

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129329.D
 Acq On : 25 Jul 2022 11:16
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 25 16:13:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	152647	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	574035	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	550833	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	520044	20.000	ng	0.00
76) Chrysene-d12	14.068	240	371346	20.000	ng	0.00
86) Perylene-d12	15.551	264	274542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	727883	77.775	ng	0.00
7) Phenol-d6	6.516	99	936362	78.486	ng	0.00
23) Nitrobenzene-d5	7.457	82	906339	84.944	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	386365	72.701	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2524535	70.505	ng	0.00
79) Terphenyl-d14	13.004	244	1624187	81.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	152250	36.688	ng	91
3) Pyridine	3.463	79	589646	51.464	ng	93
4) n-Nitrosodimethylamine	3.428	42	301330	58.575	ng	97
6) Aniline	6.551	93	560647	38.191	ng	98
8) 2-Chlorophenol	6.675	128	404789	39.454	ng	96
9) Benzaldehyde	6.440	77	290277	35.470	ng	96
10) Phenol	6.534	94	488558m	38.966	ng	
11) bis(2-Chloroethyl)ether	6.622	93	375376	37.821	ng	96
12) 1,3-Dichlorobenzene	6.828	146	438544	39.659	ng	98
13) 1,4-Dichlorobenzene	6.904	146	444602	39.736	ng	99
14) 1,2-Dichlorobenzene	7.057	146	415519	40.192	ng	97
15) Benzyl Alcohol	7.028	79	371624	42.934	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.157	45	543693	35.933	ng	92
17) 2-Methylphenol	7.139	107	336259	40.216	ng	96
18) Hexachloroethane	7.398	117	173717	41.382	ng	92
19) n-Nitroso-di-n-propyla...	7.304	70	292090	41.090	ng	95
20) 3+4-Methylphenols	7.292	107	425843	39.050	ng	93
22) Acetophenone	7.298	105	560445	41.581	ng	94
24) Nitrobenzene	7.475	77	452502	41.175	ng	98
25) Isophorone	7.710	82	752236	40.156	ng	99
26) 2-Nitrophenol	7.787	139	211219	39.833	ng	95
27) 2,4-Dimethylphenol	7.822	122	316962	39.733	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	428369	39.473	ng	98
29) 2,4-Dichlorophenol	8.028	162	335042	40.379	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	348519	40.416	ng	97
31) Naphthalene	8.192	128	1202626	40.848	ng	99
32) Benzoic acid	7.951	122	237434	40.721	ng	98
33) 4-Chloroaniline	8.239	127	471178	39.238	ng	98
34) Hexachlorobutadiene	8.304	225	220988	44.835	ng	99
35) Caprolactam	8.628	113	105940	40.033	ng	# 76
36) 4-Chloro-3-methylphenol	8.722	107	374256	42.456	ng	98
37) 2-Methylnaphthalene	8.886	142	1174927	61.587	ng	99
38) 1-Methylnaphthalene	8.986	142	1175915	63.709	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	564994	39.070	ng	98
41) Hexachlorocyclopentadiene	9.033	237	285839	44.845	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	427809	40.481	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	453062	39.520	ng	# 92
46) 1,1'-Biphenyl	9.351	154	1572421	38.632	ng	100
47) 2-Chloronaphthalene	9.375	162	1269628	38.941	ng	99
48) 2-Nitroaniline	9.475	65	450270	41.121	ng	90
49) Acenaphthylene	9.792	152	1942427	38.795	ng	100
50) Dimethylphthalate	9.651	163	1500422	39.648	ng	99
51) 2,6-Dinitrotoluene	9.716	165	341273	40.275	ng	97
52) Acenaphthene	9.963	154	1152855	35.480	ng	97
53) 3-Nitroaniline	9.886	138	398430	39.517	ng	# 96
54) 2,4-Dinitrophenol	9.992	184	175782	40.996	ng	89
55) Dibenzofuran	10.133	168	1728574	38.282	ng	96
56) 4-Nitrophenol	10.039	139	297006	40.339	ng	91
57) 2,4-Dinitrotoluene	10.122	165	445899	40.140	ng	96
58) Fluorene	10.480	166	1322071	36.685	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	349678	39.565	ng	91
60) Diethylphthalate	10.345	149	1421955	39.053	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	583860	37.031	ng	92
62) 4-Nitroaniline	10.504	138	385875	38.749	ng	96
63) Azobenzene	10.627	77	1380781	36.655	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	229601	71.782	ng	92
66) n-Nitrosodiphenylamine	10.592	169	1139134	66.257	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	239242	42.636	ng	# 86
68) Hexachlorobenzene	11.027	284	263728	42.913	ng	99
69) Atrazine	11.116	200	220489	41.961	ng	97
70) Pentachlorophenol	11.222	266	148757	44.028	ng	99
71) Phenanthrene	11.445	178	1152361	40.372	ng	99
72) Anthracene	11.498	178	1135324	40.141	ng	100
73) Carbazole	11.651	167	1034850	39.225	ng	99
74) Di-n-butylphthalate	11.974	149	1304537	42.795	ng	100
75) Fluoranthene	12.633	202	1178503	40.512	ng	99
77) Benzidine	12.757	184	482400	32.597	ng	99
78) Pyrene	12.869	202	1202175	37.851	ng	98
80) Butylbenzylphthalate	13.474	149	529965	40.893	ng	99
81) Benzo(a)anthracene	14.057	228	1001989	39.185	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	336183	40.052	ng	98
83) Chrysene	14.092	228	930471	38.552	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	703591	44.208	ng	99
85) Di-n-octyl phthalate	14.645	149	1054579	46.300	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	685751	36.436	ng	97
88) Benzo(b)fluoranthene	15.115	252	748058	40.938	ng	99
89) Benzo(k)fluoranthene	15.145	252	761995	42.946	ng	100
90) Benzo(a)pyrene	15.492	252	598327	40.468	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	563901	37.173	ng	99
92) Benzo(g,h,i)perylene	17.527	276	557461	35.365	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

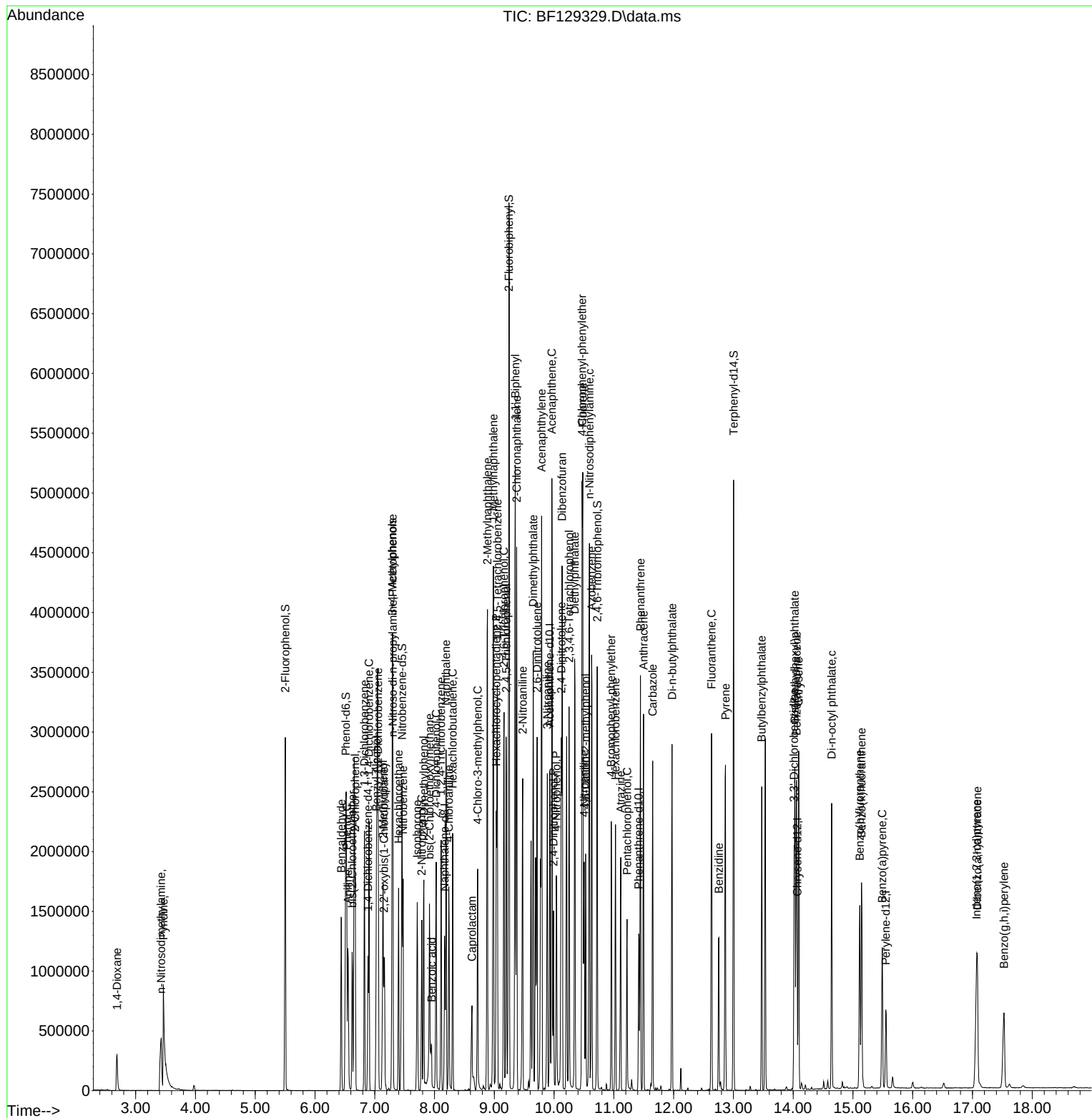
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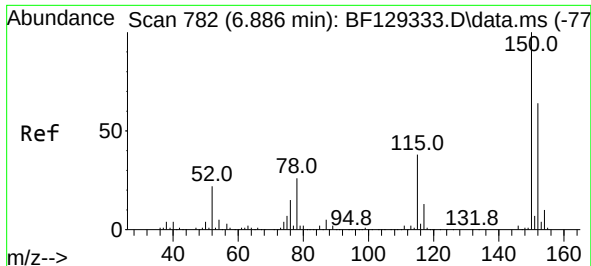
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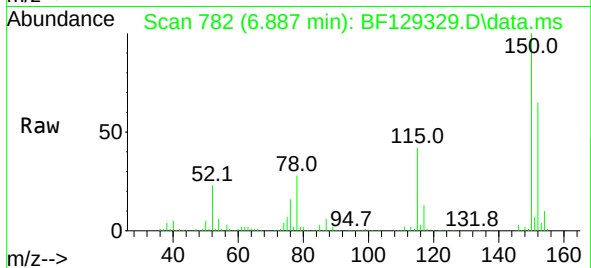
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF129329.D
 Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

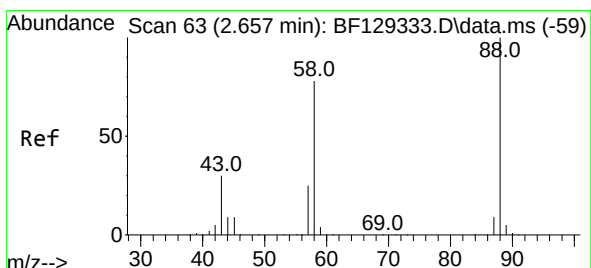
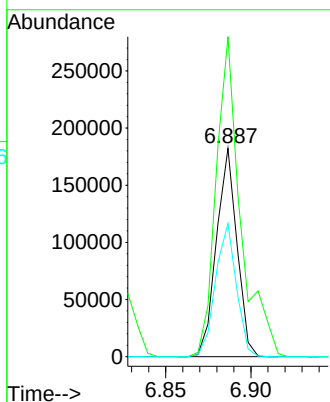
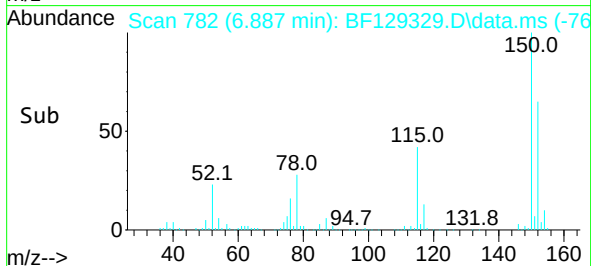


Tgt Ion:152 Resp: 15264
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.7 185.5
 115 63.9 49.9 74.9

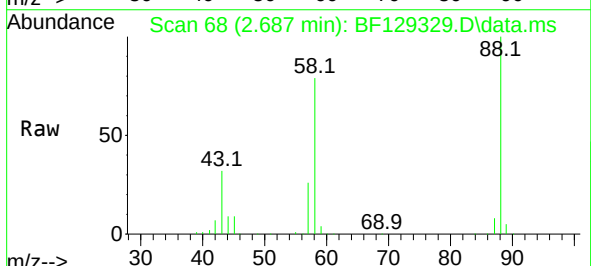
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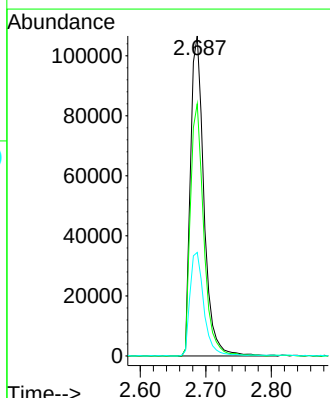
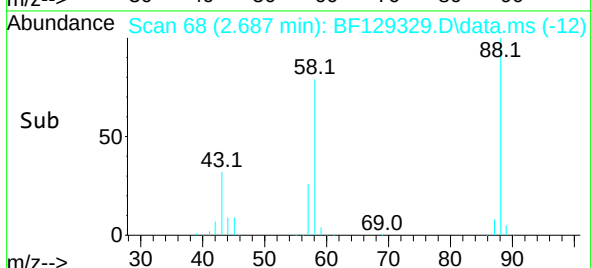
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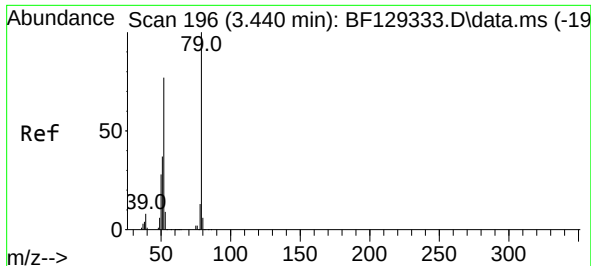


#2
 1,4-Dioxane
 Concen: 36.688 ng
 RT: 2.687 min Scan# 68
 Delta R.T. 0.029 min
 Lab File: BF129329.D
 Acq: 25 Jul 2022 11:16



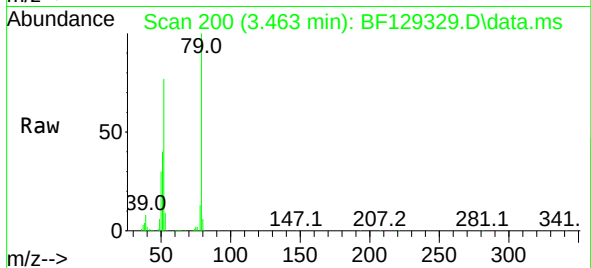
Tgt Ion: 88 Resp: 152250
 Ion Ratio Lower Upper
 88 100
 58 77.8 71.8 107.8
 43 33.5 26.6 39.8





#3
Pyridine
Concen: 51.464 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.024 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

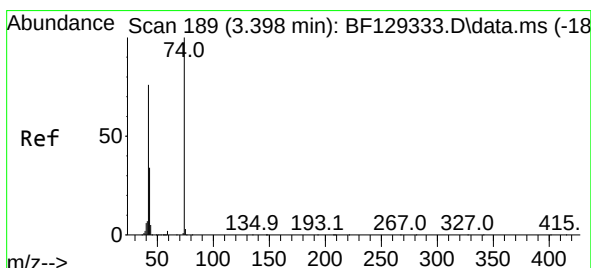
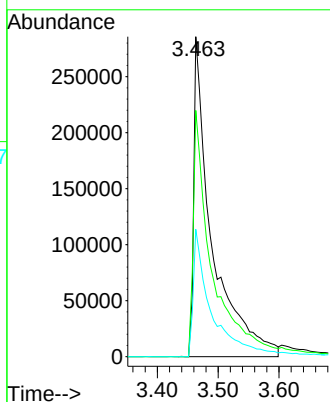
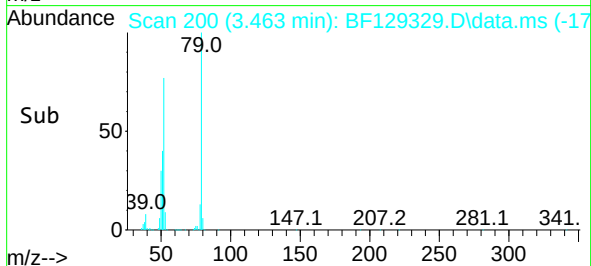
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 589640
Ion Ratio Lower Upper
79 100
52 77.0 68.6 102.8
51 39.8 32.9 49.3

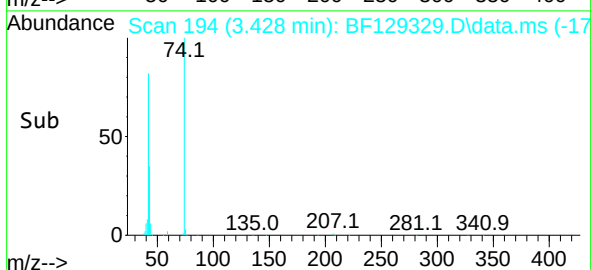
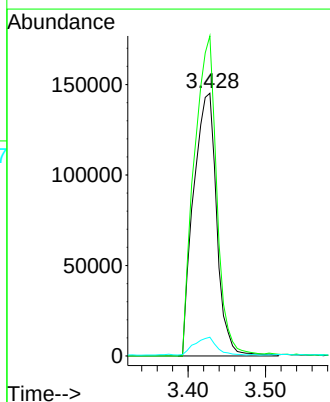
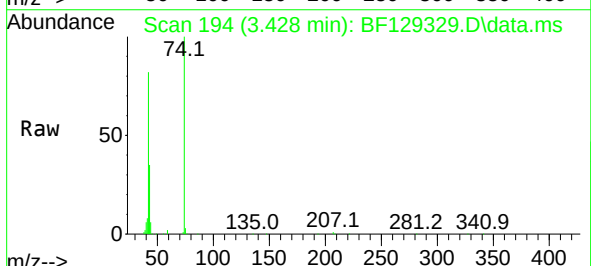
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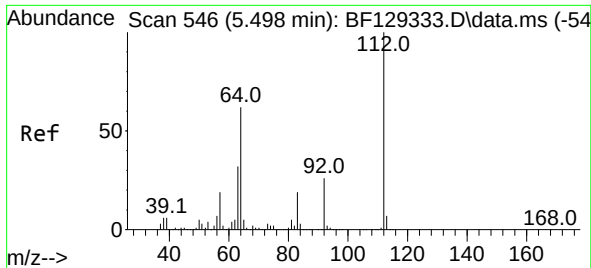
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#4
n-Nitrosodimethylamine
Concen: 58.575 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.029 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Tgt Ion: 42 Resp: 301330
Ion Ratio Lower Upper
42 100
74 121.8 94.8 142.2
44 7.1 6.6 10.0





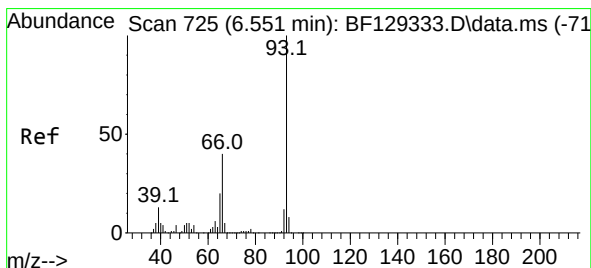
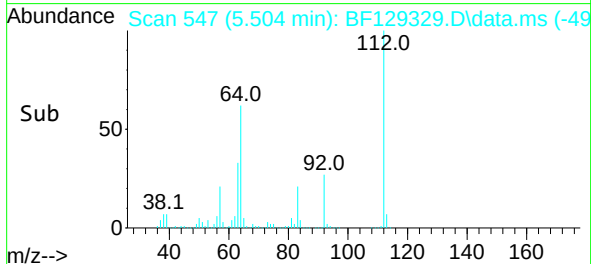
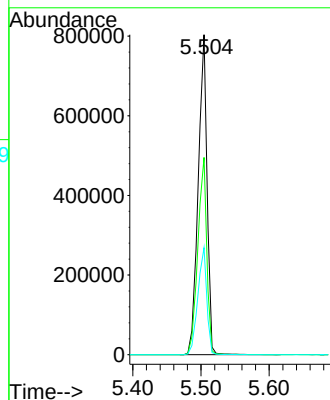
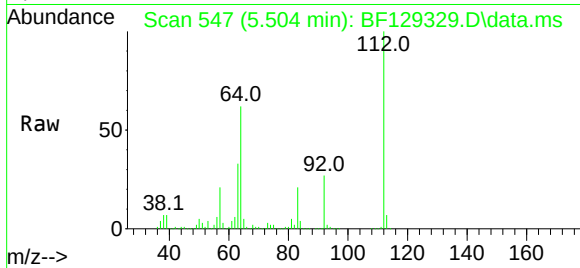
#5
2-Fluorophenol
Concen: 77.775 ng
RT: 5.504 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

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Tgt Ion:112 Resp: 72788
Ion Ratio Lower Upper
112 100
64 61.6 53.3 79.9
63 33.5 28.0 42.0

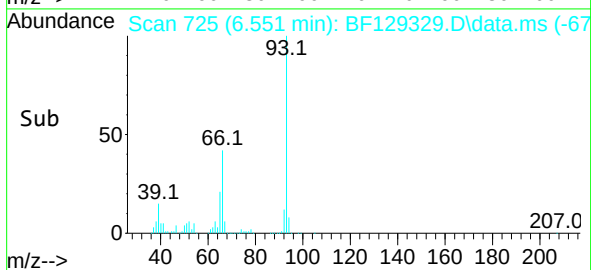
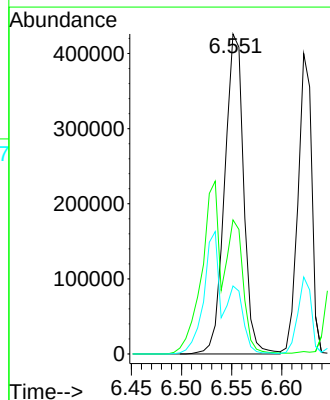
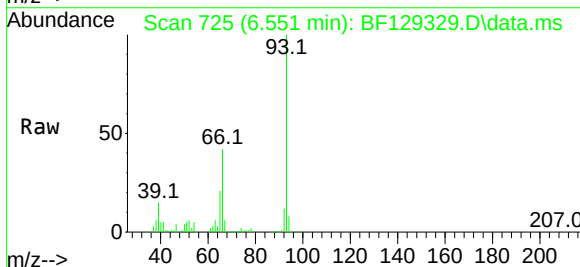
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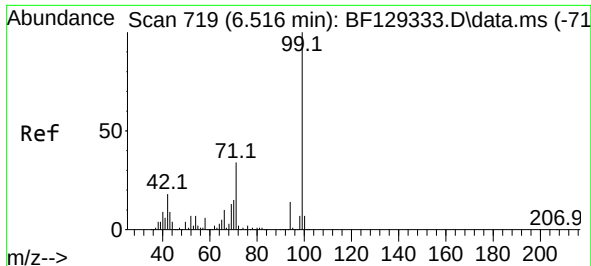
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#6
Aniline
Concen: 38.191 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129329.D
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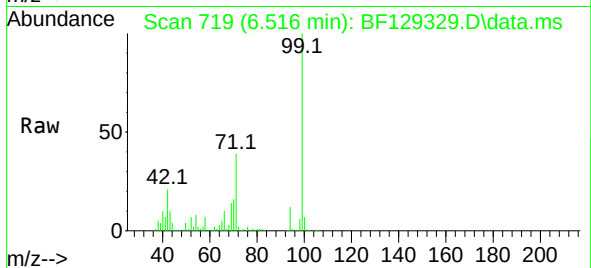
Tgt Ion: 93 Resp: 560647
Ion Ratio Lower Upper
93 100
66 41.9 32.5 48.7
65 21.3 16.4 24.6





#7
Phenol-d6
Concen: 78.486 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129329.D
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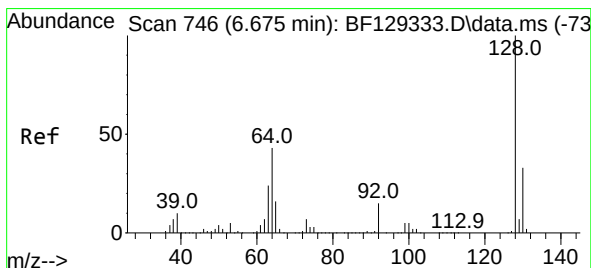
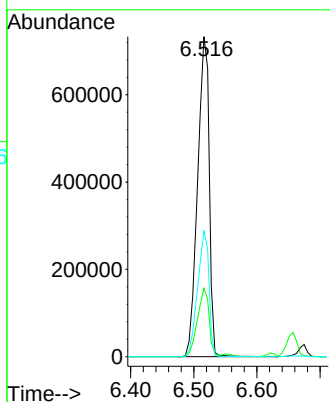
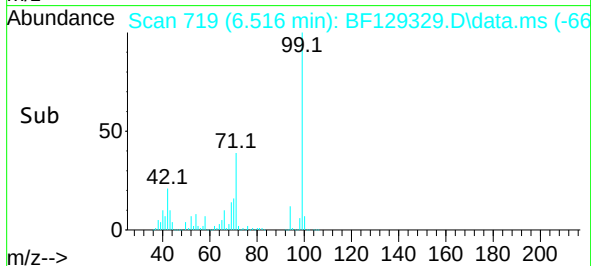
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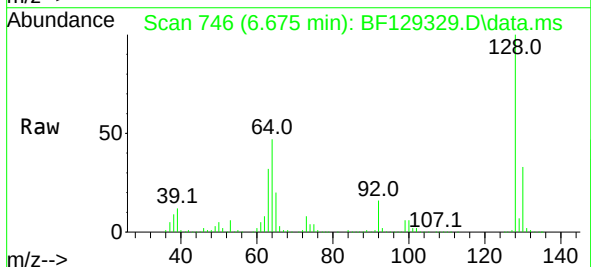
Tgt Ion: 99 Resp: 936362
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 39.3 28.9 43.3

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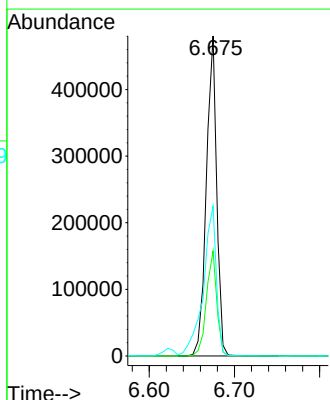
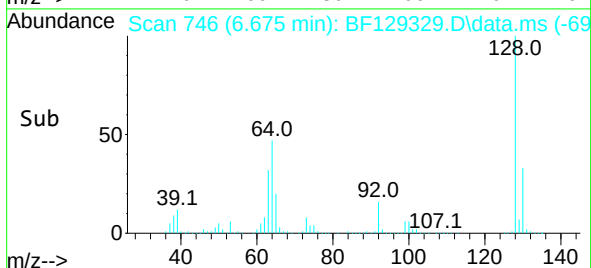
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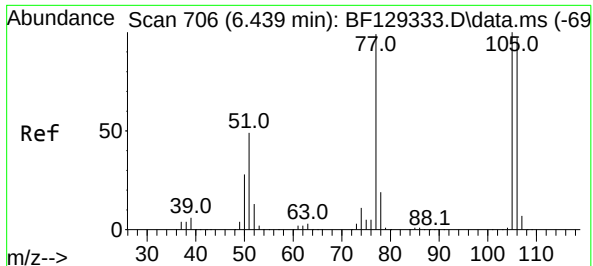


#8
2-Chlorophenol
Concen: 39.454 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF129329.D
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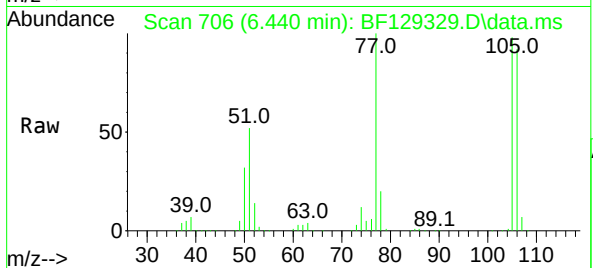
Tgt Ion:128 Resp: 404789
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 46.8 30.9 70.9





#9
Benzaldehyde
Concen: 35.470 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
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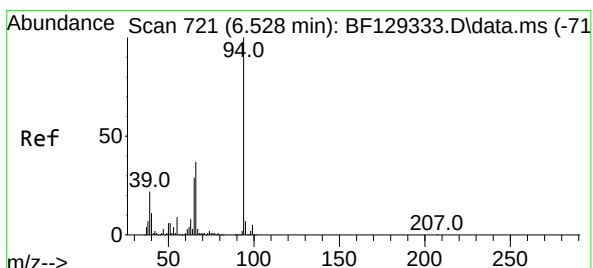
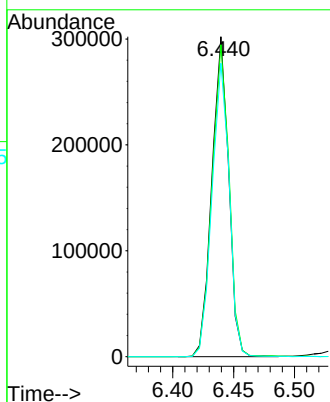
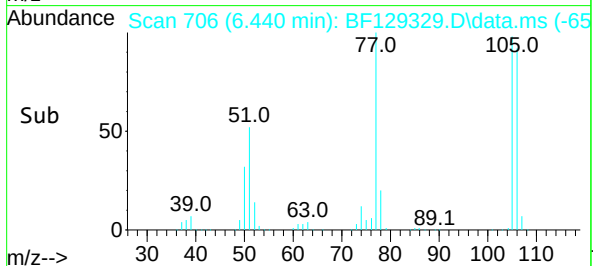
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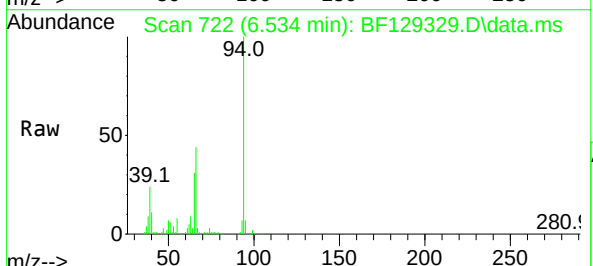
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Ion Ratio Lower Upper
77 100
105 97.5 81.6 121.6
106 91.7 76.1 116.1

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APPROVED

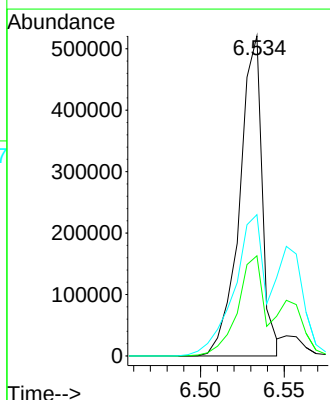
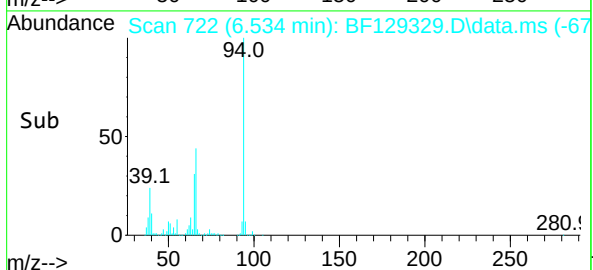
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

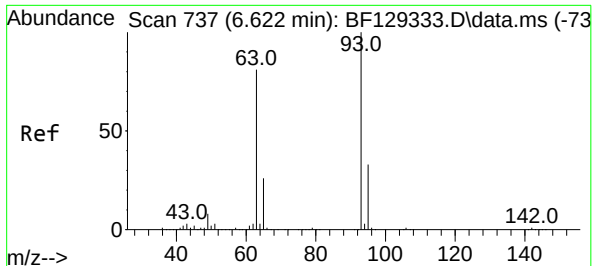


#10
Phenol
Concen: 38.966 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion: 94 Resp: 488558
Ion Ratio Lower Upper
94 100
65 31.3 11.4 51.4
66 44.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 37.821 ng

RT: 6.622 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

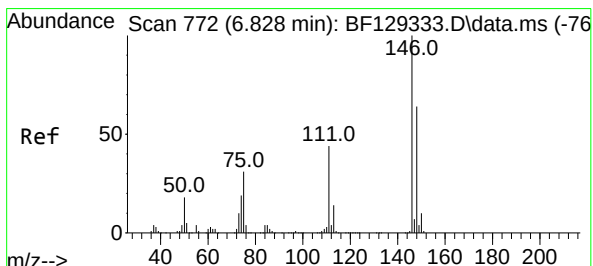
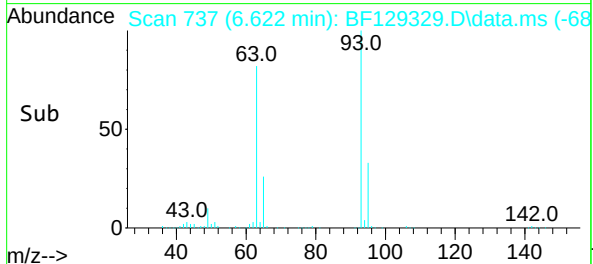
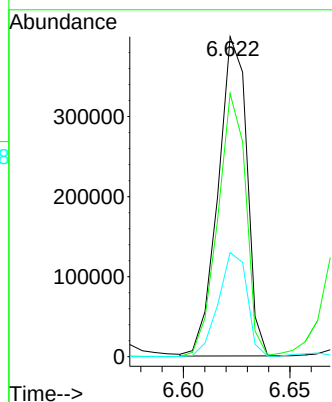
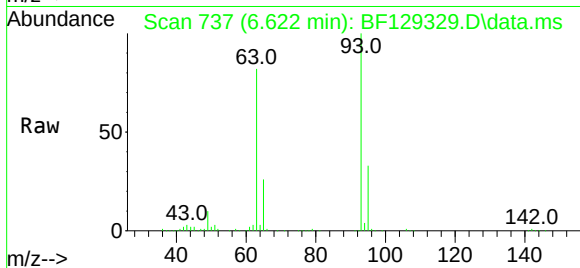
Tgt Ion: 93 Resp: 375370

Ion	Ratio	Lower	Upper
93	100		
63	82.2	67.4	107.4
95	32.5	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#12

1,3-Dichlorobenzene

Concen: 39.659 ng

RT: 6.828 min Scan# 772

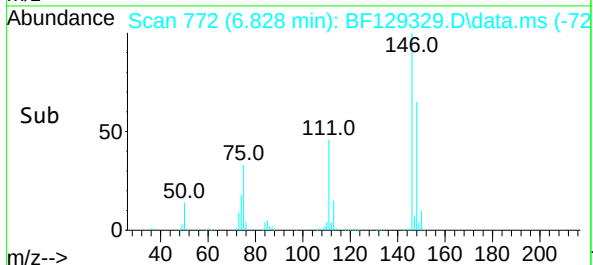
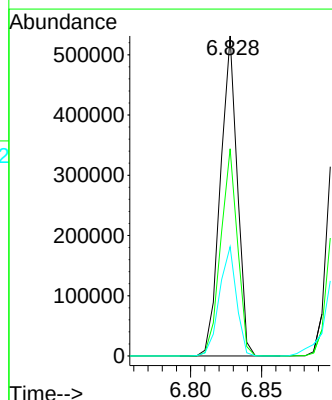
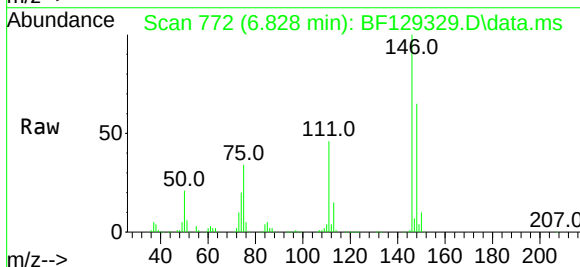
Delta R.T. 0.000 min

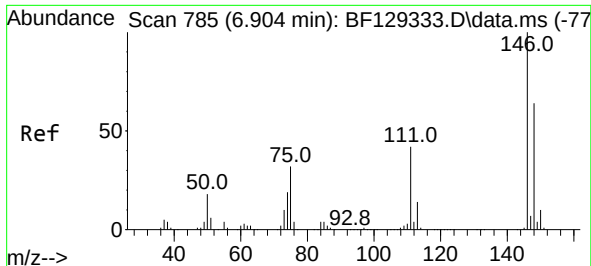
Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Tgt Ion:146 Resp: 438544

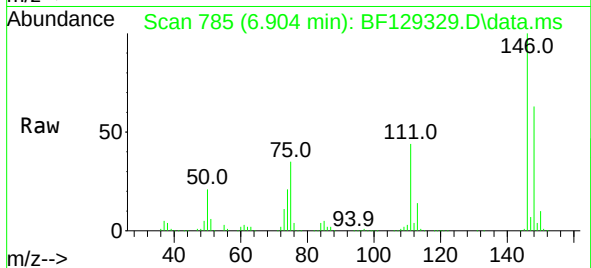
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
75	34.2	26.3	39.5





#13
1,4-Dichlorobenzene
Concen: 39.736 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

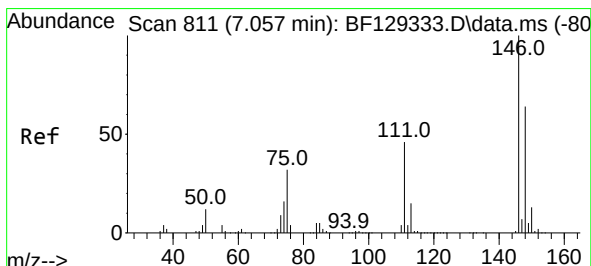
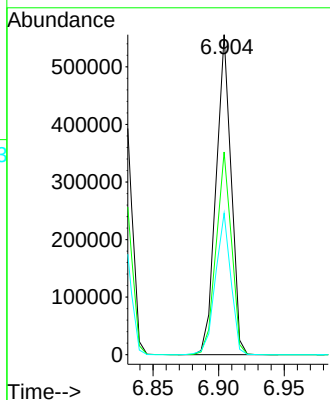
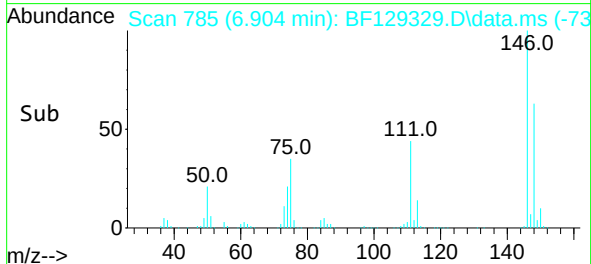
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



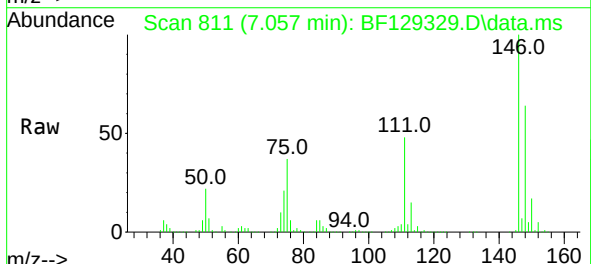
Tgt Ion:146 Resp: 444602
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 44.2 34.2 51.4

Manual Integrations
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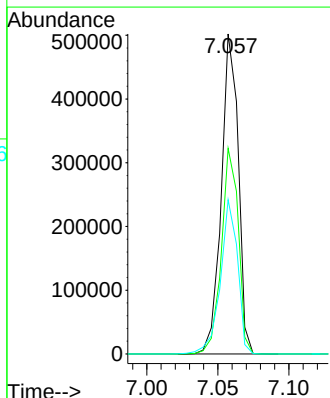
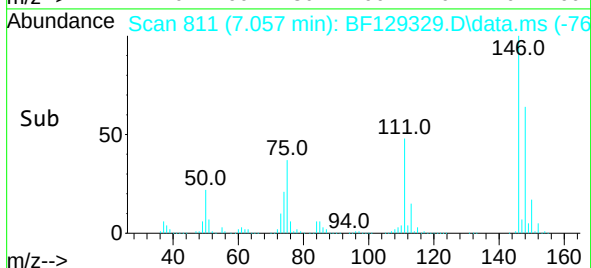
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

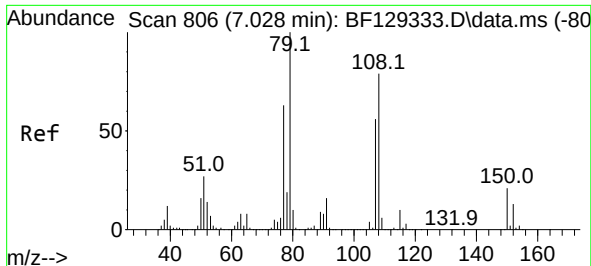


#14
1,2-Dichlorobenzene
Concen: 40.192 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



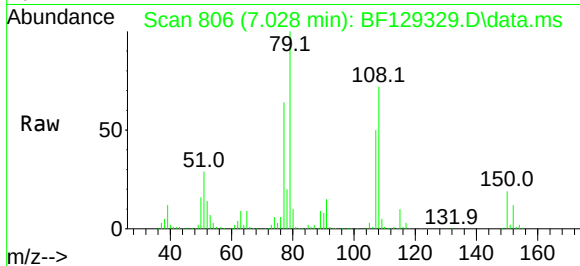
Tgt Ion:146 Resp: 415519
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 48.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 42.934 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

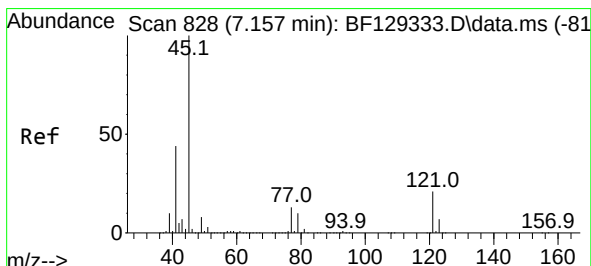
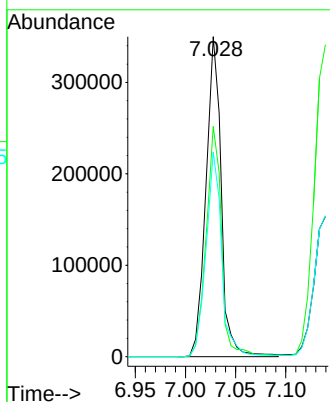
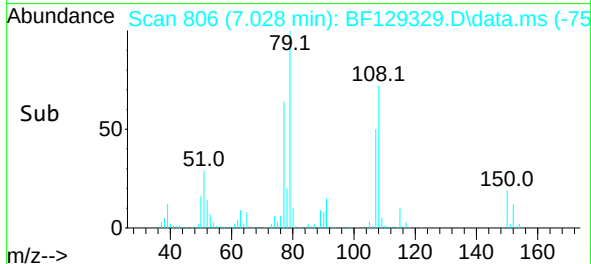
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



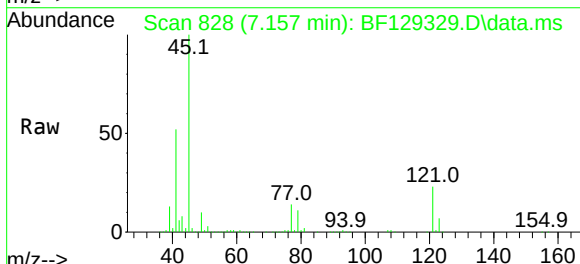
Tgt Ion: 79 Resp: 371624
Ion Ratio Lower Upper
79 100
108 72.0 61.8 92.6
77 63.9 50.2 75.4

Manual Integrations
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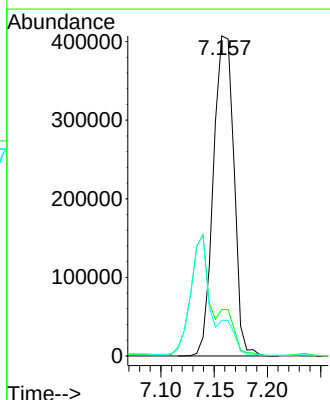
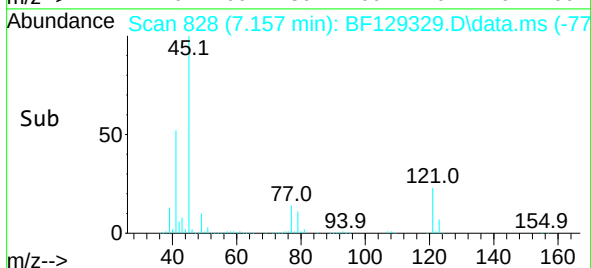
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

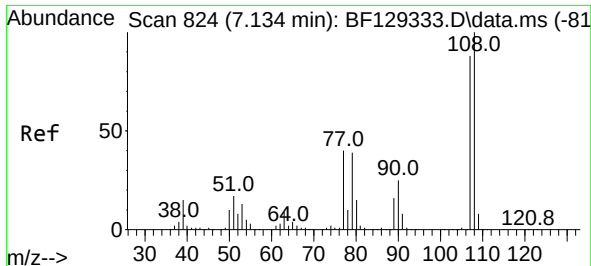


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.933 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion: 45 Resp: 543693
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.3
79 11.2 0.0 28.3





#17
2-Methylphenol
Concen: 40.216 ng
RT: 7.139 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

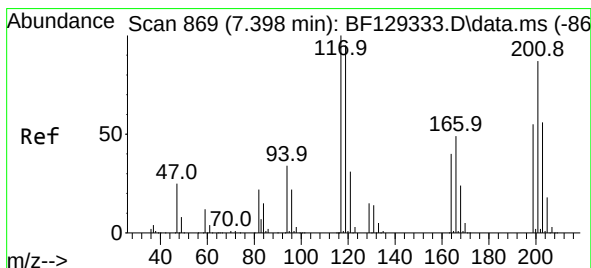
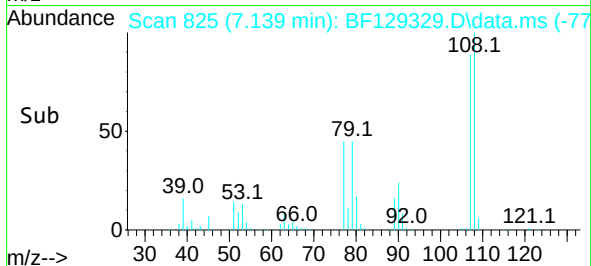
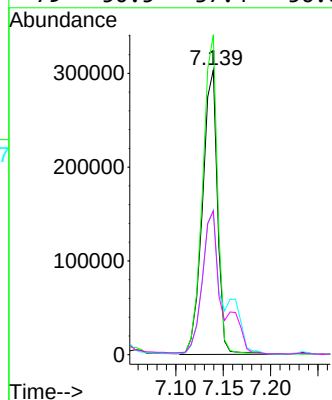
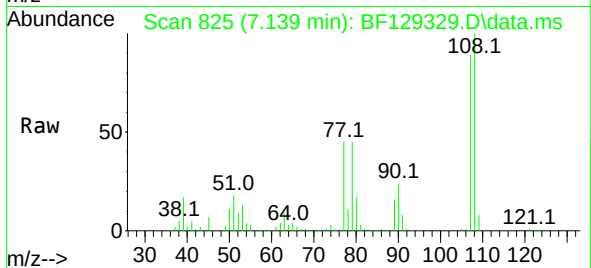
SSTDCCC040

Tgt Ion:107 Resp: 336259
Ion Ratio Lower Upper
107 100
108 112.4 91.9 137.9
77 50.8 37.8 56.8
79 50.5 37.4 56.0

Manual Integrations

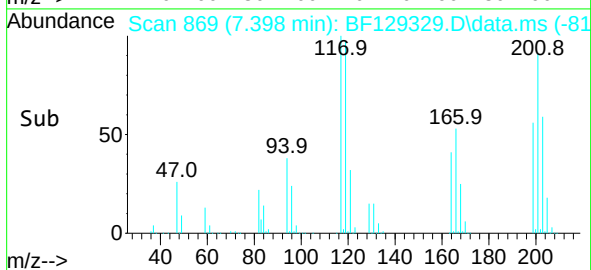
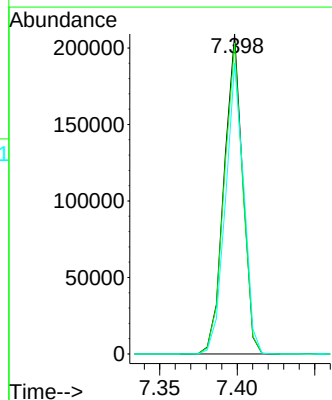
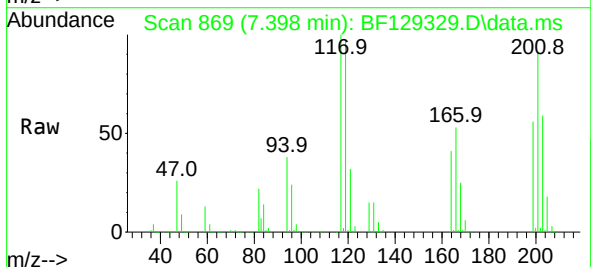
APPROVED

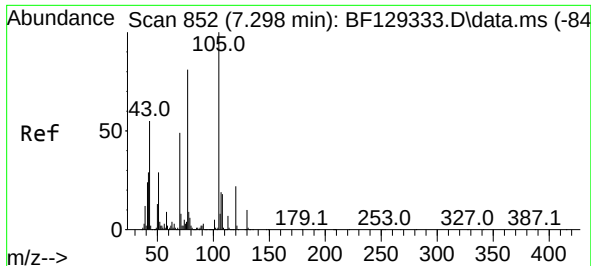
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#18
Hexachloroethane
Concen: 41.382 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Tgt Ion:117 Resp: 173717
Ion Ratio Lower Upper
117 100
119 97.0 77.4 116.2
201 90.9 84.6 127.0





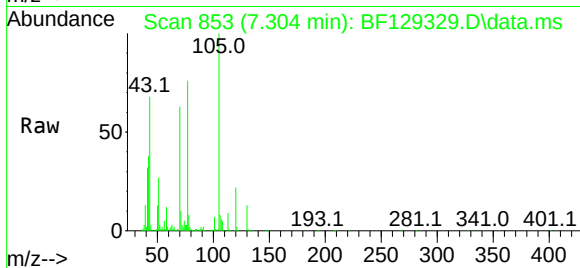
#19
n-Nitroso-di-n-propylamine
Concen: 41.090 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

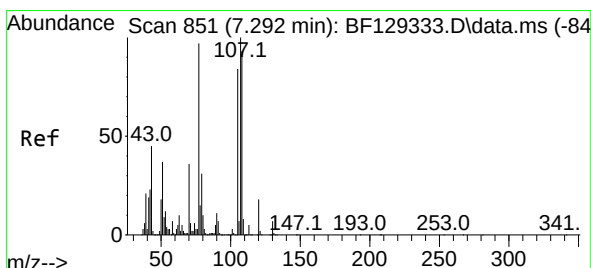
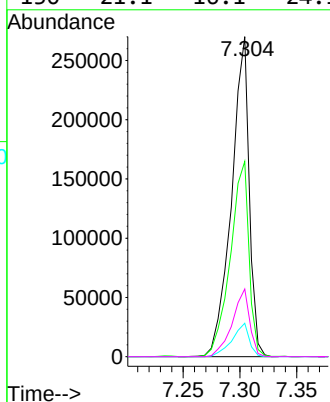
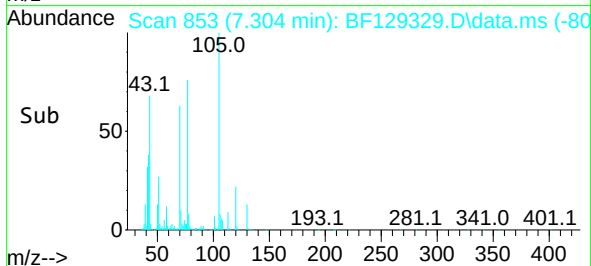


Tgt Ion: 70 Resp: 292090
Ion Ratio Lower Upper
70 100
42 61.0 52.3 78.5
101 10.5 7.5 11.3
130 21.1 16.1 24.1

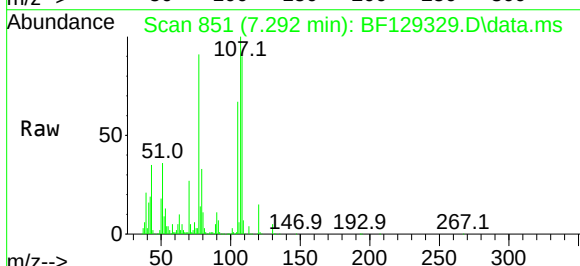
Manual Integrations

APPROVED

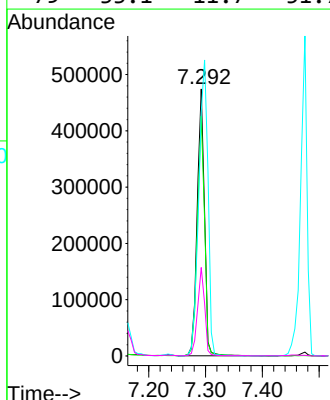
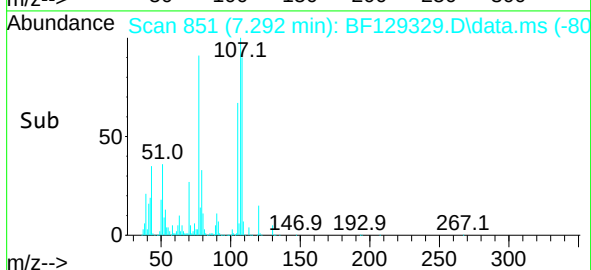
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

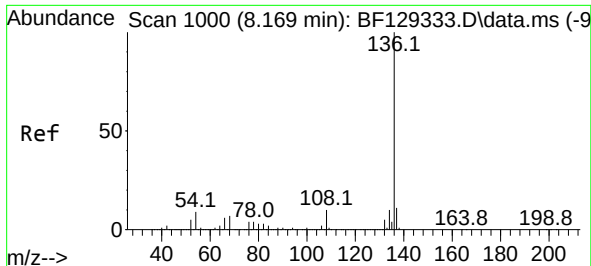


#20
3+4-Methylphenols
Concen: 39.050 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion:107 Resp: 425843
Ion Ratio Lower Upper
107 100
108 89.8 71.8 111.8
77 91.3 59.3 99.3
79 33.1 11.7 51.7





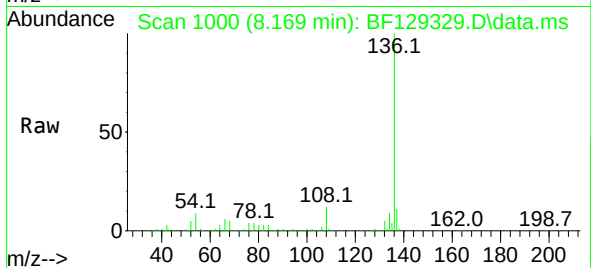
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

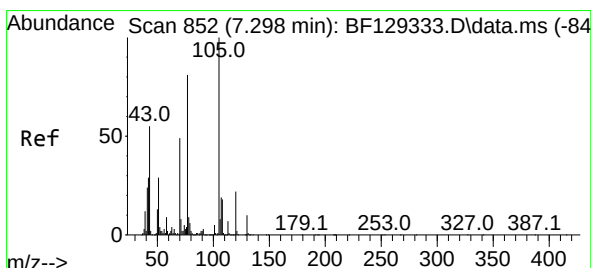
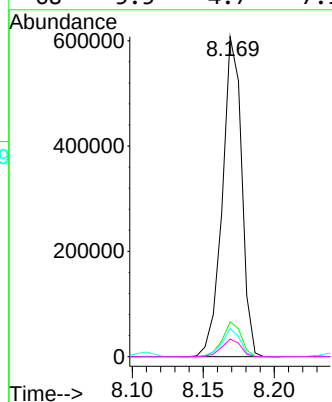
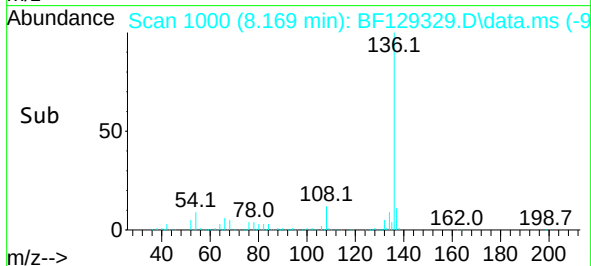


Tgt Ion:136 Resp: 574035
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.8 7.5 11.3
68 5.5 4.7 7.1

Manual Integrations

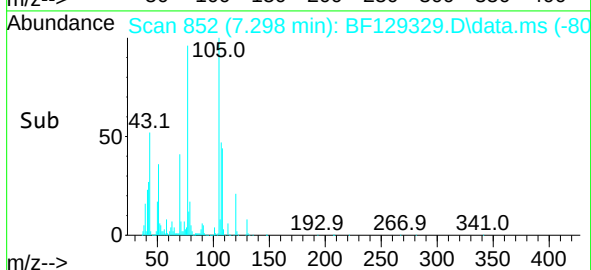
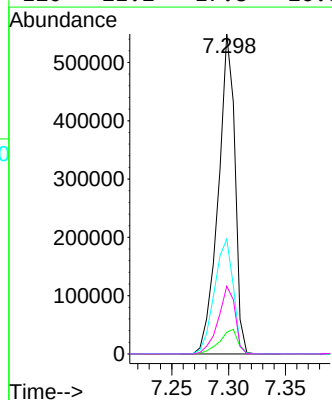
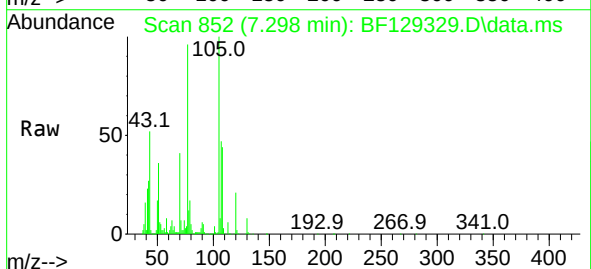
APPROVED

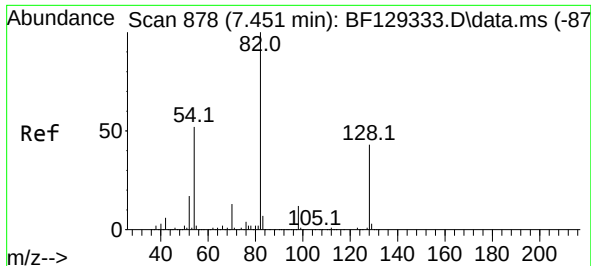
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#22
Acetophenone
Concen: 41.581 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Tgt Ion:105 Resp: 560445
Ion Ratio Lower Upper
105 100
71 6.8 5.0 7.4
51 35.9 25.0 37.4
120 21.2 17.8 26.8





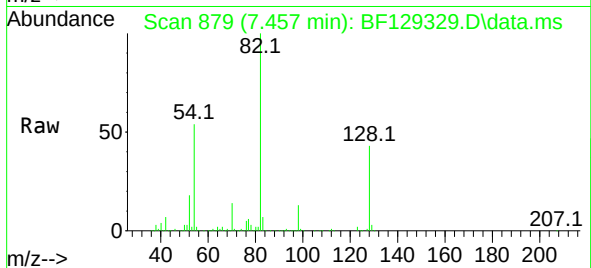
#23
Nitrobenzene-d5
Concen: 84.944 ng
RT: 7.457 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

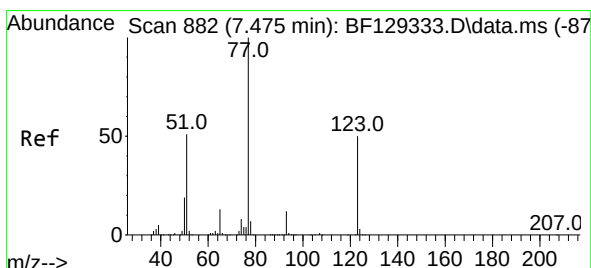
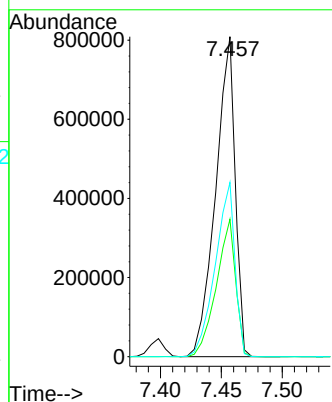
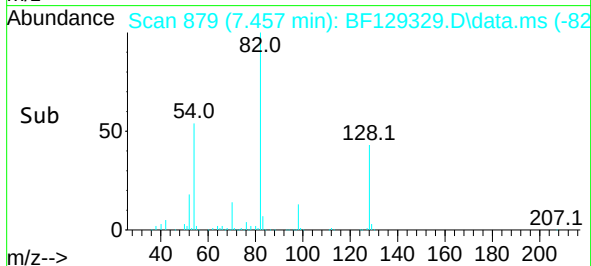


Tgt Ion: 82 Resp: 906339
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 54.5 46.9 70.3

Manual Integrations

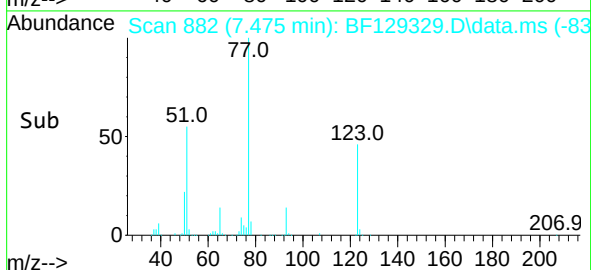
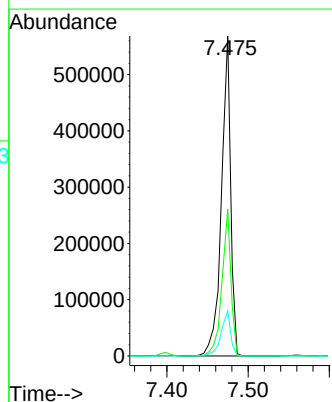
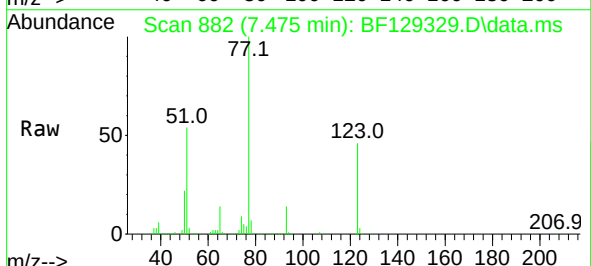
APPROVED

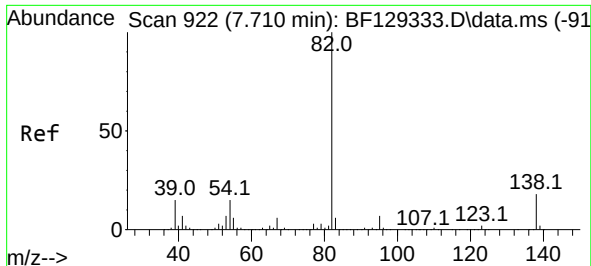
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#24
Nitrobenzene
Concen: 41.175 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

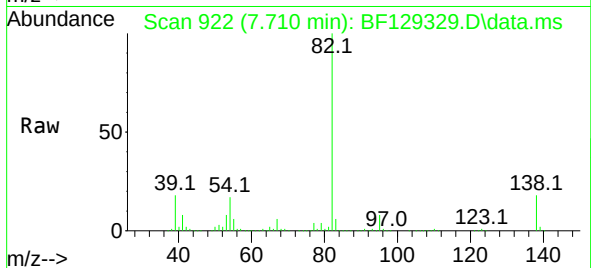
Tgt Ion: 77 Resp: 452502
Ion Ratio Lower Upper
77 100
123 45.8 35.4 53.2
65 14.2 11.8 17.8





#25
Isophorone
Concen: 40.156 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

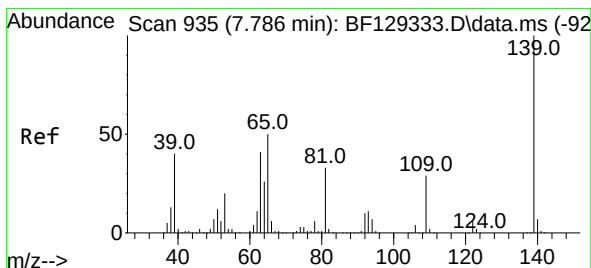
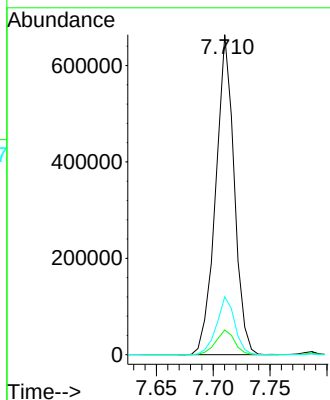
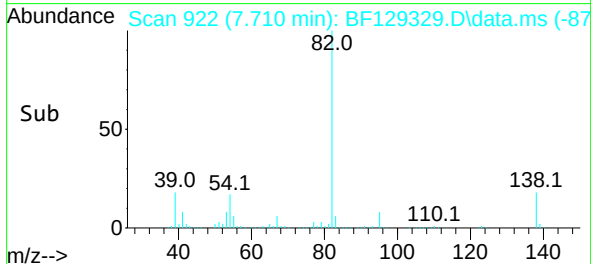
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



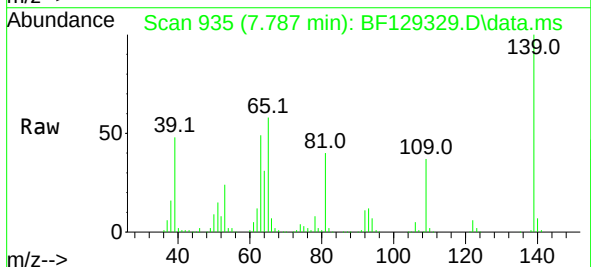
Tgt Ion: 82 Resp: 752236
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 18.1 14.2 21.2

Manual Integrations
APPROVED

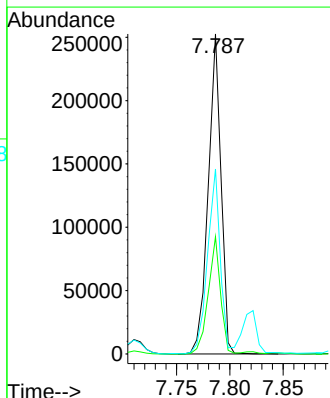
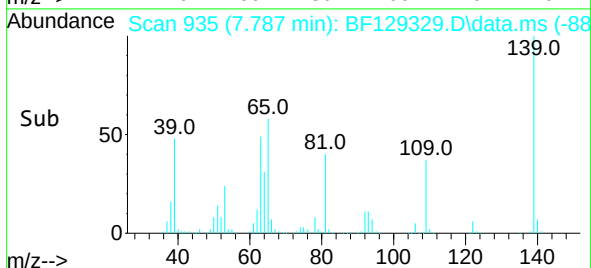
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

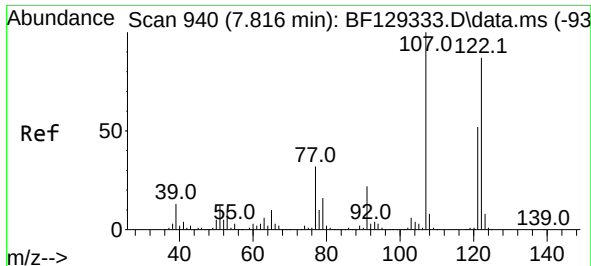


#26
2-Nitrophenol
Concen: 39.833 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion:139 Resp: 211219
Ion Ratio Lower Upper
139 100
109 36.7 25.0 37.4
65 57.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.733 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

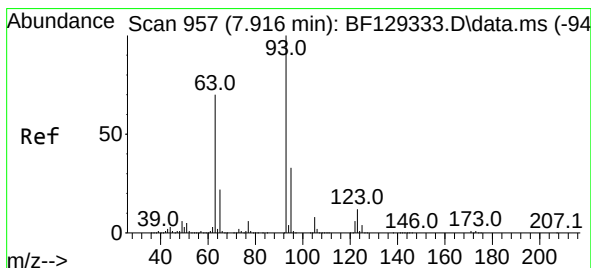
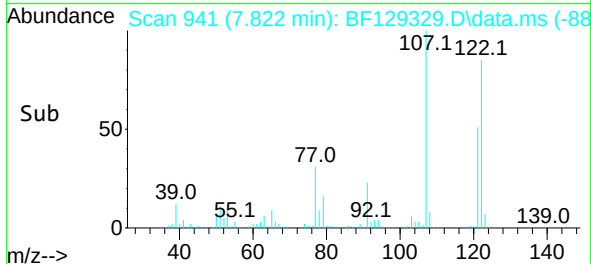
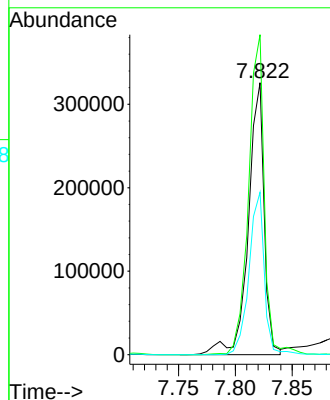
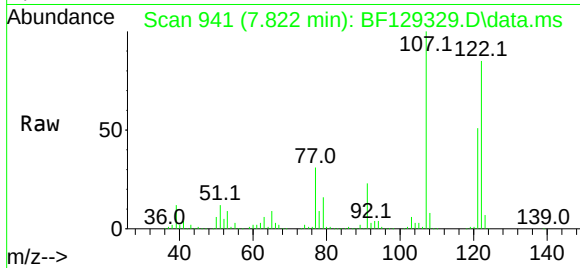
SSTDCCC040

Tgt Ion:122 Resp: 316962
 Ion Ratio Lower Upper
 122 100
 107 117.6 93.0 139.6
 121 59.7 46.6 70.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.473 ng

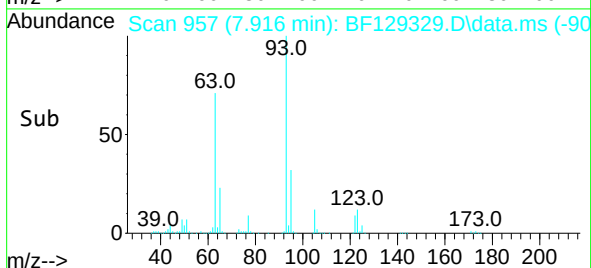
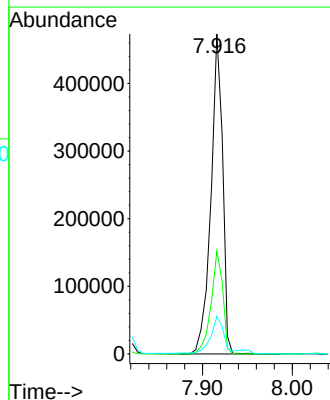
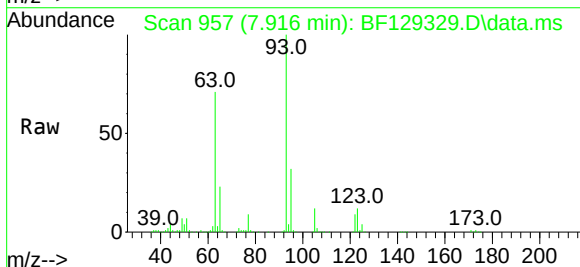
RT: 7.916 min Scan# 957

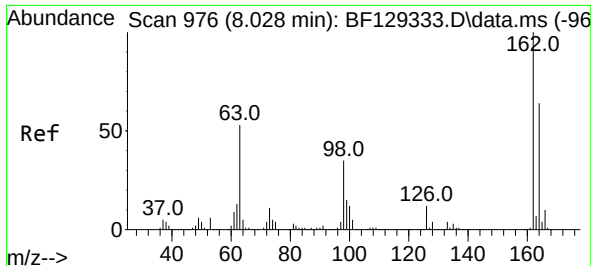
Delta R.T. 0.000 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Tgt Ion: 93 Resp: 428369
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.8 40.2
 123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.379 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129329.D

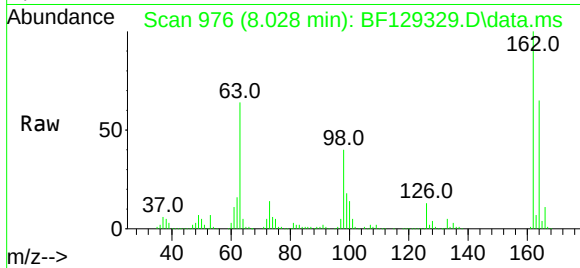
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

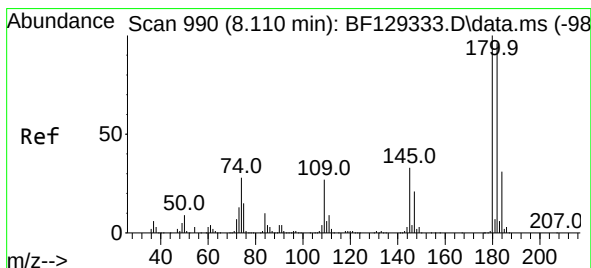
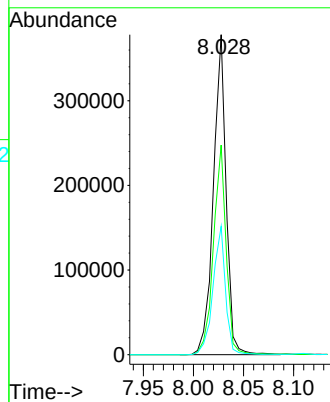
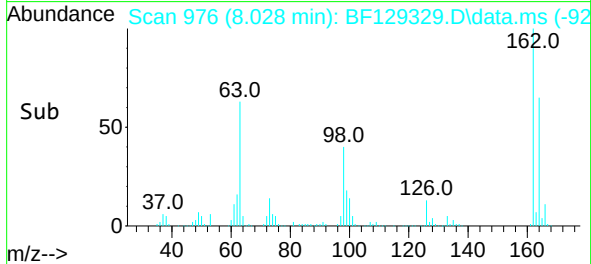


Tgt Ion:162	Resp:	33504
Ion Ratio	Lower	Upper
162	100	
164	65.5	44.2 84.2
98	40.1	19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.416 ng

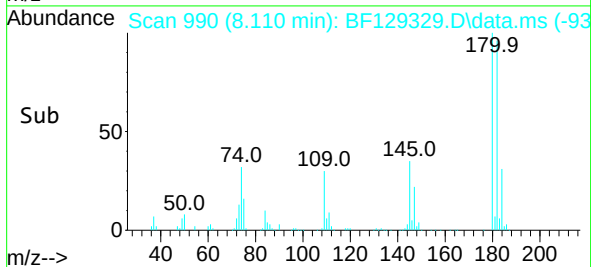
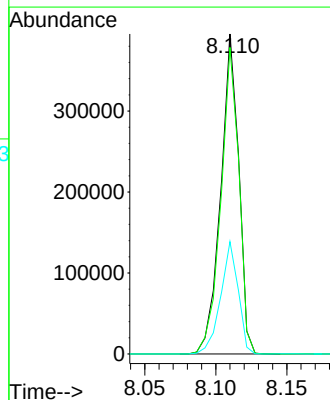
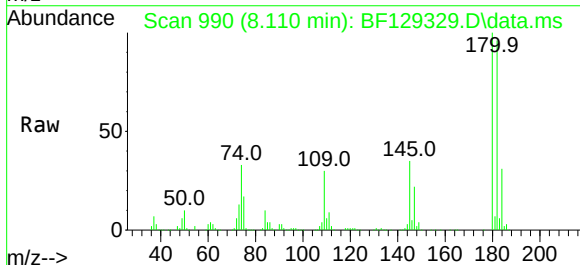
RT: 8.110 min Scan# 990

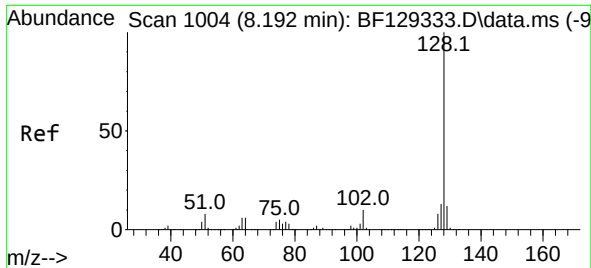
Delta R.T. 0.000 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Tgt Ion:180	Resp:	348519
Ion Ratio	Lower	Upper
180	100	
182	95.8	79.2 118.8
145	35.1	26.2 39.2





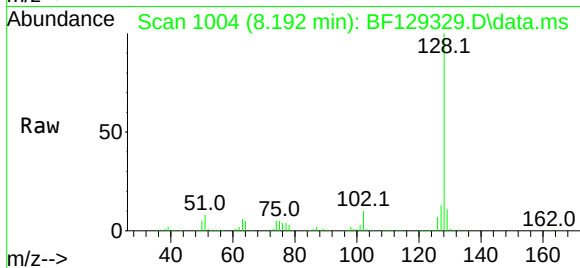
#31
Naphthalene
Concen: 40.848 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

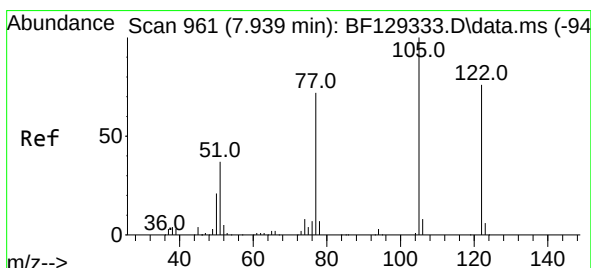
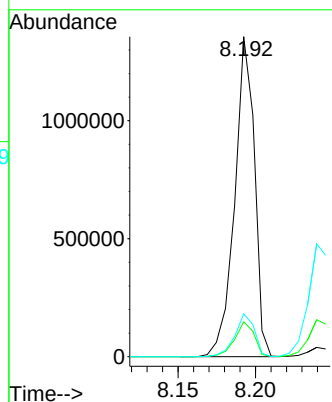
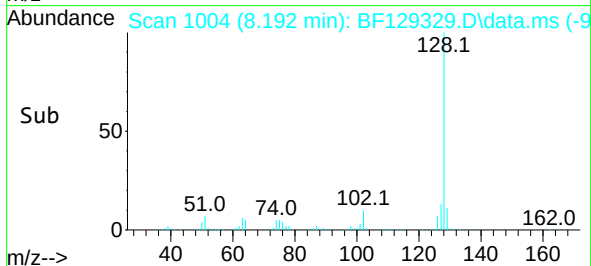


Tgt Ion:128 Resp: 1202620
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.4 10.5 15.7

Manual Integrations

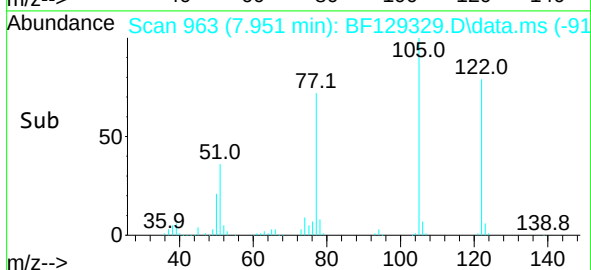
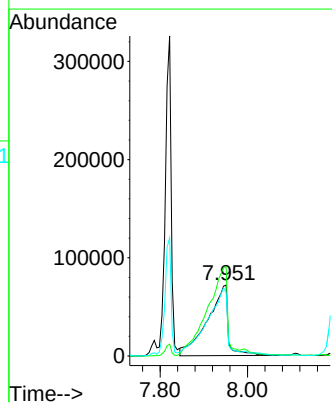
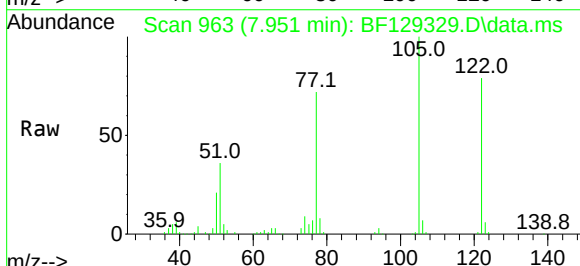
APPROVED

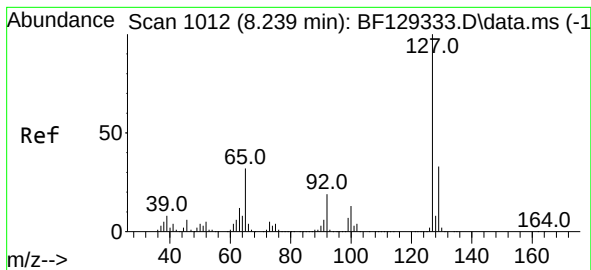
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#32
Benzoic acid
Concen: 40.721 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

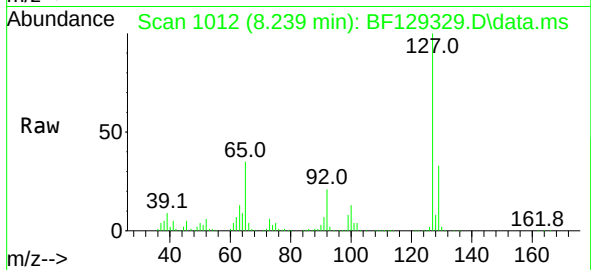
Tgt Ion:122 Resp: 237434
Ion Ratio Lower Upper
122 100
105 125.8 107.1 147.1
77 90.0 74.2 114.2





#33
4-Chloroaniline
Concen: 39.238 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

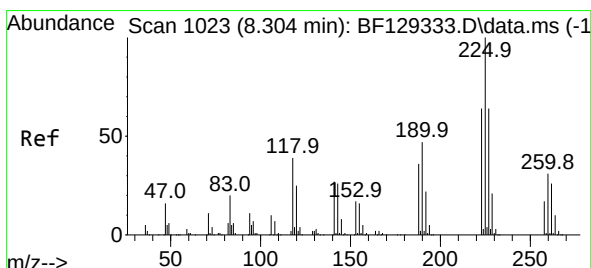
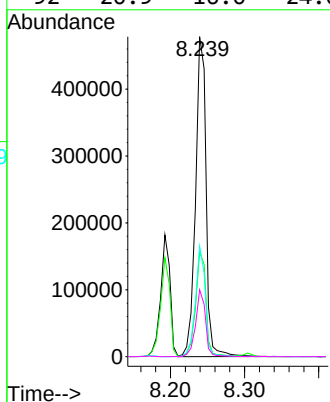
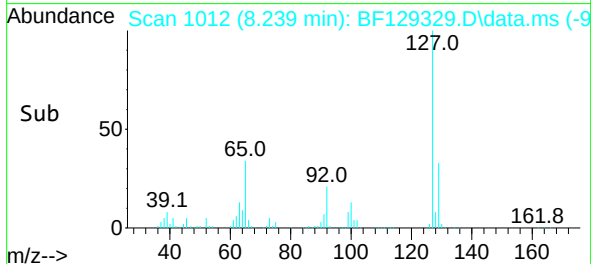


Tgt Ion:127 Resp: 471178

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	34.6	26.4	39.6
92	20.9	16.0	24.0

Manual Integrations
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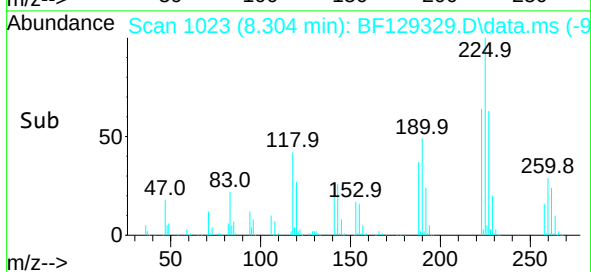
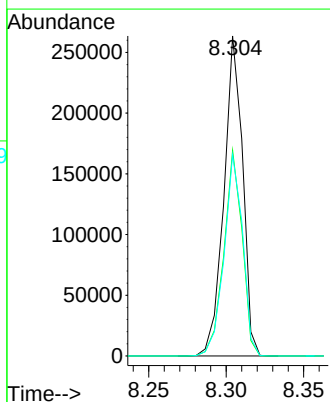
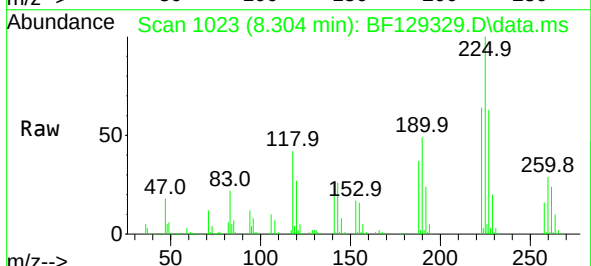
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

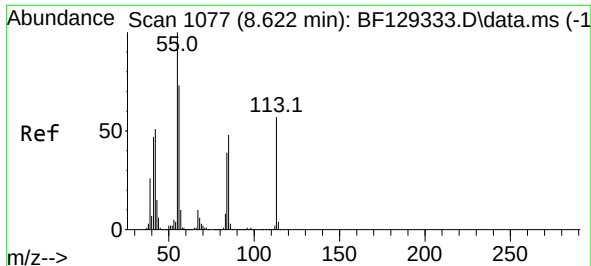


#34
Hexachlorobutadiene
Concen: 44.835 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Tgt Ion:225 Resp: 220988

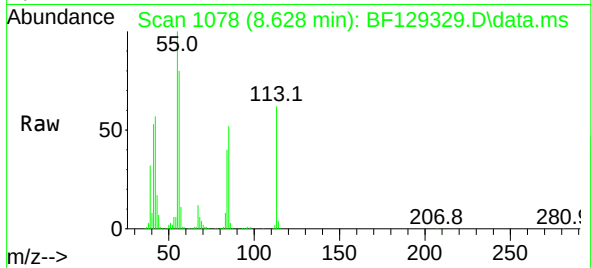
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	62.9	51.1	76.7





#35
Caprolactam
Concen: 40.033 ng
RT: 8.628 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

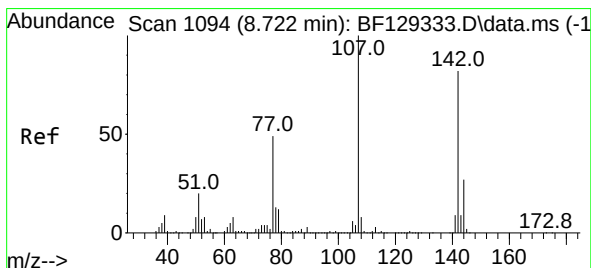
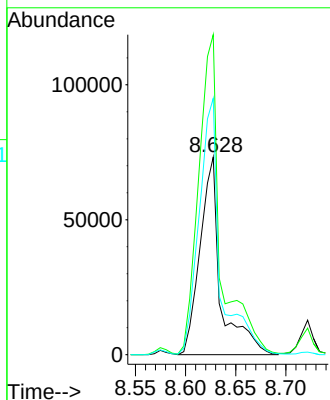
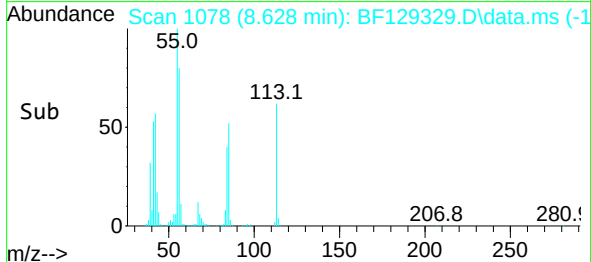
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 105940
Ion Ratio Lower Upper
113 100
55 161.9 188.5 228.5
56 129.7 130.6 170.6

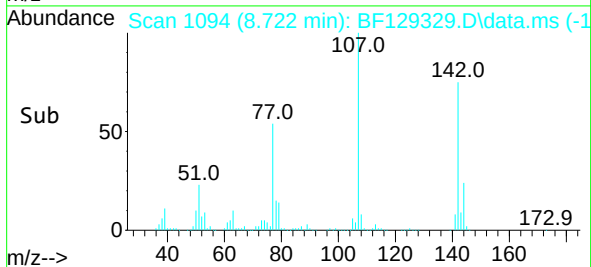
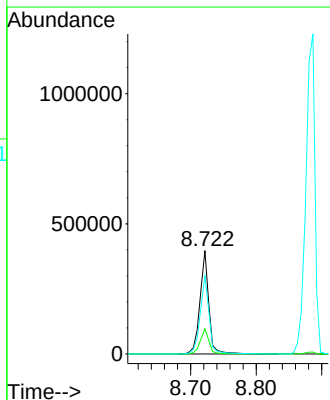
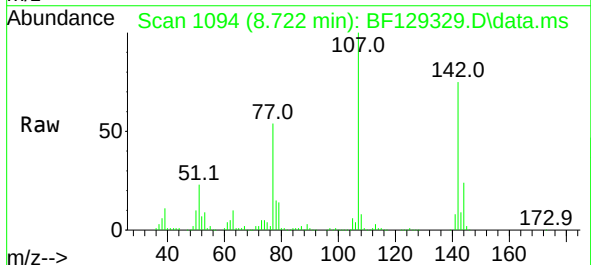
Manual Integrations
APPROVED

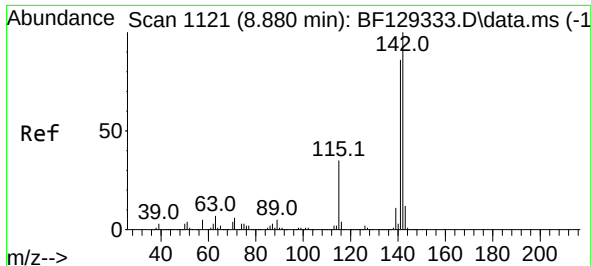
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#36
4-Chloro-3-methylphenol
Concen: 42.456 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Tgt Ion:107 Resp: 374256
Ion Ratio Lower Upper
107 100
144 24.3 19.5 29.3
142 75.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 61.587 ng

RT: 8.886 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 117492

Ion Ratio Lower Upper

142 100

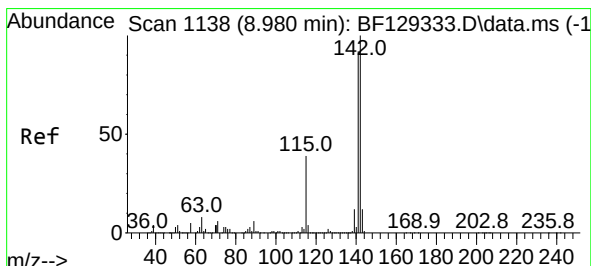
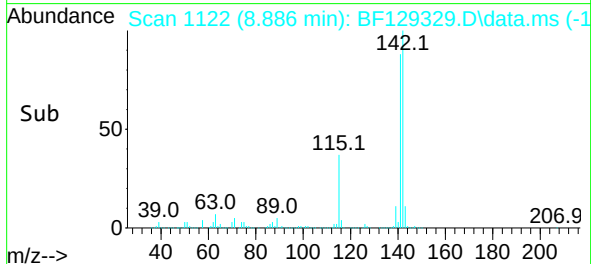
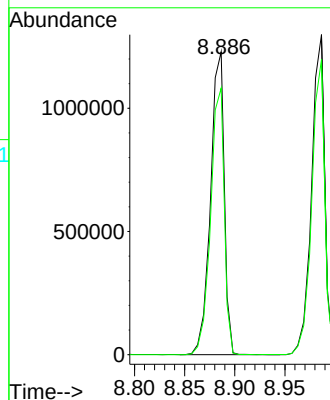
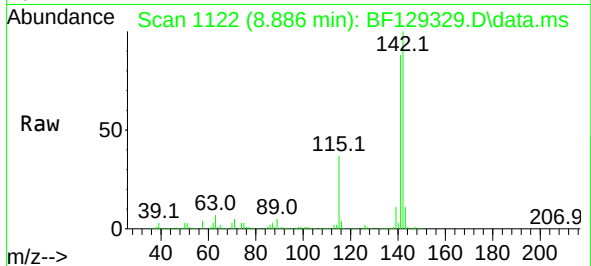
141 88.0 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#38

1-Methylnaphthalene

Concen: 63.709 ng

RT: 8.986 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF129329.D

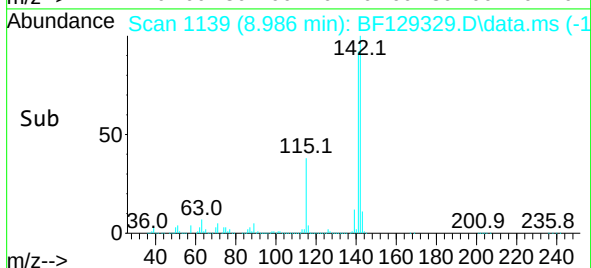
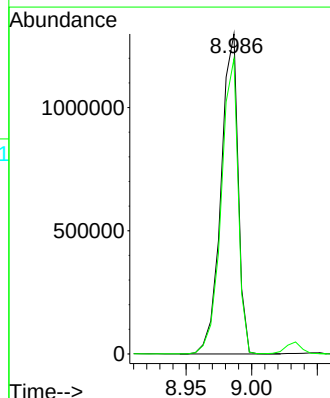
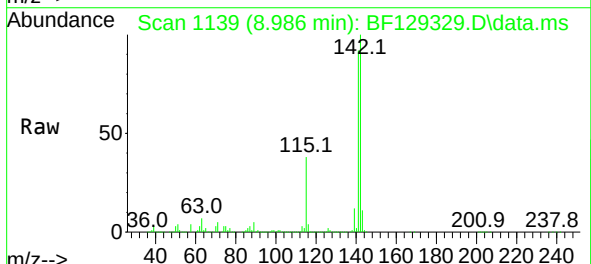
Acq: 25 Jul 2022 11:16

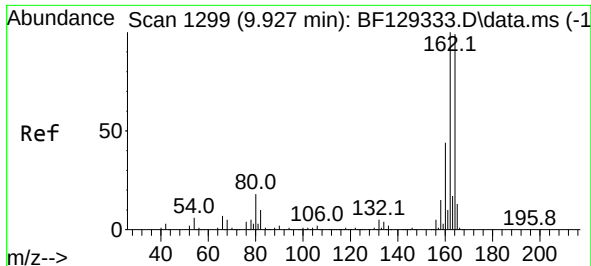
Tgt Ion:142 Resp: 1175915

Ion Ratio Lower Upper

142 100

141 92.2 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129329.D

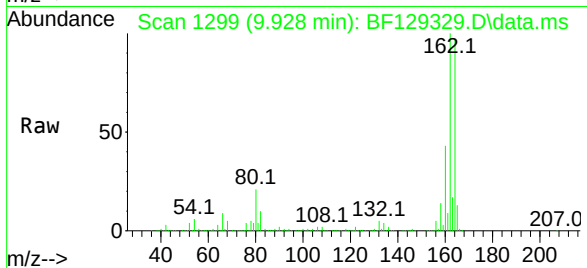
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

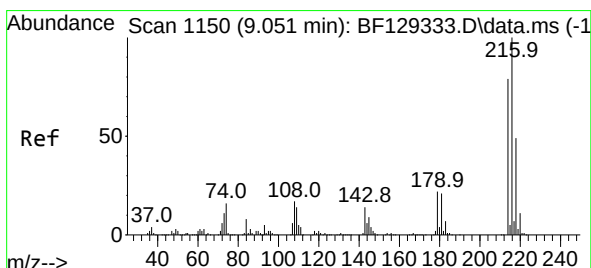
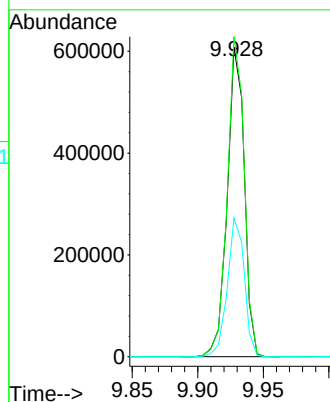
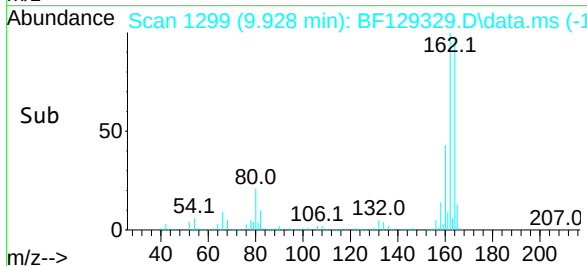


Tgt Ion:164 Resp: 55083

Ion	Ratio	Lower	Upper
164	100		
162	103.4	79.5	119.3
160	44.8	34.2	51.4

Manual Integrations
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Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#40

1,2,4,5-Tetrachlorobenzene

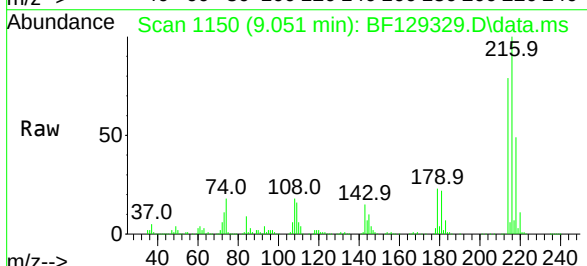
Concen: 39.070 ng

RT: 9.051 min Scan# 1150

Delta R.T. 0.000 min

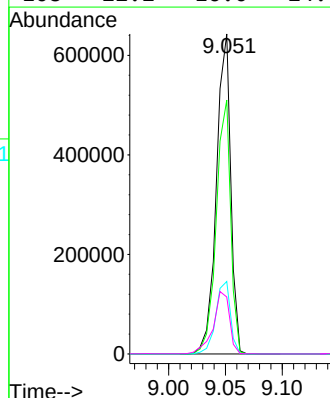
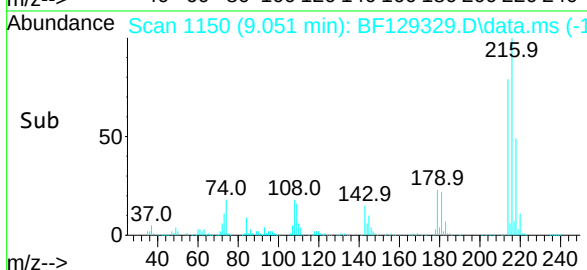
Lab File: BF129329.D

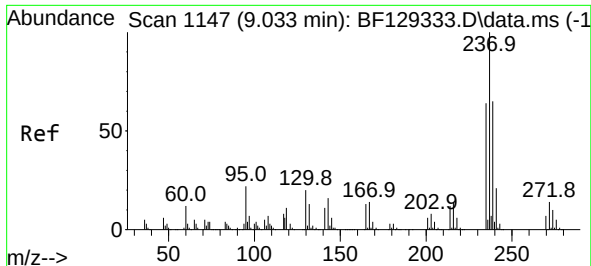
Acq: 25 Jul 2022 11:16



Tgt Ion:216 Resp: 564994

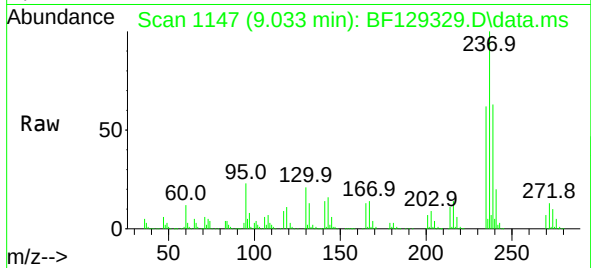
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.6	95.4
179	23.2	17.0	25.6
108	22.2	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 44.845 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

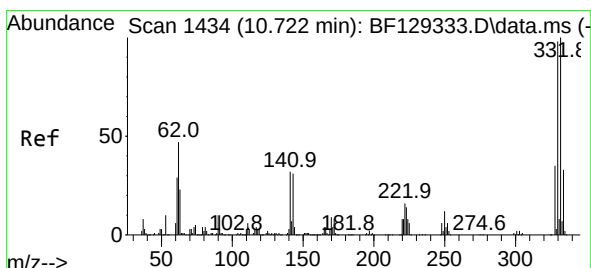
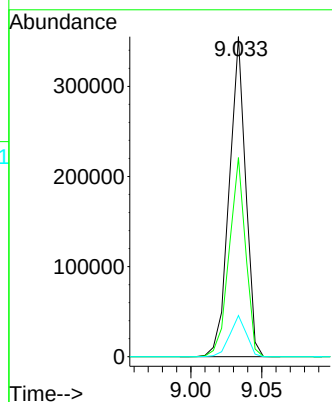
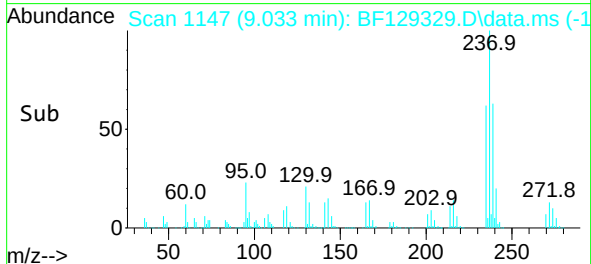
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



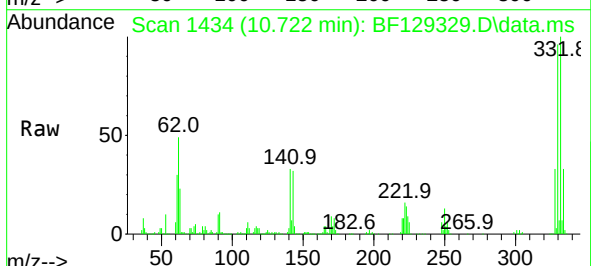
Tgt Ion:237 Resp: 285839
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 12.9 0.0 31.9

Manual Integrations
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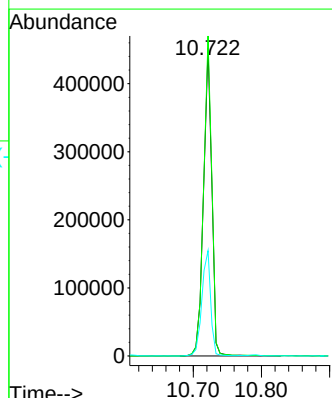
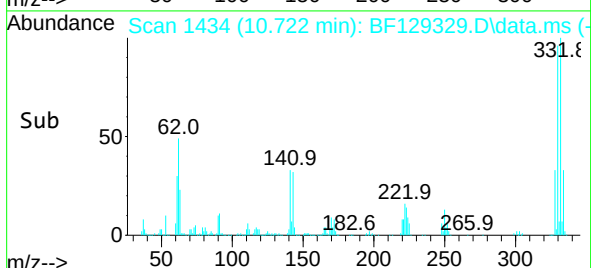
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

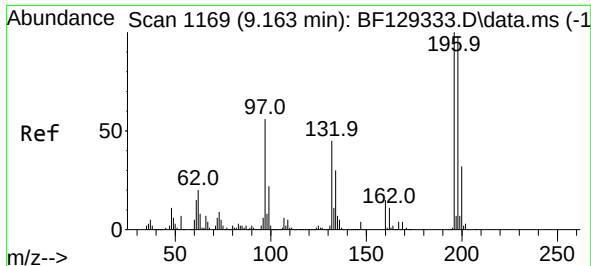


#42
2,4,6-Tribromophenol
Concen: 72.701 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion:330 Resp: 386365
Ion Ratio Lower Upper
330 100
332 102.7 76.8 115.2
141 36.0 28.0 42.0





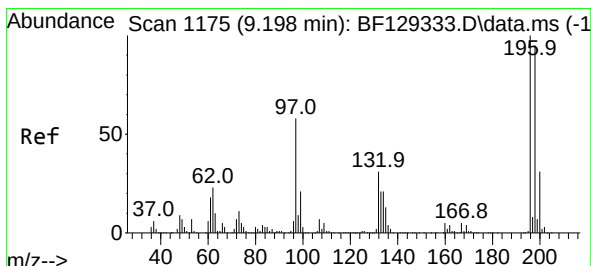
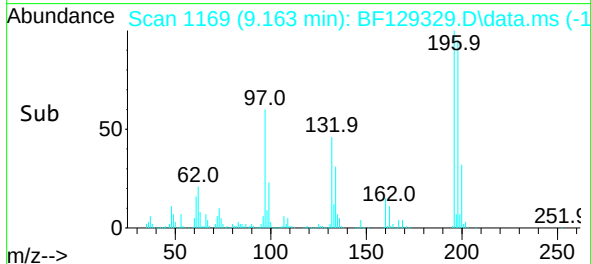
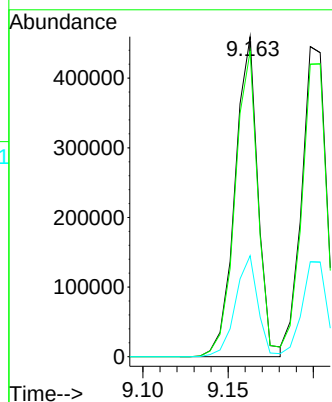
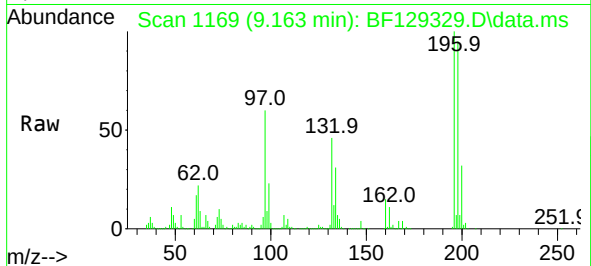
#43
2,4,6-Trichlorophenol
Concen: 40.481 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 427809
Ion Ratio Lower Upper
196 100
198 95.4 74.0 111.0
200 31.6 24.1 36.1

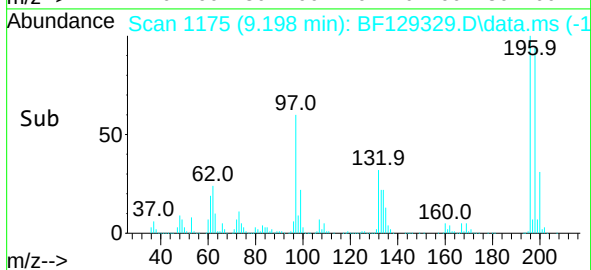
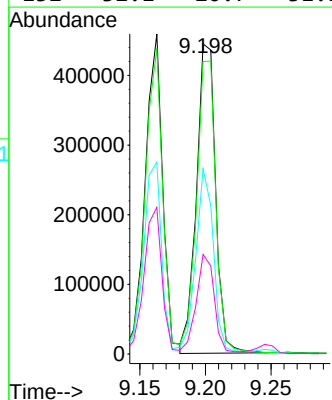
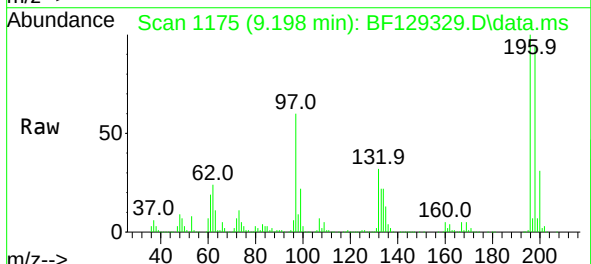
Manual Integrations
APPROVED

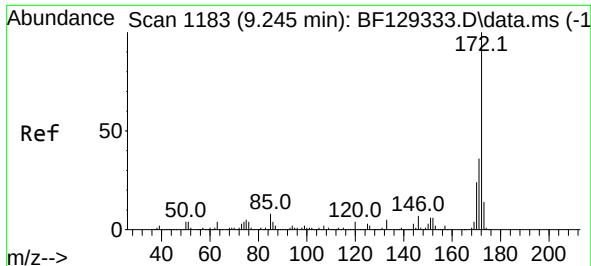
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#44
2,4,5-Trichlorophenol
Concen: 39.520 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

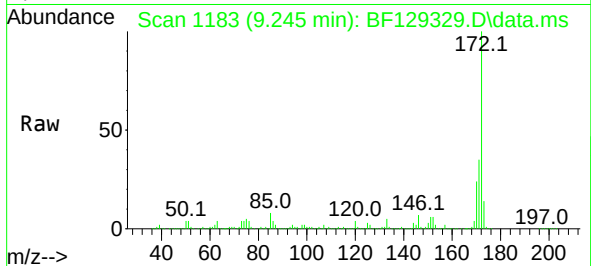
Tgt Ion:196 Resp: 453062
Ion Ratio Lower Upper
196 100
198 94.3 75.7 113.5
97 59.8 36.4 54.6#
132 32.1 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 70.505 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

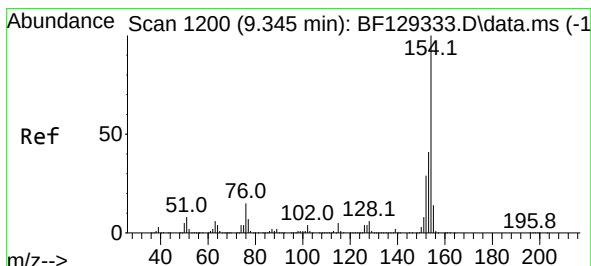
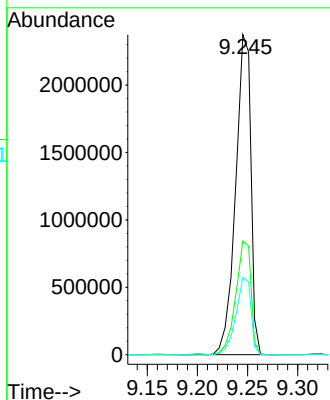
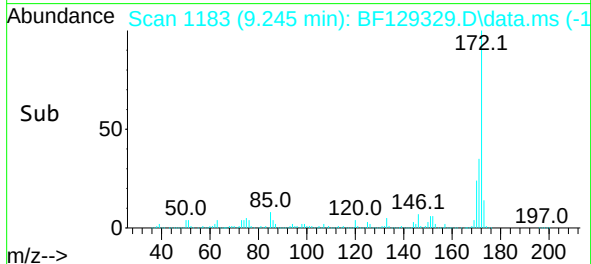
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



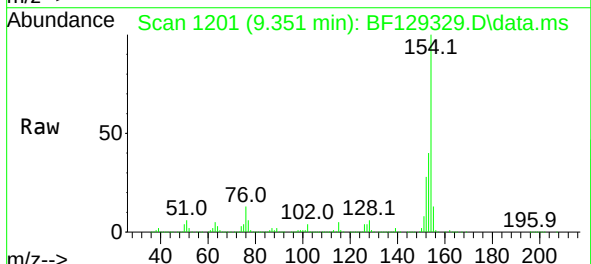
Tgt Ion:172 Resp: 252453
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.2 19.8 29.8

Manual Integrations
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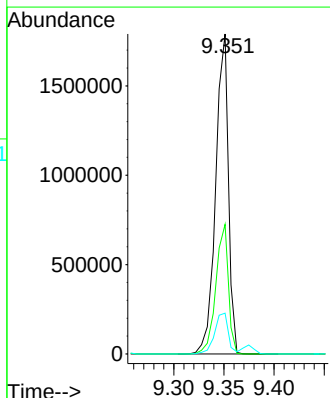
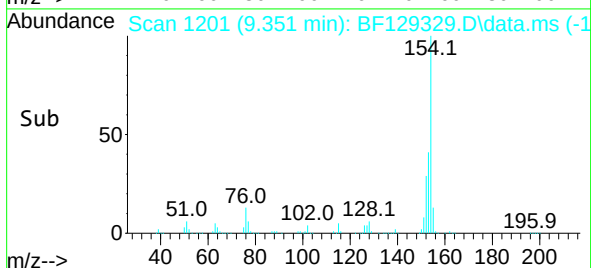
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

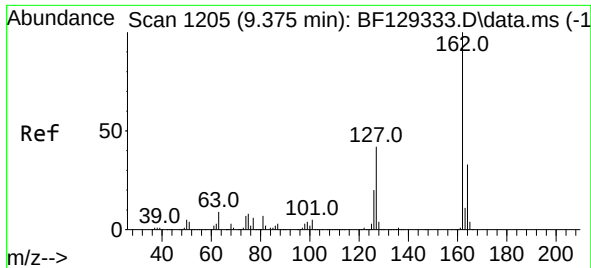


#46
1,1'-Biphenyl
Concen: 38.632 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion:154 Resp: 1572421
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 38.941 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

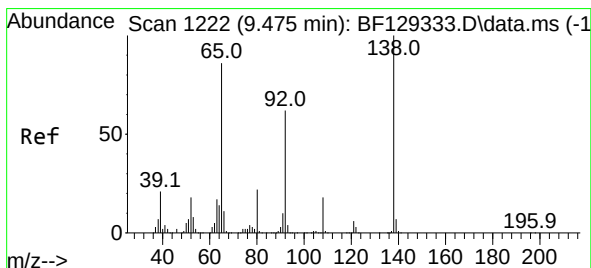
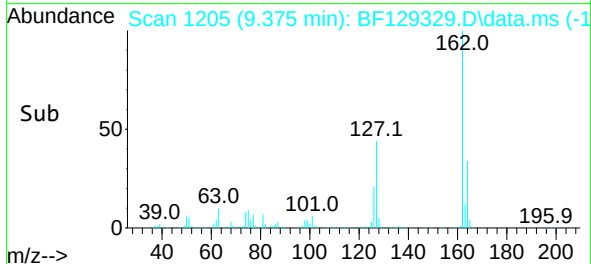
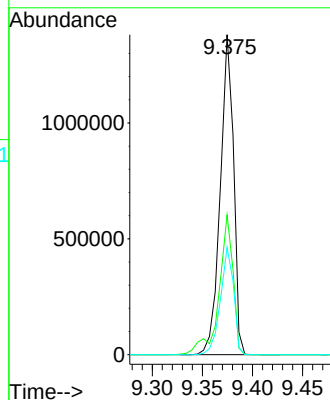
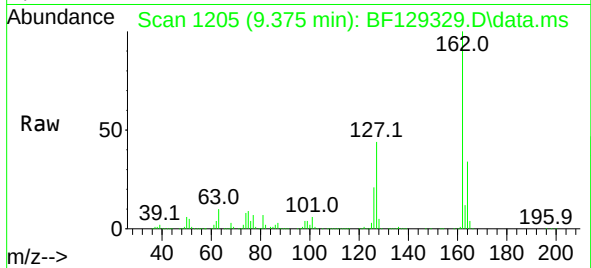
SSTDCCC040

Tgt Ion:162 Resp: 1269628
Ion Ratio Lower Upper
162 100
127 43.7 34.5 51.7
164 33.5 26.5 39.7

Manual Integrations

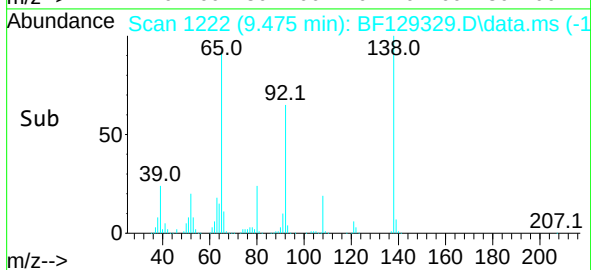
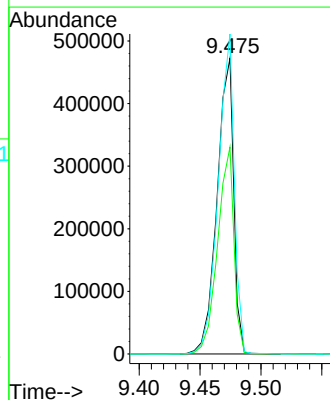
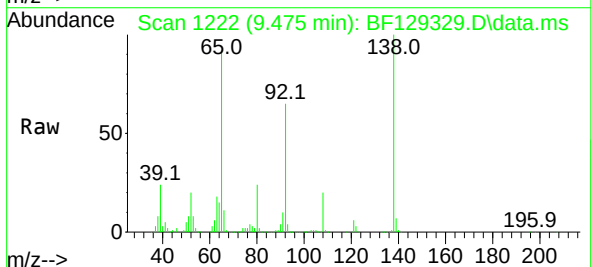
APPROVED

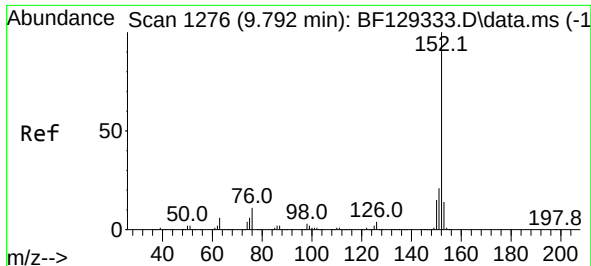
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#48
2-Nitroaniline
Concen: 41.121 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

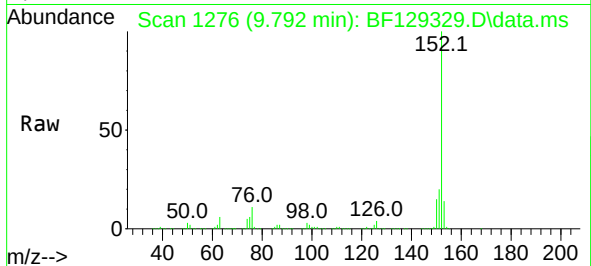
Tgt Ion: 65 Resp: 450270
Ion Ratio Lower Upper
65 100
92 69.9 51.9 77.9
138 108.2 76.4 114.6





#49
Acenaphthylene
Concen: 38.795 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

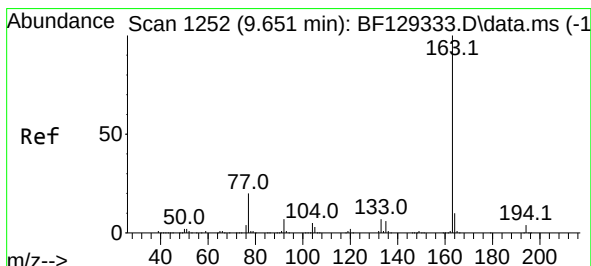
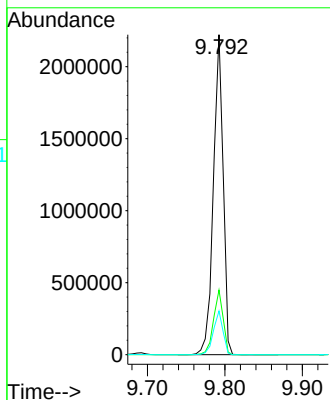
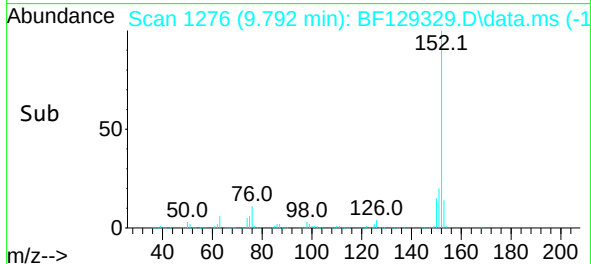
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



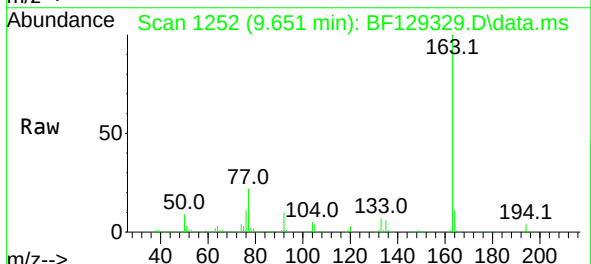
Tgt Ion:152 Resp: 194242
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.7 10.7 16.1

Manual Integrations
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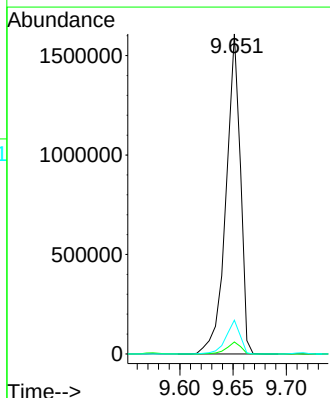
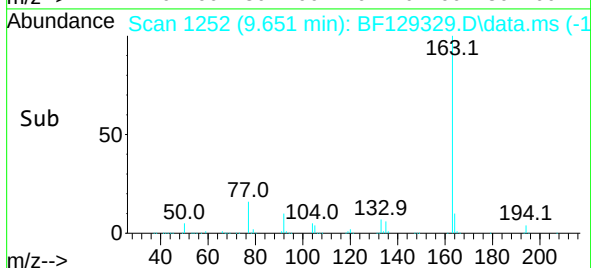
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

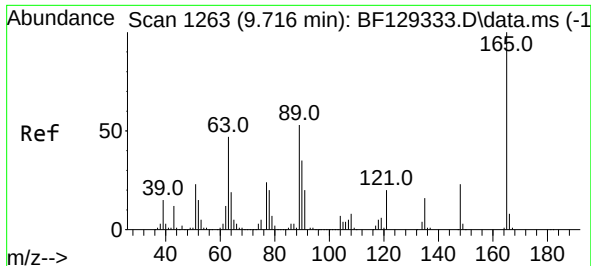


#50
Dimethylphthalate
Concen: 39.648 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion:163 Resp: 1500422
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.6 8.2 12.2





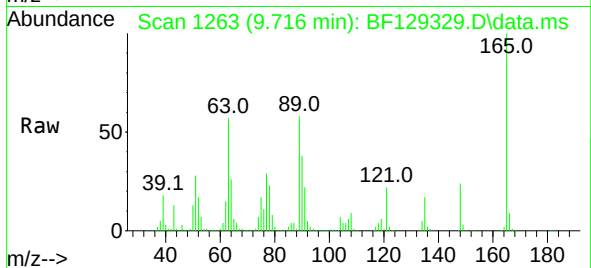
#51
2,6-Dinitrotoluene
Concen: 40.275 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

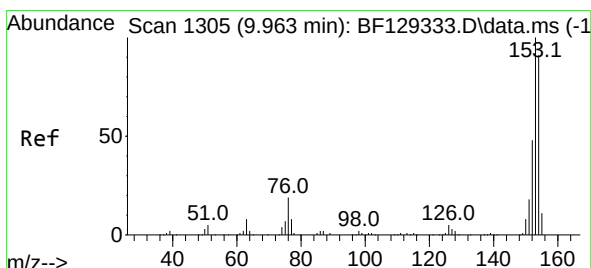
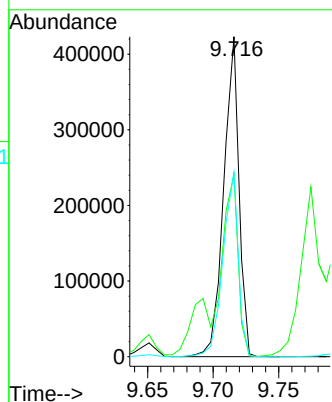
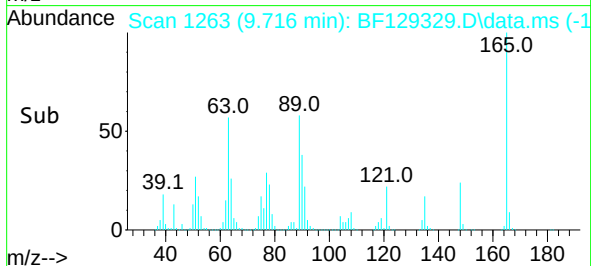


Tgt Ion:165 Resp: 341270
Ion Ratio Lower Upper
165 100
63 56.9 44.9 67.3
89 57.7 43.6 65.4

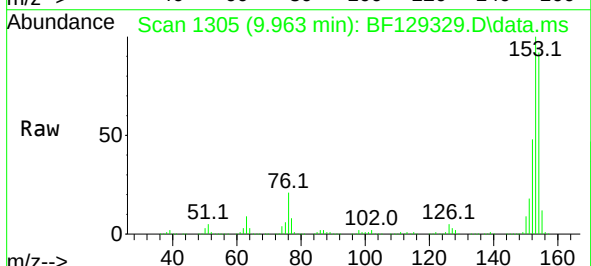
Manual Integrations

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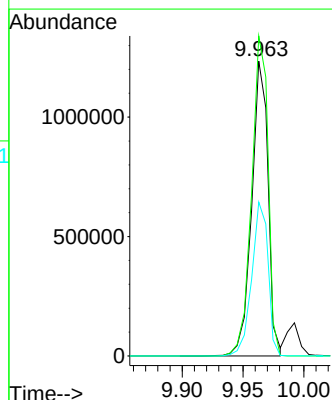
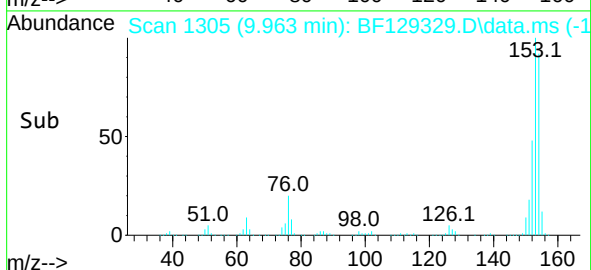
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

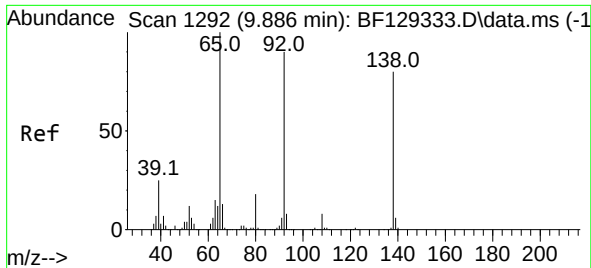


#52
Acenaphthene
Concen: 35.480 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion:154 Resp: 1152855
Ion Ratio Lower Upper
154 100
153 108.5 89.6 134.4
152 52.2 42.4 63.6





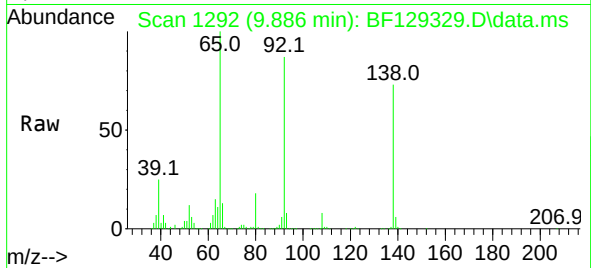
#53
3-Nitroaniline
Concen: 39.517 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

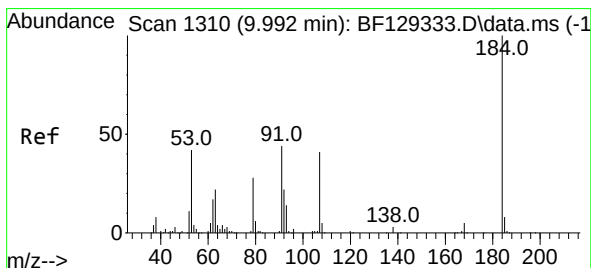
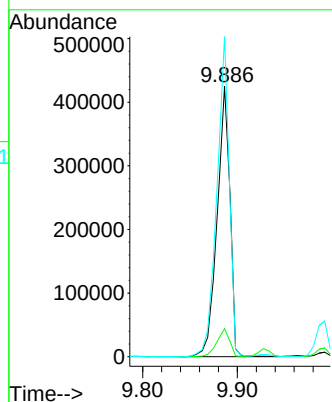
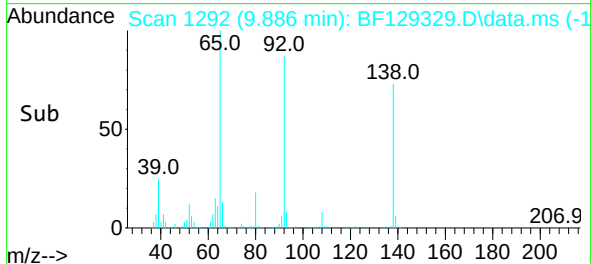


Tgt Ion:138 Resp: 398430
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3
92 118.4 98.2 147.2

Manual Integrations

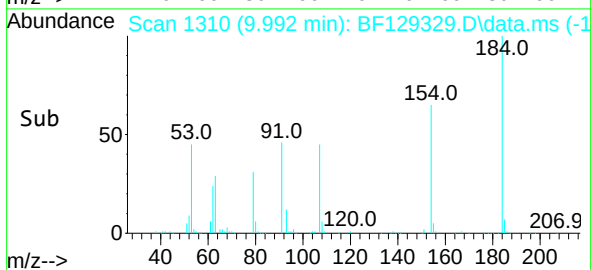
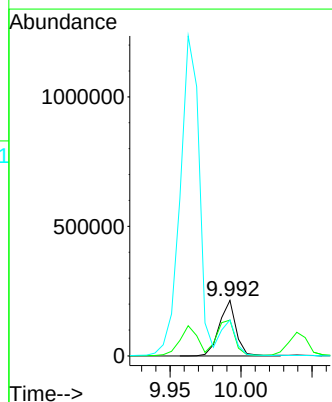
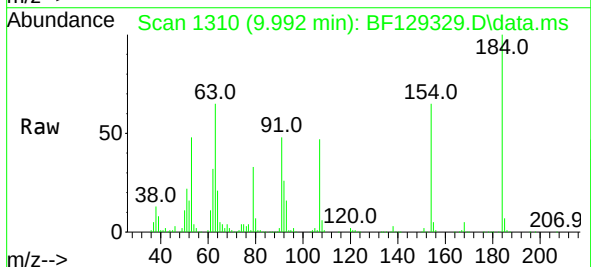
APPROVED

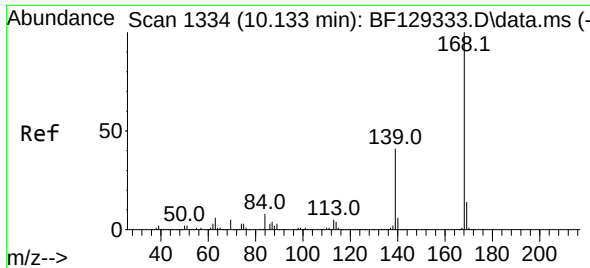
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#54
2,4-Dinitrophenol
Concen: 40.996 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

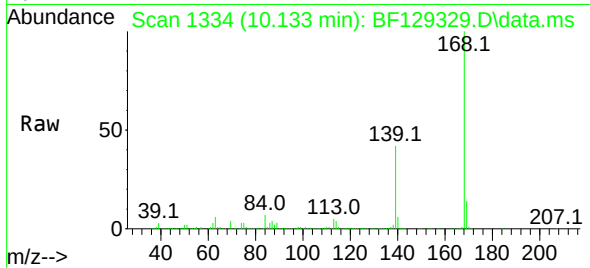
Tgt Ion:184 Resp: 175782
Ion Ratio Lower Upper
184 100
63 64.5 64.5 96.7
154 64.8 50.6 75.8





#55
Dibenzenofuran
Concen: 38.282 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

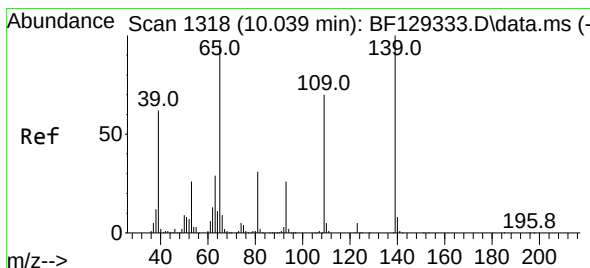
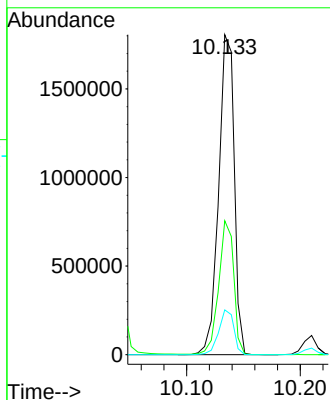
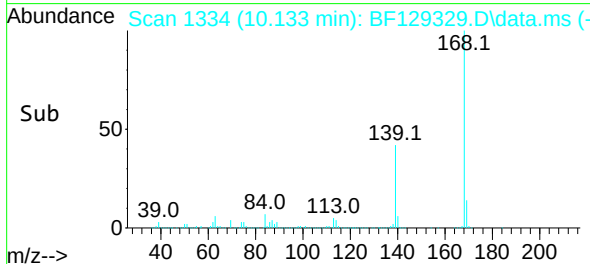
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1728574
Ion Ratio Lower Upper
168 100
139 41.8 30.6 46.0
169 14.0 11.0 16.6

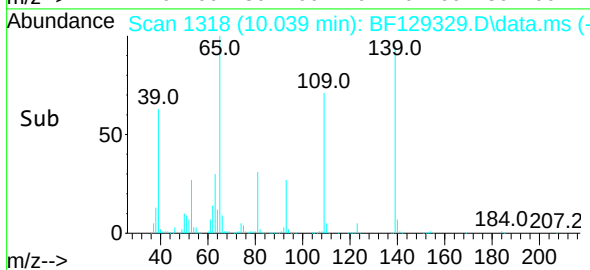
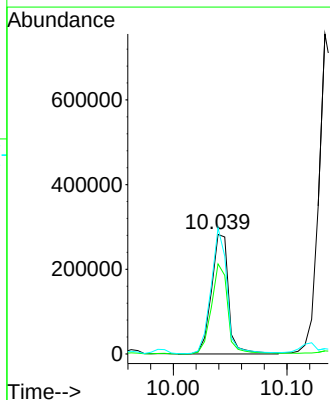
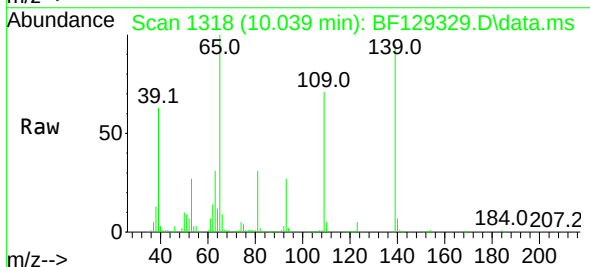
Manual Integrations
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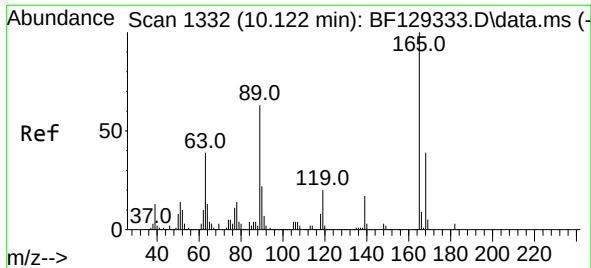
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#56
4-Nitrophenol
Concen: 40.339 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Tgt Ion:139 Resp: 297006
Ion Ratio Lower Upper
139 100
109 75.3 50.7 90.7
65 105.5 74.5 114.5





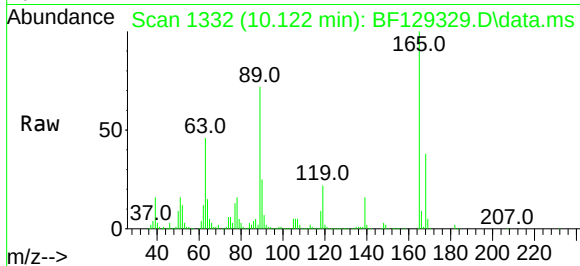
#57
2,4-Dinitrotoluene
Concen: 40.140 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

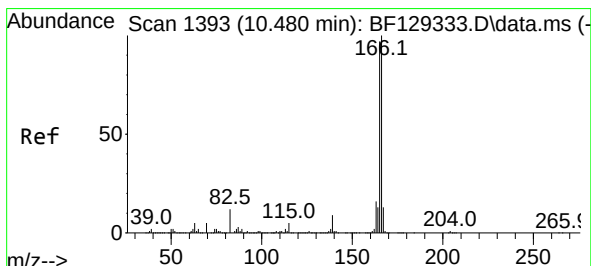
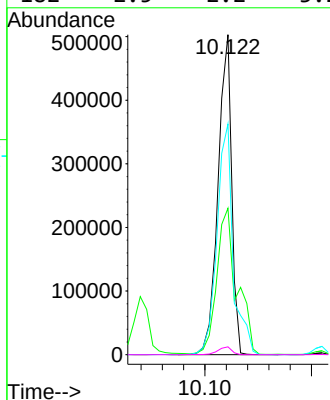
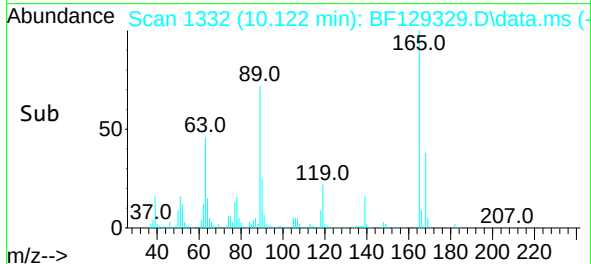


Tgt Ion:165 Resp: 445899
Ion Ratio Lower Upper
165 100
63 45.7 39.8 59.6
89 72.1 60.2 90.2
182 2.5 2.2 3.2

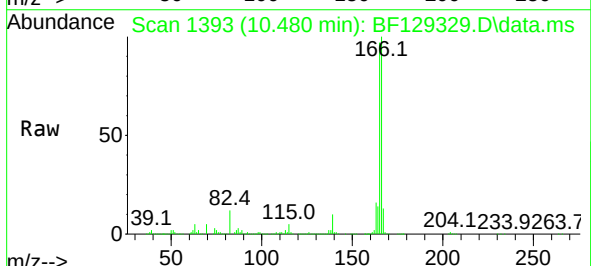
Manual Integrations

APPROVED

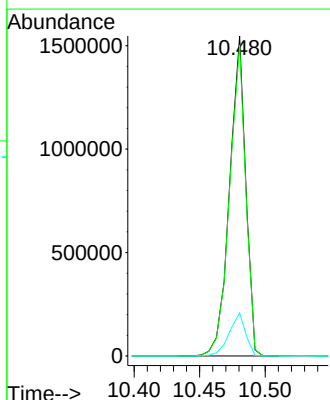
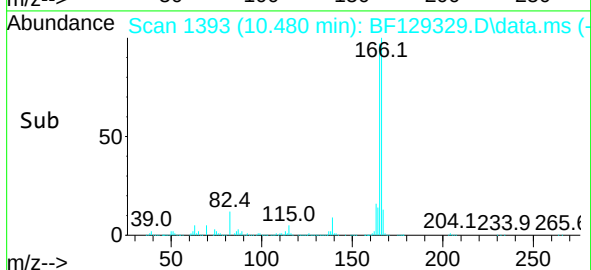
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

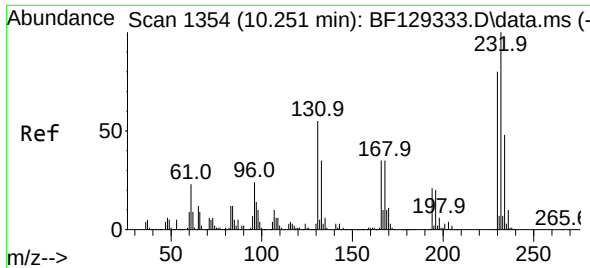


#58
Fluorene
Concen: 36.685 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



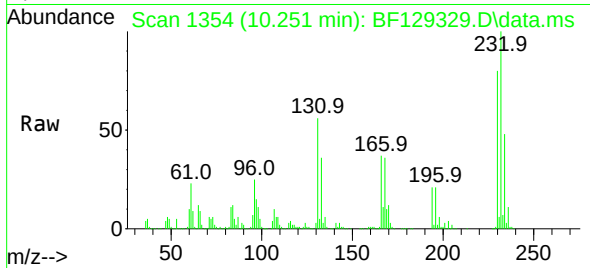
Tgt Ion:166 Resp: 1322071
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.565 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

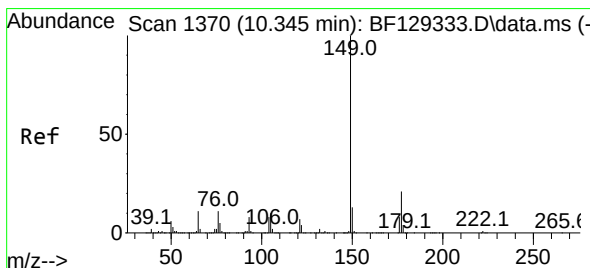
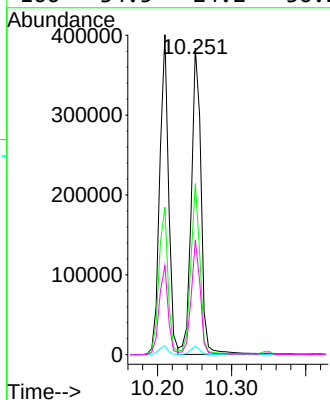
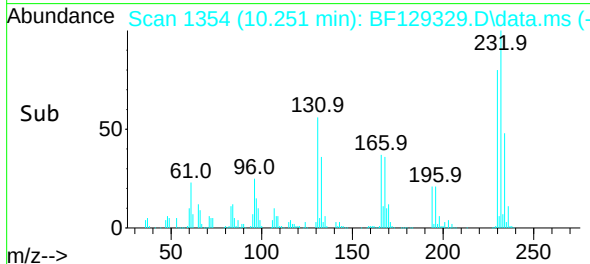
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



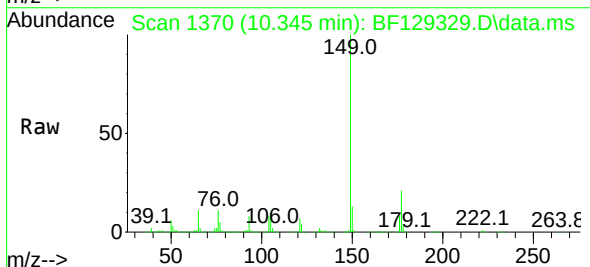
Tgt Ion:232 Resp: 349678
Ion Ratio Lower Upper
232 100
131 52.3 36.1 54.1
130 2.8 1.8 2.8
166 34.5 24.2 36.2

Manual Integrations
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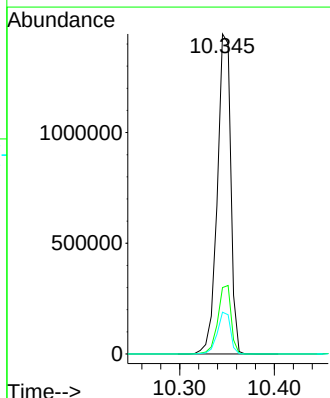
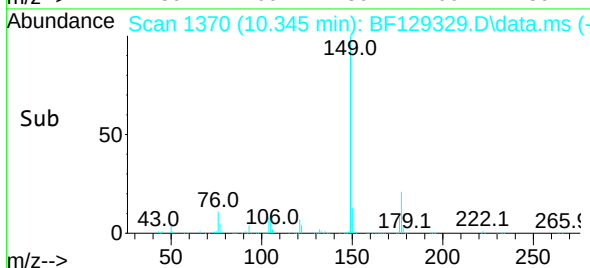
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

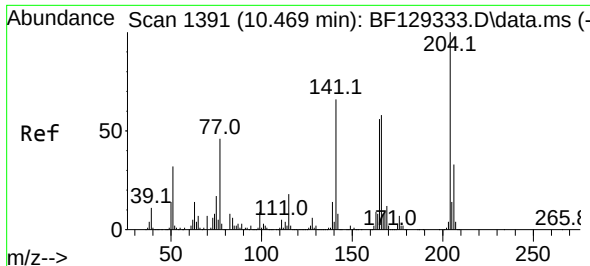


#60
Diethylphthalate
Concen: 39.053 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



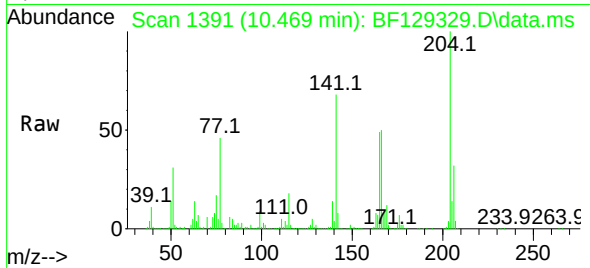
Tgt Ion:149 Resp: 1421955
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.031 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

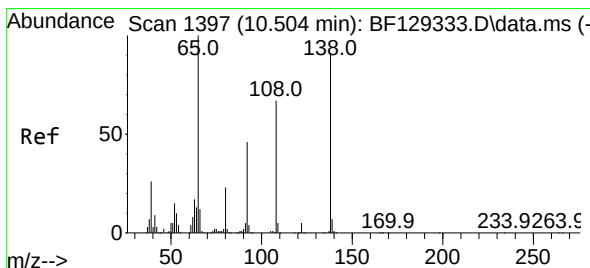
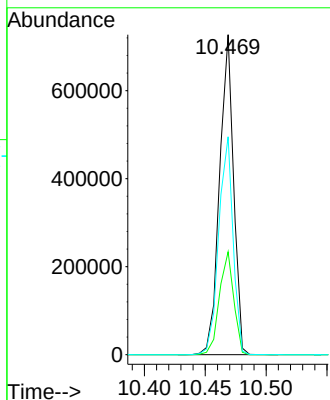
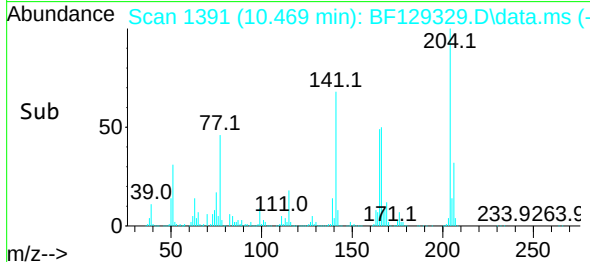
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



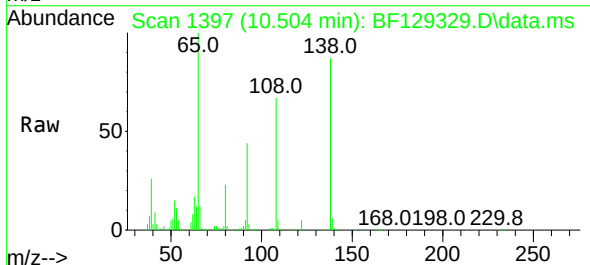
Tgt Ion:204 Resp: 583860
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 68.1 47.0 70.4

Manual Integrations
APPROVED

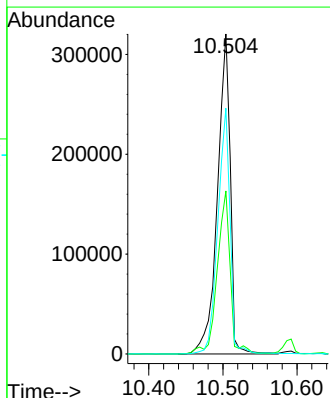
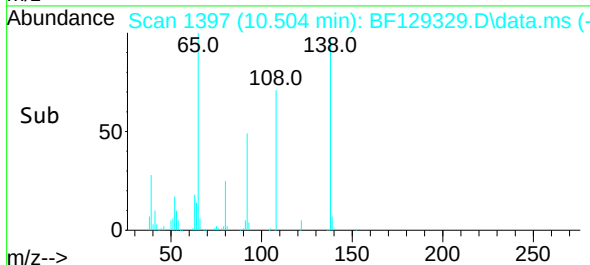
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

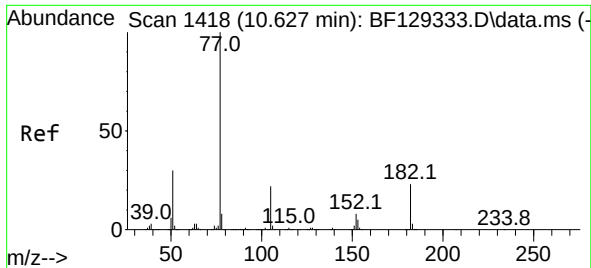


#62
4-Nitroaniline
Concen: 38.749 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



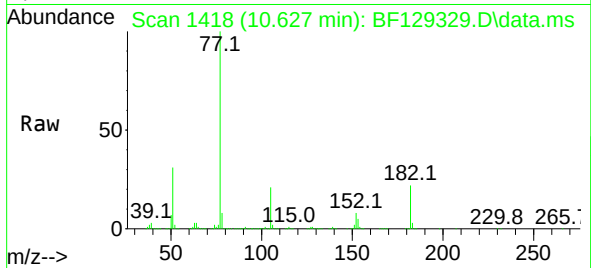
Tgt Ion:138 Resp: 385875
Ion Ratio Lower Upper
138 100
92 51.0 33.5 73.5
108 76.8 61.0 101.0





#63
Azobenzene
Concen: 36.655 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

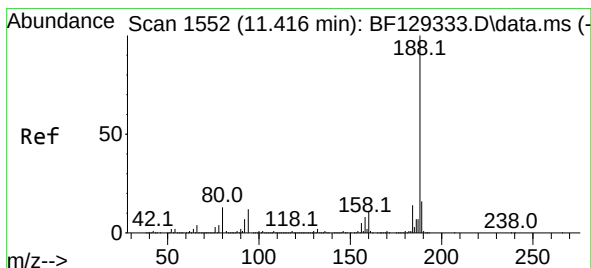
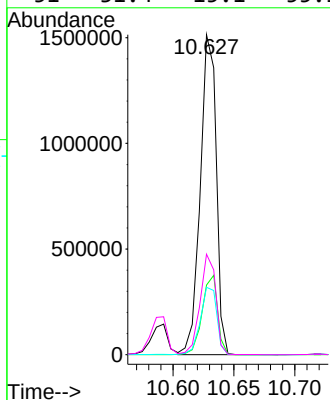
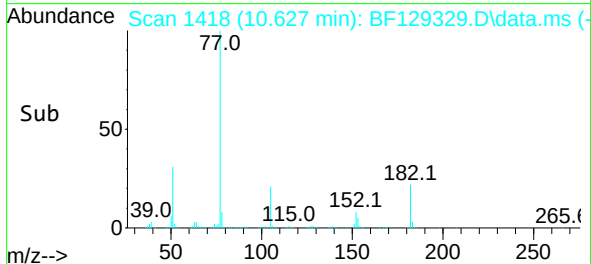
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



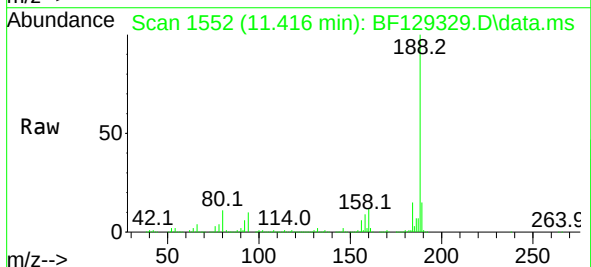
Tgt Ion: 77 Resp: 138078
Ion Ratio Lower Upper
77 100
182 21.8 5.6 45.6
105 21.0 1.6 41.6
51 31.4 15.1 55.1

Manual Integrations
APPROVED

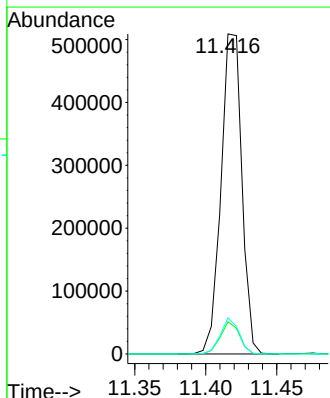
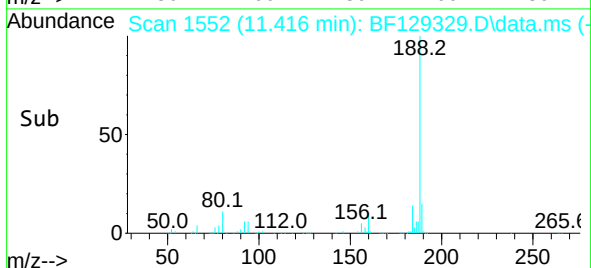
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

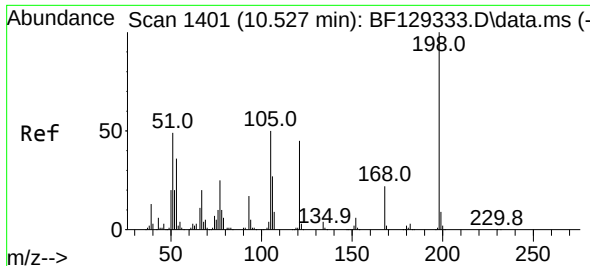


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



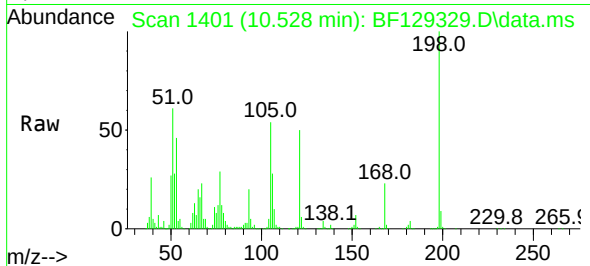
Tgt Ion:188 Resp: 520044
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 11.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 71.782 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

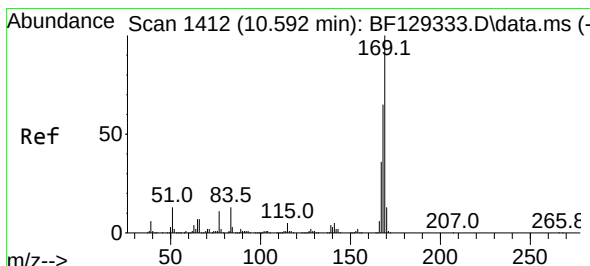
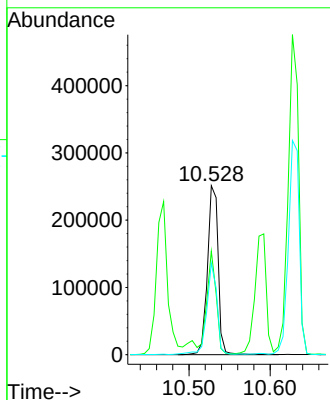
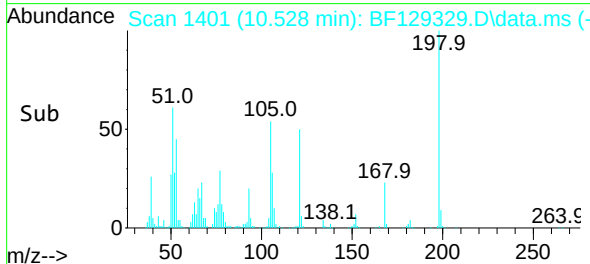
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



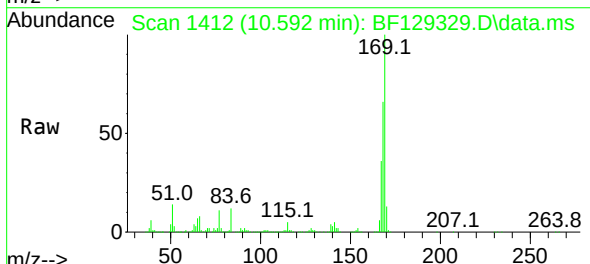
Tgt Ion:198 Resp: 229600
Ion Ratio Lower Upper
198 100
51 61.3 37.6 77.6
105 54.2 27.0 67.0

Manual Integrations
APPROVED

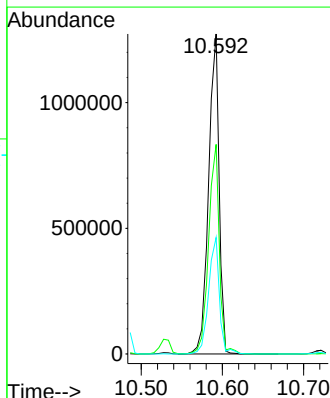
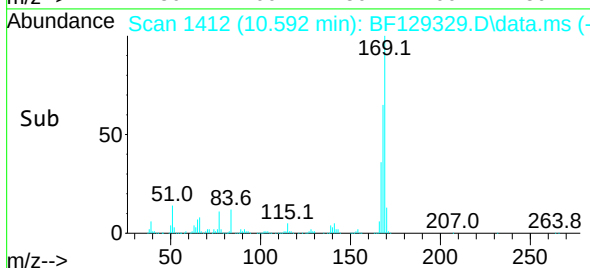
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

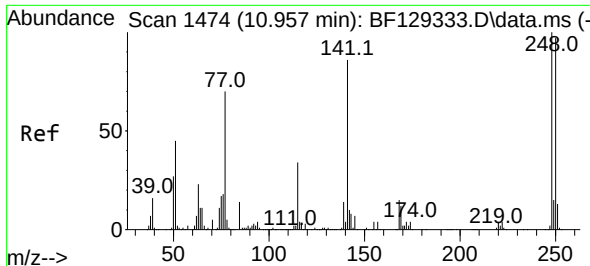


#66
n-Nitrosodiphenylamine
Concen: 66.257 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



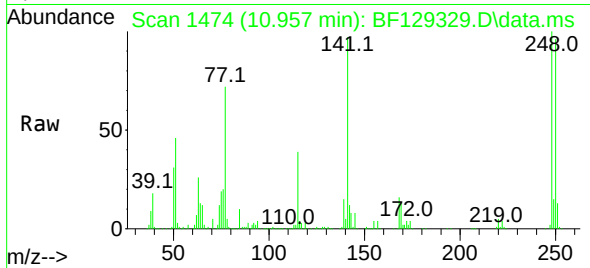
Tgt Ion:169 Resp: 1139134
Ion Ratio Lower Upper
169 100
168 65.5 50.1 75.1
167 36.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.636 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

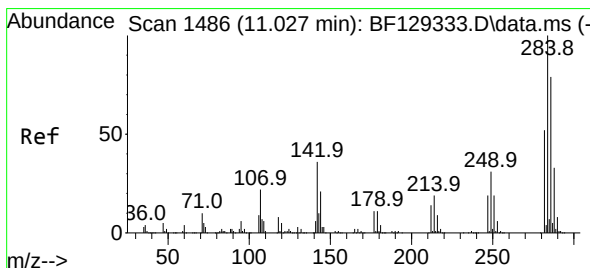
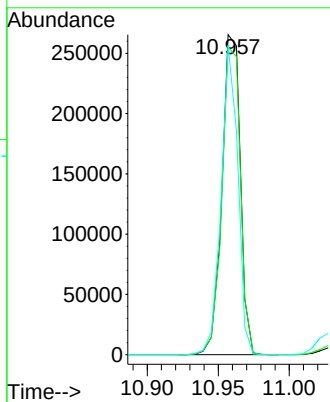
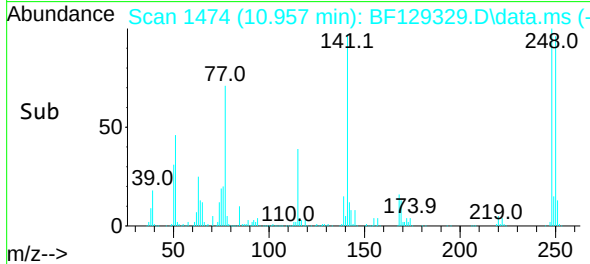
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



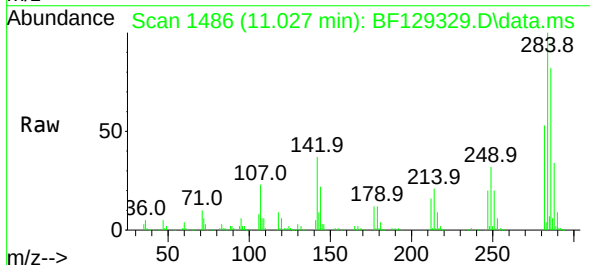
Tgt Ion:248 Resp: 23924
Ion Ratio Lower Upper
248 100
250 96.2 80.6 120.8
141 96.7 58.9 88.3

Manual Integrations
APPROVED

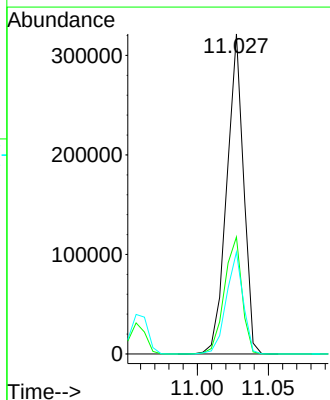
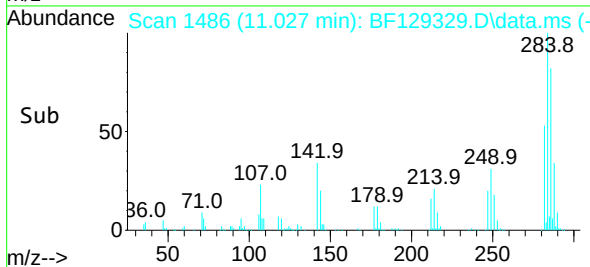
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

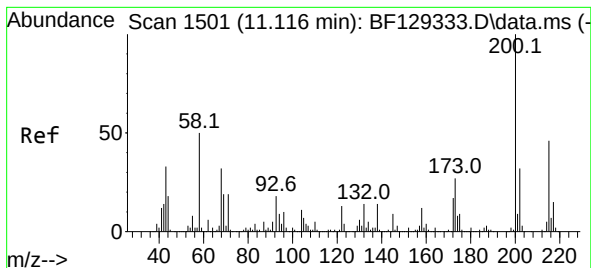


#68
Hexachlorobenzene
Concen: 42.913 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion:284 Resp: 263728
Ion Ratio Lower Upper
284 100
142 36.6 29.0 43.4
249 31.8 25.0 37.6





#69

Atrazine

Concen: 41.961 ng

RT: 11.116 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 220489

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

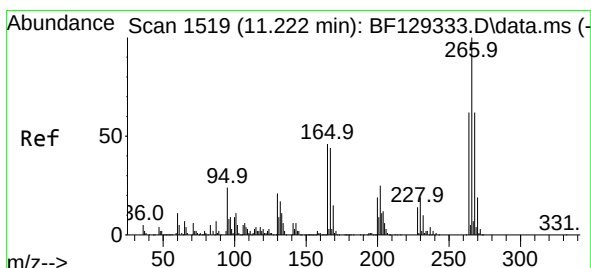
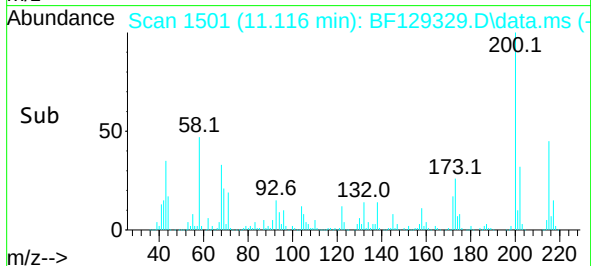
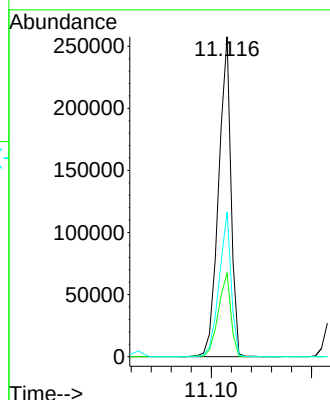
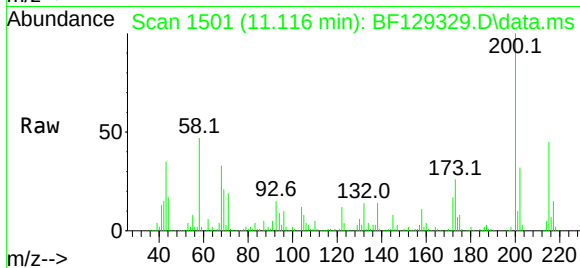
215 45.3 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#70

Pentachlorophenol

Concen: 44.028 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

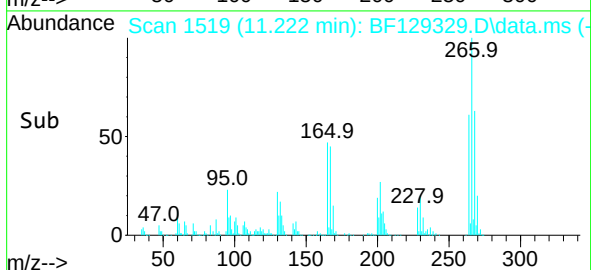
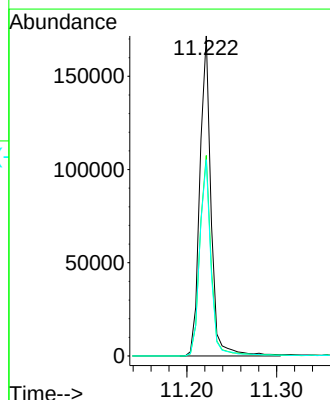
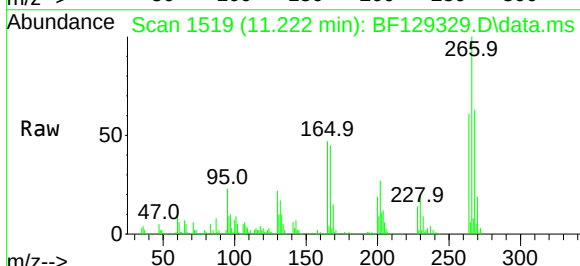
Tgt Ion:266 Resp: 148757

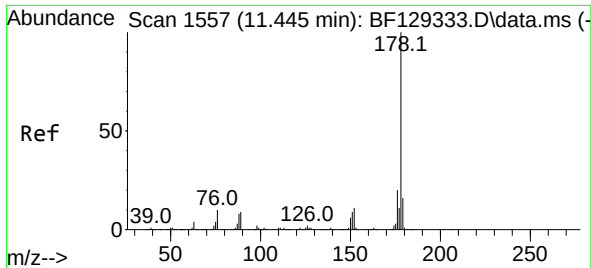
Ion Ratio Lower Upper

266 100

268 62.7 51.0 76.4

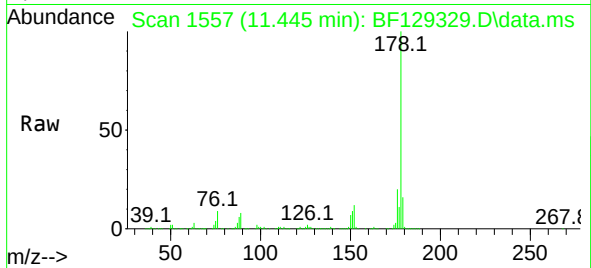
264 61.3 49.4 74.2





#71
Phenanthrene
Concen: 40.372 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

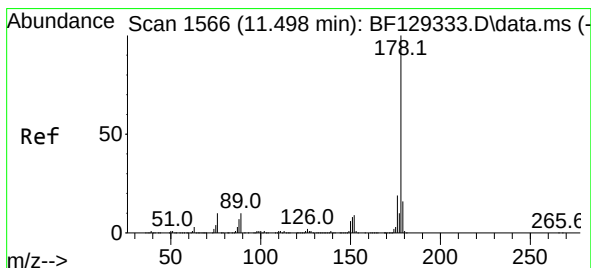
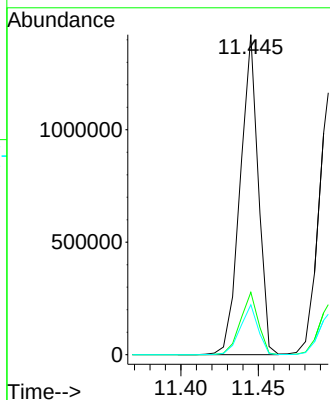
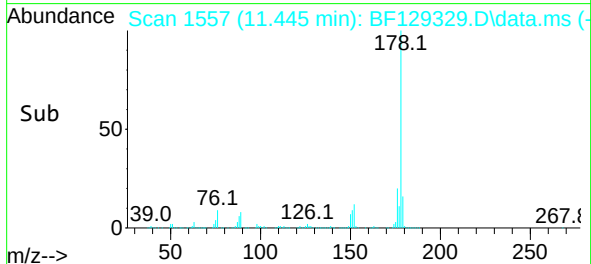
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



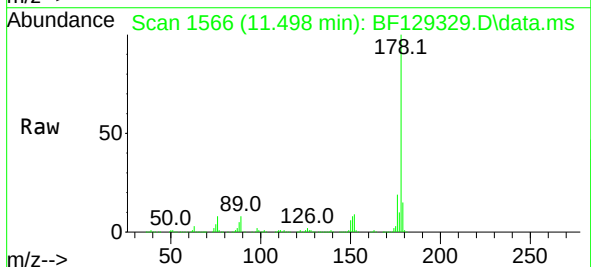
Tgt Ion:178 Resp: 115236
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.6 12.6 19.0

Manual Integrations
APPROVED

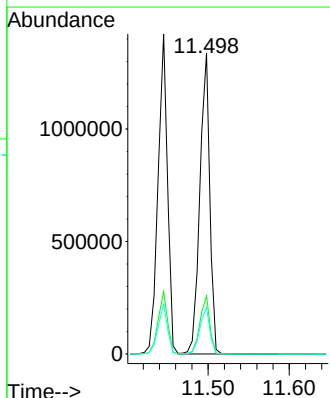
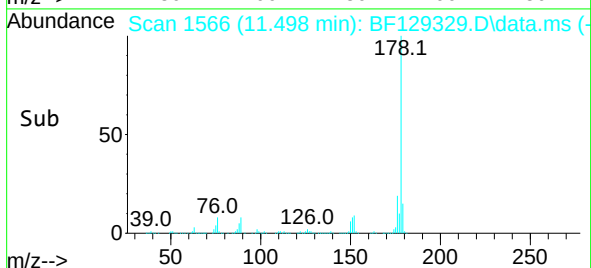
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

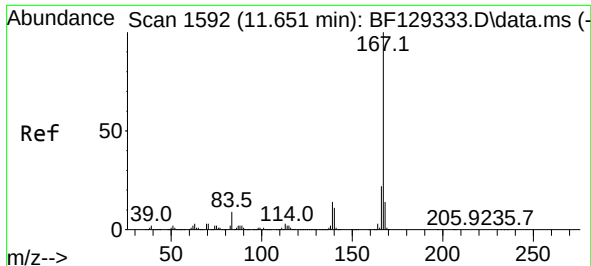


#72
Anthracene
Concen: 40.141 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



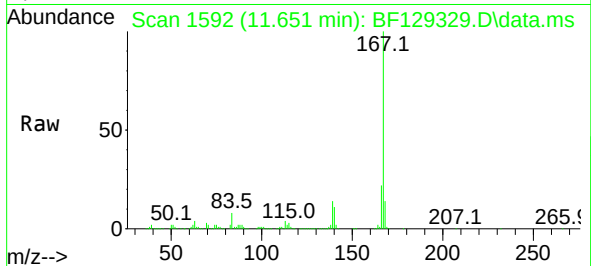
Tgt Ion:178 Resp: 1135324
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 39.225 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF129329.D
 Acq: 25 Jul 2022 11:16

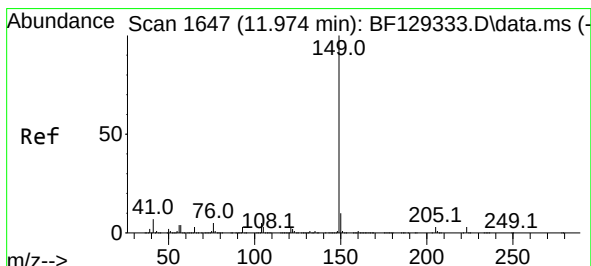
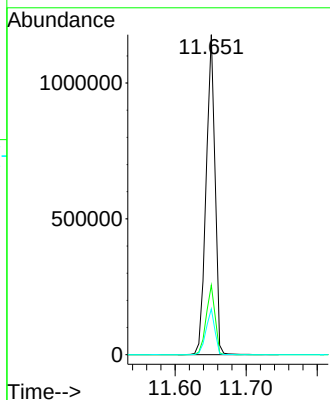
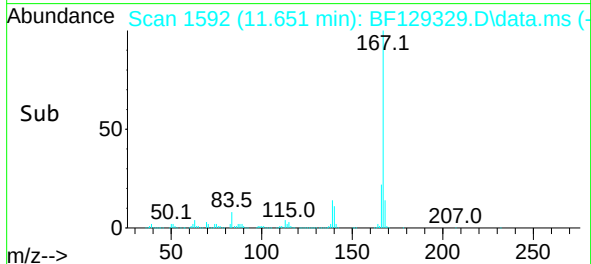
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



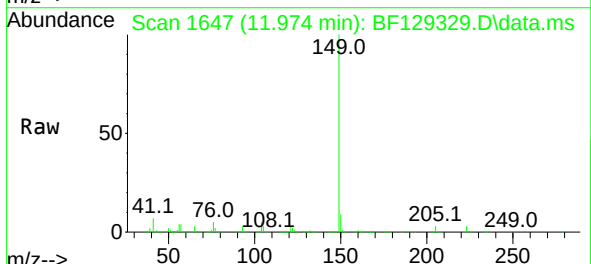
Tgt Ion:167 Resp: 1034850
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 14.3 11.2 16.8

Manual Integrations
 APPROVED

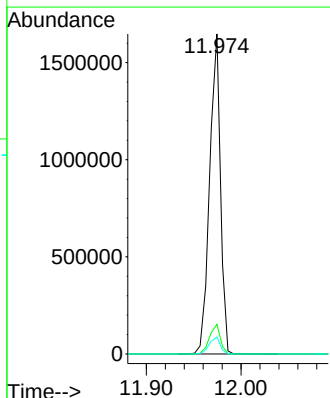
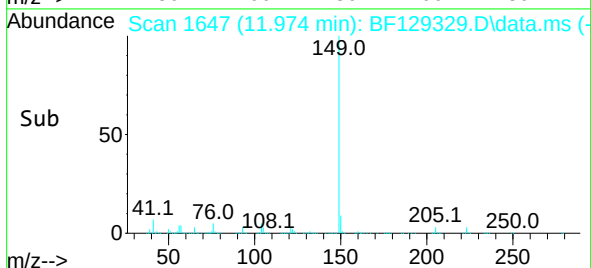
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

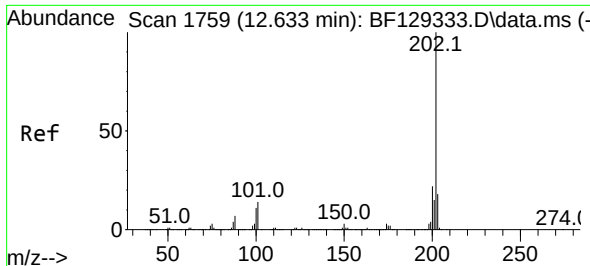


#74
 Di-n-butylphthalate
 Concen: 42.795 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129329.D
 Acq: 25 Jul 2022 11:16



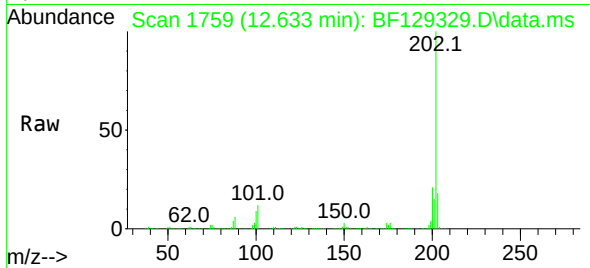
Tgt Ion:149 Resp: 1304537
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 40.512 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

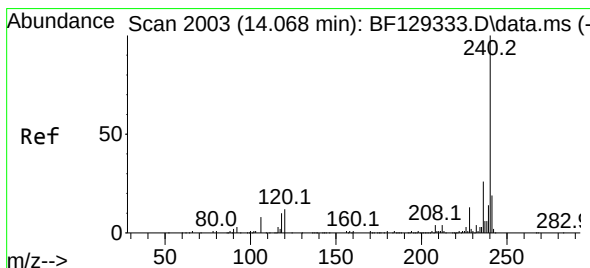
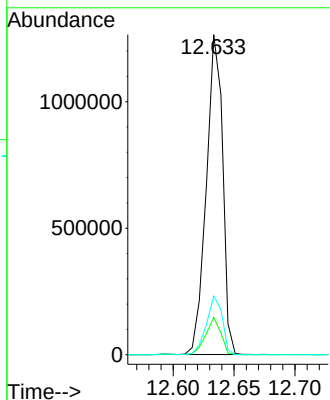
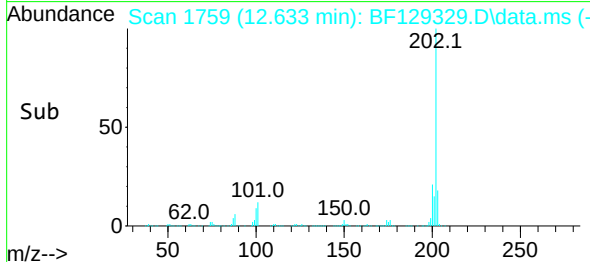
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



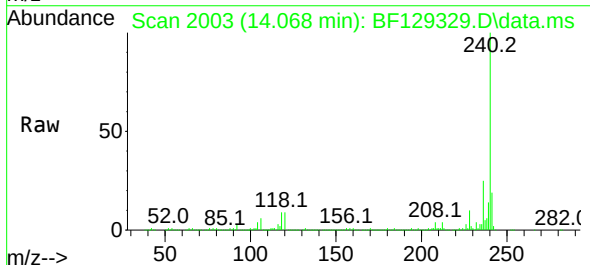
Tgt Ion:202 Resp: 117850
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 18.3 0.0 38.0

Manual Integrations
APPROVED

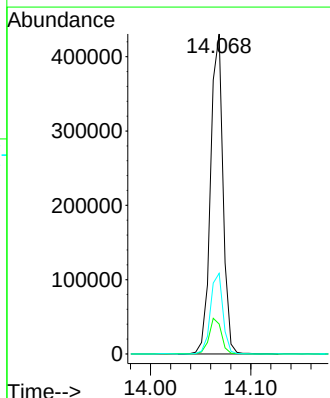
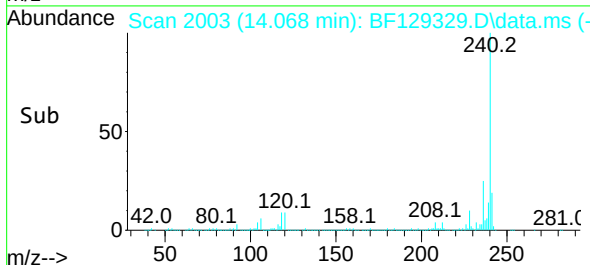
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

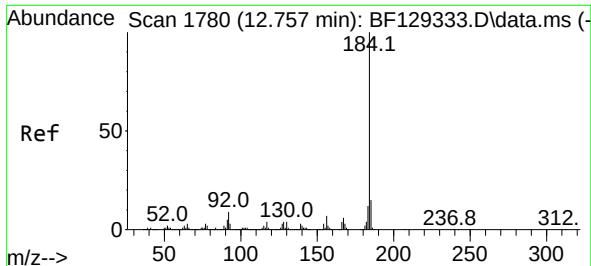


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



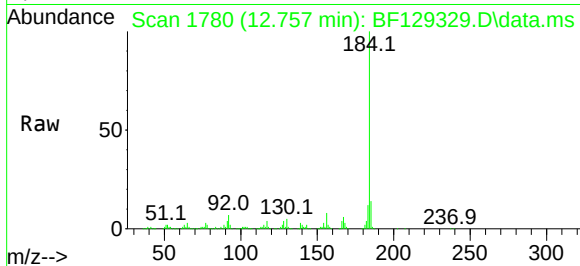
Tgt Ion:240 Resp: 371346
Ion Ratio Lower Upper
240 100
120 9.3 8.9 13.3
236 25.2 20.8 31.2





#77
Benzidine
Concen: 32.597 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

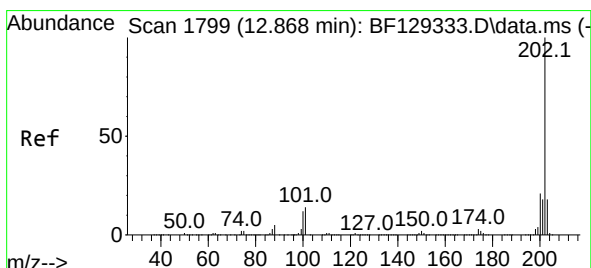
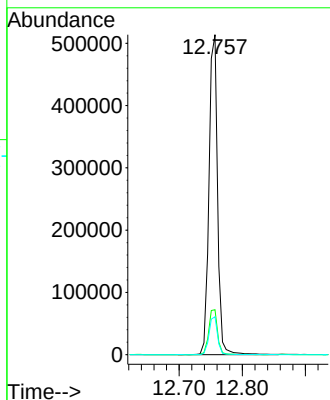
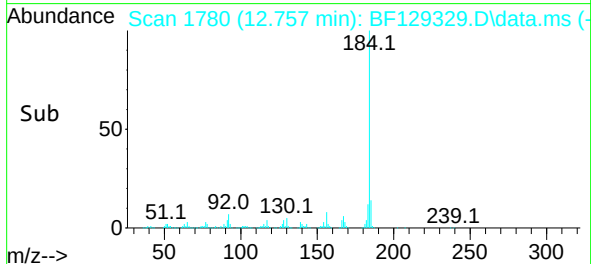
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



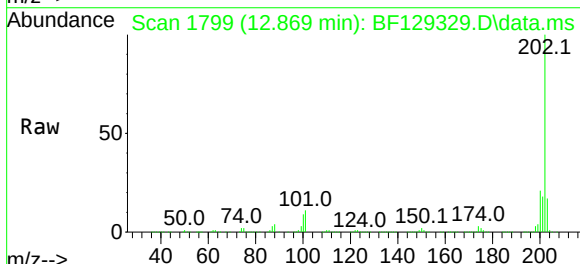
Tgt Ion:184 Resp: 482400
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.9 9.3 13.9

Manual Integrations
APPROVED

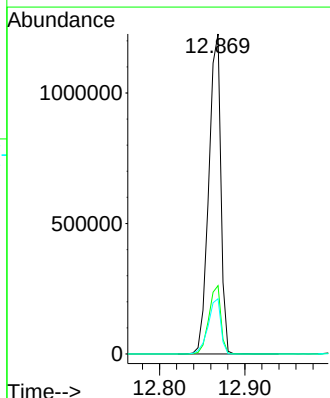
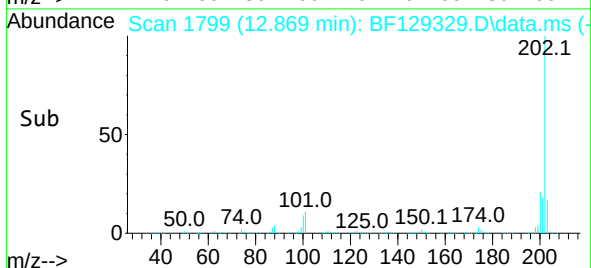
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

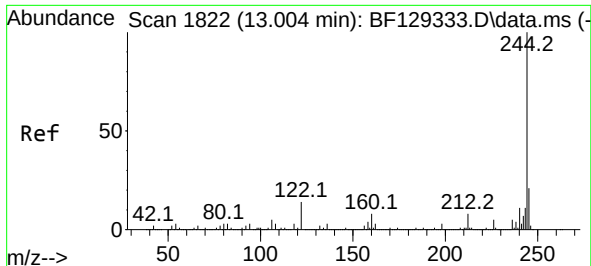


#78
Pyrene
Concen: 37.851 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion:202 Resp: 1202175
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.3 14.6 21.8





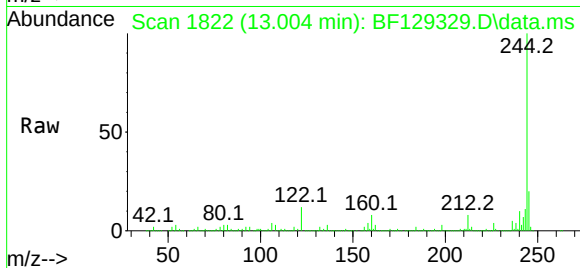
#79
 Terphenyl-d14
 Concen: 81.459 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129329.D
 Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

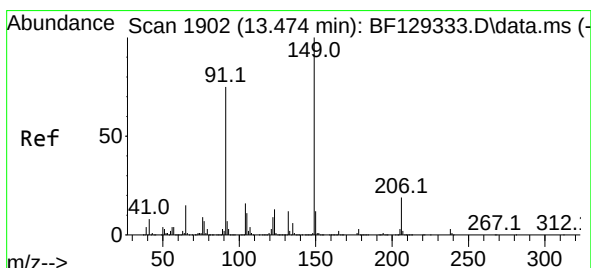
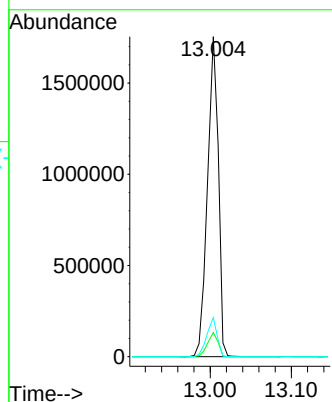
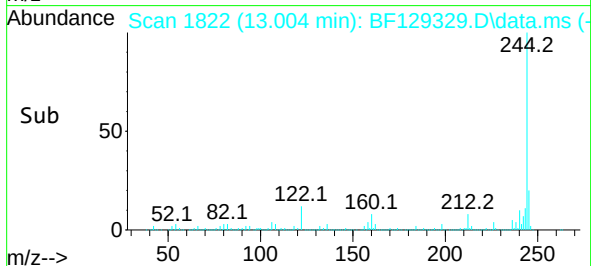


Tgt Ion:244 Resp: 162418
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 12.2 8.8 13.2

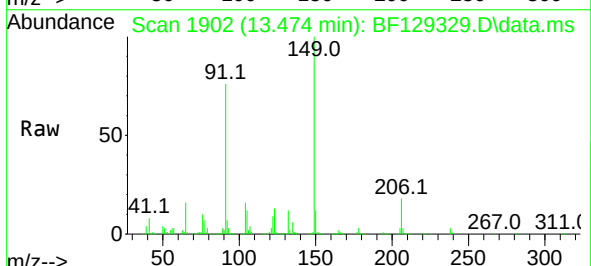
Manual Integrations

APPROVED

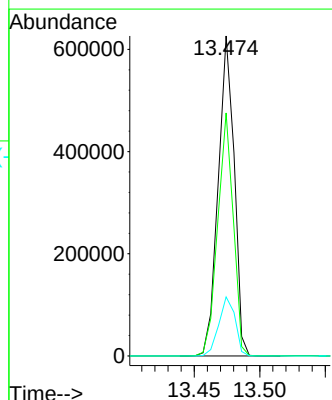
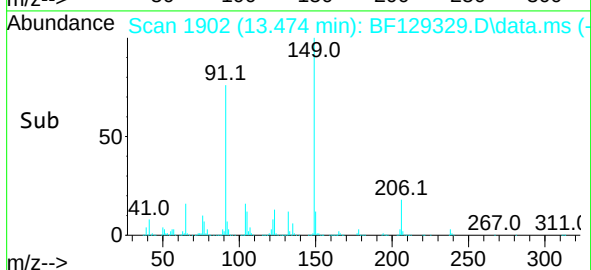
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

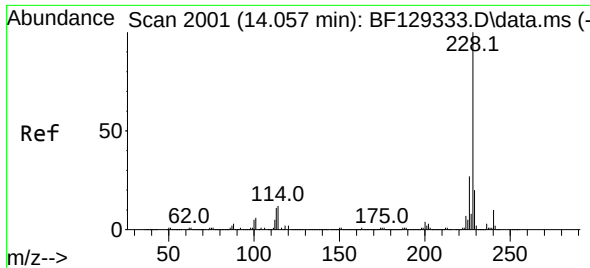


#80
 Butylbenzylphthalate
 Concen: 40.893 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129329.D
 Acq: 25 Jul 2022 11:16



Tgt Ion:149 Resp: 529965
 Ion Ratio Lower Upper
 149 100
 91 76.0 61.2 91.8
 206 18.5 15.7 23.5





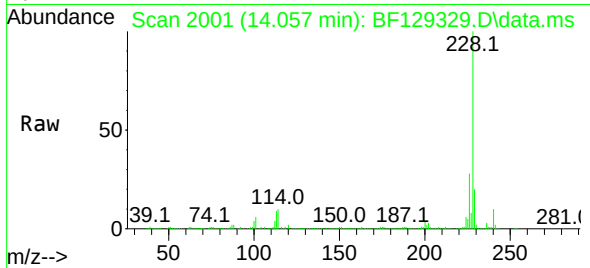
#81
Benzo(a)anthracene
Concen: 39.185 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

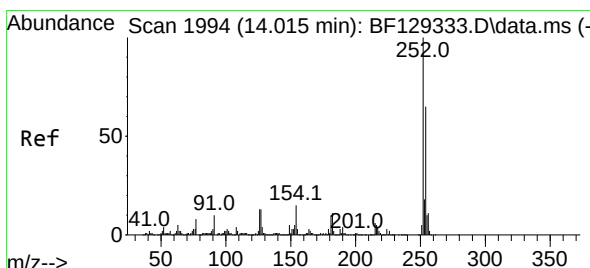
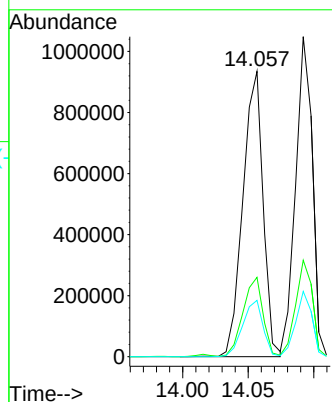
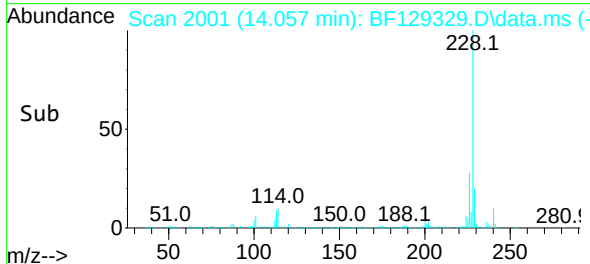


Tgt Ion:228 Resp: 1001989
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.7 15.8 23.8

Manual Integrations

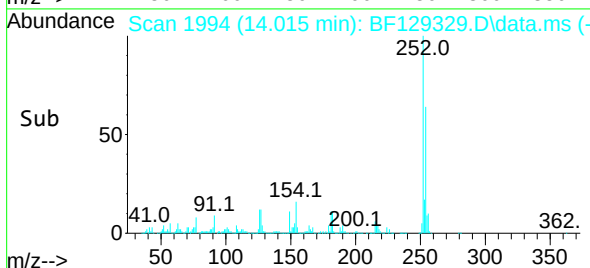
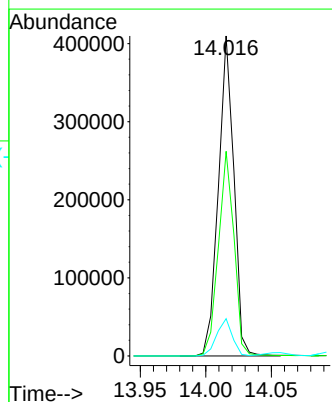
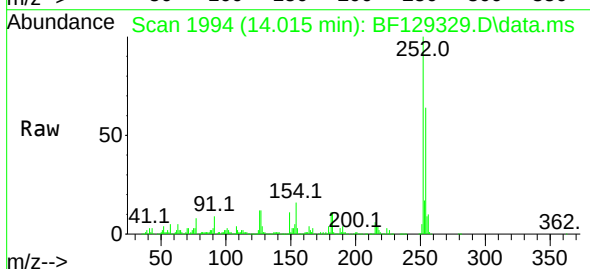
APPROVED

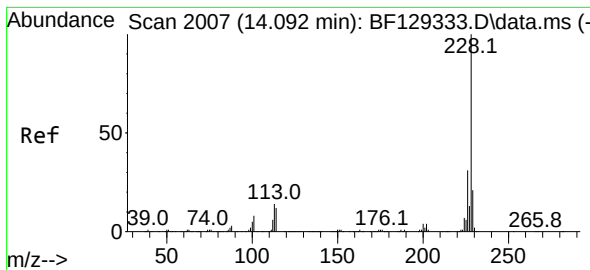
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.052 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Tgt Ion:252 Resp: 336183
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 11.7 8.2 12.4





#83

Chrysene

Concen: 38.552 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

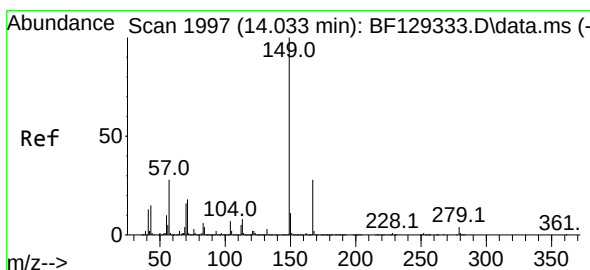
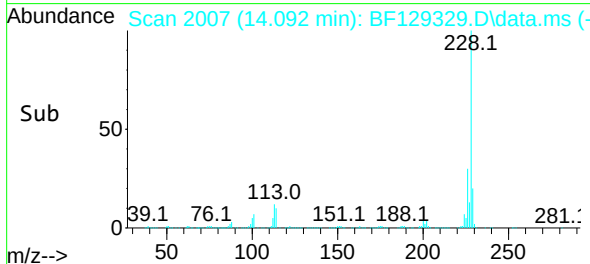
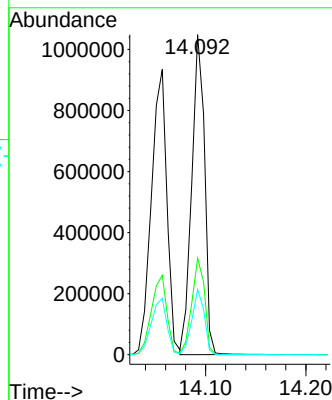
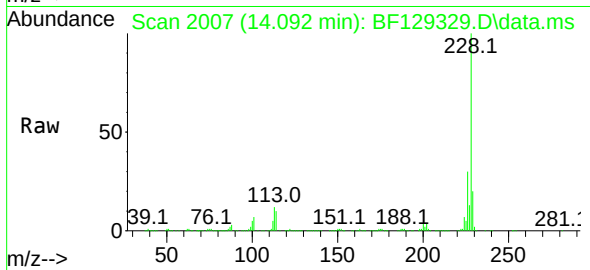
Tgt Ion:	228	Resp:	93047
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.3	36.5
229	20.4	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.208 ng

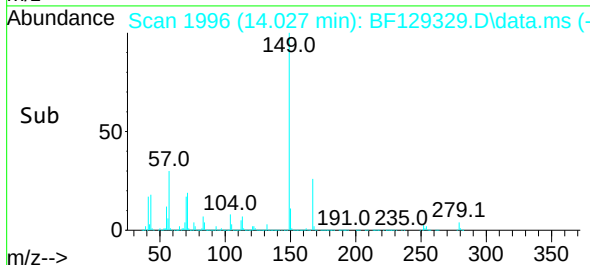
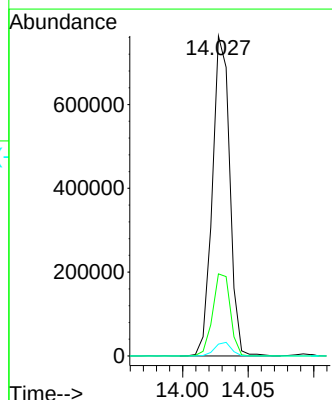
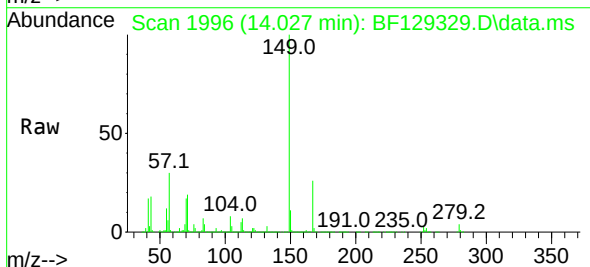
RT: 14.027 min Scan# 1996

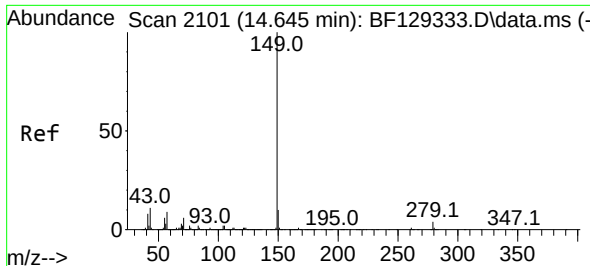
Delta R.T. -0.006 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

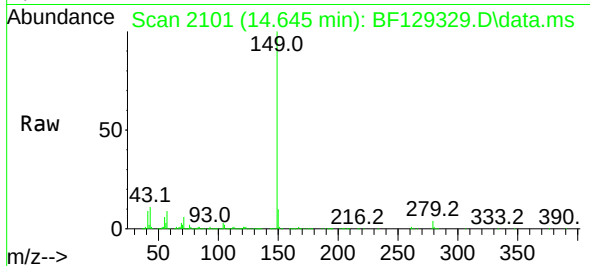
Tgt Ion:	149	Resp:	703591
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.0	31.4
279	3.7	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 46.300 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

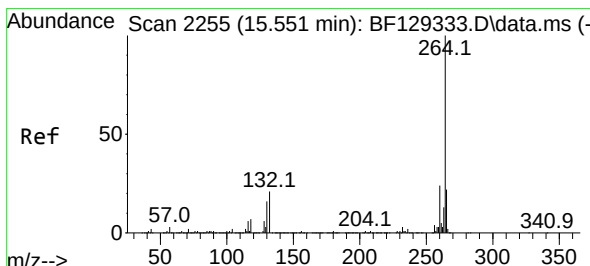
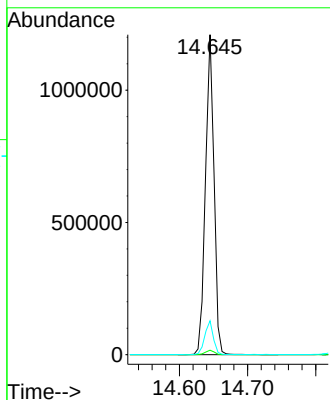
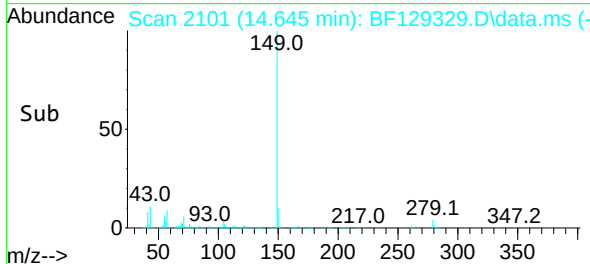
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



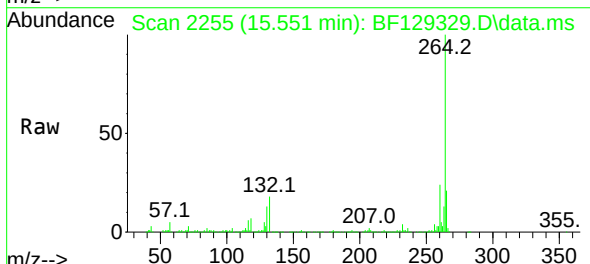
Tgt Ion:149 Resp: 1054579
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 9.2 13.8

Manual Integrations
APPROVED

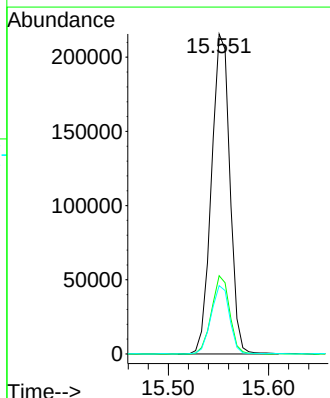
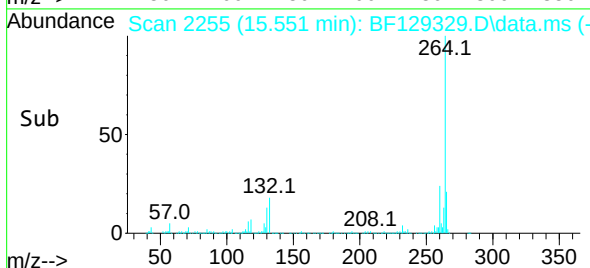
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

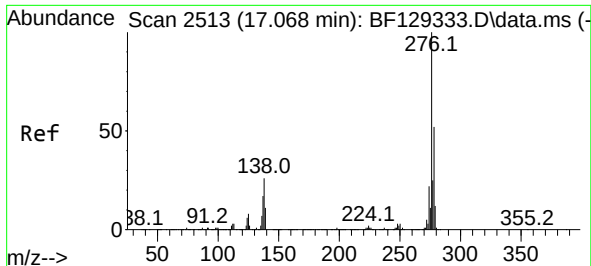


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



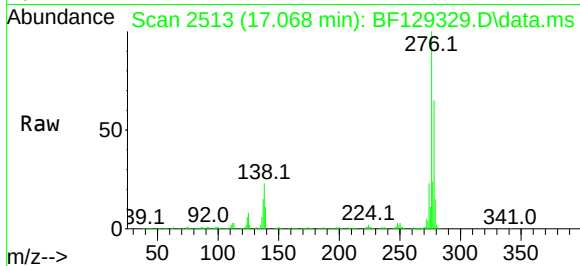
Tgt Ion:264 Resp: 274542
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 21.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.436 ng
RT: 17.068 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

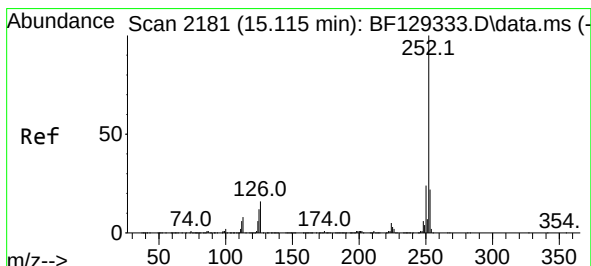
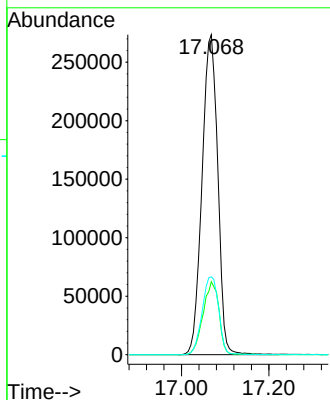
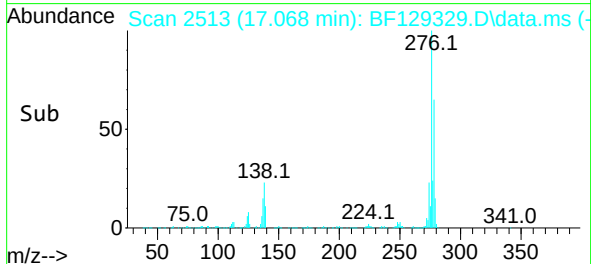
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



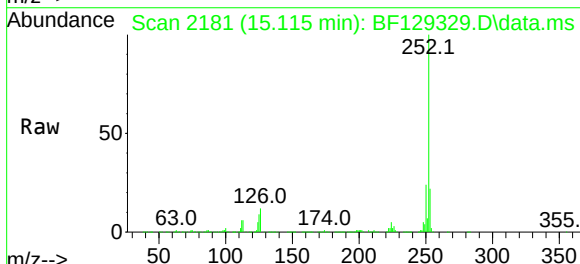
Tgt Ion: 276 Resp: 68575
Ion Ratio Lower Upper
276 100
138 23.1 21.1 31.7
277 25.5 20.3 30.5

Manual Integrations
APPROVED

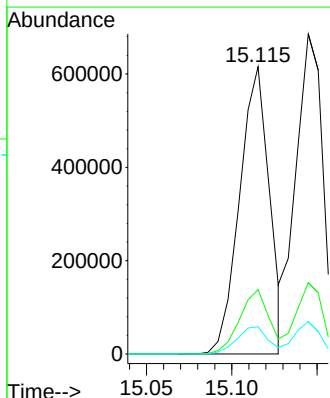
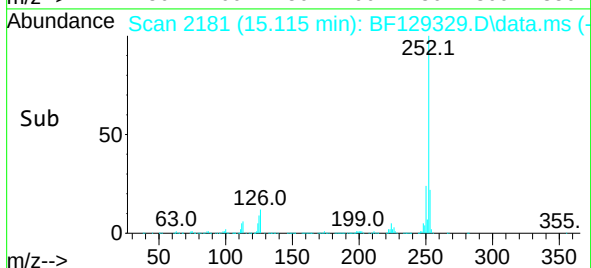
Reviewed By : Christian Giraldo 07/26/2022
Supervised By : Jagrut Upadhyay 07/26/2022

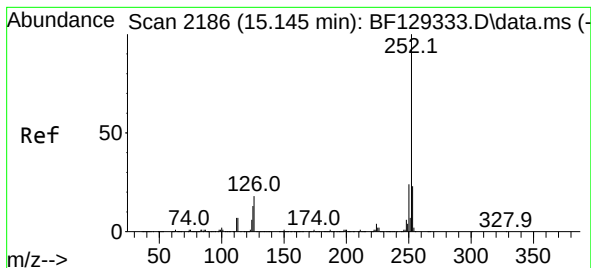


#88
Benzo(b)fluoranthene
Concen: 40.938 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16



Tgt Ion: 252 Resp: 748058
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.946 ng

RT: 15.145 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

ClientSampleId :

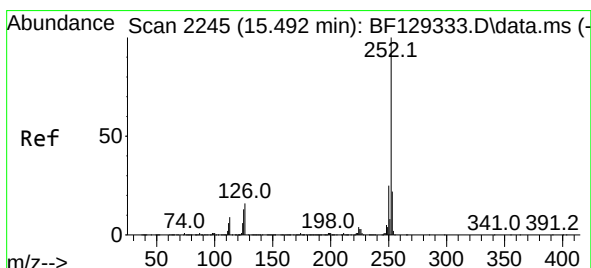
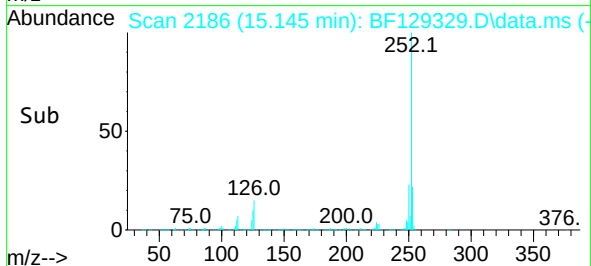
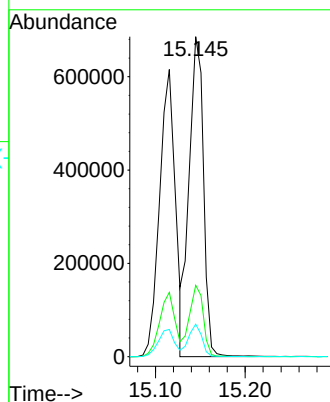
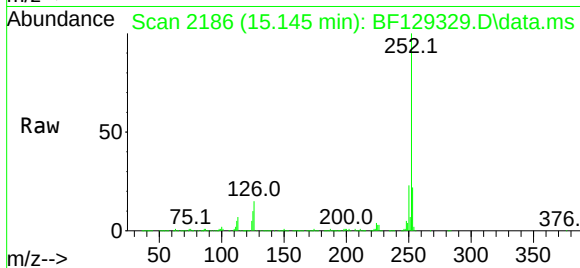
SSTDCCC040

Tgt Ion:252 Resp: 761998
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.6
 125 10.1 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#90

Benzo(a)pyrene

Concen: 40.468 ng

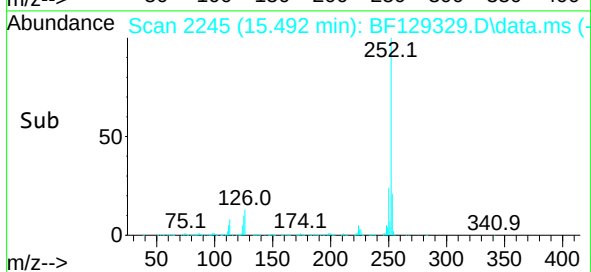
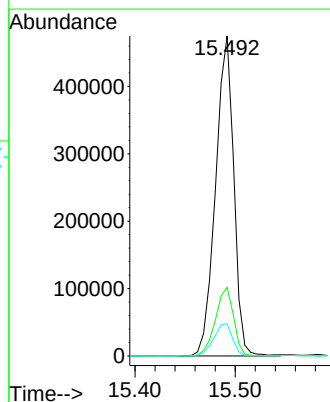
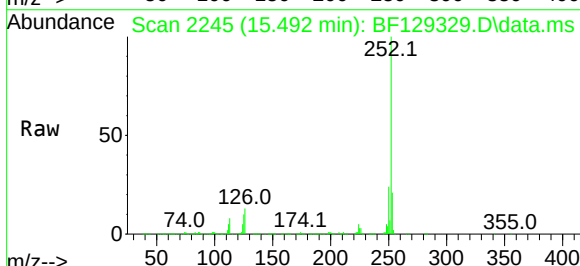
RT: 15.492 min Scan# 2245

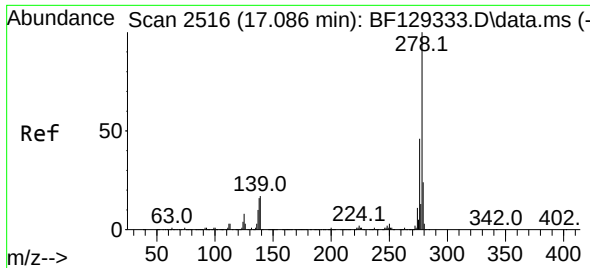
Delta R.T. 0.000 min

Lab File: BF129329.D

Acq: 25 Jul 2022 11:16

Tgt Ion:252 Resp: 598327
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.0 25.6
 125 10.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 37.173 ng
RT: 17.080 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Instrument :

BNA_F

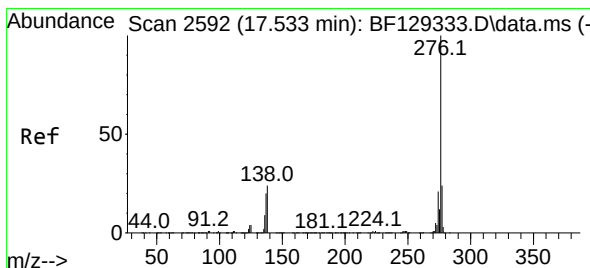
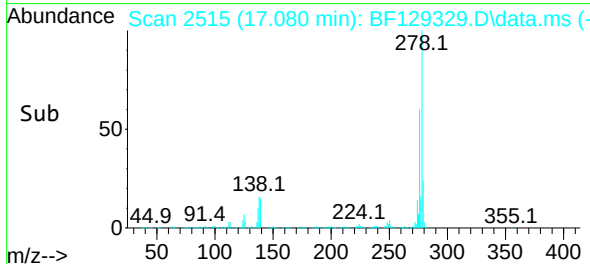
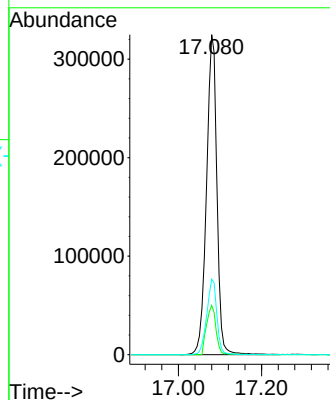
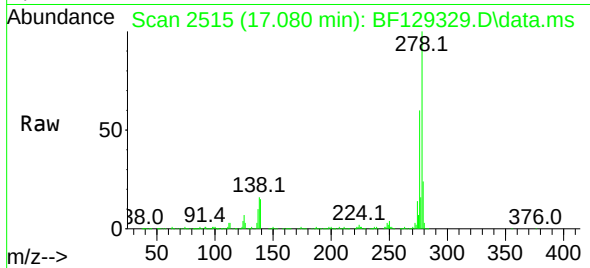
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 56390
Ion Ratio Lower Upper
278 100
139 15.4 12.8 19.2
279 23.5 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#92
Benzo(g,h,i)perylene
Concen: 35.365 ng
RT: 17.527 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF129329.D
Acq: 25 Jul 2022 11:16

Tgt Ion:276 Resp: 557461
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 19.9 18.0 27.0

