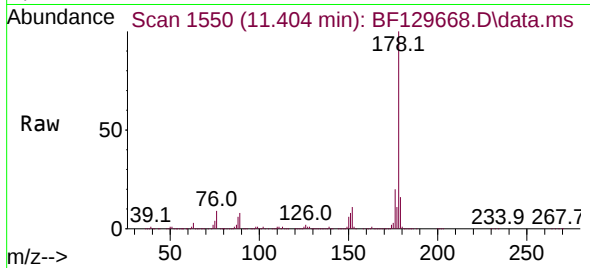
Tgt Ion:266 Resp: 212007
Ion Ratio Lower Upper
266 100
268 63.6 51.0 76.4
264 62.5 49.4 74.2





#71
Phenanthrene
Concen: 39.972 ng
RT: 11.404 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



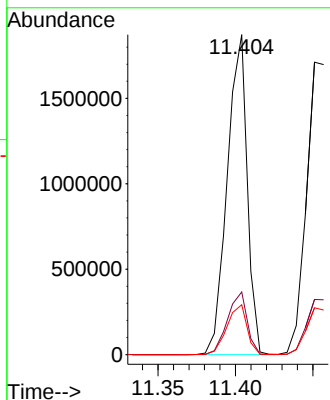
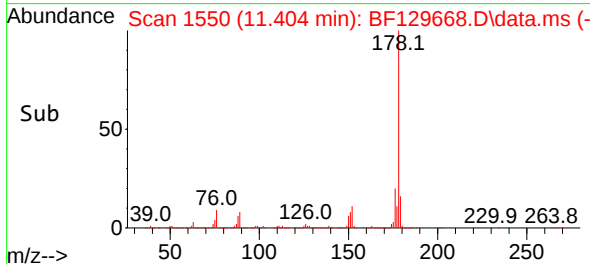
Tgt Ion:178 Resp: 1675775
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.6 12.6 19.0

Manual Integrations
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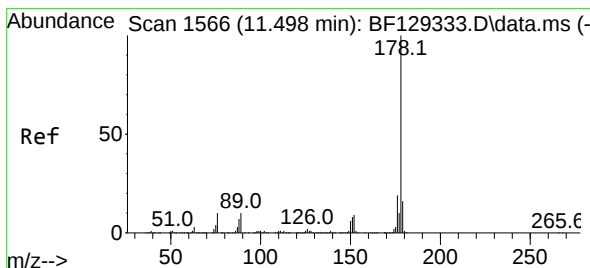
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Supervised By :Jagrut
Upadhyay 08/10/2022

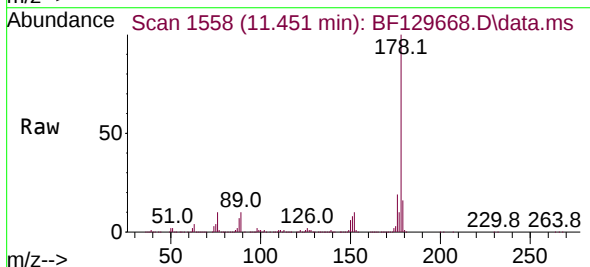
08/10/2022
Supervised By :Jagrut
Upadhyay



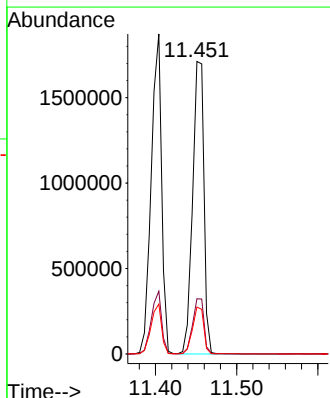
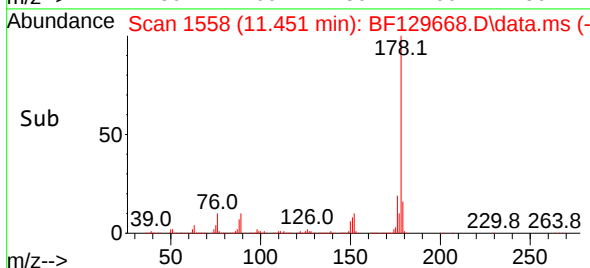
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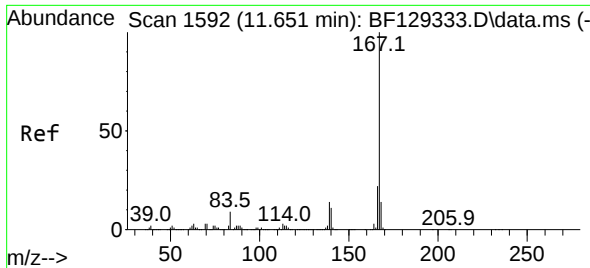


#72
Anthracene
Concen: 40.062 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



Tgt Ion:178 Resp: 1650491
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 16.0 12.6 19.0





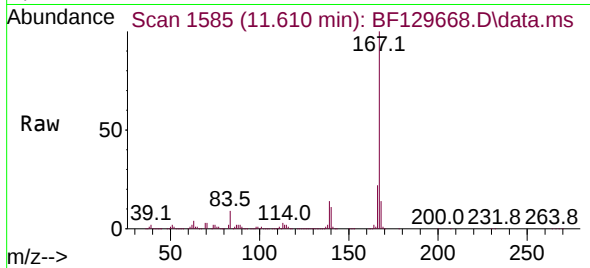
#73
Carbazole
Concen: 39.048 ng
RT: 11.610 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 151435
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 14.3 11.2 16.8

Manual Integrations

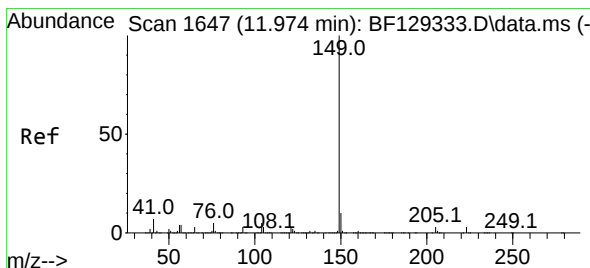
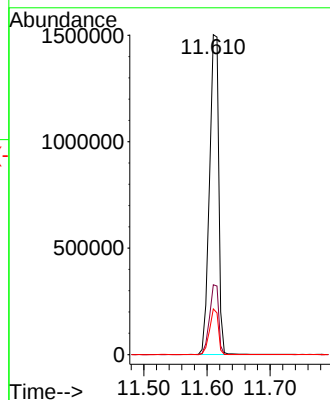
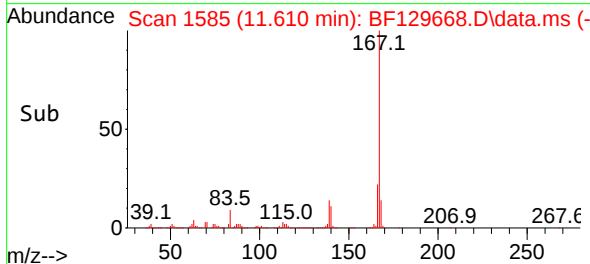
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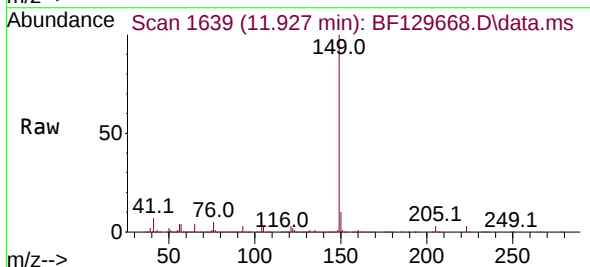
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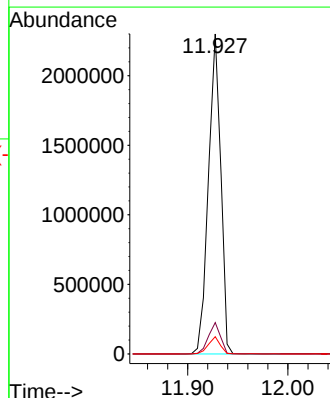
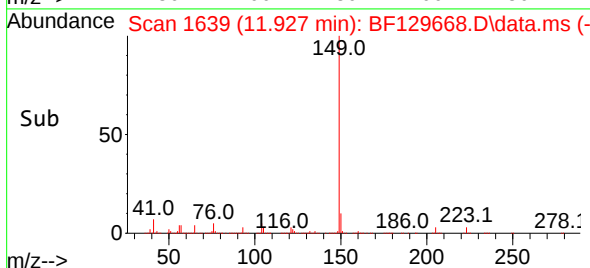
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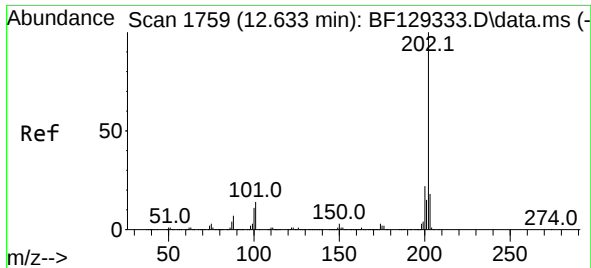


#74
Di-n-butylphthalate
Concen: 42.248 ng
RT: 11.927 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55



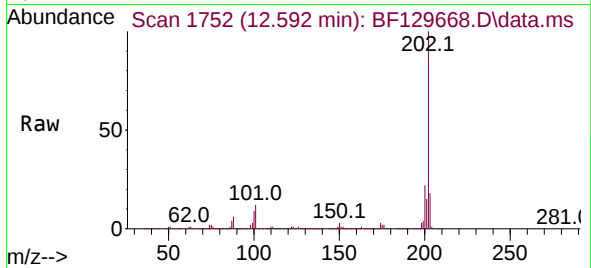
Tgt Ion:149 Resp: 1951235
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 39.400 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



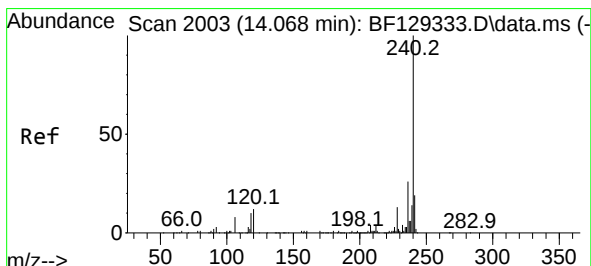
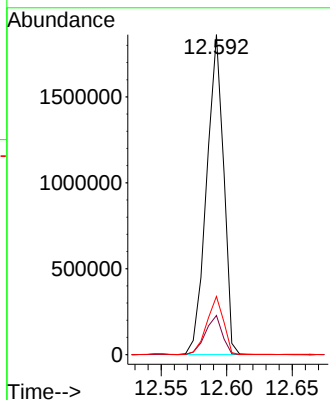
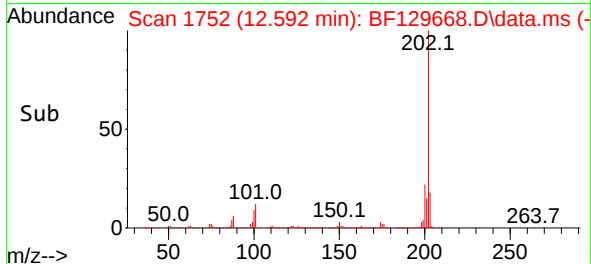
Tgt Ion:202 Resp: 1673624
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 18.2 0.0 38.0

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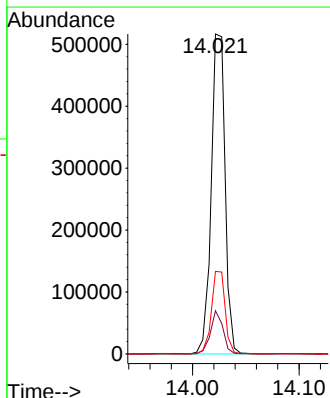
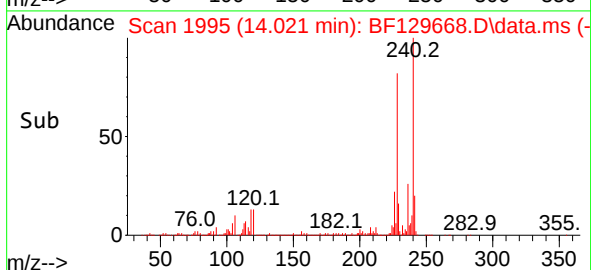
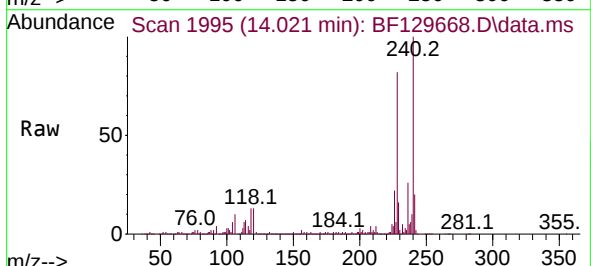
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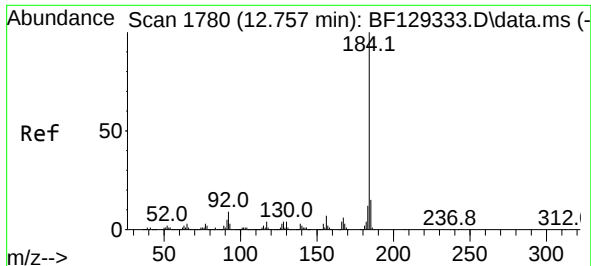
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

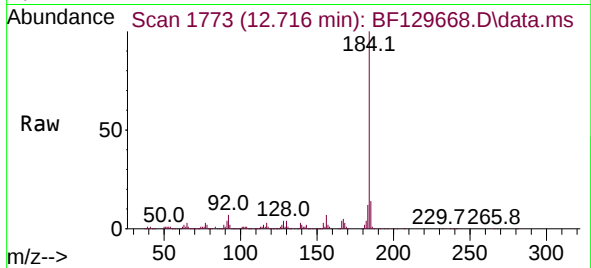
Tgt Ion:240 Resp: 466638
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 25.8 20.8 31.2





#77
Benzidine
Concen: 37.495 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



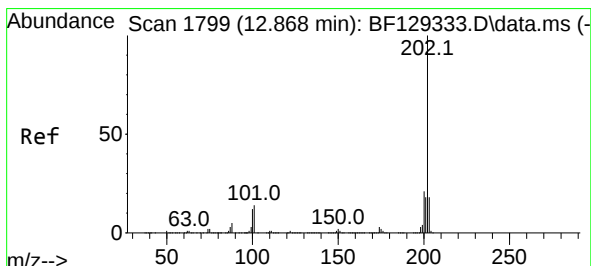
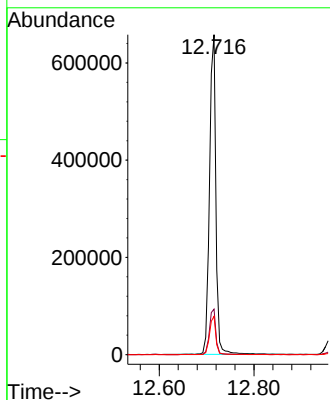
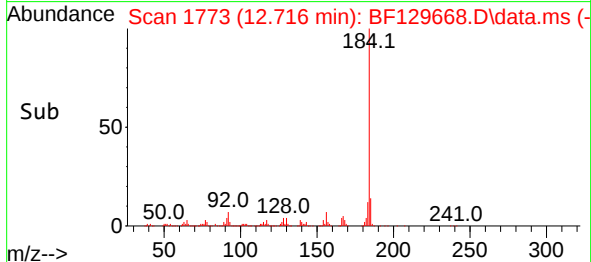
Tgt Ion:184 Resp: 618113
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 12.0 9.3 13.9

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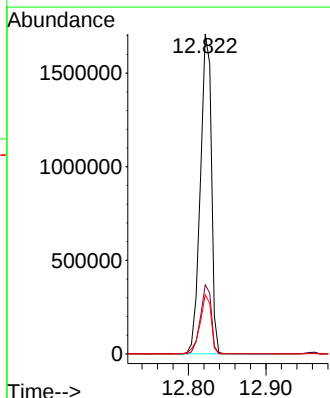
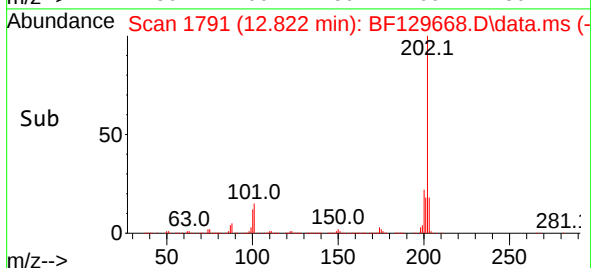
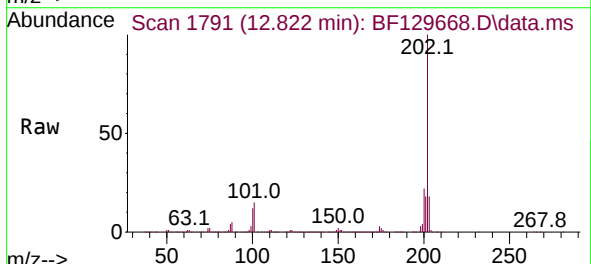
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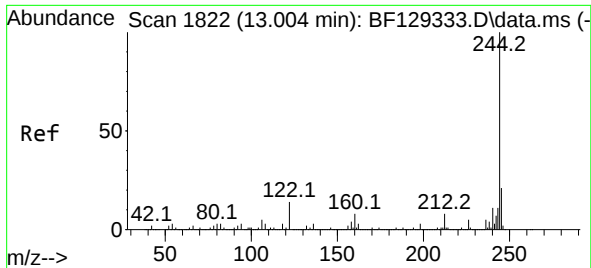
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#78
Pyrene
Concen: 43.327 ng
RT: 12.822 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

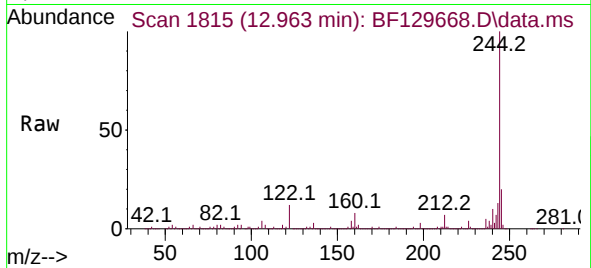
Tgt Ion:202 Resp: 1690670
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 18.5 14.6 21.8





#79
Terphenyl-d14
Concen: 91.190 ng
RT: 12.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:244 Resp: 2255540
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 11.7 8.8 13.2

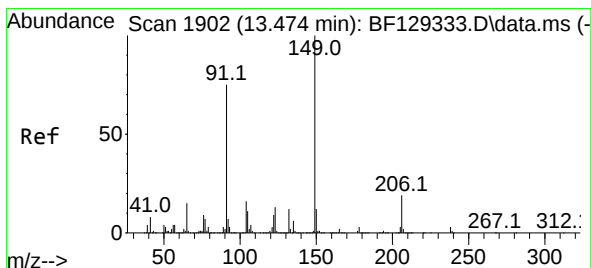
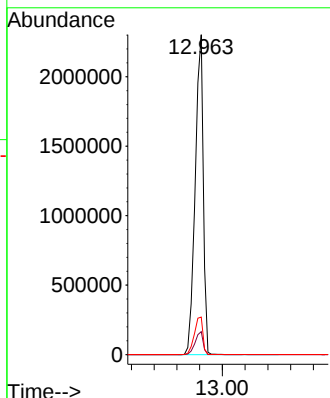
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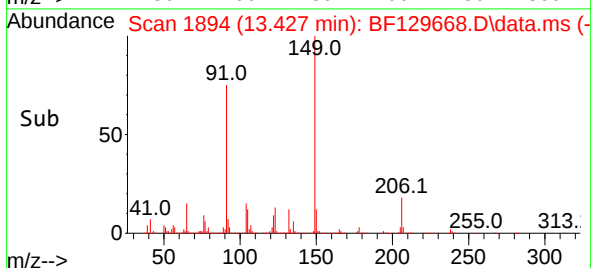
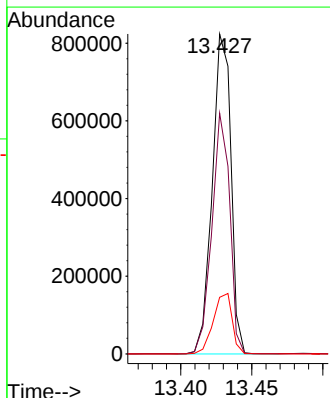
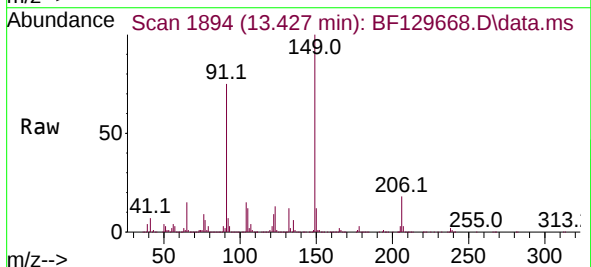
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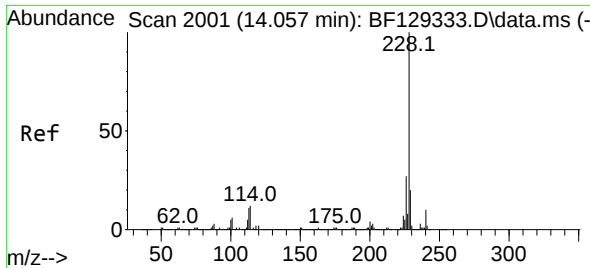
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#80
Butylbenzylphthalate
Concen: 44.536 ng
RT: 13.427 min Scan# 1894
Delta R.T. -0.012 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:149 Resp: 753794
Ion Ratio Lower Upper
149 100
91 75.2 61.2 91.8
206 17.7 15.7 23.5





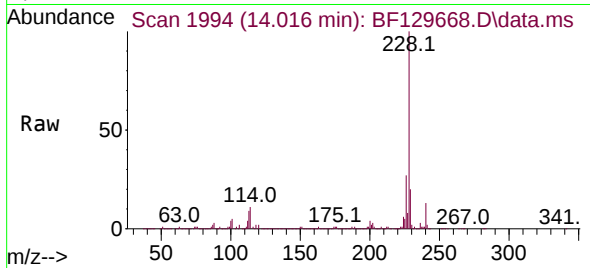
#81
Benzo(a)anthracene
Concen: 40.066 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



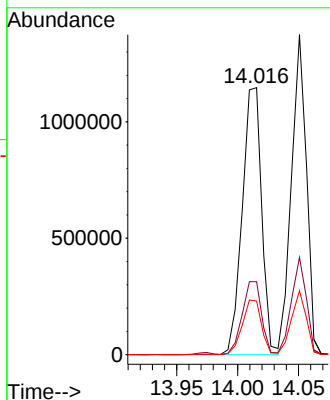
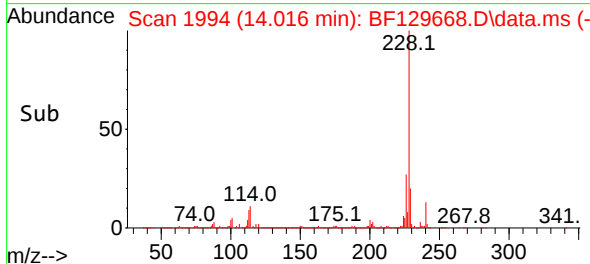
Tgt Ion:228 Resp: 1277143
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.0 15.8 23.8

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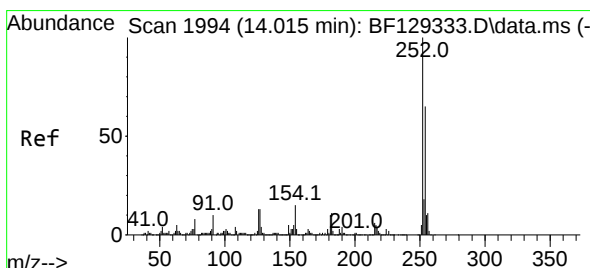
Reviewed By :Christian Giraldo 08/10/2022
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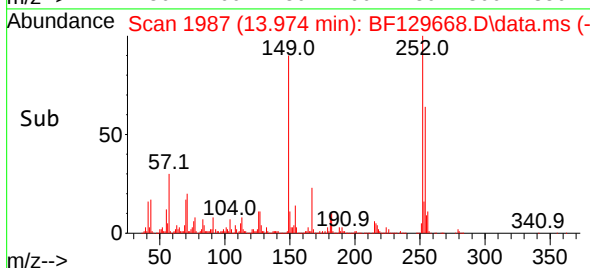
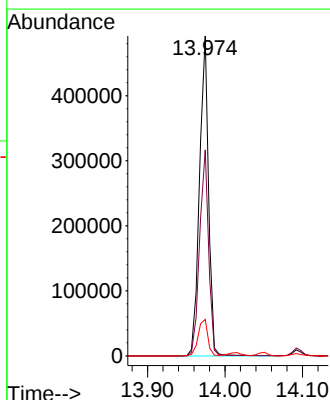
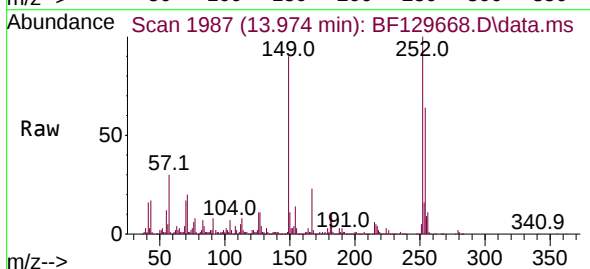


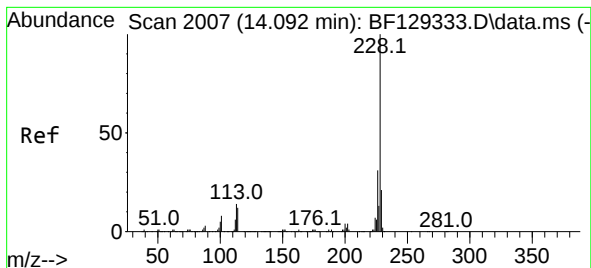
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#82
3,3'-Dichlorobenzidine
Concen: 37.954 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:252 Resp: 399446
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 11.4 8.2 12.4





#83

Chrysene

Concen: 39.256 ng

RT: 14.051 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1179314

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.0 15.9 23.9

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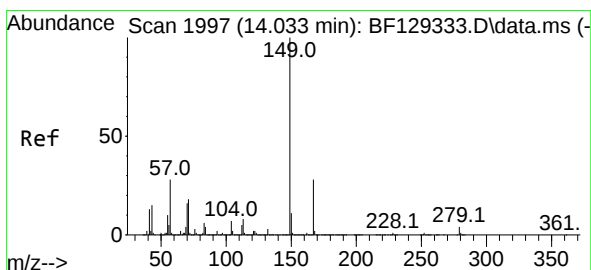
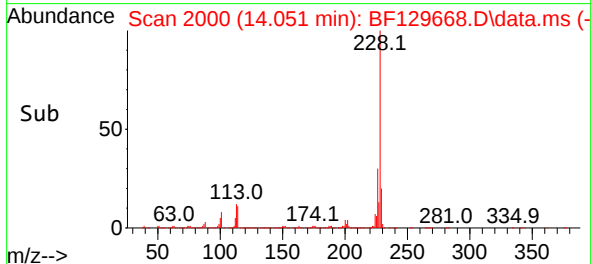
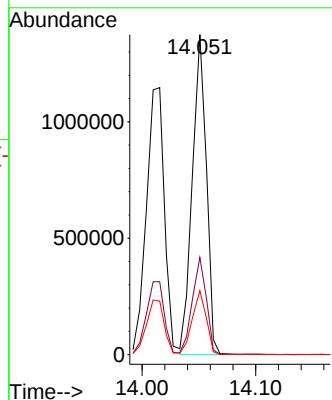
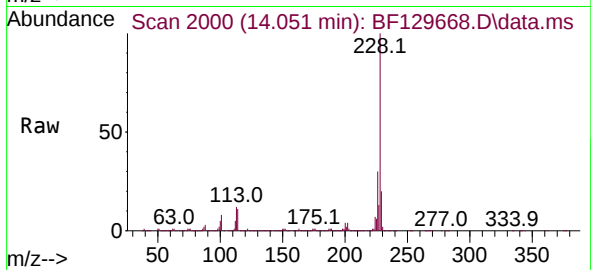
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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.943 ng

RT: 13.980 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

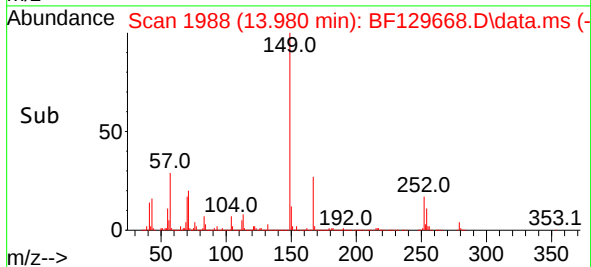
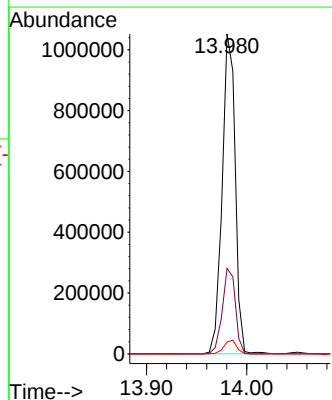
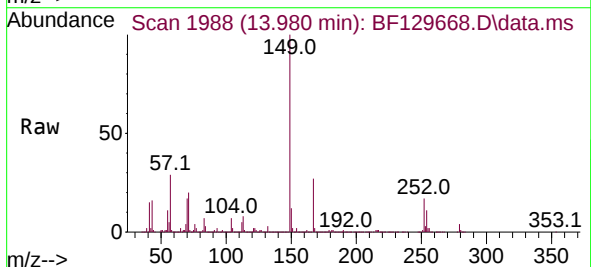
Tgt Ion:149 Resp: 956886

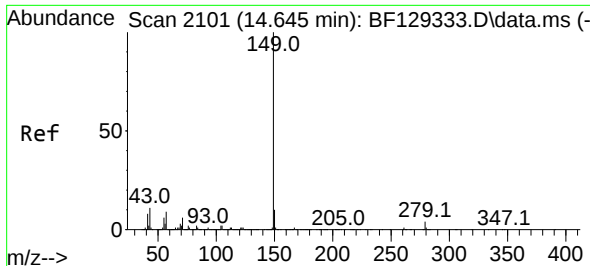
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 3.7 3.1 4.7





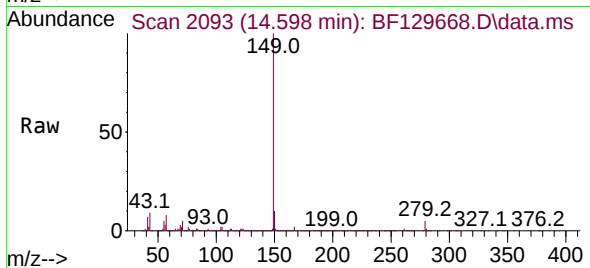
#85
Di-n-octyl phthalate
Concen: 41.774 ng
RT: 14.598 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040



Tgt Ion:149 Resp: 1339520
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.2 13.8

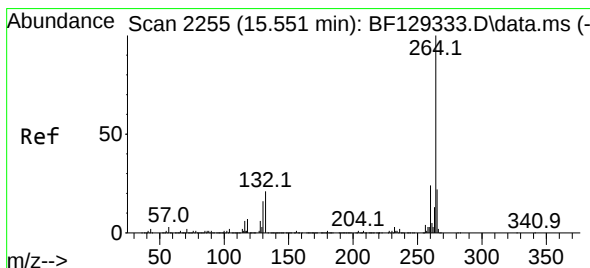
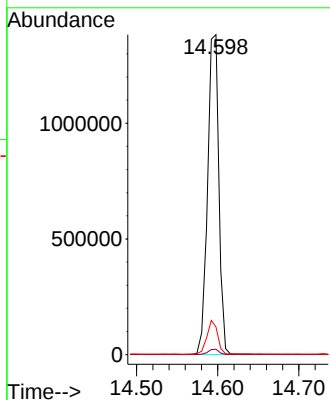
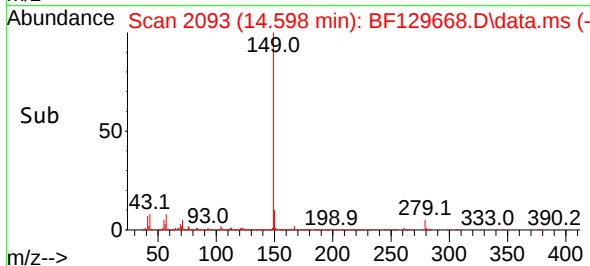
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Supervised By :Jagrut Upadhyay 08/10/2022

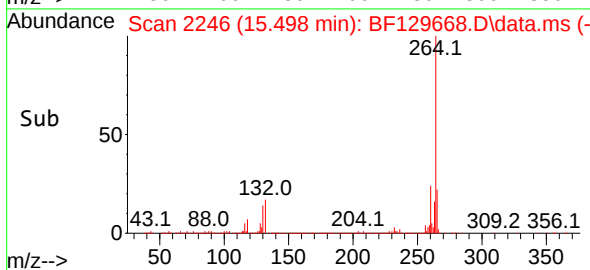
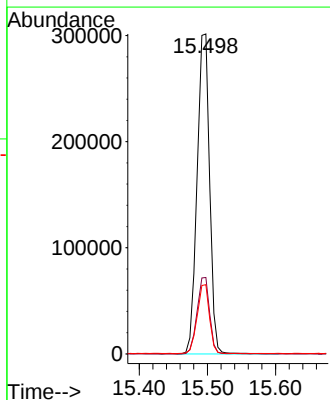
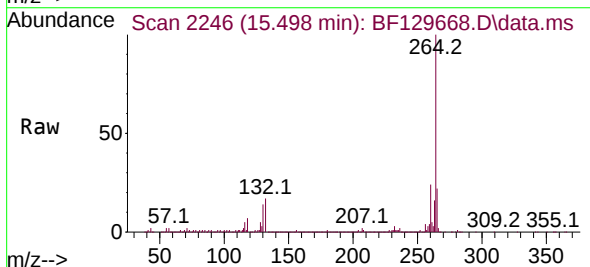
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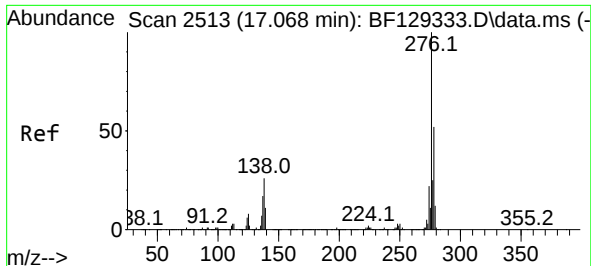
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:264 Resp: 385697
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.556 ng
RT: 16.992 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

Client SampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1209216
Ion Ratio Lower Upper
276 100
138 25.0 21.1 31.7
277 25.3 20.3 30.5

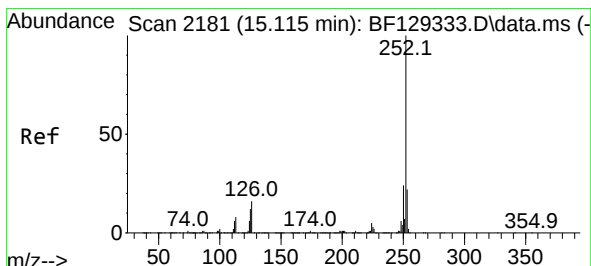
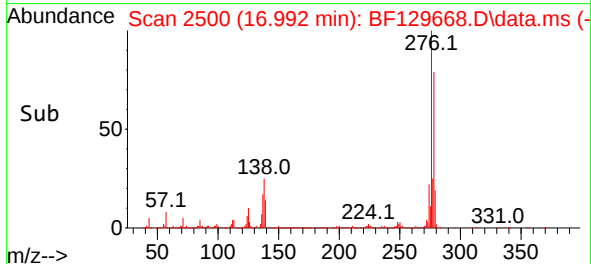
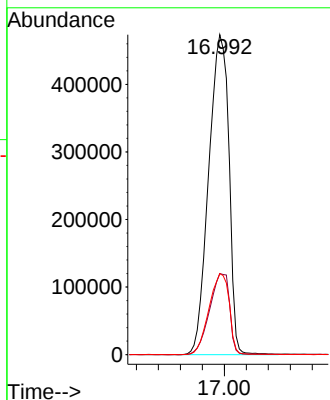
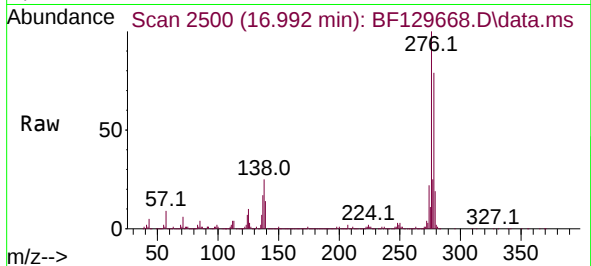
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Supervised By :Jagrut Upadhyay 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022

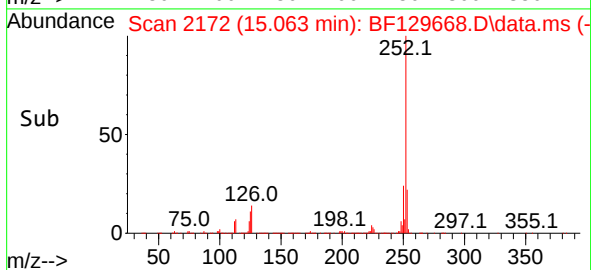
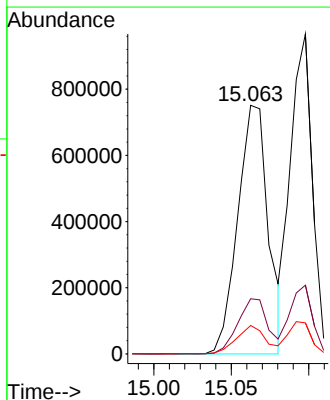
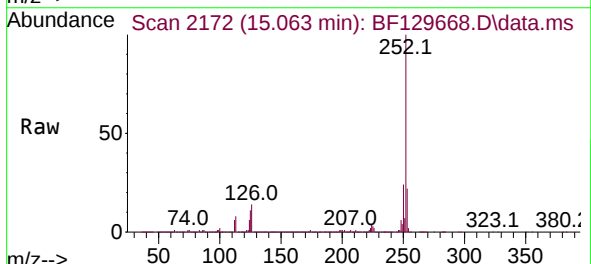
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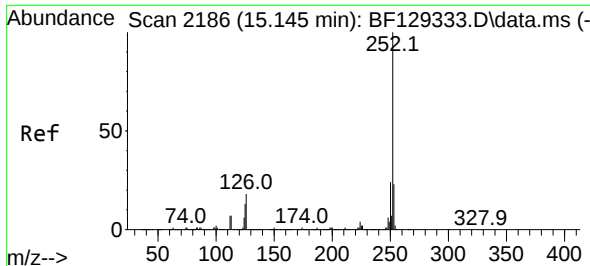
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#88
Benzo(b)fluoranthene
Concen: 40.270 ng
RT: 15.063 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:252 Resp: 1030277
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.012 ng

RT: 15.098 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

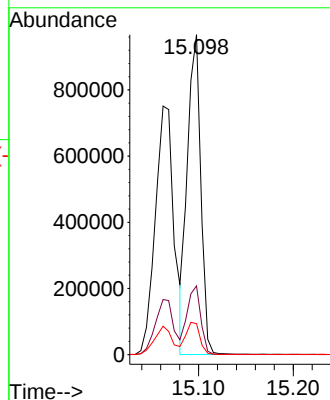
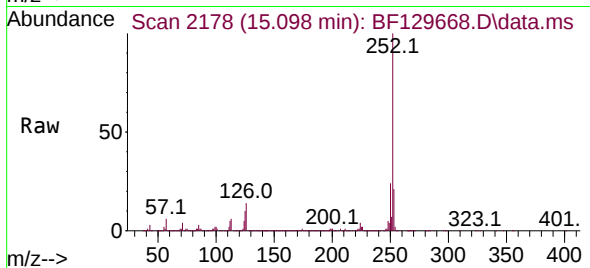
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 95304
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 9.7 8.3 12.5

Manual Integrations
 APPROVED

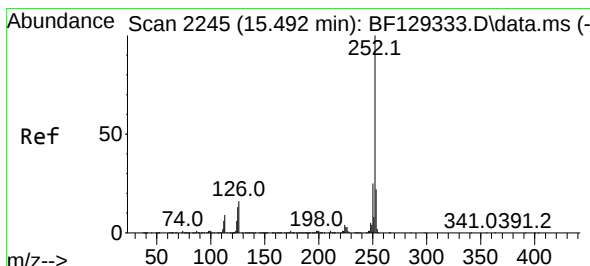
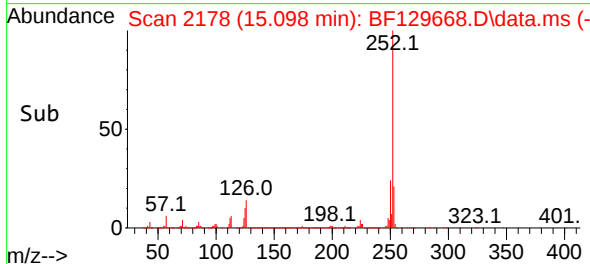
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022



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 Upadhyay 08/10/2022

08/10/2022
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 Upadhyay

08/10/2022



#90

Benzo(a)pyrene

Concen: 40.096 ng

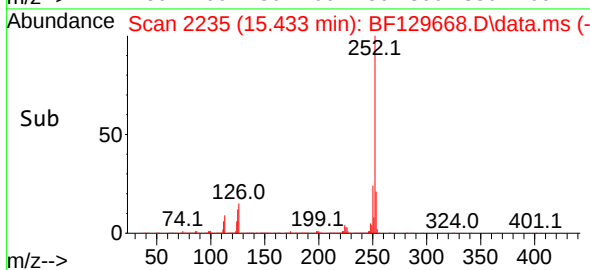
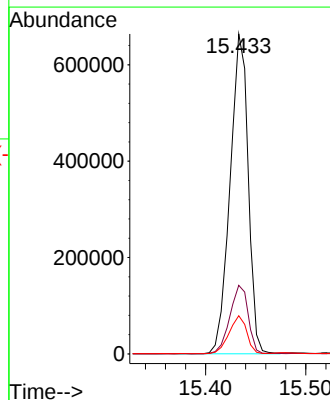
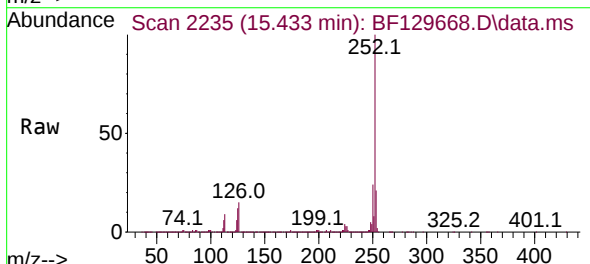
RT: 15.433 min Scan# 2235

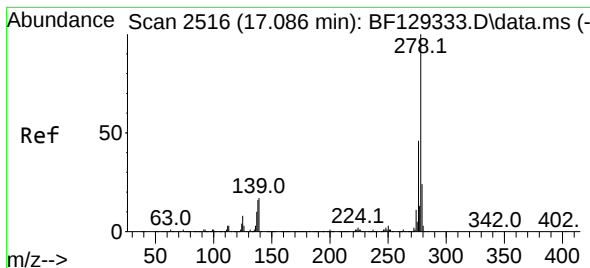
Delta R.T. -0.006 min

Lab File: BF129668.D

Acq: 09 Aug 2022 15:55

Tgt Ion:252 Resp: 832749
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.0 25.6
 125 11.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 46.500 ng
RT: 17.004 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Instrument :

BNA_F

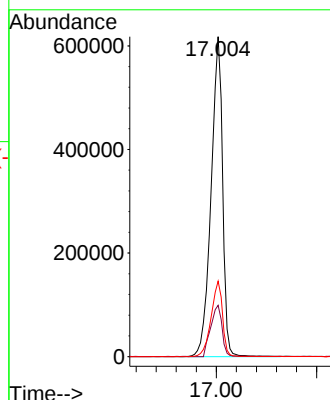
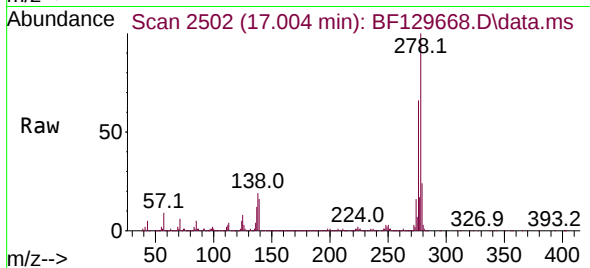
Client SampleId :

SSTDCCC040

Tgt Ion:278 Resp: 983004
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
APPROVED

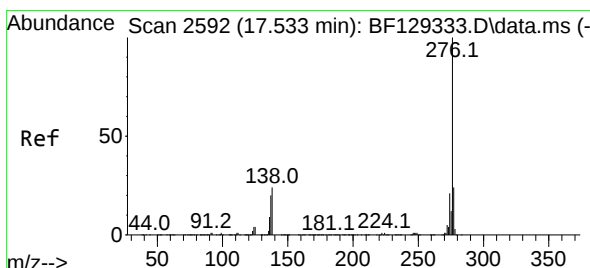
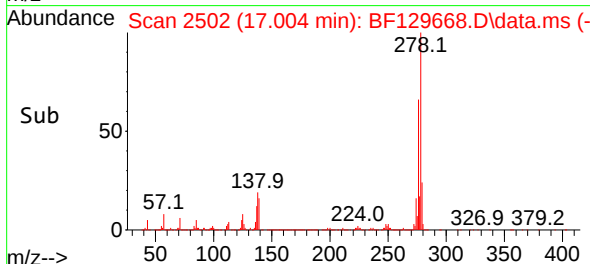
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



Supervised By :Jagrut Upadhyay 08/10/2022

08/10/2022
Supervised By :Jagrut Upadhyay

08/10/2022



#92
Benzo(g,h,i)perylene
Concen: 47.267 ng
RT: 17.445 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BF129668.D
Acq: 09 Aug 2022 15:55

Tgt Ion:276 Resp: 1021032
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 22.4 18.0 27.0

