

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129627.D
 Acq On : 08 Aug 2022 11:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 08 14:36:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	211880	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	825722	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	434418	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	723529	20.000	ng	0.00
76) Chrysene-d12	14.021	240	437062	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	389771	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1007810	77.484	ng	0.00
7) Phenol-d6	6.498	99	1292053	79.031	ng	0.00
23) Nitrobenzene-d5	7.416	82	1247371	82.464	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	343374	82.214	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2198551	78.290	ng	0.00
79) Terphenyl-d14	12.963	244	2085189	90.007	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	216290	36.856	ng	87
3) Pyridine	3.375	79	605986	37.184	ng	89
4) n-Nitrosodimethylamine	3.334	42	274842	38.405	ng	90
6) Aniline	6.516	93	736073	36.217	ng	# 57
8) 2-Chlorophenol	6.639	128	575071	40.469	ng	95
9) Benzaldehyde	6.398	77	397087	35.766	ng	97
10) Phenol	6.510	94	692693m	39.787	ng	
11) bis(2-Chloroethyl)ether	6.581	93	552470	40.013	ng	95
12) 1,3-Dichlorobenzene	6.786	146	613993	40.287	ng	98
13) 1,4-Dichlorobenzene	6.863	146	622382	40.155	ng	98
14) 1,2-Dichlorobenzene	7.016	146	573781	40.275	ng	98
15) Benzyl Alcohol	6.992	79	498584	42.050	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	752059	36.236	ng	66
17) 2-Methylphenol	7.110	107	463078	39.282	ng	# 91
18) Hexachloroethane	7.351	117	242057	41.475	ng	90
19) n-Nitroso-di-n-propyla...	7.263	70	408895	41.314	ng	92
20) 3+4-Methylphenols	7.269	107	589136	39.305	ng	# 88
22) Acetophenone	7.257	105	786242	40.898	ng	98
24) Nitrobenzene	7.434	77	619630	39.780	ng	97
25) Isophorone	7.675	82	1084511	39.998	ng	97
26) 2-Nitrophenol	7.745	139	319774	41.614	ng	98
27) 2,4-Dimethylphenol	7.786	122	469873m	40.765	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	643862	40.935	ng	100
29) 2,4-Dichlorophenol	7.992	162	487344	40.964	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	504268	40.950	ng	98
31) Naphthalene	8.151	128	1684867	40.162	ng	99
32) Benzoic acid	7.933	122	236508m	28.382	ng	
33) 4-Chloroaniline	8.204	127	682368	39.618	ng	98
34) Hexachlorobutadiene	8.257	225	308126	44.019	ng	99
35) Caprolactam	8.598	113	151187m	39.088	ng	
36) 4-Chloro-3-methylphenol	8.698	107	523215	41.465	ng	97
37) 2-Methylnaphthalene	8.839	142	1110573	40.736	ng	100
38) 1-Methylnaphthalene	8.945	142	1085251	41.236	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	483819	42.415	ng	99
41) Hexachlorocyclopentadiene	8.986	237	196983	38.781	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	331666	40.032	ng	97

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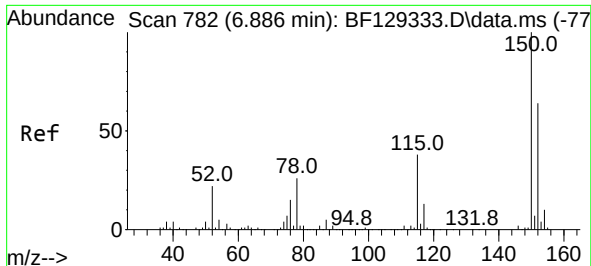
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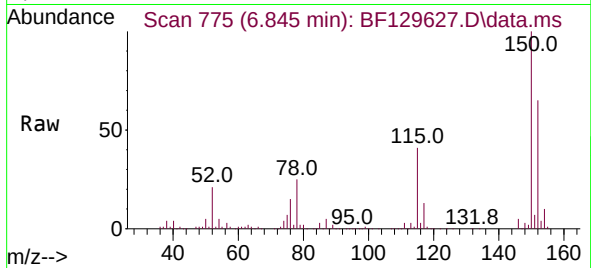
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	357327	39.660	ng	# 94
46) 1,1'-Biphenyl	9.310	154	1301708	41.058	ng	98
47) 2-Chloronaphthalene	9.333	162	1030313	40.200	ng	99
48) 2-Nitroaniline	9.439	65	337597	39.613	ng	# 84
49) Acenaphthylene	9.751	152	1534482	39.403	ng	100
50) Dimethylphthalate	9.610	163	1259323	41.993	ng	99
51) 2,6-Dinitrotoluene	9.680	165	275858	41.098	ng	95
52) Acenaphthene	9.922	154	1032333m	40.586	ng	
53) 3-Nitroaniline	9.851	138	304676	38.440	ng	# 96
54) 2,4-Dinitrophenol	9.963	184	129010	37.650	ng	# 83
55) Dibenzofuran	10.092	168	1401307	39.964	ng	95
56) 4-Nitrophenol	10.027	139	199476	34.114	ng	94
57) 2,4-Dinitrotoluene	10.086	165	344833	39.326	ng	96
58) Fluorene	10.439	166	1154407	41.147	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	267717	38.451	ng	92
60) Diethylphthalate	10.304	149	1226528	42.308	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	524553	42.410	ng	96
62) 4-Nitroaniline	10.474	138	292678	37.224	ng	92
63) Azobenzene	10.586	77	1182124	39.978	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	185371	40.592	ng	93
66) n-Nitrosodiphenylamine	10.551	169	991795	41.161	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	343140	43.310	ng	95
68) Hexachlorobenzene	10.986	284	368776	42.958	ng	98
69) Atrazine	11.074	200	298595	40.799	ng	96
70) Pentachlorophenol	11.186	266	171951	36.845	ng	98
71) Phenanthrene	11.404	178	1579981	40.004	ng	100
72) Anthracene	11.457	178	1566507	40.361	ng	99
73) Carbazole	11.616	167	1409209	38.570	ng	99
74) Di-n-butylphthalate	11.927	149	1878857	43.182	ng	99
75) Fluoranthene	12.592	202	1565773	39.127	ng	99
77) Benzidine	12.716	184	563586	36.501	ng	98
78) Pyrene	12.821	202	1549967	42.409	ng	99
80) Butylbenzylphthalate	13.433	149	708413	44.687	ng	92
81) Benzo(a)anthracene	14.010	228	1214183	40.669	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	385984	39.157	ng	98
83) Chrysene	14.051	228	1107678	39.366	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	938710	44.978	ng	98
85) Di-n-octyl phthalate	14.598	149	1423993	47.414	ng	96
87) Indeno(1,2,3-cd)pyrene	16.992	276	1160271	44.205	ng	99
88) Benzo(b)fluoranthene	15.068	252	1036202	40.078	ng	100
89) Benzo(k)fluoranthene	15.098	252	985254	38.886	ng	99
90) Benzo(a)pyrene	15.439	252	842249	40.130	ng	100
91) Dibenzo(a,h)anthracene	17.003	278	947429	44.349	ng	99
92) Benzo(g,h,i)perylene	17.445	276	965018	44.207	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

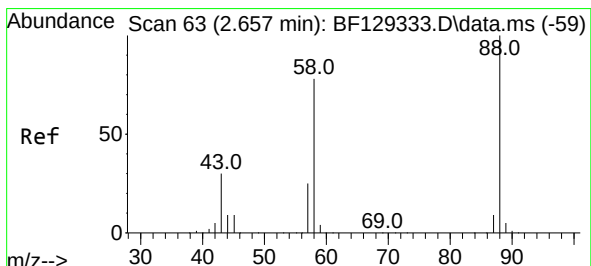
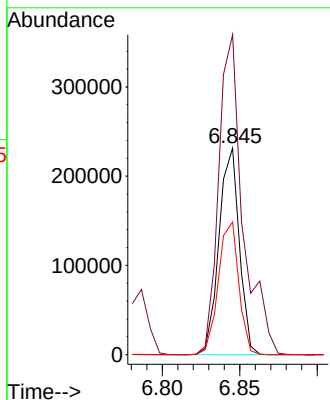
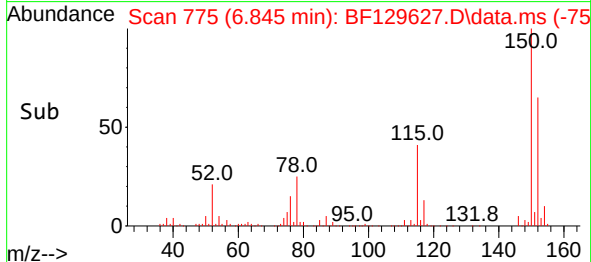
Instrument :
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Tgt Ion: 152 Resp: 211880
Ion Ratio Lower Upper
152 100
150 154.9 123.7 185.5
115 64.3 49.9 74.9

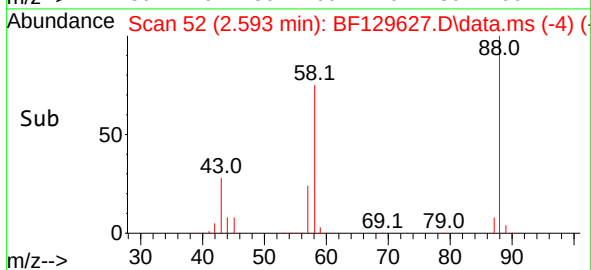
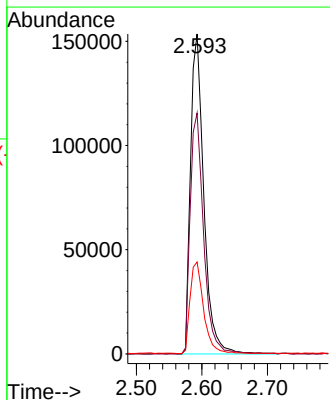
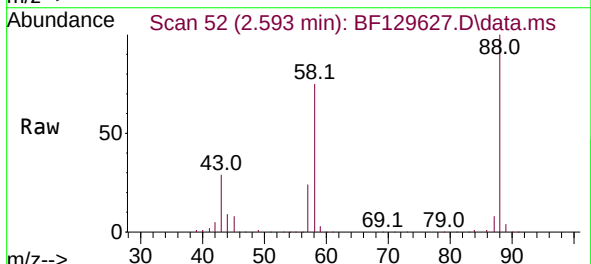
Manual Integrations
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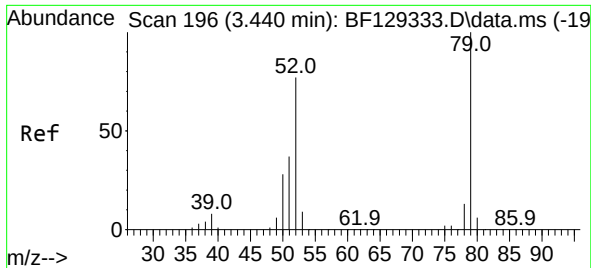
Reviewed By : Christian Giraldo 08/09/2022
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#2
1,4-Dioxane
Concen: 36.856 ng
RT: 2.593 min Scan# 52
Delta R.T. -0.018 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

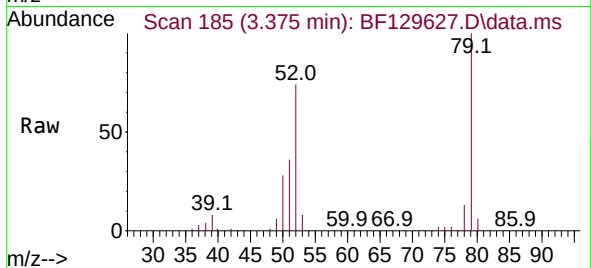
Tgt Ion: 88 Resp: 216290
Ion Ratio Lower Upper
88 100
58 76.0 71.8 107.8
43 29.3 26.6 39.8





#3
Pyridine
Concen: 37.184 ng
RT: 3.375 min Scan# 18
Delta R.T. -0.018 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

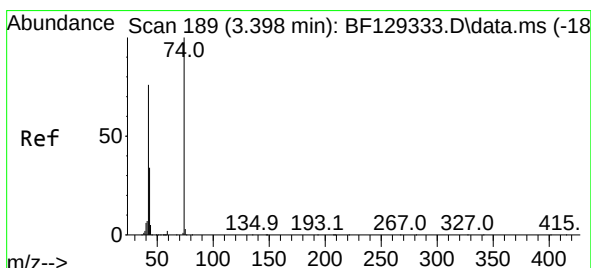
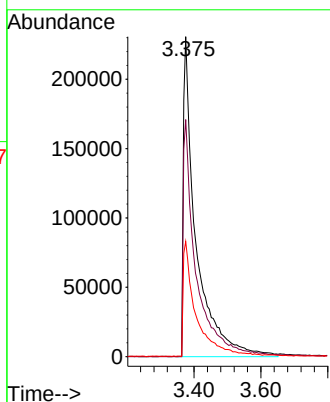
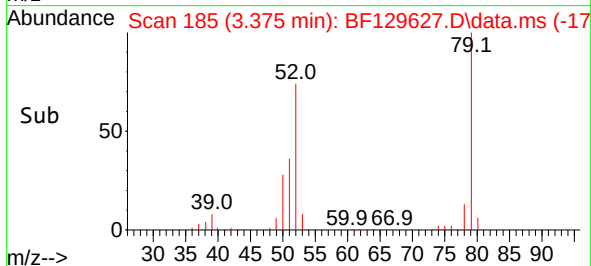
Instrument :
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ClientSampleId :
SSTDCCC040



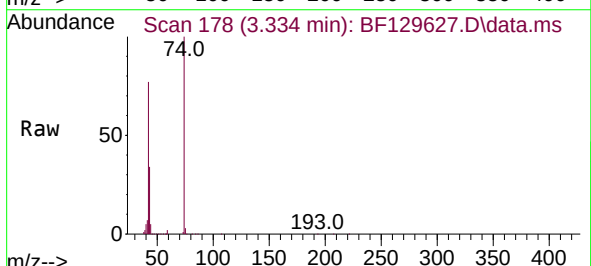
Tgt Ion: 79 Resp: 605986
Ion Ratio Lower Upper
79 100
52 74.1 68.6 102.8
51 36.0 32.9 49.3

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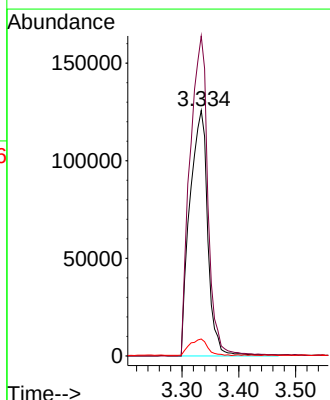
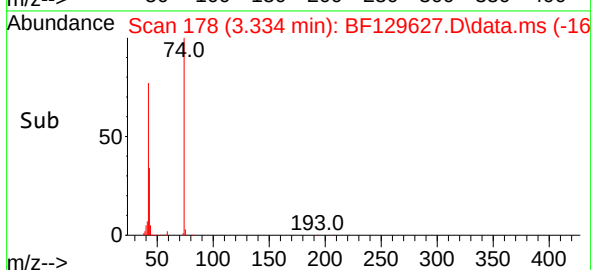
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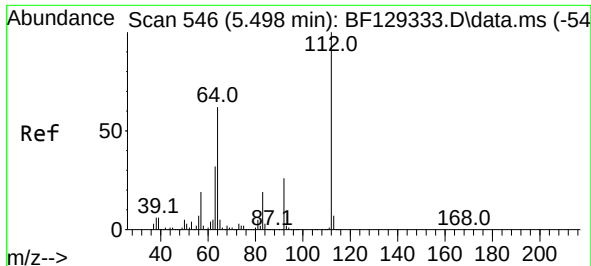


#4
n-Nitrosodimethylamine
Concen: 38.405 ng
RT: 3.334 min Scan# 178
Delta R.T. -0.018 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



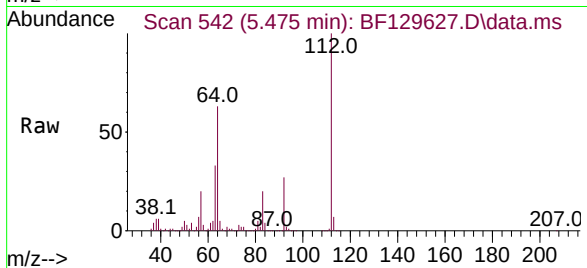
Tgt Ion: 42 Resp: 274842
Ion Ratio Lower Upper
42 100
74 130.5 94.8 142.2
44 6.9 6.6 10.0





#5
2-Fluorophenol
Concen: 77.484 ng
RT: 5.475 min Scan# 546
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

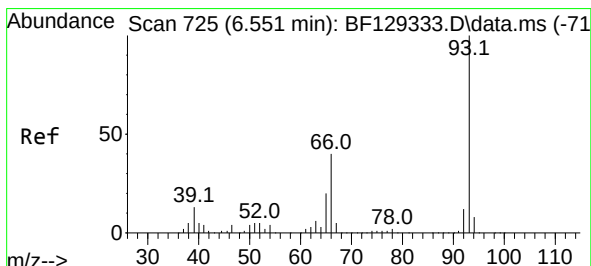
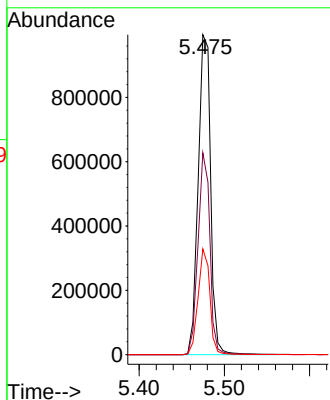
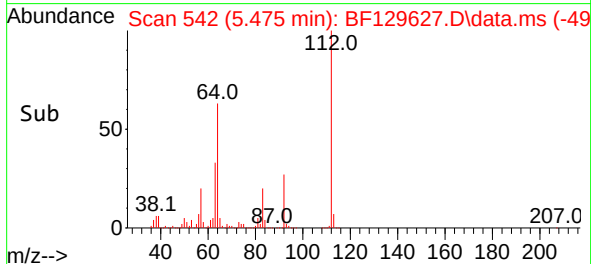
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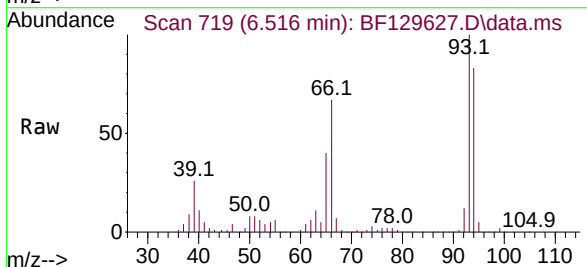
Tgt Ion: 112 Resp: 1007810
Ion Ratio Lower Upper
112 100
64 63.1 53.3 79.9
63 33.0 28.0 42.0

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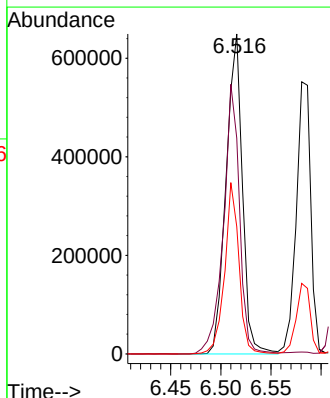
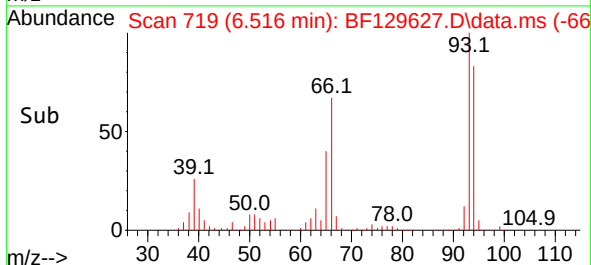
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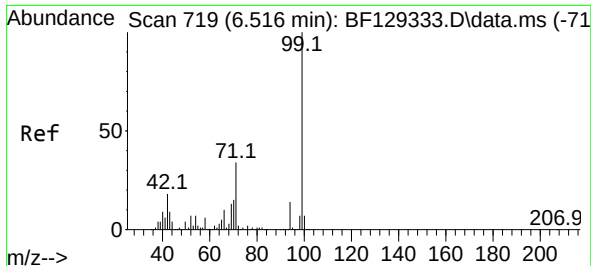


#6
Aniline
Concen: 36.217 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



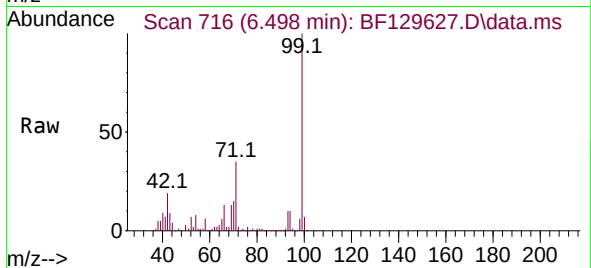
Tgt Ion: 93 Resp: 736073
Ion Ratio Lower Upper
93 100
66 67.4 32.5 48.7#
65 39.8 16.4 24.6#





#7
Phenol-d6
Concen: 79.031 ng
RT: 6.498 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129627.D
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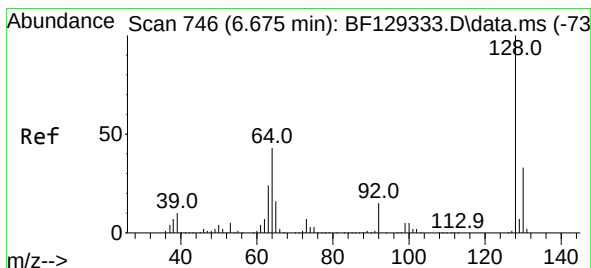
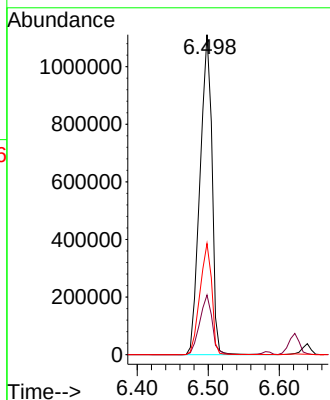
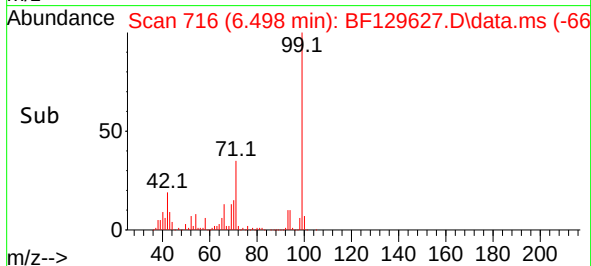
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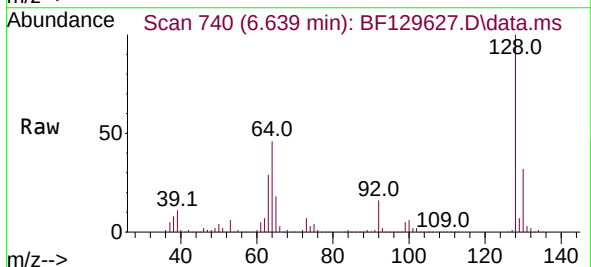
Tgt Ion: 99 Resp: 1292053
Ion Ratio Lower Upper
99 100
42 18.6 17.3 25.9
71 34.7 28.9 43.3

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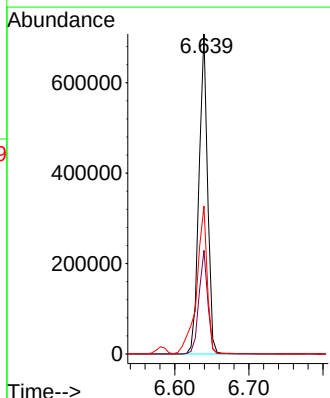
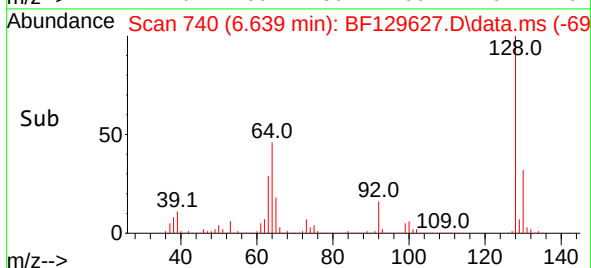
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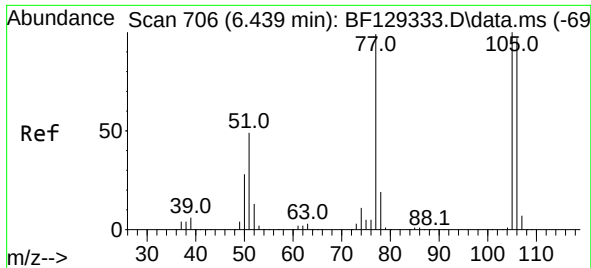


#8
2-Chlorophenol
Concen: 40.469 ng
RT: 6.639 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



Tgt Ion:128 Resp: 575071
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 46.2 30.9 70.9





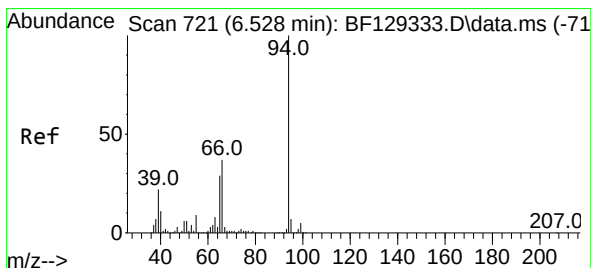
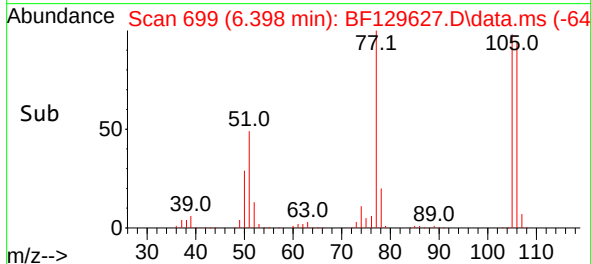
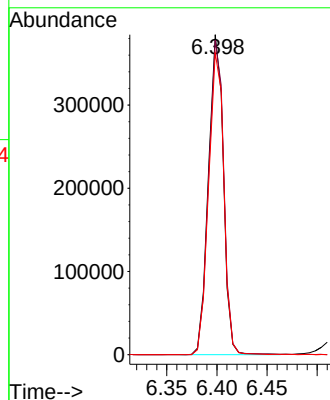
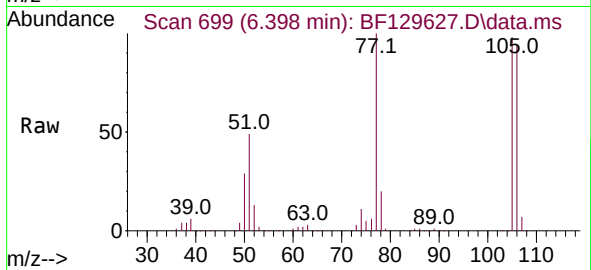
#9
Benzaldehyde
Concen: 35.766 ng
RT: 6.398 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 397082
Ion Ratio Lower Upper
77 100
105 98.3 81.6 121.6
106 94.3 76.1 116.1

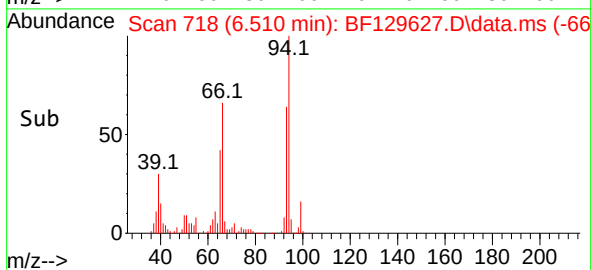
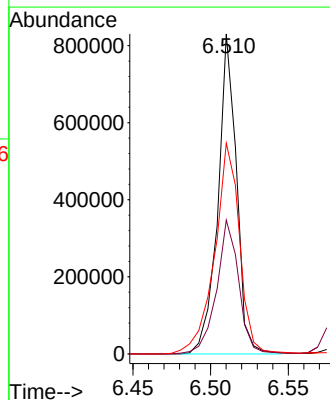
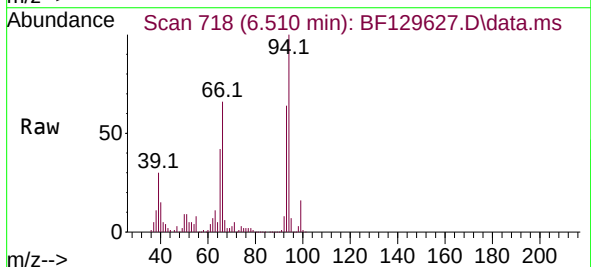
Manual Integrations
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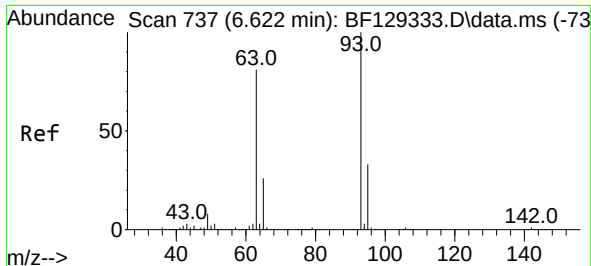
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#10
Phenol
Concen: 39.787 ng m
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion: 94 Resp: 692693
Ion Ratio Lower Upper
94 100
65 41.8 11.4 51.4
66 65.9 21.4 61.4#





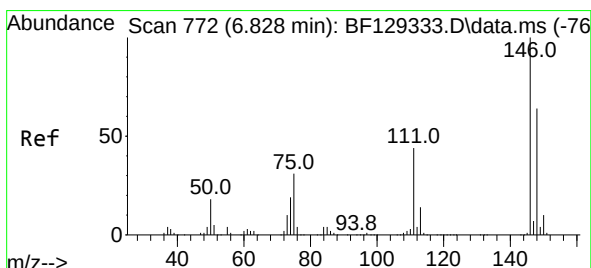
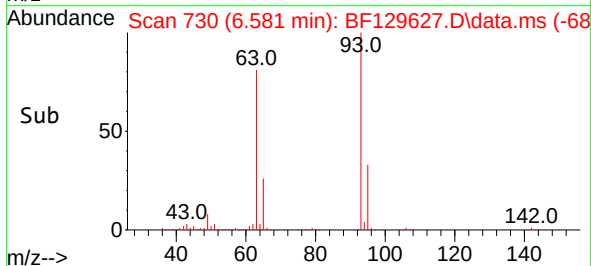
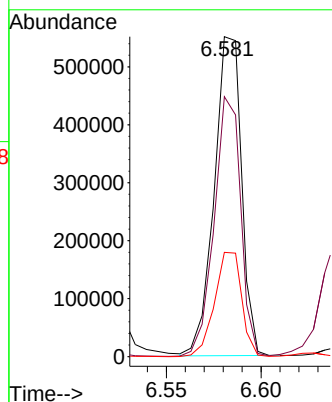
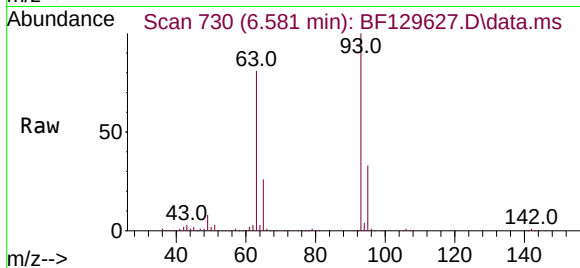
#11
bis(2-Chloroethyl)ether
Concen: 40.013 ng
RT: 6.581 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 552476
Ion Ratio Lower Upper
93 100
63 81.2 67.4 107.4
95 32.6 12.7 52.7

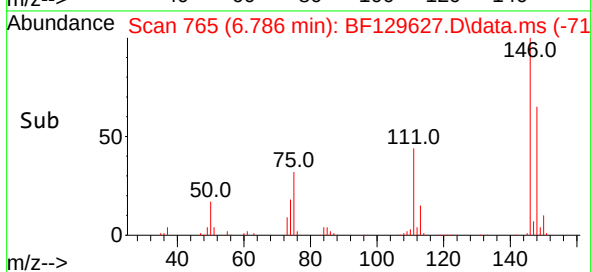
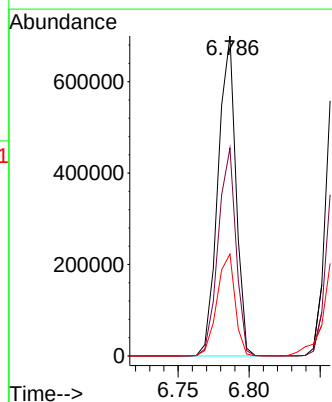
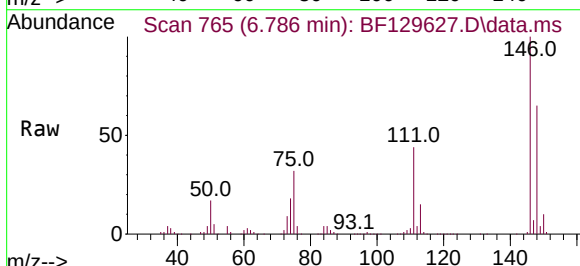
Manual Integrations
APPROVED

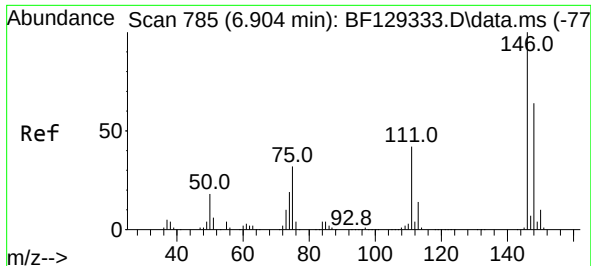
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#12
1,3-Dichlorobenzene
Concen: 40.287 ng
RT: 6.786 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

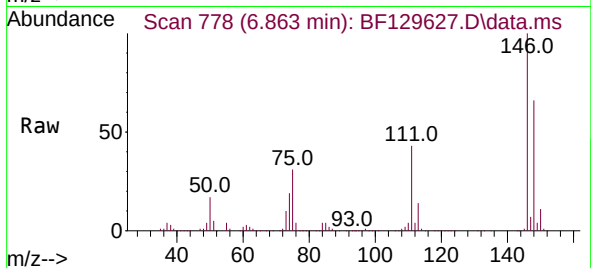
Tgt Ion:146 Resp: 613993
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 31.8 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 40.155 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

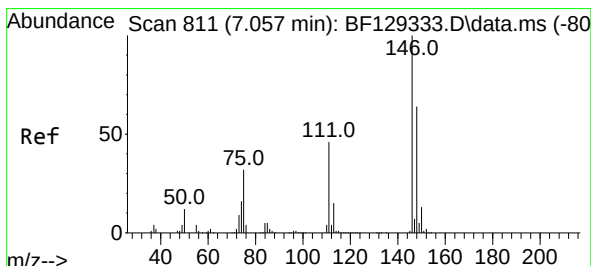
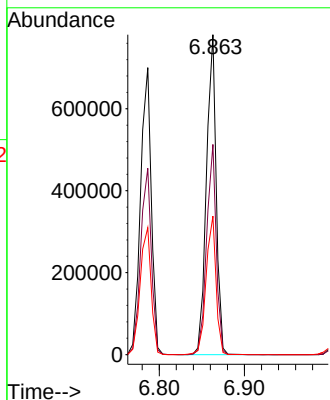
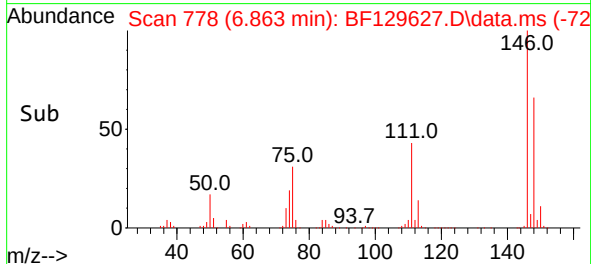
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



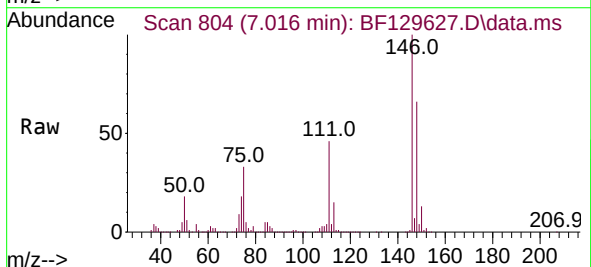
Tgt Ion:146 Resp: 622382
Ion Ratio Lower Upper
146 100
148 65.7 51.1 76.7
111 43.3 34.2 51.4

Manual Integrations
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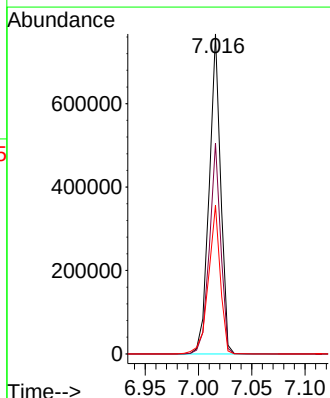
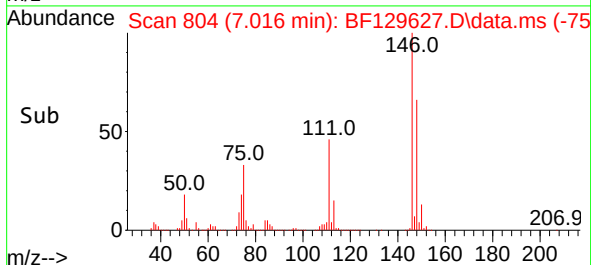
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

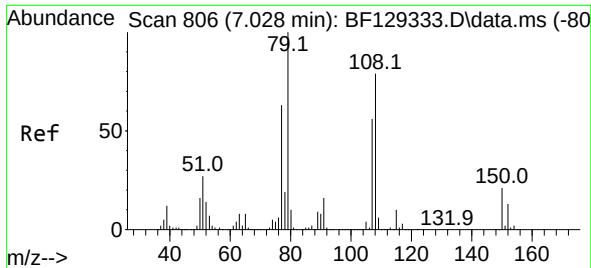


#14
1,2-Dichlorobenzene
Concen: 40.275 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



Tgt Ion:146 Resp: 573781
Ion Ratio Lower Upper
146 100
148 65.9 51.8 77.8
111 46.4 35.1 52.7





#15
Benzyl Alcohol
Concen: 42.050 ng
RT: 6.992 min Scan# 806
Delta R.T. -0.012 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

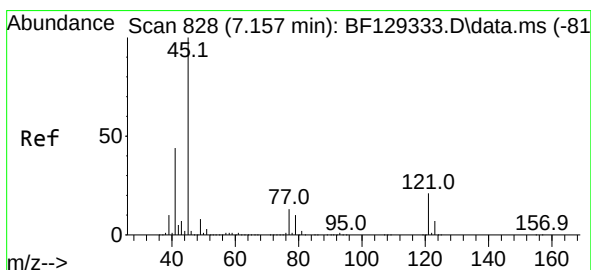
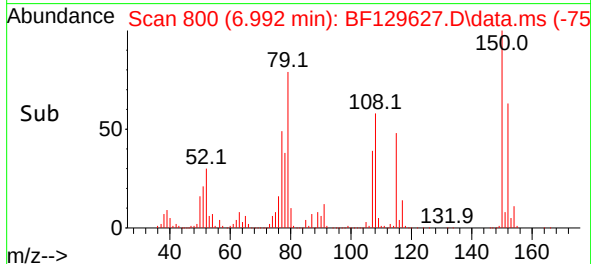
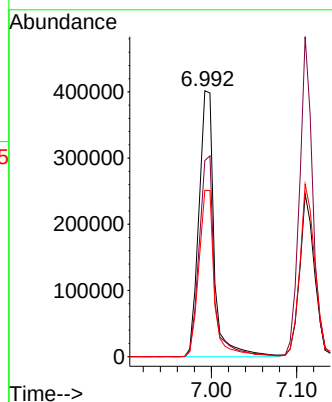
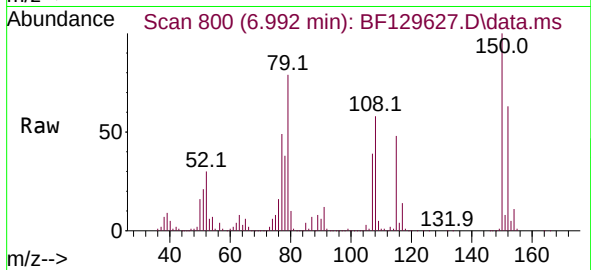
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 498584
Ion Ratio Lower Upper
79 100
108 73.8 61.8 92.6
77 62.6 50.2 75.4

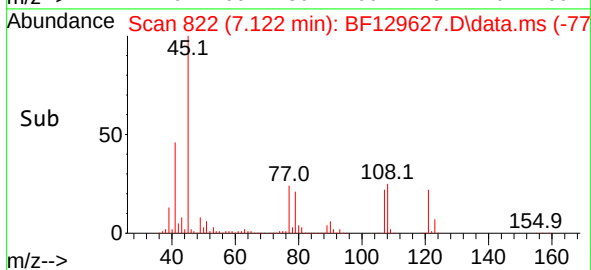
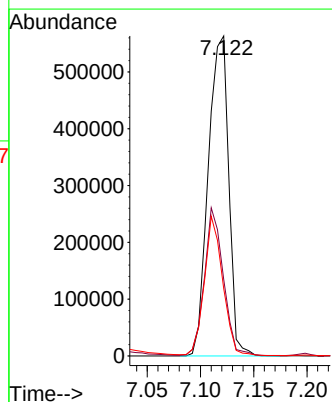
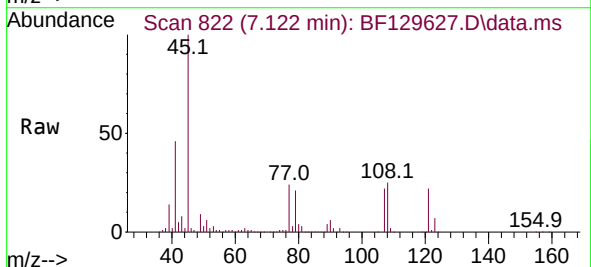
Manual Integrations
APPROVED

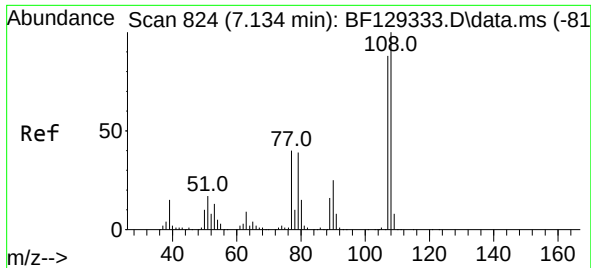
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.236 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

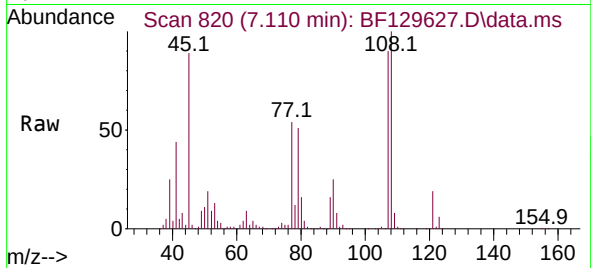
Tgt Ion: 45 Resp: 752059
Ion Ratio Lower Upper
45 100
77 23.9 0.0 31.3
79 21.0 0.0 28.3





#17
2-Methylphenol
Concen: 39.282 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

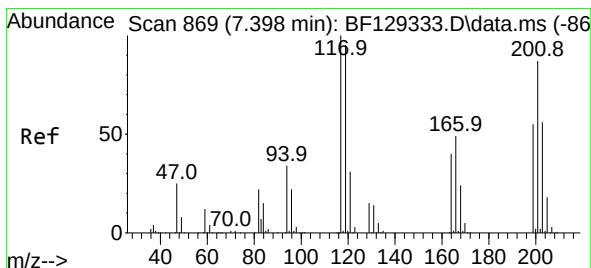
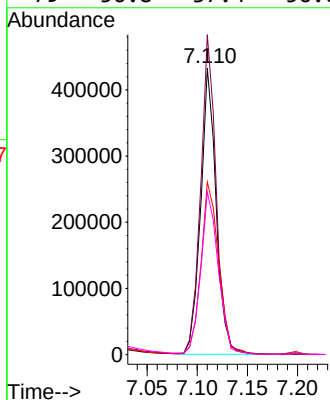
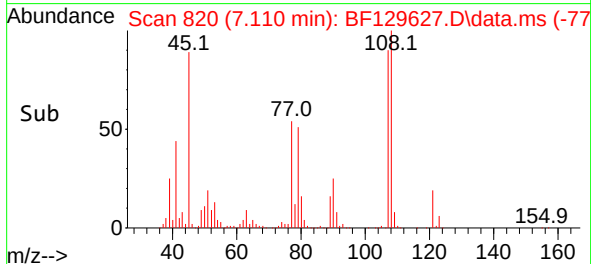
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 463078
Ion Ratio Lower Upper
107 100
108 111.7 91.9 137.9
77 60.2 37.8 56.8
79 56.8 37.4 56.0#

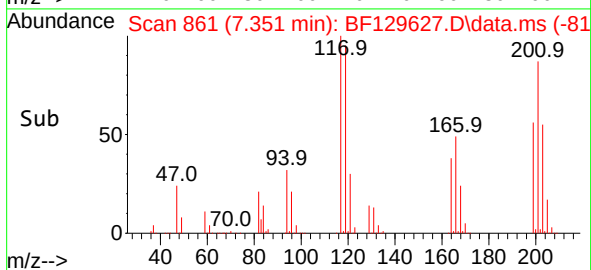
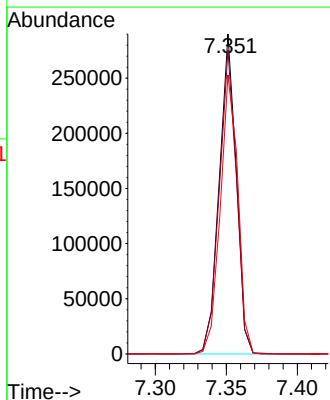
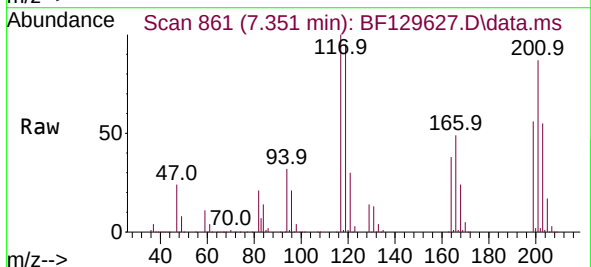
Manual Integrations
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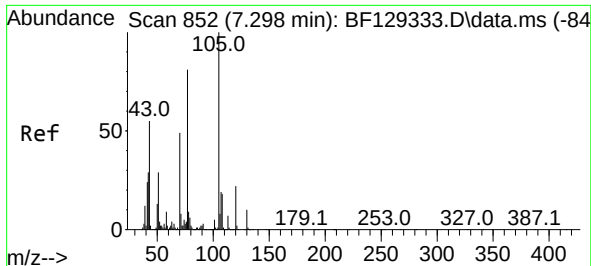
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#18
Hexachloroethane
Concen: 41.475 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:117 Resp: 242057
Ion Ratio Lower Upper
117 100
119 94.9 77.4 116.2
201 87.2 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.314 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF129627.D

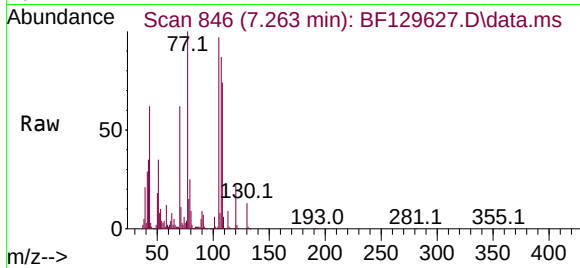
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 408895

Ion Ratio Lower Upper

70 100

42 56.9 52.3 78.5

101 9.8 7.5 11.3

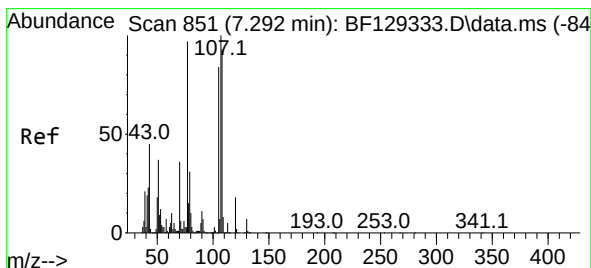
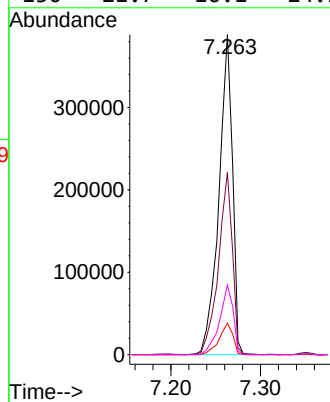
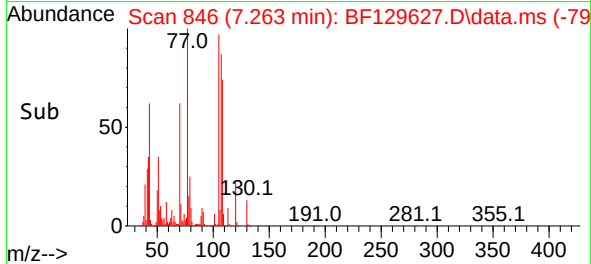
130 21.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#20

3+4-Methylphenols

Concen: 39.305 ng

RT: 7.269 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

Tgt Ion:107 Resp: 589136

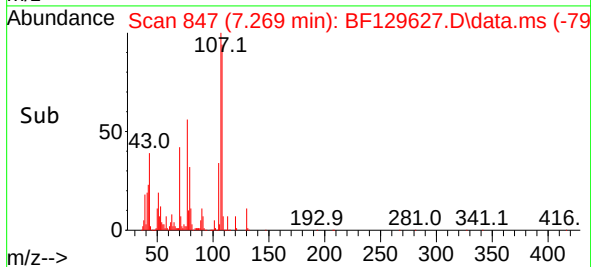
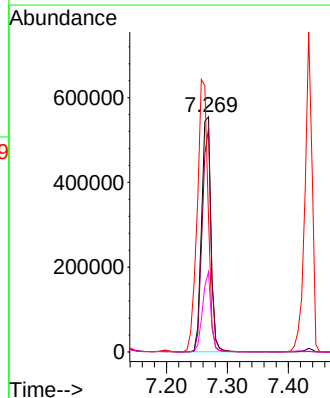
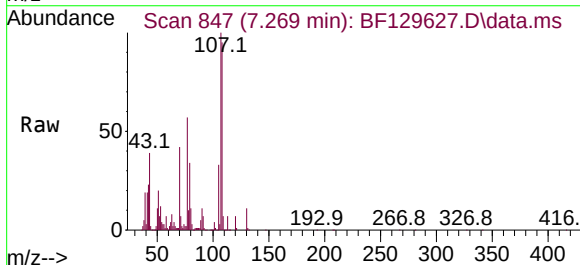
Ion Ratio Lower Upper

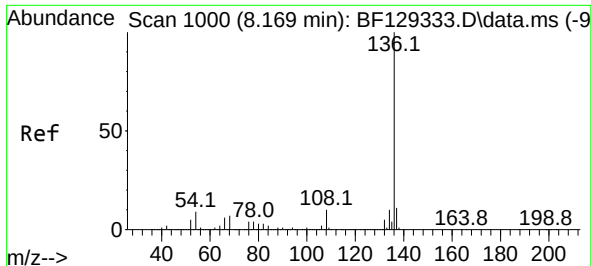
107 100

108 94.9 71.8 111.8

77 57.0 59.3 99.3#

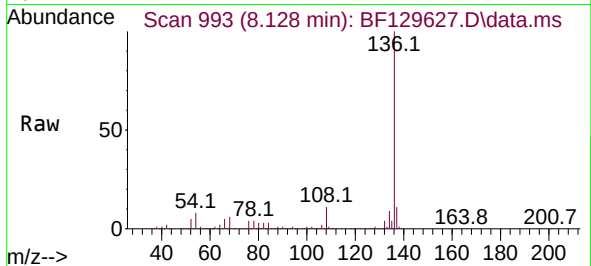
79 34.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

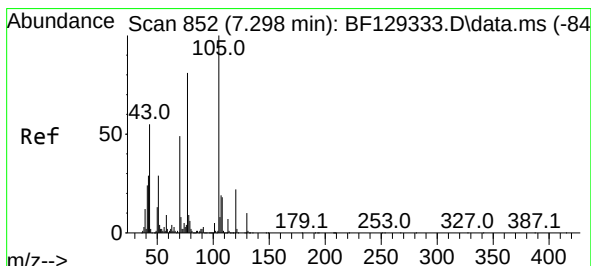
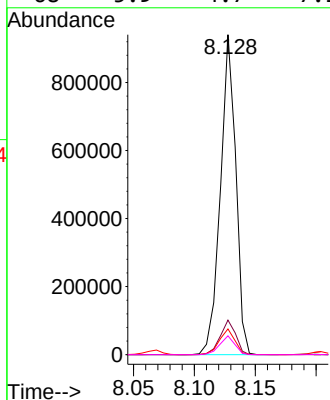
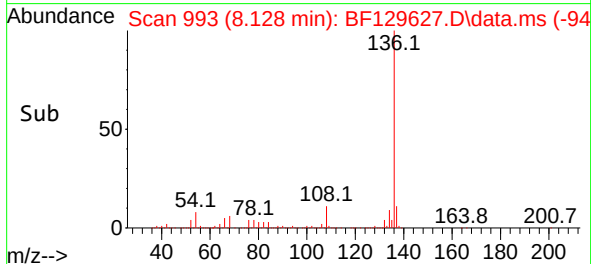
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 825722
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.0 7.5 11.3
68 5.9 4.7 7.1

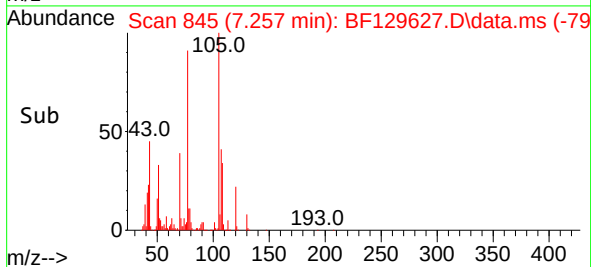
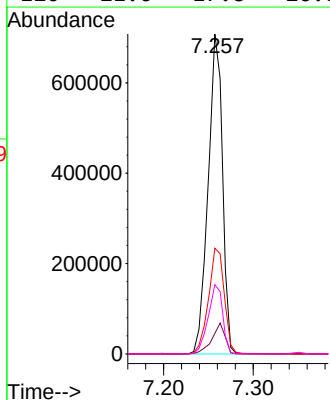
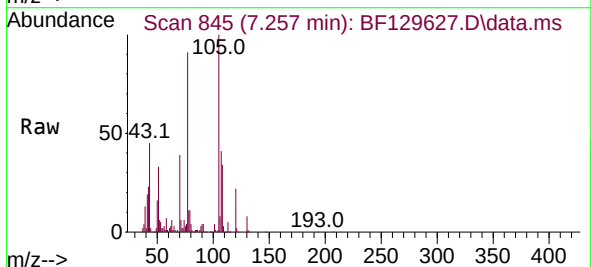
Manual Integrations
APPROVED

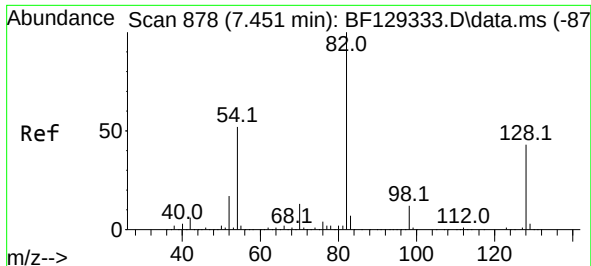
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#22
Acetophenone
Concen: 40.898 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:105 Resp: 786242
Ion Ratio Lower Upper
105 100
71 6.4 5.0 7.4
51 33.0 25.0 37.4
120 21.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 82.464 ng

RT: 7.416 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 124737

Ion Ratio Lower Upper

82 100

128 44.2 34.0 51.0

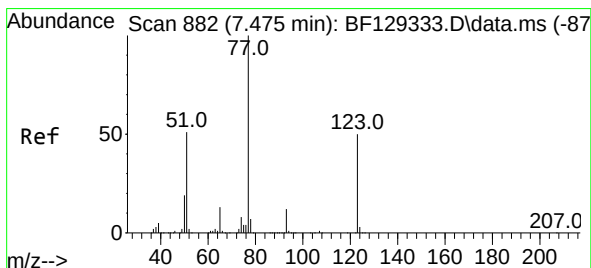
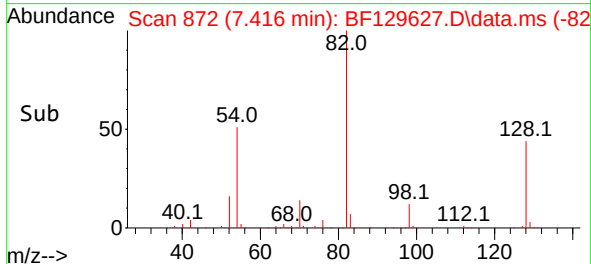
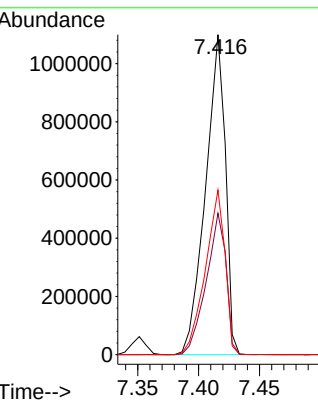
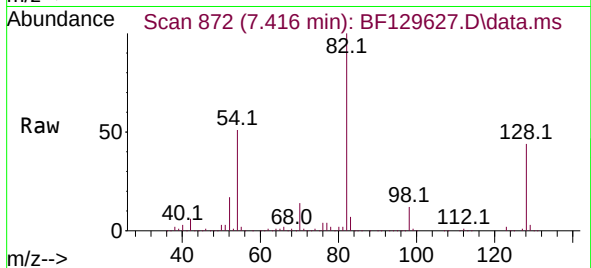
54 51.4 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#24

Nitrobenzene

Concen: 39.780 ng

RT: 7.434 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

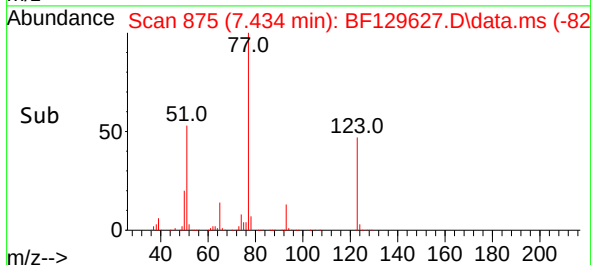
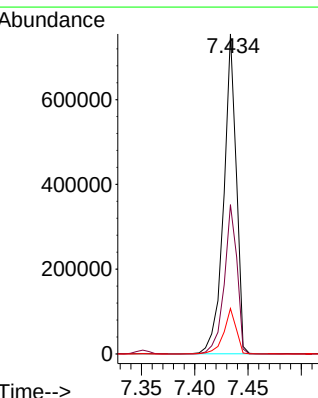
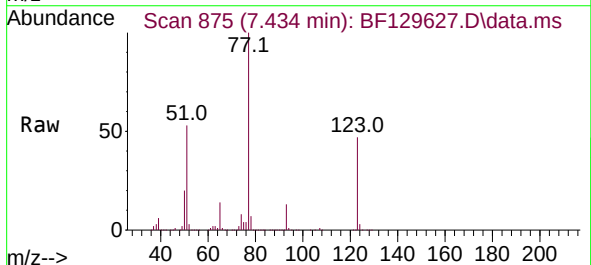
Tgt Ion: 77 Resp: 619630

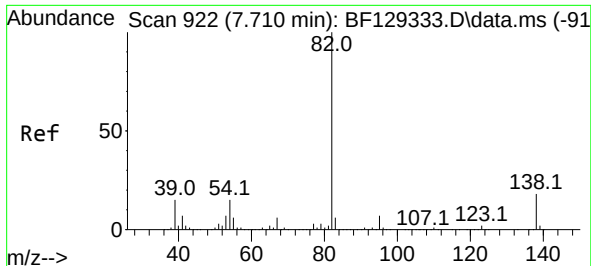
Ion Ratio Lower Upper

77 100

123 46.6 35.4 53.2

65 14.2 11.8 17.8





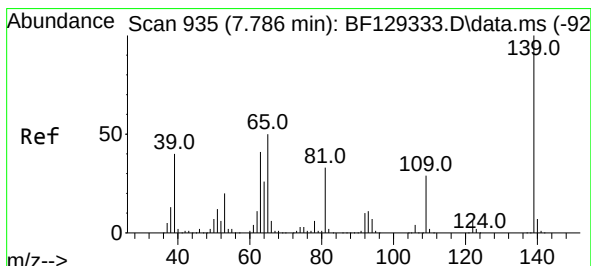
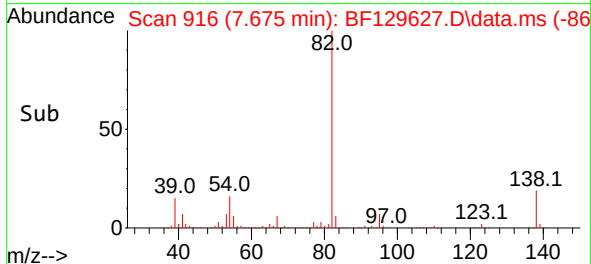
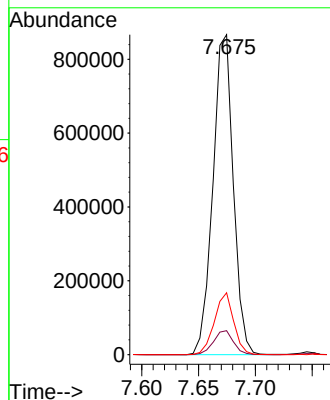
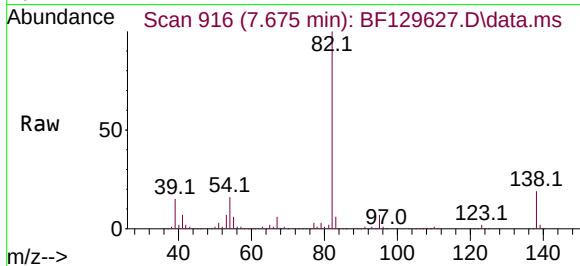
#25
Isophorone
Concen: 39.998 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 108451
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 19.3 14.2 21.2

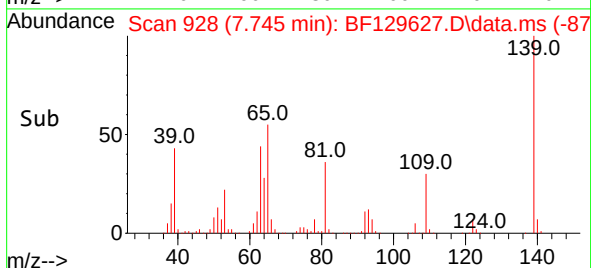
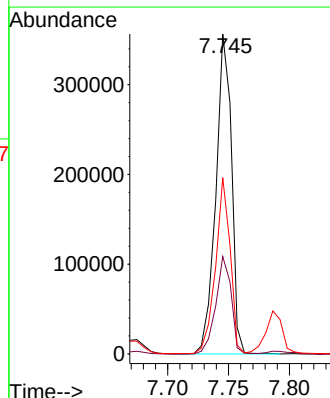
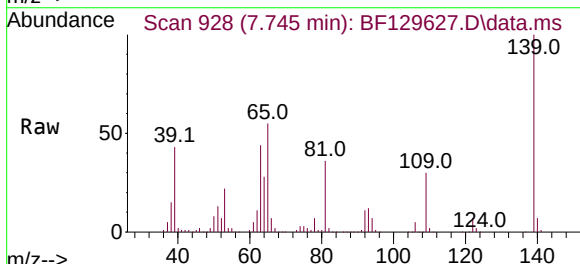
Manual Integrations
APPROVED

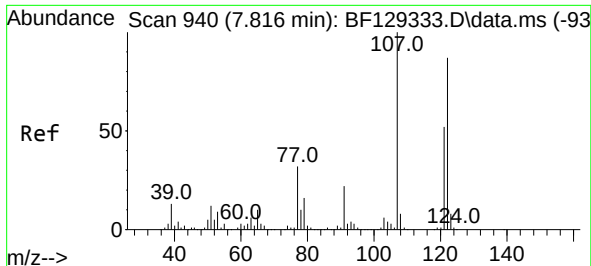
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#26
2-Nitrophenol
Concen: 41.614 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

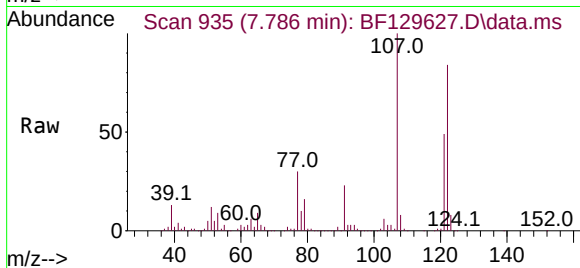
Tgt Ion:139 Resp: 319774
Ion Ratio Lower Upper
139 100
109 30.4 25.0 37.4
65 55.1 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 40.765 ng m
RT: 7.786 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

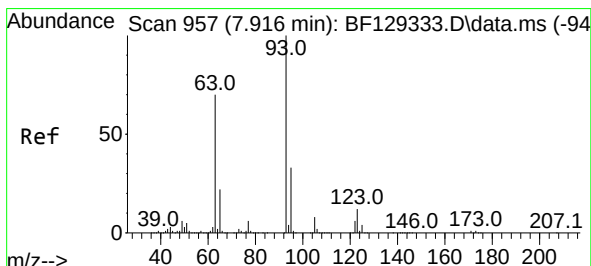
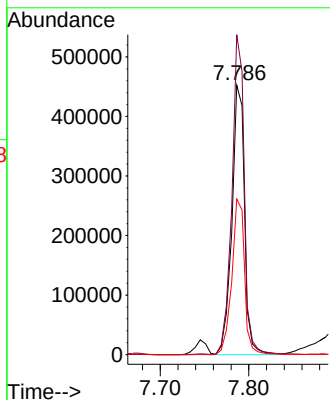
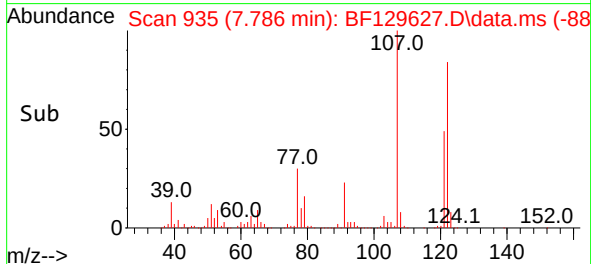
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



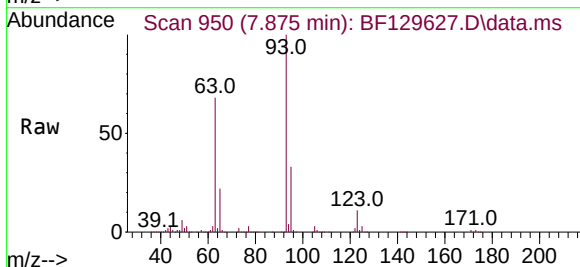
Tgt Ion:122 Resp: 469873
Ion Ratio Lower Upper
122 100
107 118.8 93.0 139.6
121 57.8 46.6 70.0

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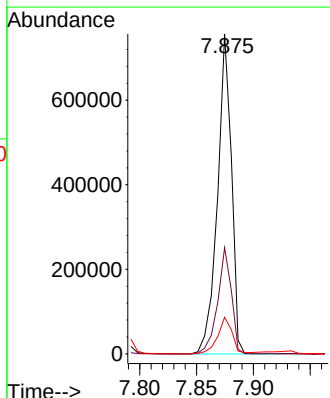
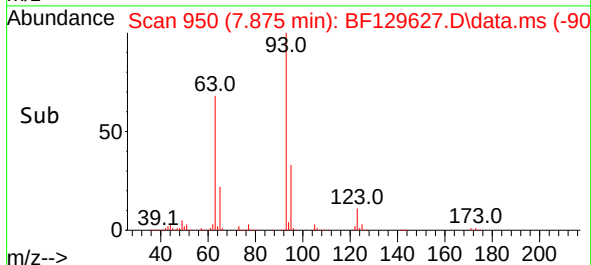
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

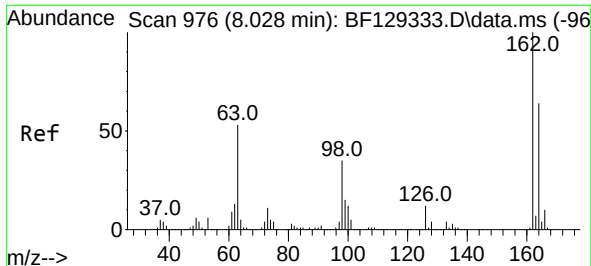


#28
bis(2-Chloroethoxy)methane
Concen: 40.935 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



Tgt Ion: 93 Resp: 643862
Ion Ratio Lower Upper
93 100
95 33.2 26.8 40.2
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.964 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129627.D

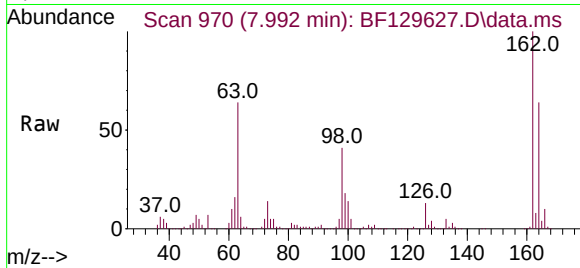
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

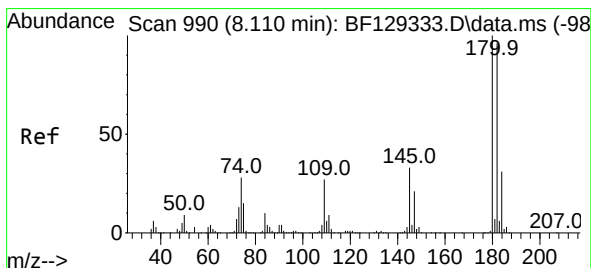
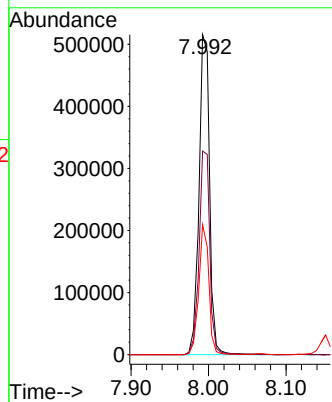
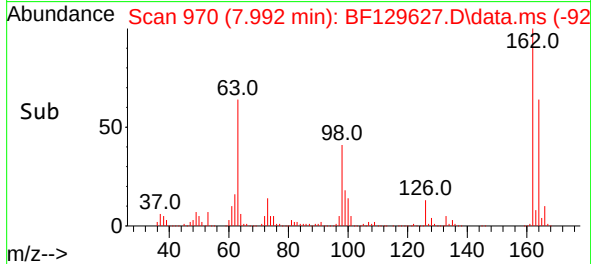


Tgt Ion:162	Resp:	487344
Ion Ratio	Lower	Upper
162	100	
164	63.6	44.2 84.2
98	40.6	19.6 59.6

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Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.950 ng

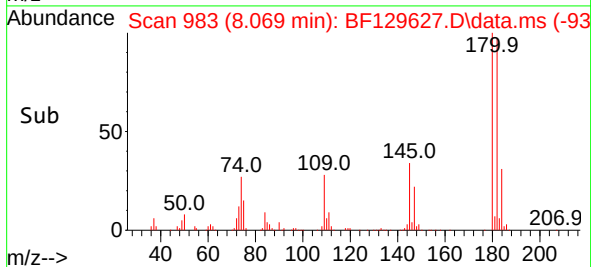
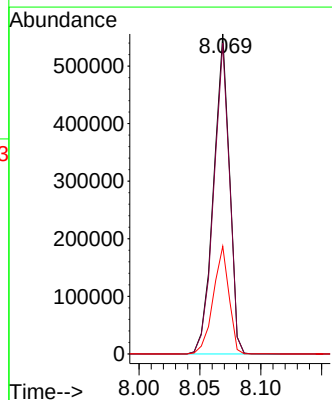
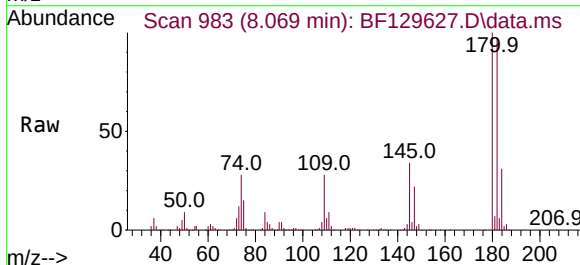
RT: 8.069 min Scan# 983

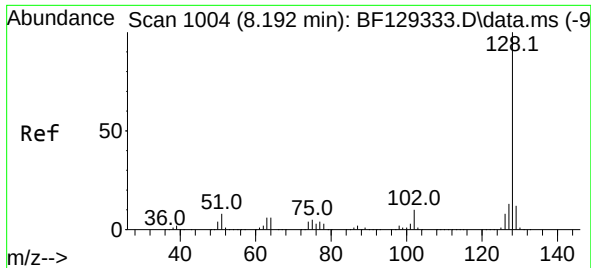
Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

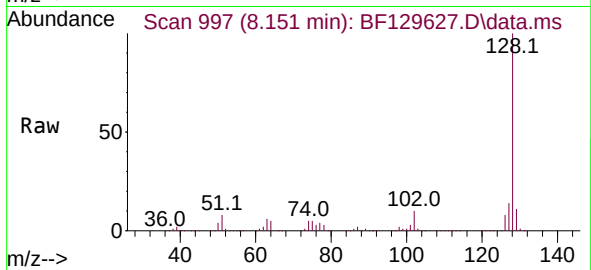
Tgt Ion:180	Resp:	504268
Ion Ratio	Lower	Upper
180	100	
182	97.1	79.2 118.8
145	33.6	26.2 39.2





#31
Naphthalene
Concen: 40.162 ng
RT: 8.151 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

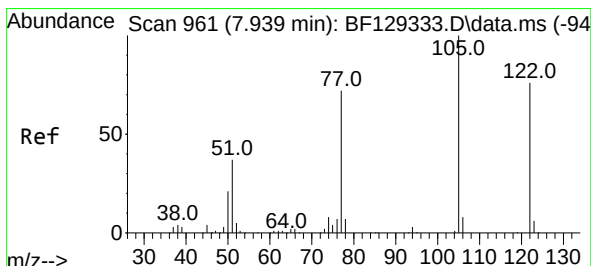
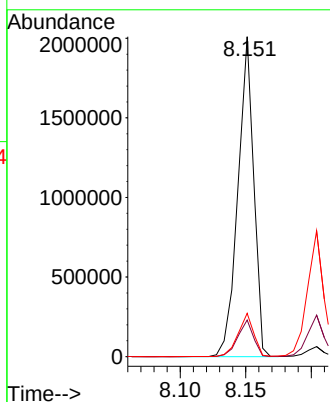
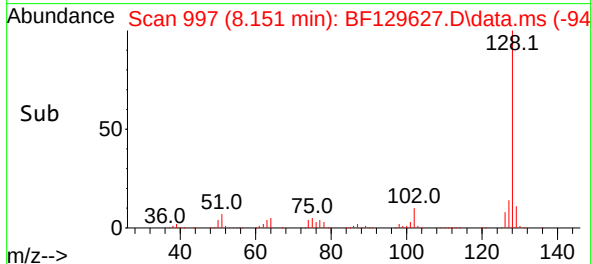
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1684862
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 10.5 15.7

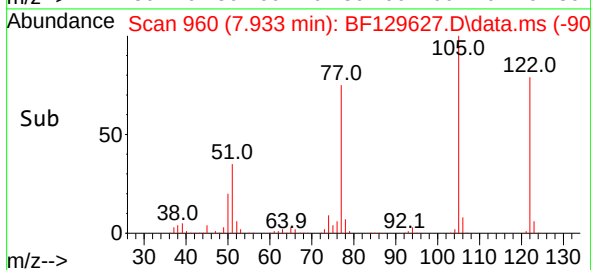
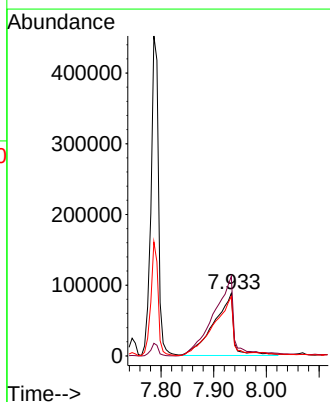
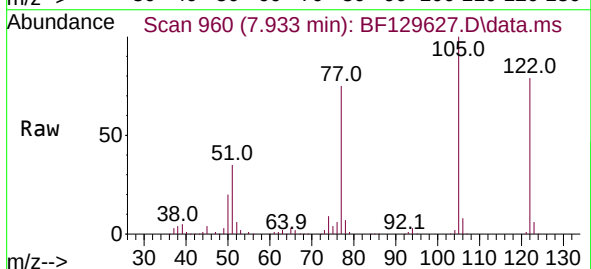
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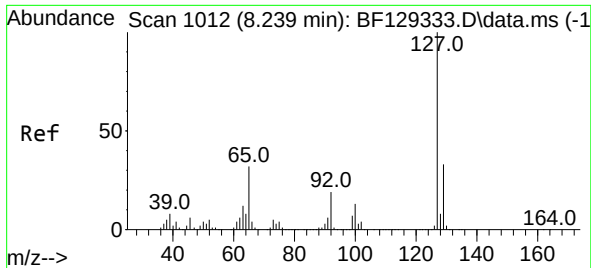
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#32
Benzoic acid
Concen: 28.382 ng m
RT: 7.933 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:122 Resp: 236508
Ion Ratio Lower Upper
122 100
105 127.1 107.1 147.1
77 95.0 74.2 114.2





#33
4-Chloroaniline
Concen: 39.618 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

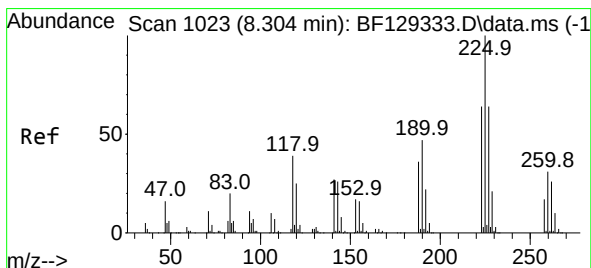
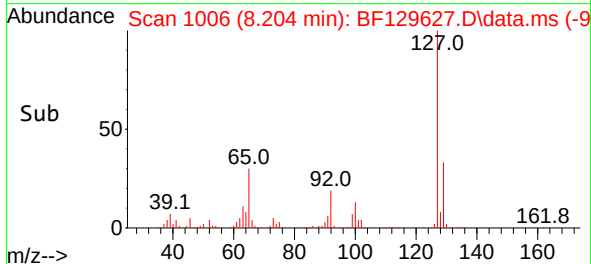
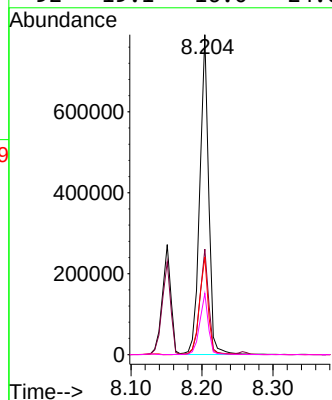
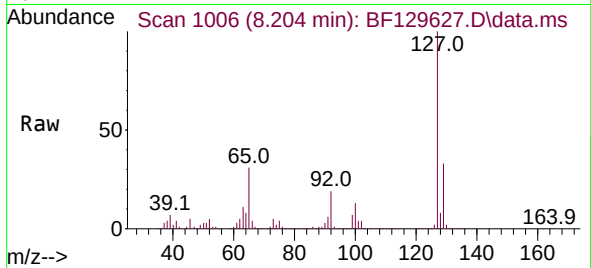
Tgt Ion:127 Resp: 682368
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 30.5 26.4 39.6
92 19.1 16.0 24.0

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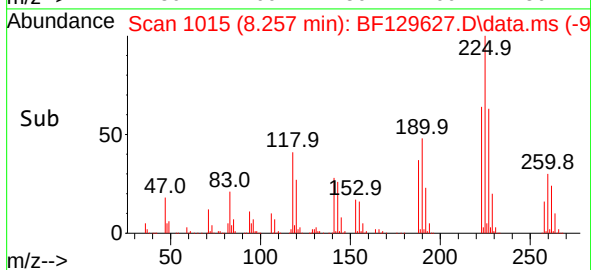
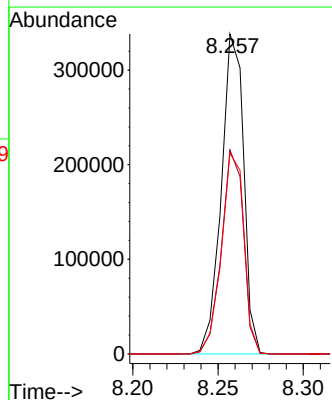
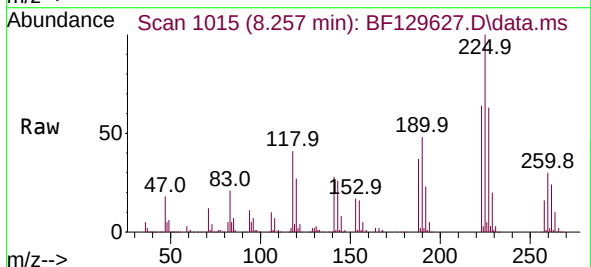
Reviewed By :Christian Giraldo 08/09/2022

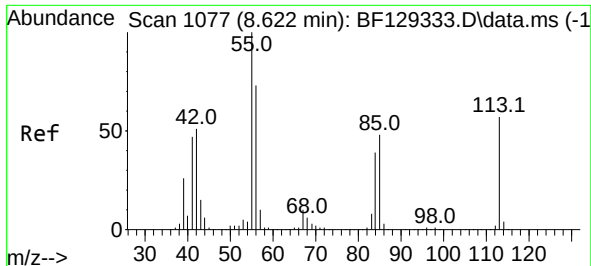
Supervised By :Jagrut Upadhyay 08/09/2022



#34
Hexachlorobutadiene
Concen: 44.019 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

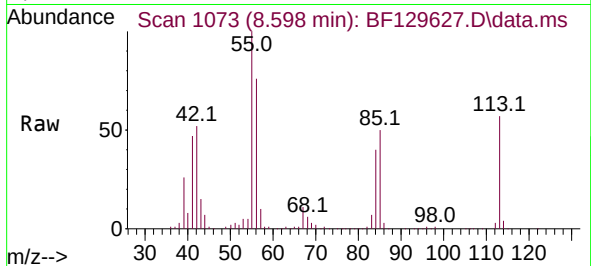
Tgt Ion:225 Resp: 308126
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 62.7 51.1 76.7





#35
Caprolactam
Concen: 39.088 ng m
RT: 8.598 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

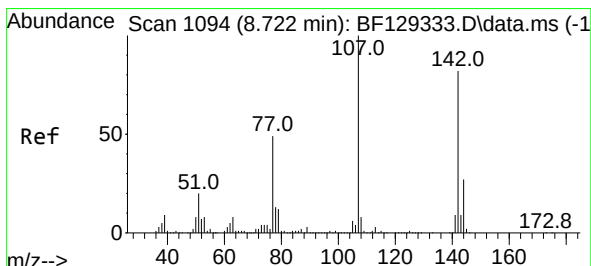
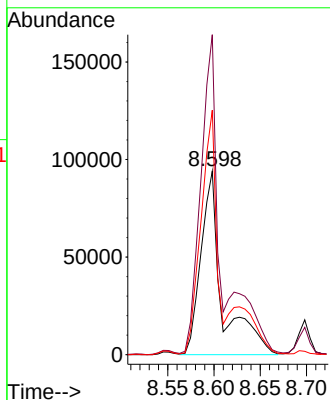
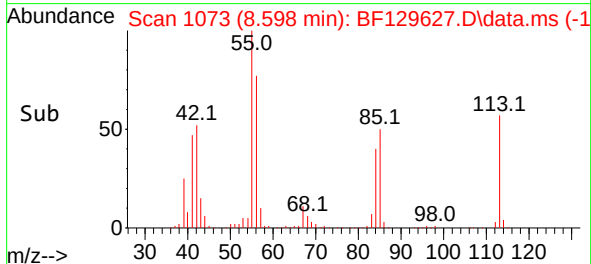
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 15118
Ion Ratio Lower Upper
113 100
55 174.4 188.5 228.5
56 133.2 130.6 170.6

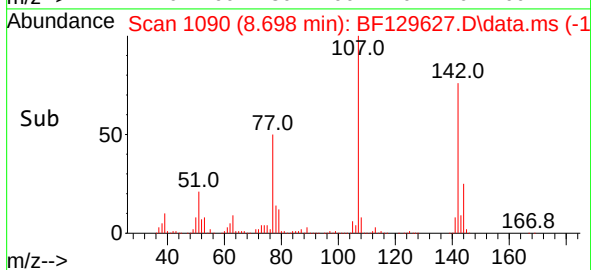
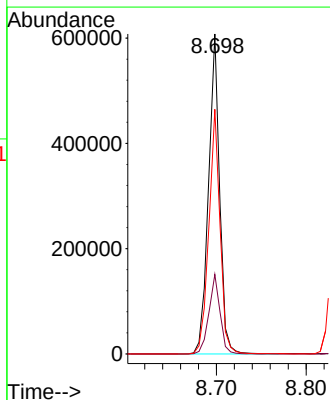
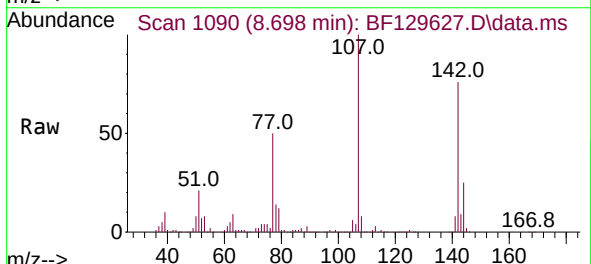
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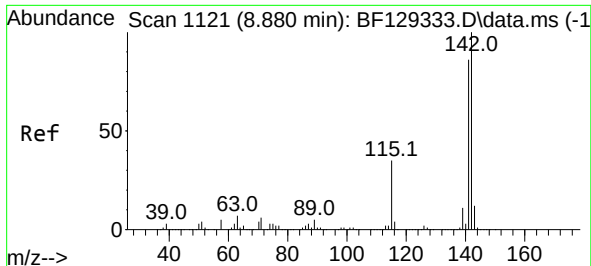
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#36
4-Chloro-3-methylphenol
Concen: 41.465 ng
RT: 8.698 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:107 Resp: 523215
Ion Ratio Lower Upper
107 100
144 24.8 19.5 29.3
142 76.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.736 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1110573

Ion Ratio Lower Upper

142 100

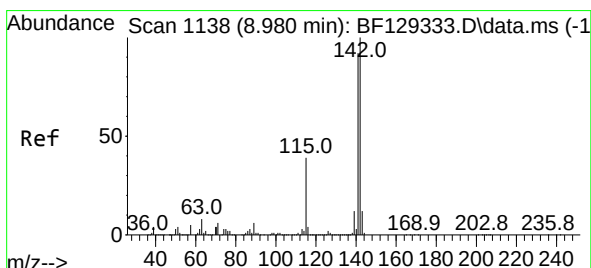
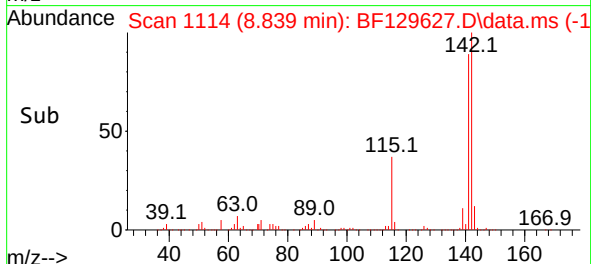
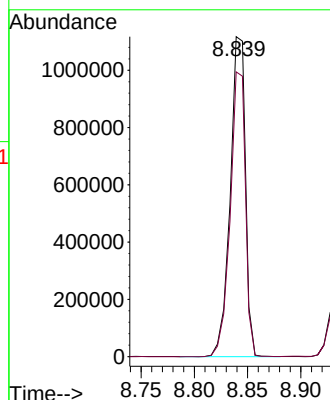
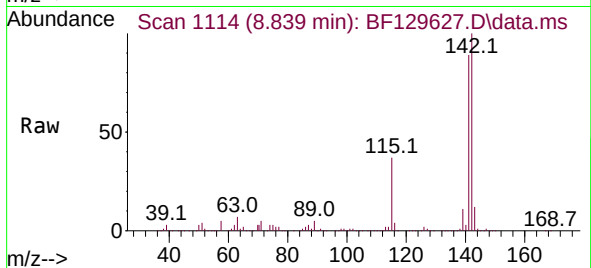
141 89.0 71.0 106.4

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#38

1-Methylnaphthalene

Concen: 41.236 ng

RT: 8.945 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF129627.D

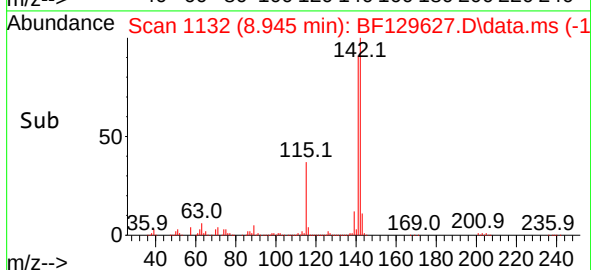
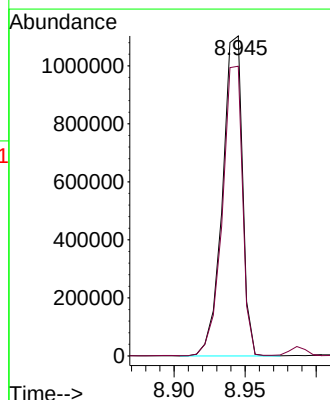
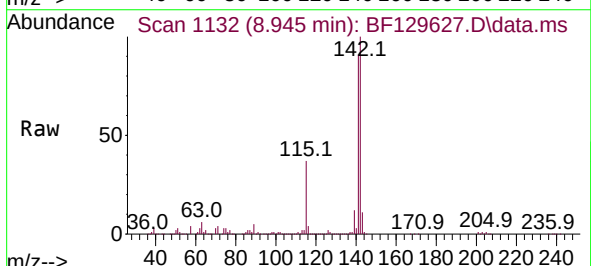
Acq: 08 Aug 2022 11:23

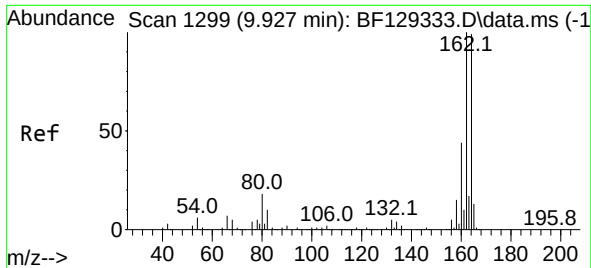
Tgt Ion:142 Resp: 1085251

Ion Ratio Lower Upper

142 100

141 90.6 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129627.D

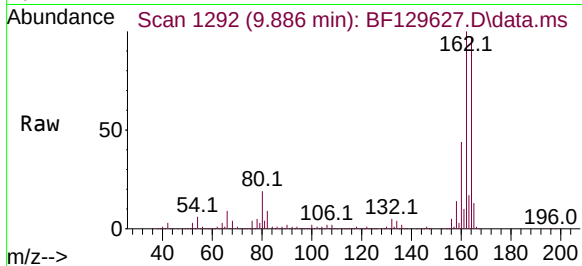
Acq: 08 Aug 2022 11:23

Instrument :

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ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 434418

Ion Ratio Lower Upper

164 100

162 102.7 79.5 119.3

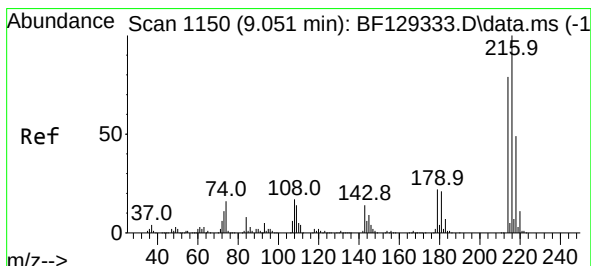
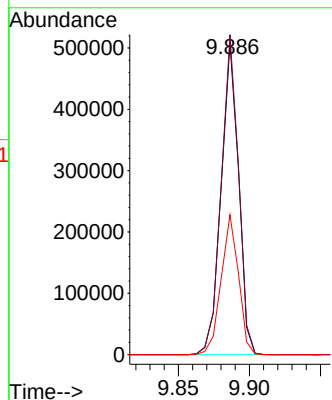
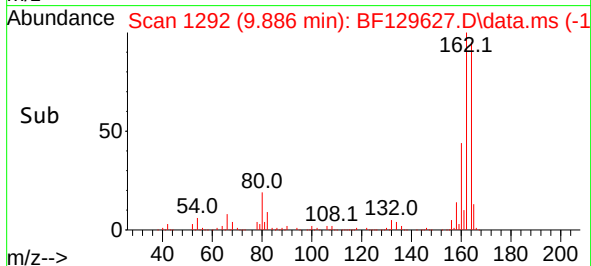
160 44.9 34.2 51.4

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.415 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

Tgt Ion:216 Resp: 483819

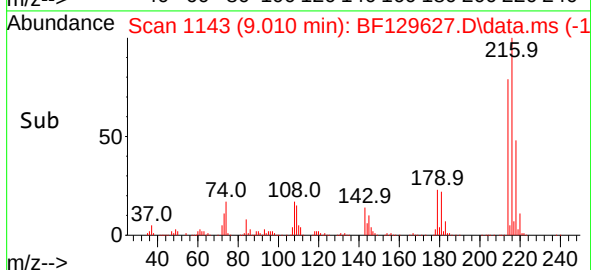
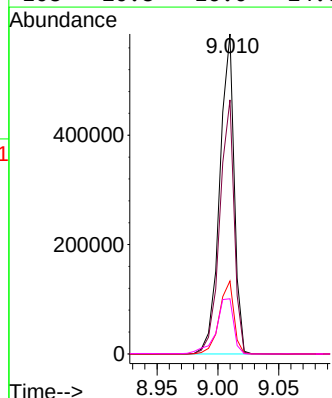
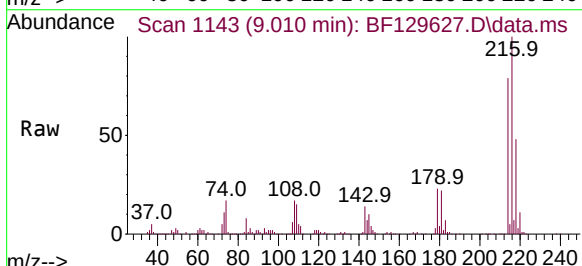
Ion Ratio Lower Upper

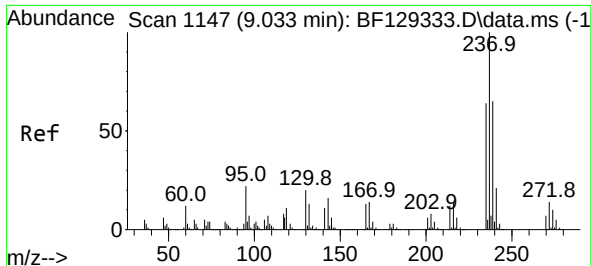
216 100

214 78.8 63.6 95.4

179 22.9 17.0 25.6

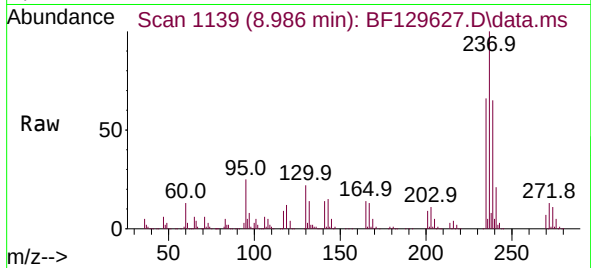
108 20.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 38.781 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

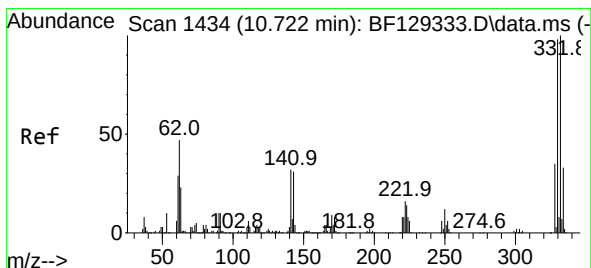
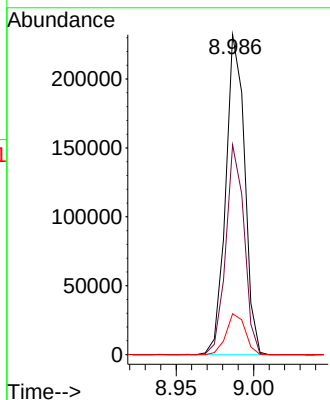
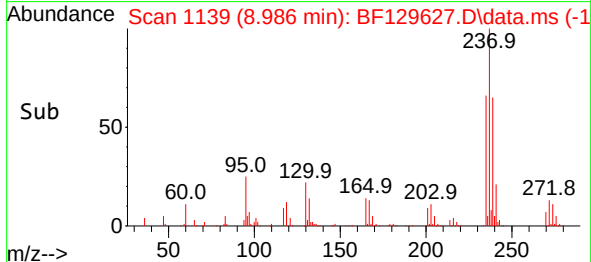
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



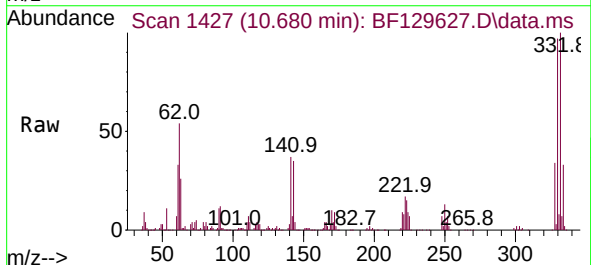
Tgt Ion: 237 Resp: 196983
Ion Ratio Lower Upper
237 100
235 65.6 43.2 83.2
272 12.8 0.0 31.9

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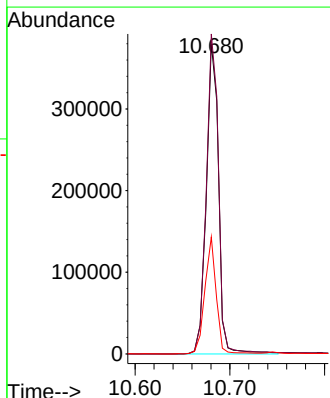
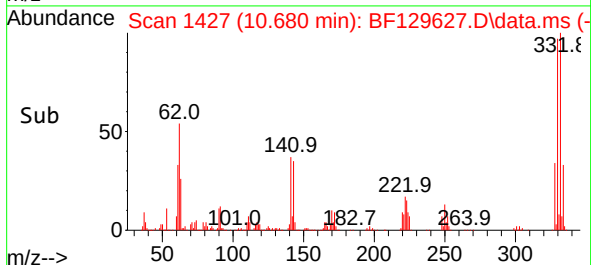
Reviewed By : Christian Giraldo 08/09/2022
Supervised By : Jagrut Upadhyay 08/09/2022

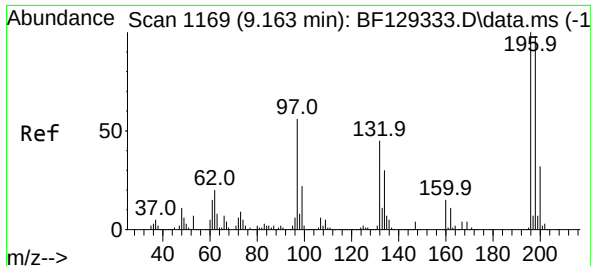


#42
2,4,6-Tribromophenol
Concen: 82.214 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



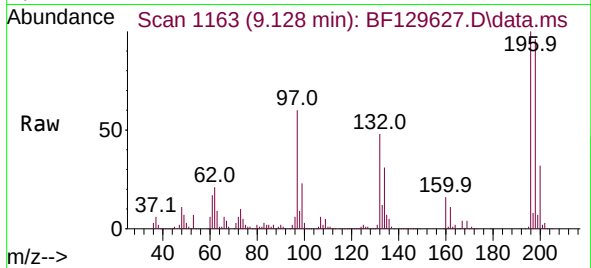
Tgt Ion: 330 Resp: 343374
Ion Ratio Lower Upper
330 100
332 103.4 76.8 115.2
141 34.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 40.032 ng
RT: 9.128 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

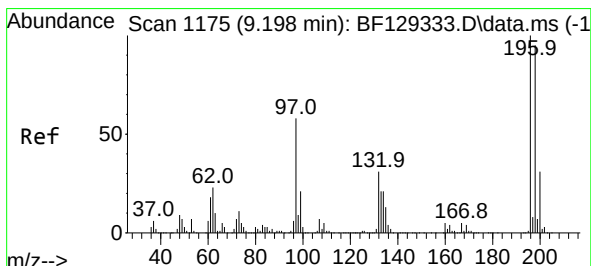
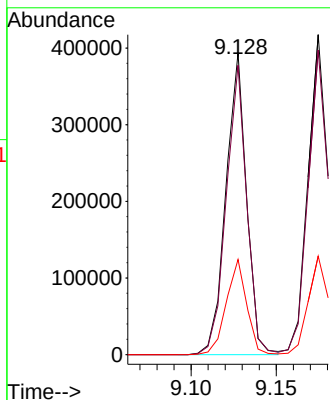
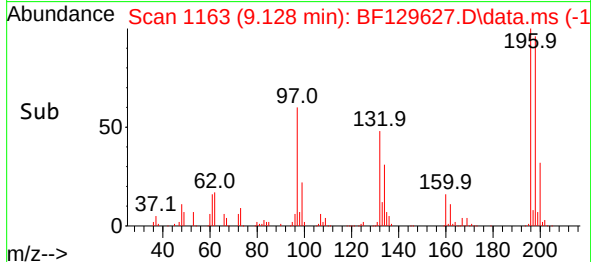
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



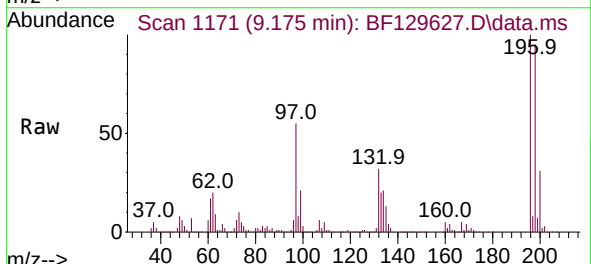
Tgt Ion:196 Resp: 331666
Ion Ratio Lower Upper
196 100
198 95.8 74.0 111.0
200 31.5 24.1 36.1

Manual Integrations
APPROVED

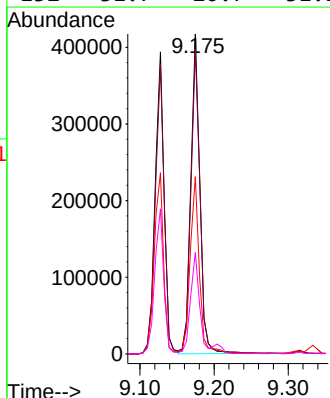
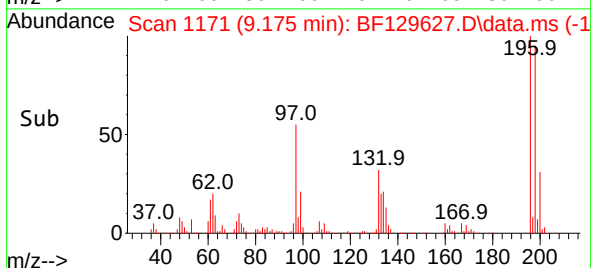
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

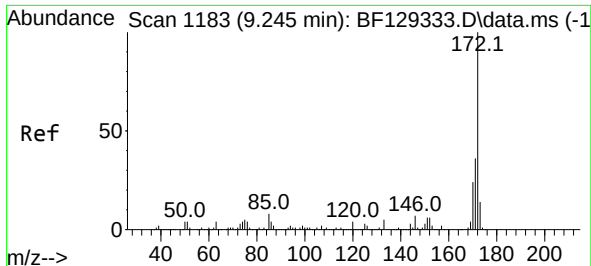


#44
2,4,5-Trichlorophenol
Concen: 39.660 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



Tgt Ion:196 Resp: 357327
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
97 55.4 36.4 54.6#
132 31.7 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 78.290 ng
RT: 9.204 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

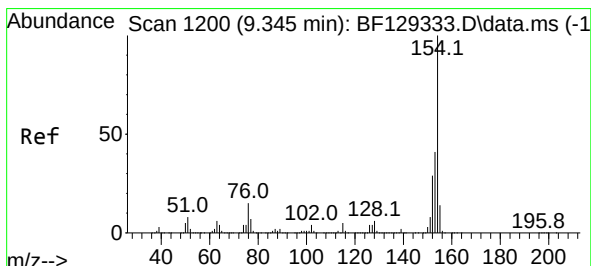
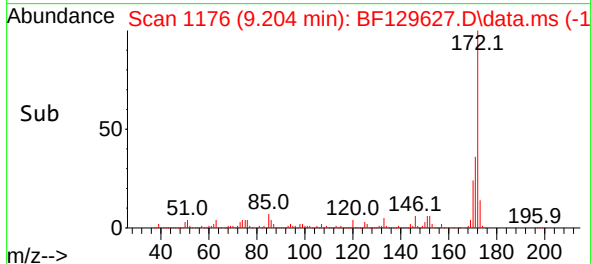
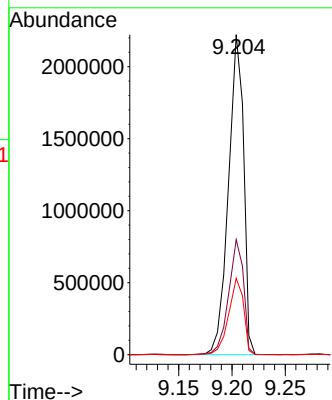
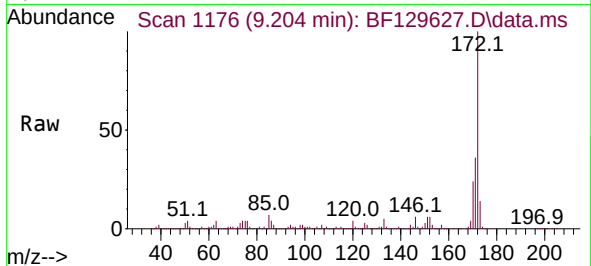
SSTDCCC040

Tgt Ion:172 Resp: 219855
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.8 19.8 29.8

Manual Integrations

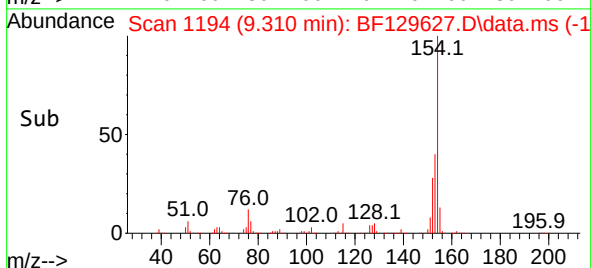
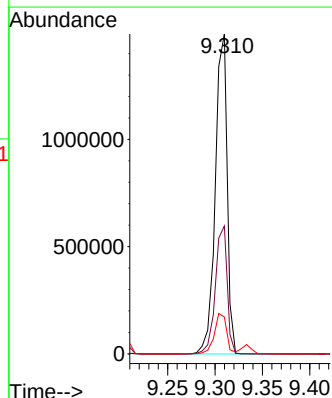
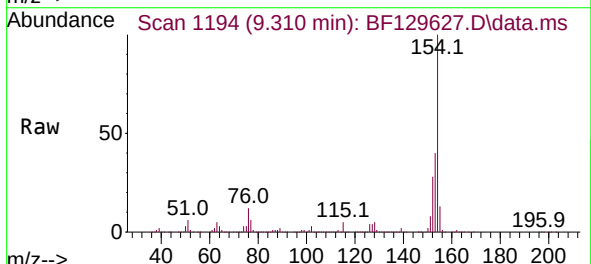
APPROVED

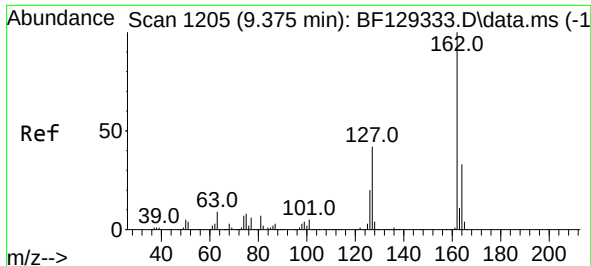
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#46
1,1'-Biphenyl
Concen: 41.058 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:154 Resp: 1301708
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 11.5 0.0 33.3





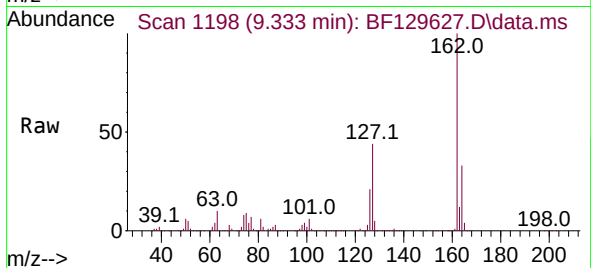
#47
2-Chloronaphthalene
Concen: 40.200 ng
RT: 9.333 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

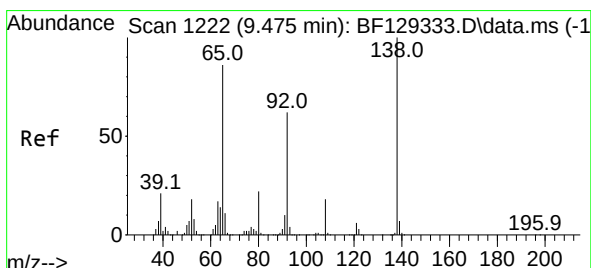
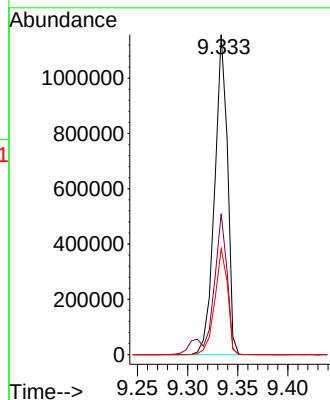
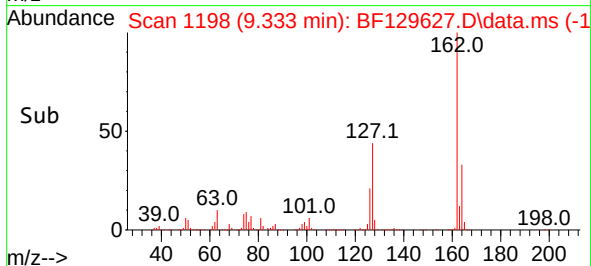


Tgt Ion:162 Resp: 1030313
Ion Ratio Lower Upper
162 100
127 44.0 34.5 51.7
164 33.1 26.5 39.7

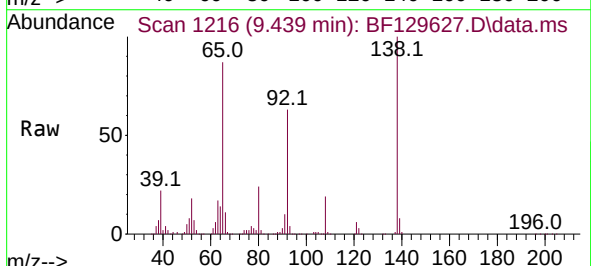
Manual Integrations

APPROVED

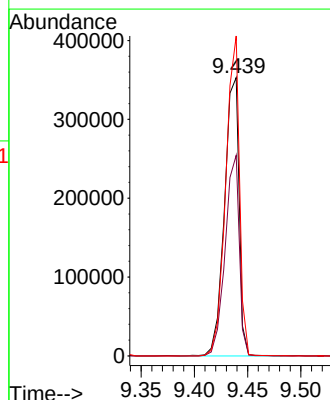
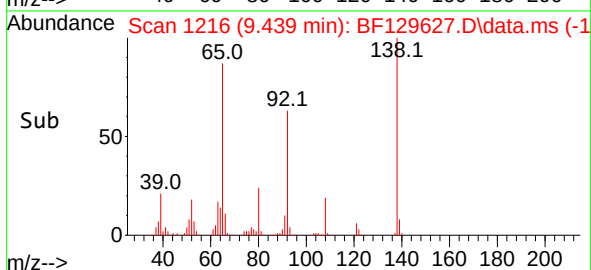
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

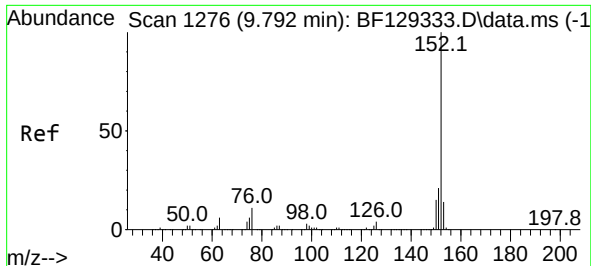


#48
2-Nitroaniline
Concen: 39.613 ng
RT: 9.439 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



Tgt Ion: 65 Resp: 337597
Ion Ratio Lower Upper
65 100
92 72.1 51.9 77.9
138 115.0 76.4 114.6#





#49

Acenaphthylene

Concen: 39.403 ng

RT: 9.751 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF129627.D

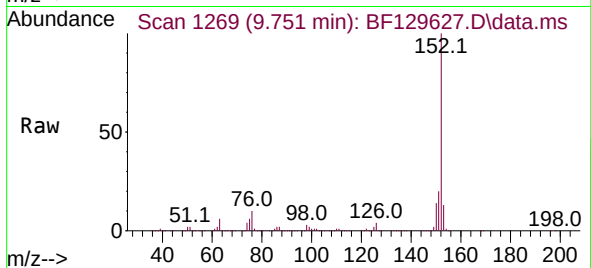
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1534482

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

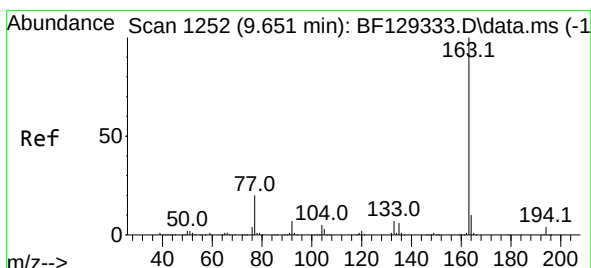
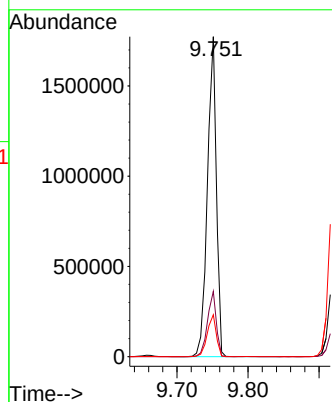
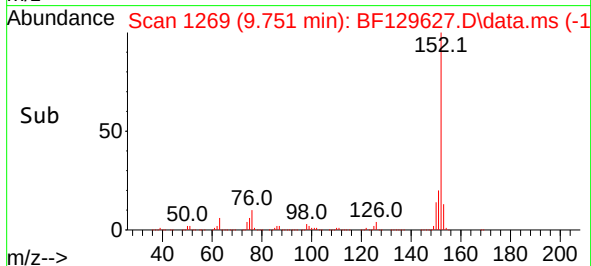
153 13.1 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#50

Dimethylphthalate

Concen: 41.993 ng

RT: 9.610 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

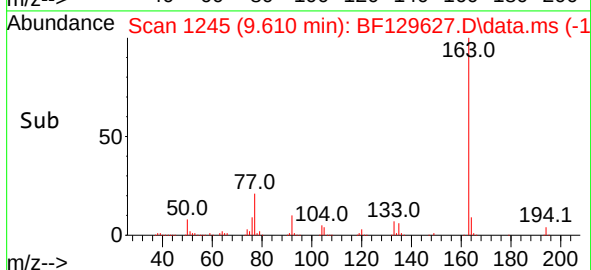
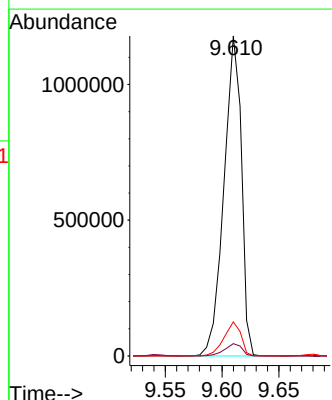
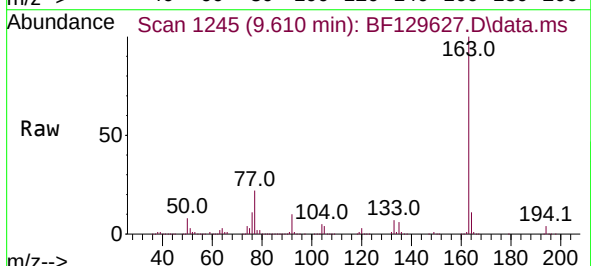
Tgt Ion:163 Resp: 1259323

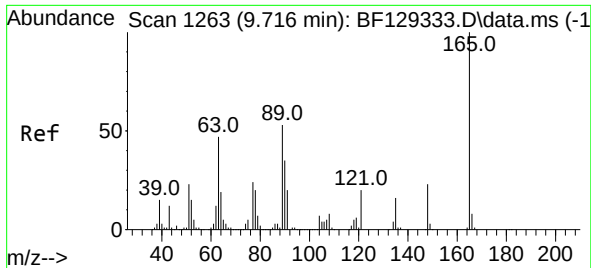
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.098 ng

RT: 9.680 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 275858

Ion Ratio Lower Upper

165 100

63 51.6 44.9 67.3

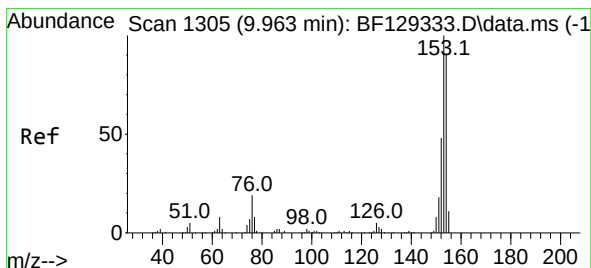
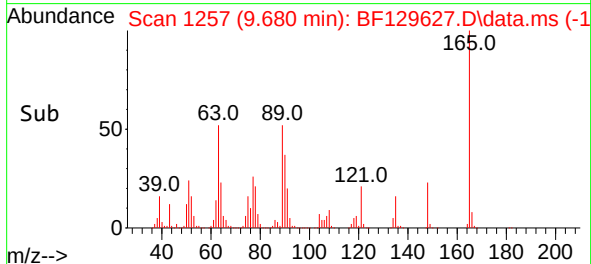
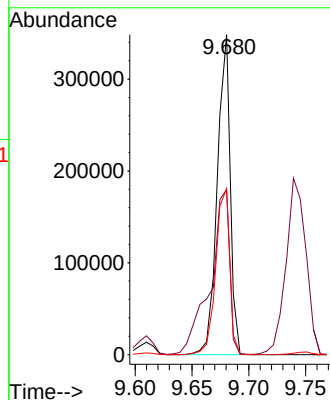
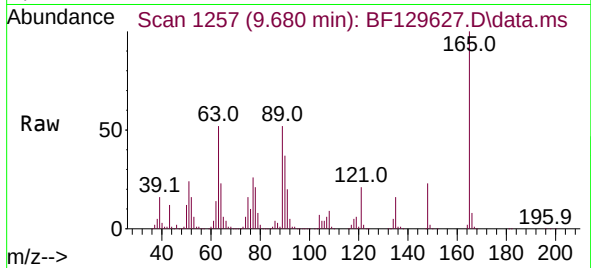
89 51.9 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#52

Acenaphthene

Concen: 40.586 ng m

RT: 9.922 min Scan# 1298

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

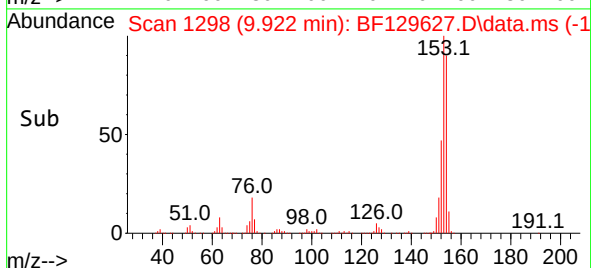
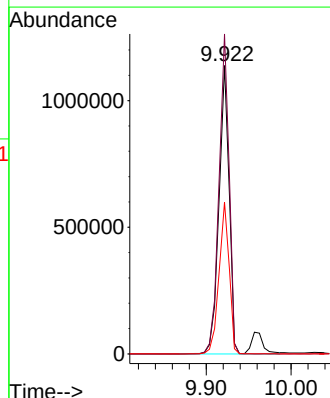
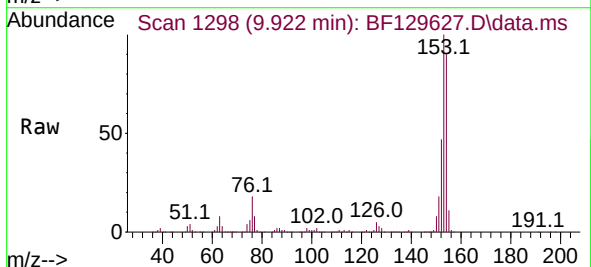
Tgt Ion:154 Resp: 1032333

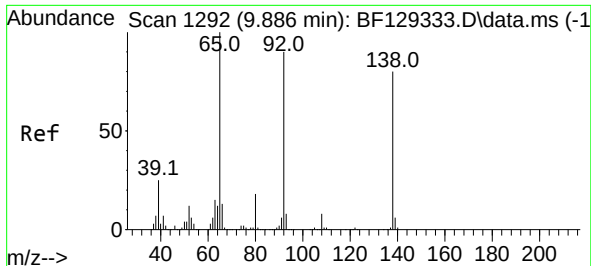
Ion Ratio Lower Upper

154 100

153 111.0 89.6 134.4

152 52.6 42.4 63.6





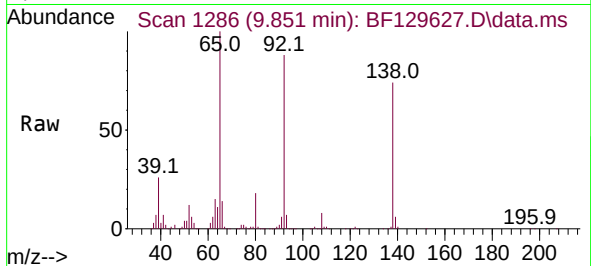
#53
3-Nitroaniline
Concen: 38.440 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

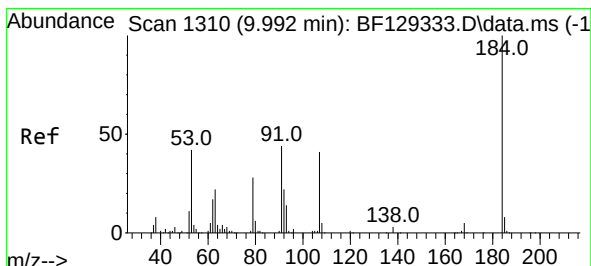
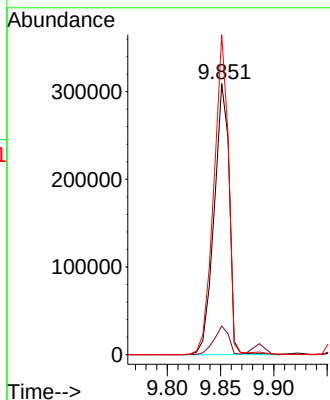
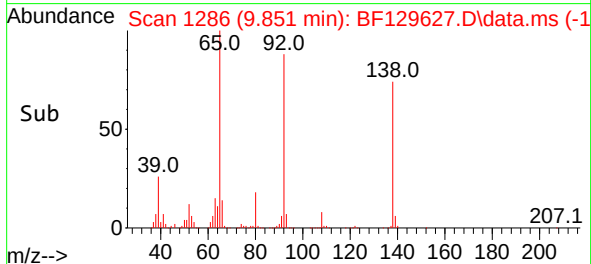


Tgt Ion:138 Resp: 304676
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 118.1 98.2 147.2

Manual Integrations

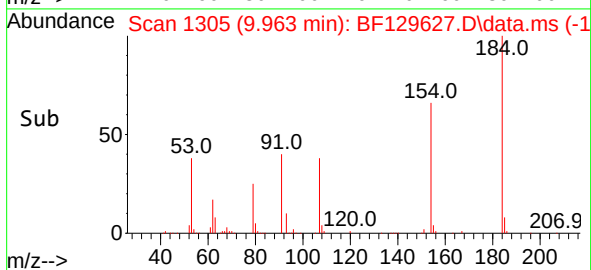
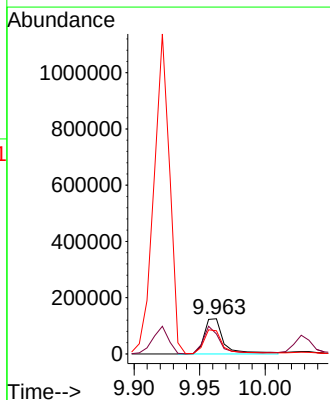
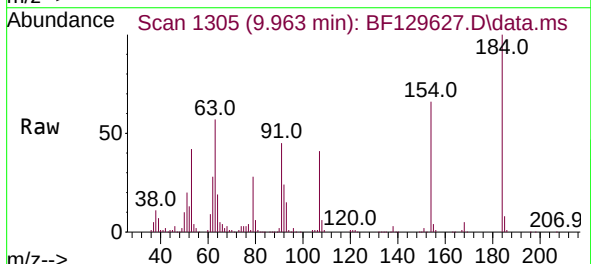
APPROVED

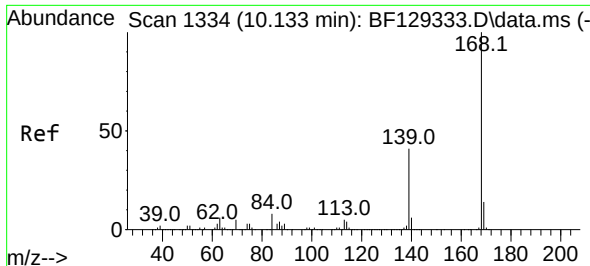
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#54
2,4-Dinitrophenol
Concen: 37.650 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

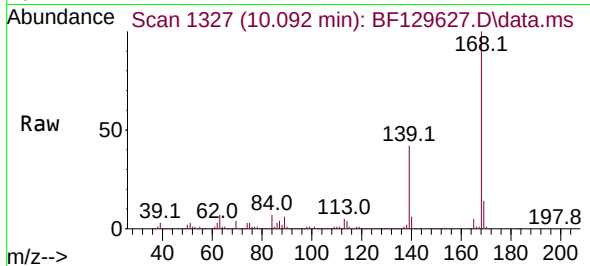
Tgt Ion:184 Resp: 129010
Ion Ratio Lower Upper
184 100
63 56.7 64.5 96.7#
154 65.7 50.6 75.8





#55
Dibenzenofuran
Concen: 39.964 ng
RT: 10.092 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

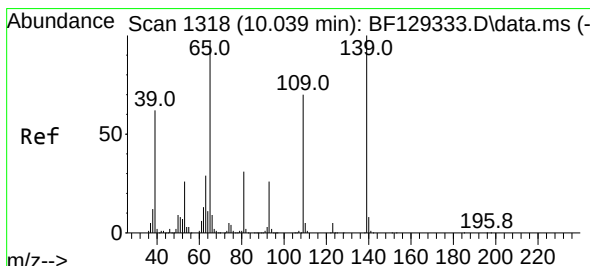
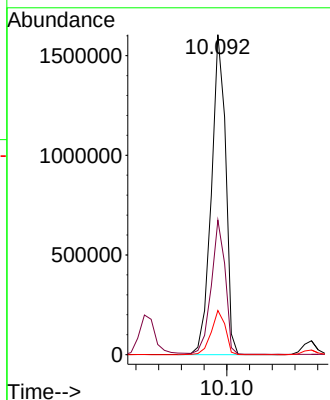
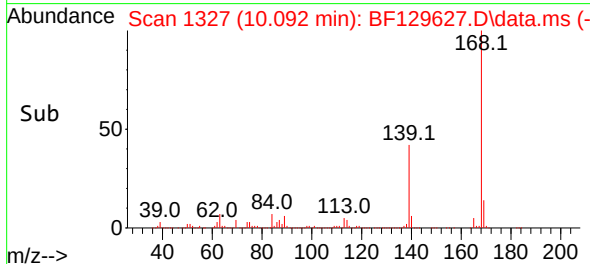
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1401307
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 13.8 11.0 16.6

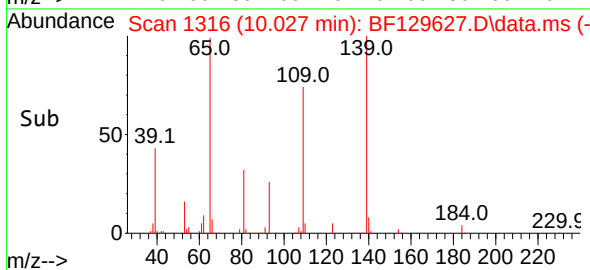
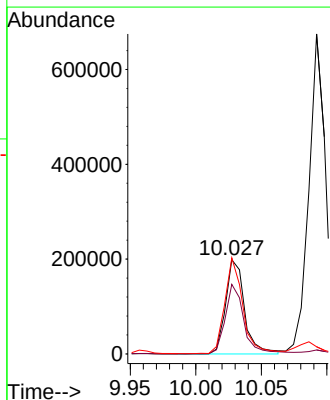
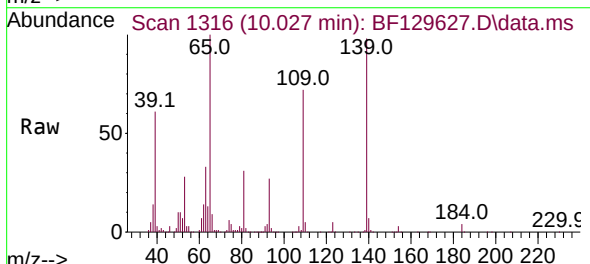
Manual Integrations
APPROVED

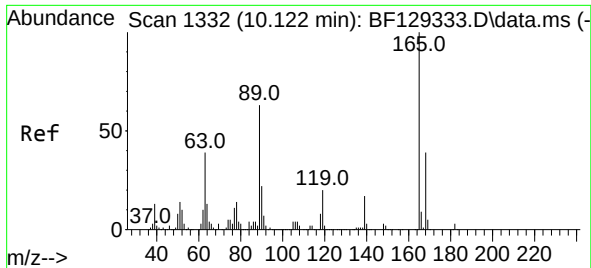
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#56
4-Nitrophenol
Concen: 34.114 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:139 Resp: 199476
Ion Ratio Lower Upper
139 100
109 73.8 50.7 90.7
65 102.0 74.5 114.5





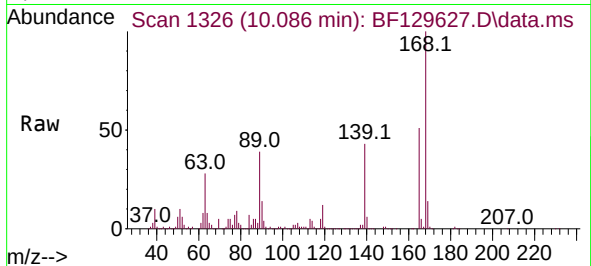
#57
2,4-Dinitrotoluene
Concen: 39.326 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

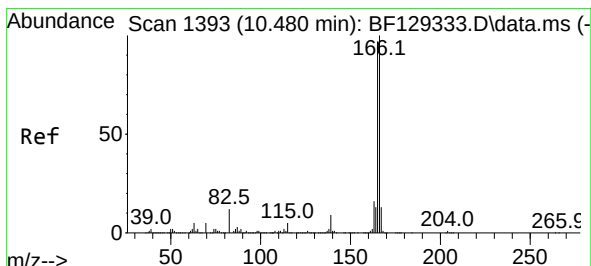
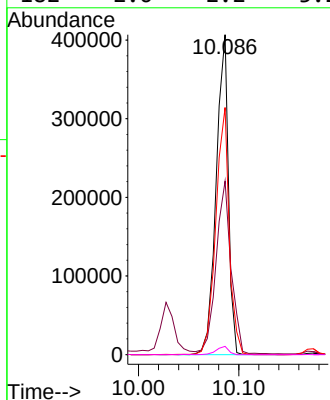
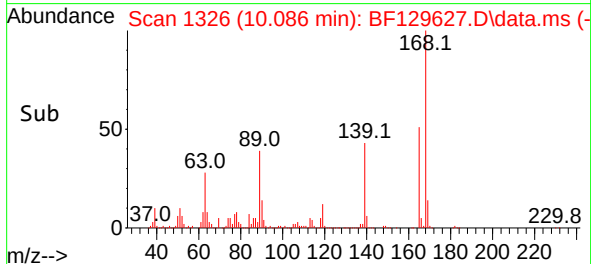


Tgt Ion:165 Resp: 344833
Ion Ratio Lower Upper
165 100
63 54.2 39.8 59.6
89 77.2 60.2 90.2
182 2.6 2.2 3.2

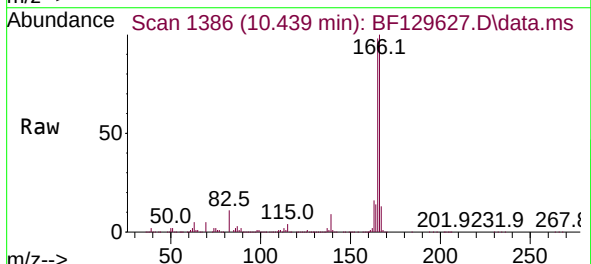
Manual Integrations

APPROVED

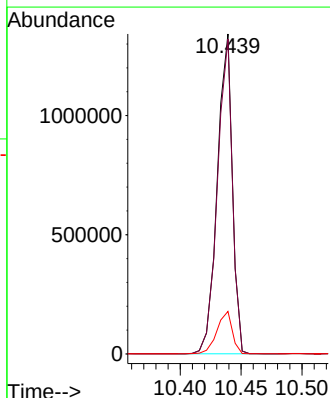
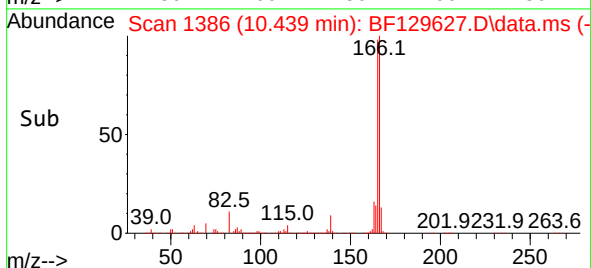
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

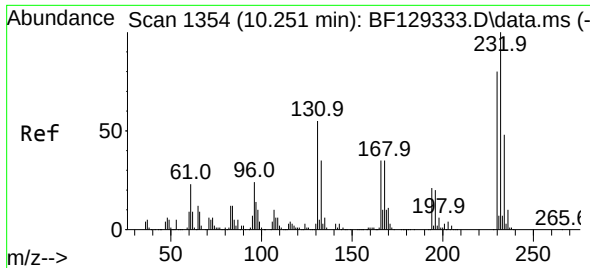


#58
Fluorene
Concen: 41.147 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



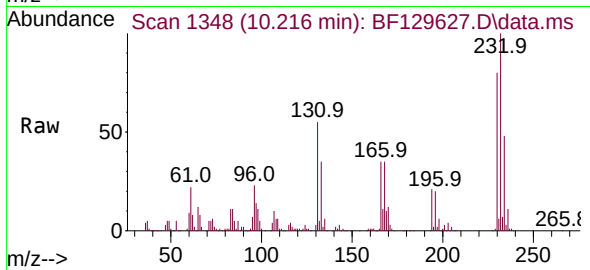
Tgt Ion:166 Resp: 1154407
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.451 ng
RT: 10.216 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

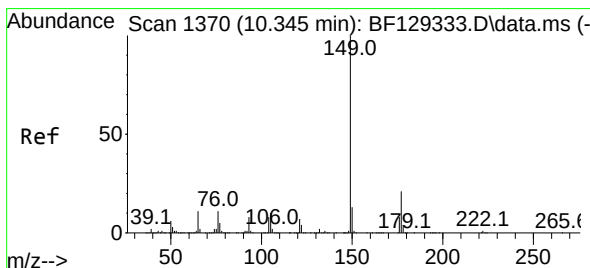
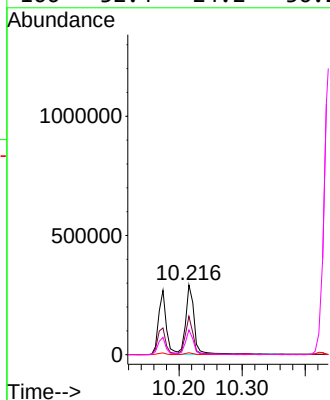
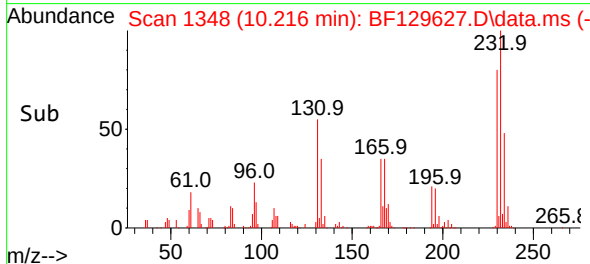
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



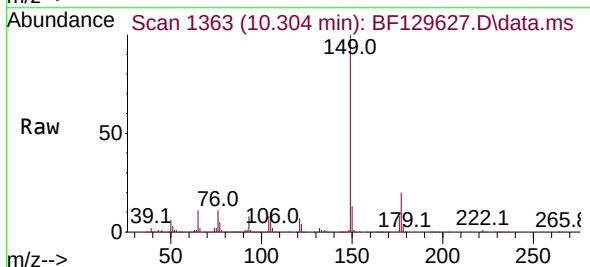
Tgt Ion:232 Resp: 26771
Ion Ratio Lower Upper
232 100
131 51.8 36.1 54.1
130 2.5 1.8 2.8
166 32.4 24.2 36.2

Manual Integrations
APPROVED

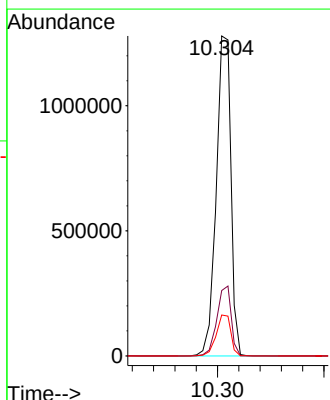
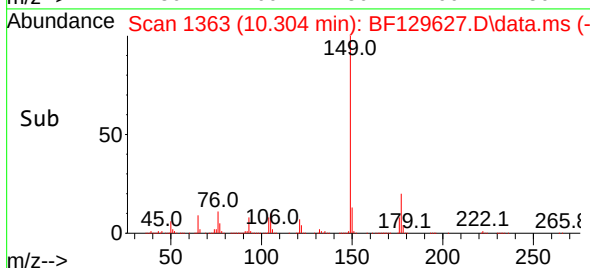
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

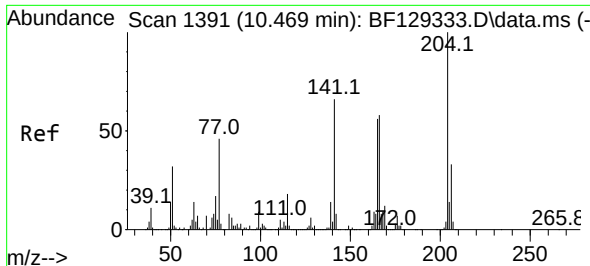


#60
Diethylphthalate
Concen: 42.308 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



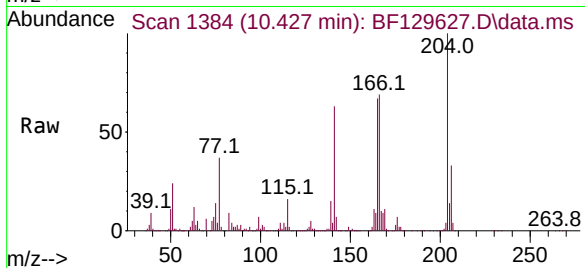
Tgt Ion:149 Resp: 1226528
Ion Ratio Lower Upper
149 100
177 20.4 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.410 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

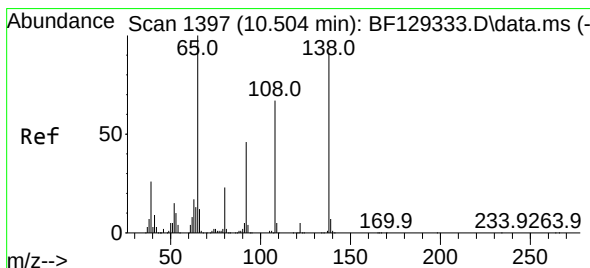
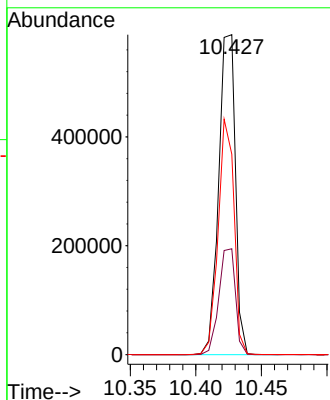
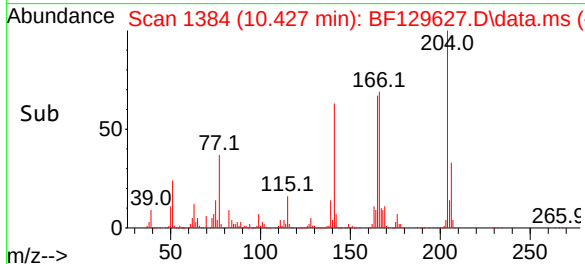
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



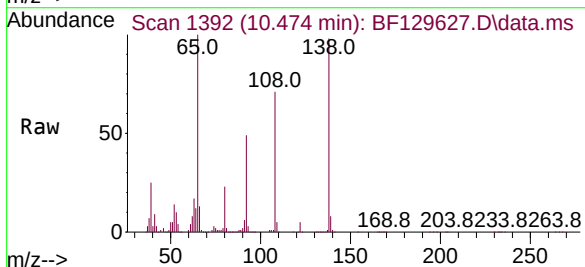
Tgt Ion:204 Resp: 524553
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 62.6 47.0 70.4

Manual Integrations
APPROVED

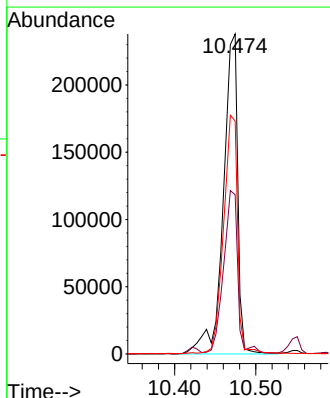
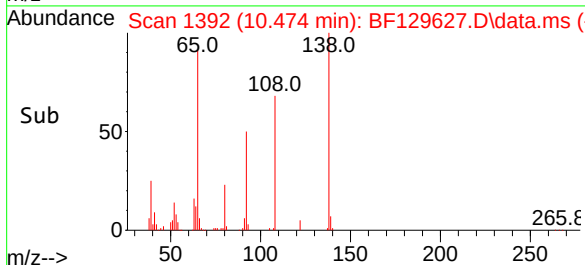
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

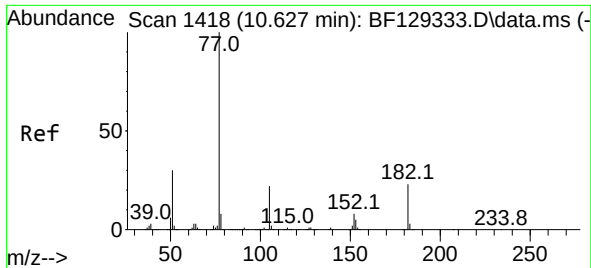


#62
4-Nitroaniline
Concen: 37.224 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



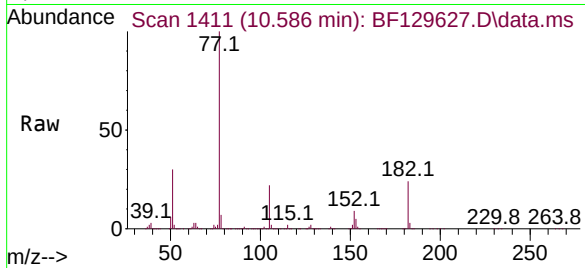
Tgt Ion:138 Resp: 292678
Ion Ratio Lower Upper
138 100
92 49.7 33.5 73.5
108 72.8 61.0 101.0





#63
Azobenzene
Concen: 39.978 ng
RT: 10.586 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

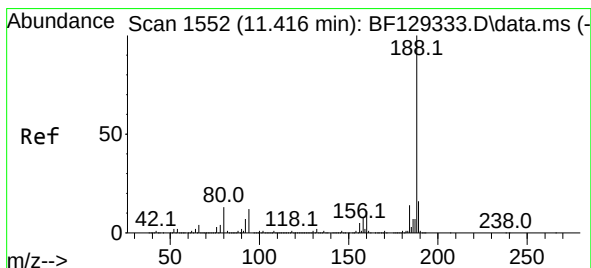
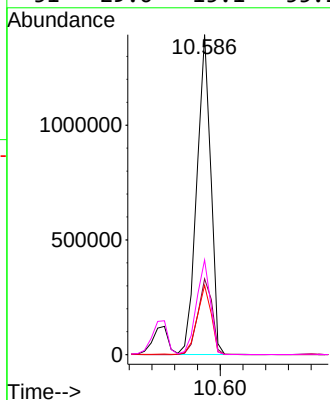
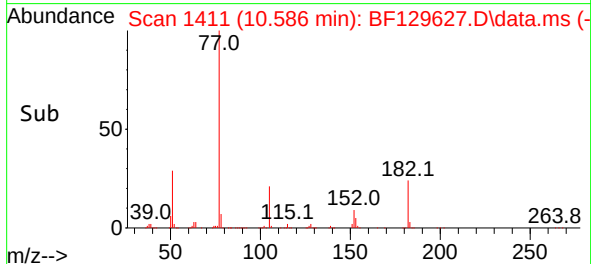
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



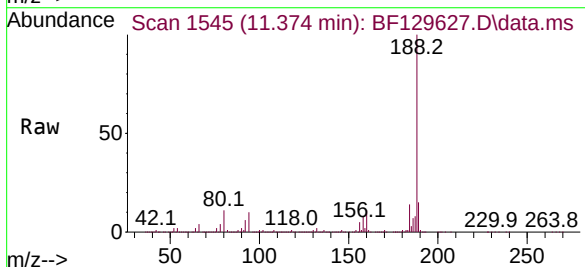
Tgt Ion: 77 Resp: 1182124
Ion Ratio Lower Upper
77 100
182 23.7 5.6 45.6
105 21.6 1.6 41.6
51 29.6 15.1 55.1

Manual Integrations
APPROVED

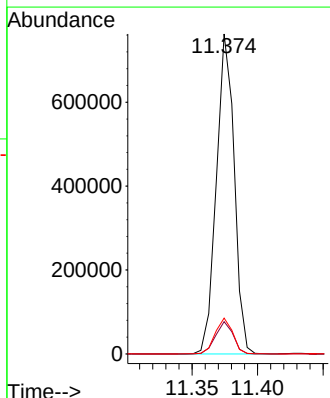
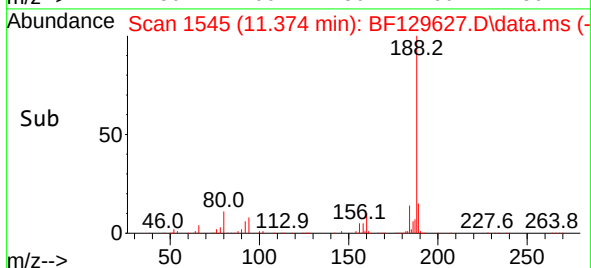
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

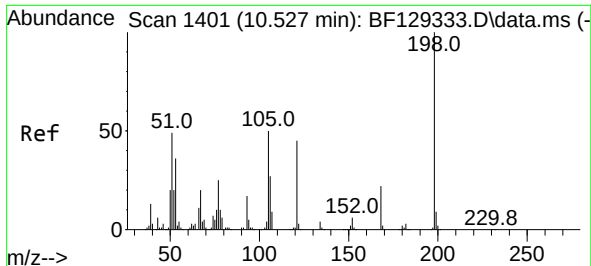


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



Tgt Ion:188 Resp: 723529
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 11.2 7.6 11.4





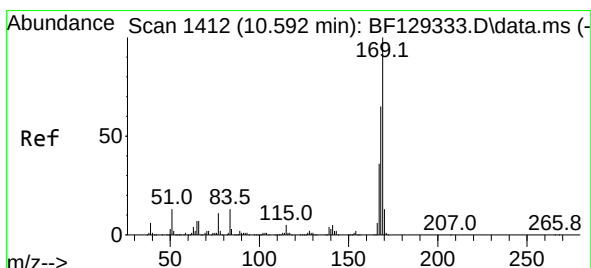
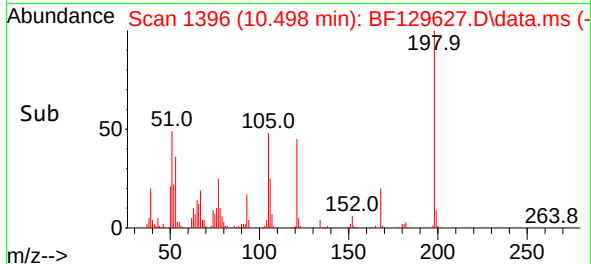
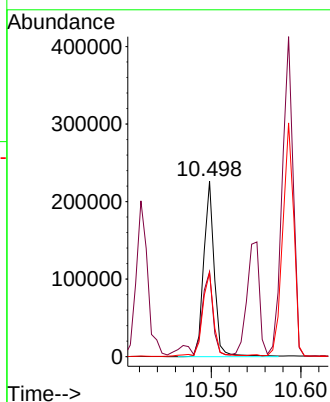
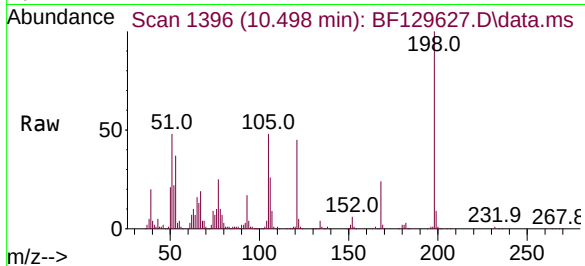
#65
4,6-Dinitro-2-methylphenol
Concen: 40.592 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 18537
Ion Ratio Lower Upper
198 100
51 48.4 37.6 77.6
105 47.9 27.0 67.0

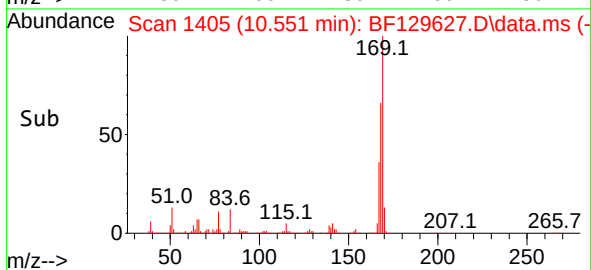
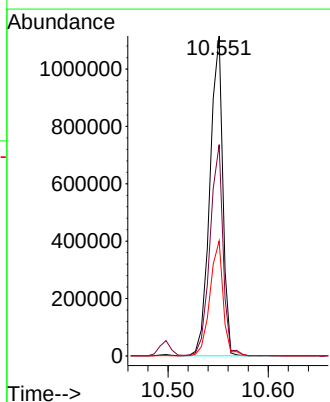
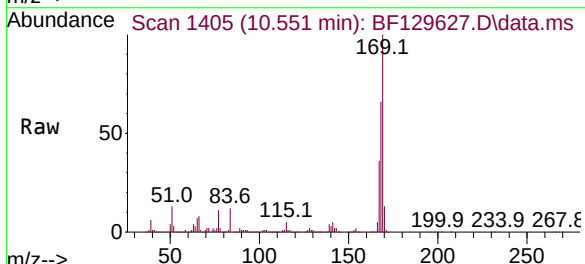
Manual Integrations
APPROVED

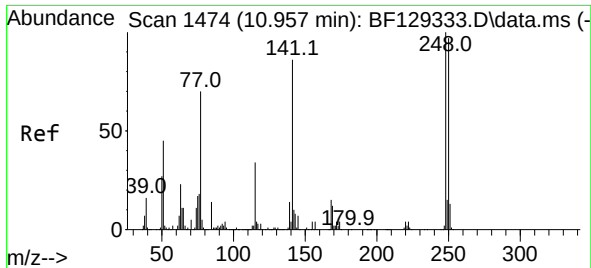
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#66
n-Nitrosodiphenylamine
Concen: 41.161 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

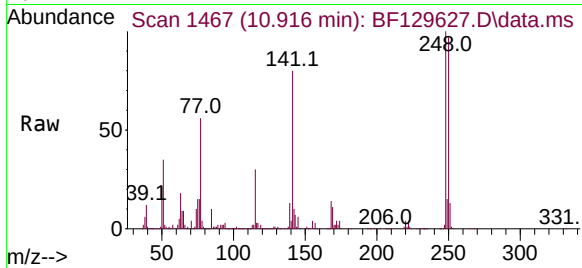
Tgt Ion:169 Resp: 991795
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 35.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 43.310 ng
RT: 10.916 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

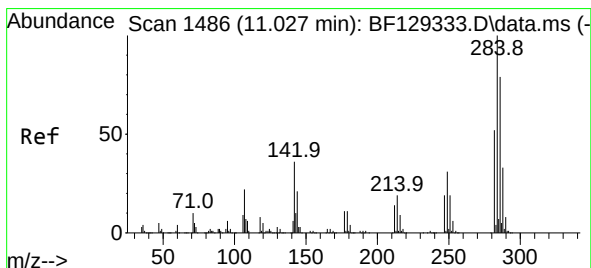
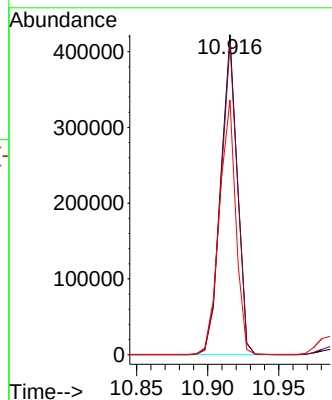
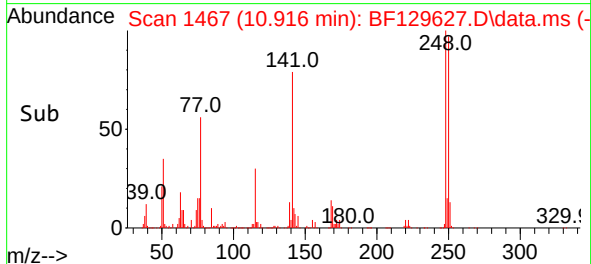
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



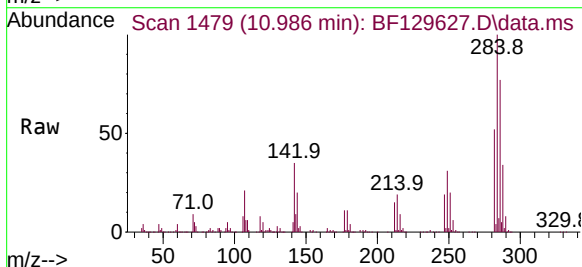
Tgt Ion:248 Resp: 343140
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 79.5 58.9 88.3

Manual Integrations
APPROVED

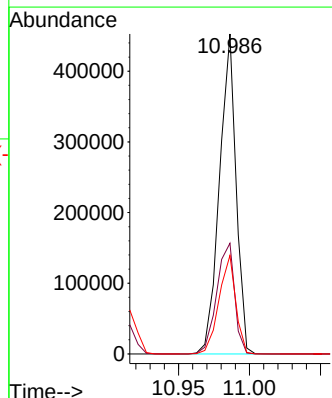
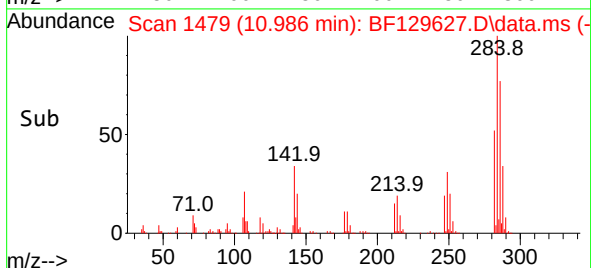
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

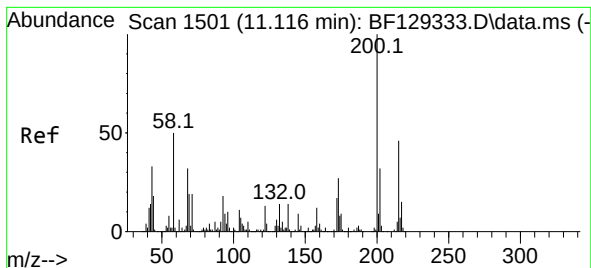


#68
Hexachlorobenzene
Concen: 42.958 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



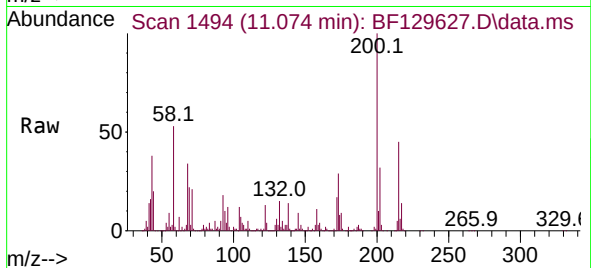
Tgt Ion:284 Resp: 368776
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.4
249 30.8 25.0 37.6





#69
Atrazine
Concen: 40.799 ng
RT: 11.074 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

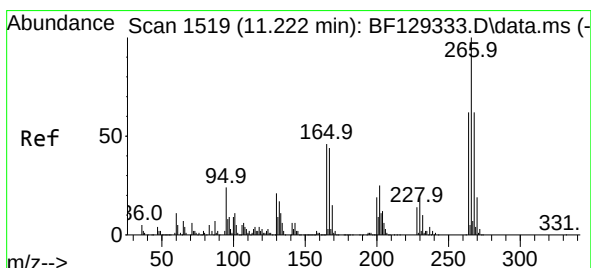
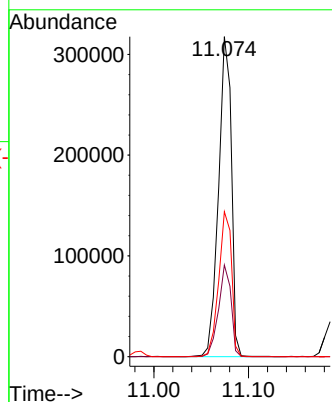
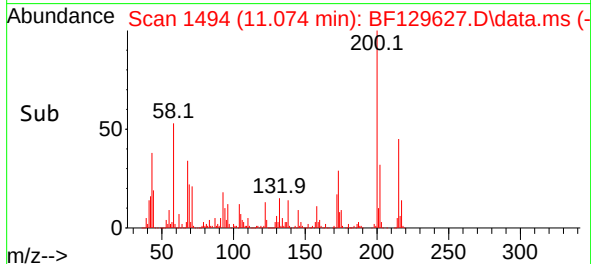
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



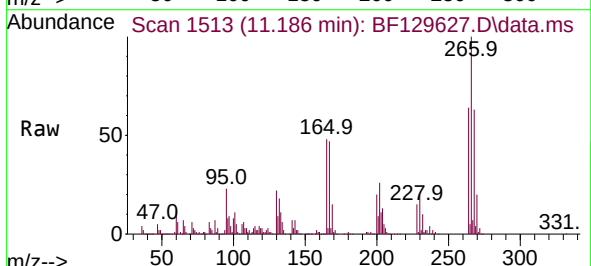
Tgt Ion:200 Resp: 298595
Ion Ratio Lower Upper
200 100
173 28.6 6.3 46.3
215 45.3 28.3 68.3

Manual Integrations
APPROVED

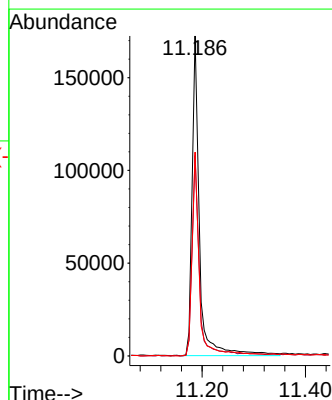
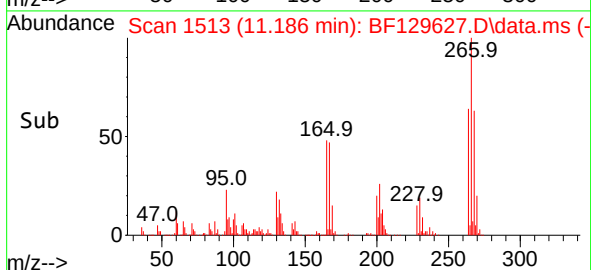
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

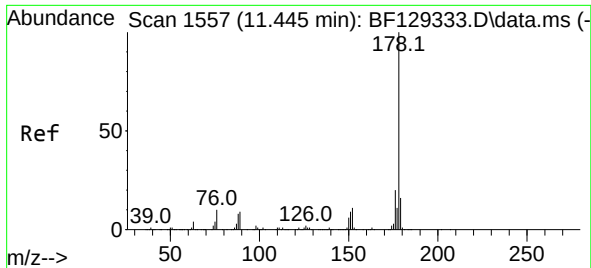


#70
Pentachlorophenol
Concen: 36.845 ng
RT: 11.186 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



Tgt Ion:266 Resp: 171951
Ion Ratio Lower Upper
266 100
268 62.6 51.0 76.4
264 63.7 49.4 74.2





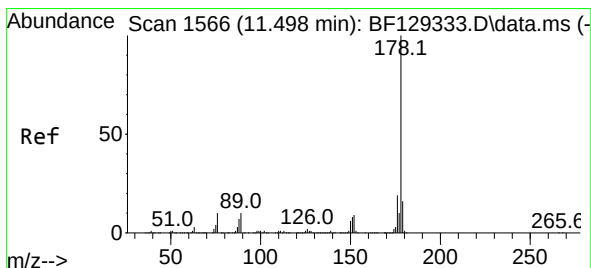
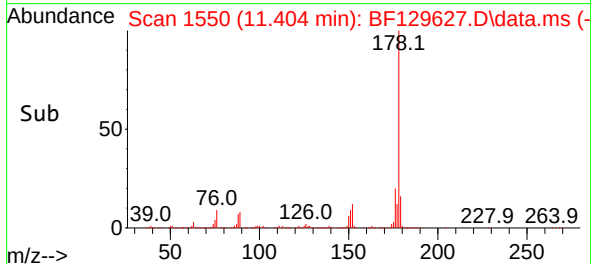
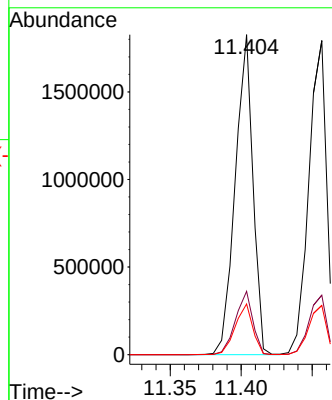
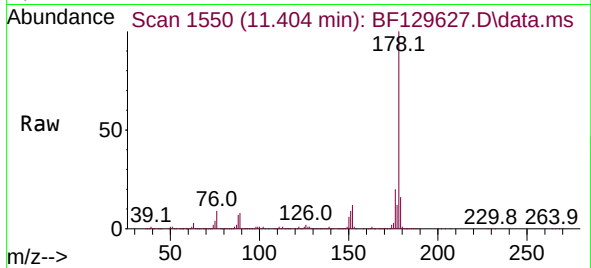
#71
Phenanthrene
Concen: 40.004 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1579981
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.9 12.6 19.0

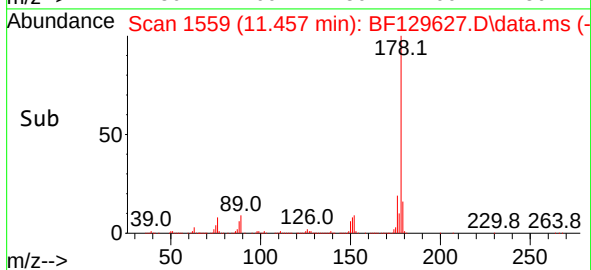
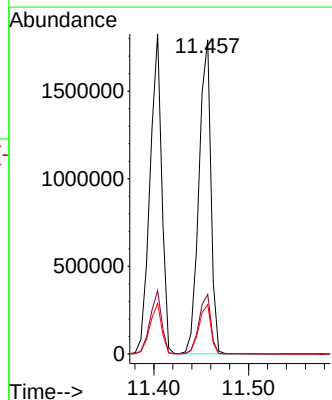
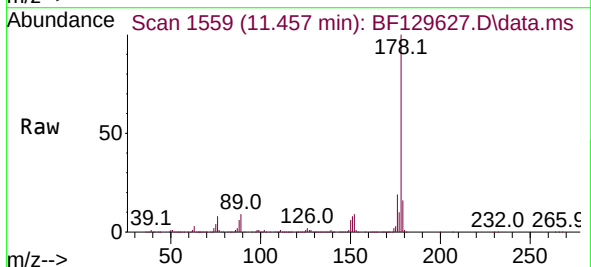
Manual Integrations
APPROVED

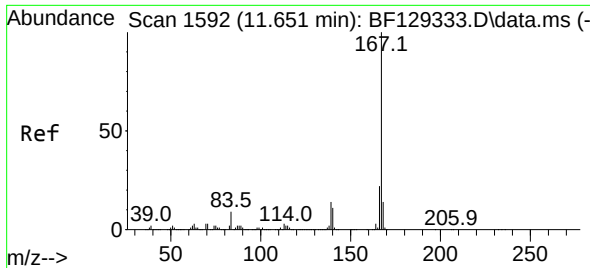
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#72
Anthracene
Concen: 40.361 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

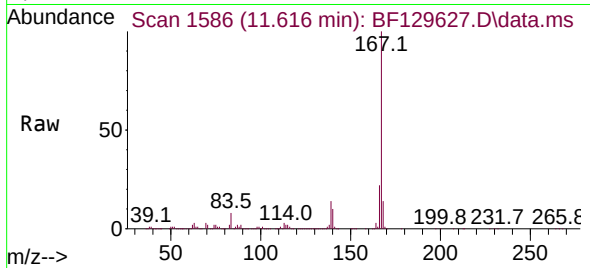
Tgt Ion:178 Resp: 1566507
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 38.570 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: BF129627.D
 Acq: 08 Aug 2022 11:23

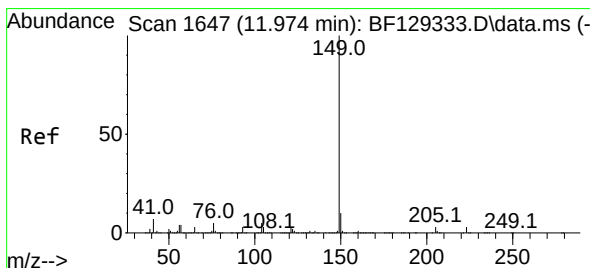
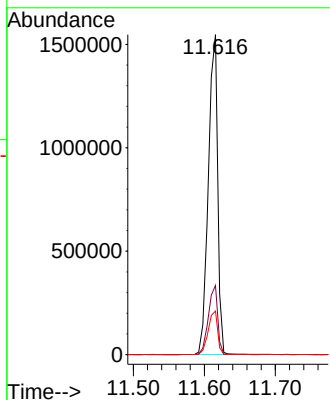
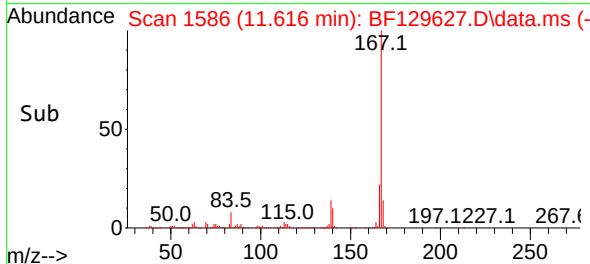
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



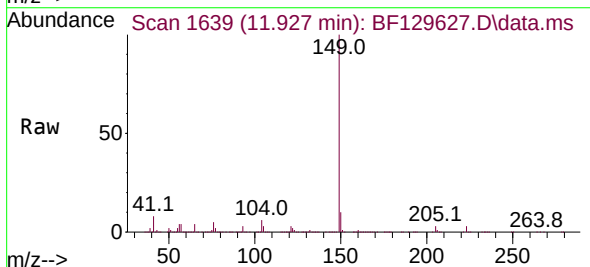
Tgt Ion:167 Resp: 1409209
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.6 11.2 16.8

Manual Integrations
 APPROVED

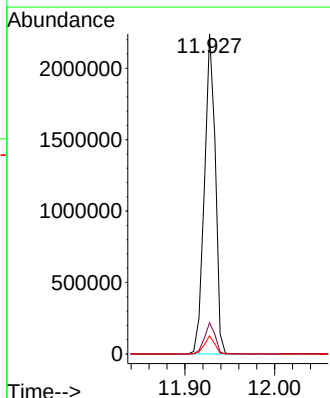
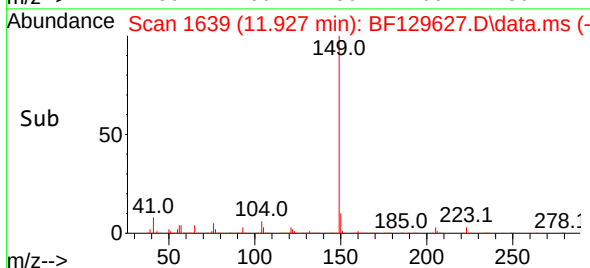
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

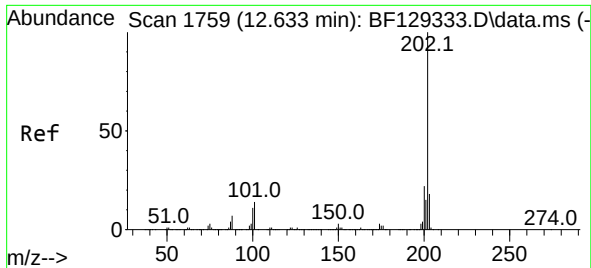


#74
 Di-n-butylphthalate
 Concen: 43.182 ng
 RT: 11.927 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF129627.D
 Acq: 08 Aug 2022 11:23



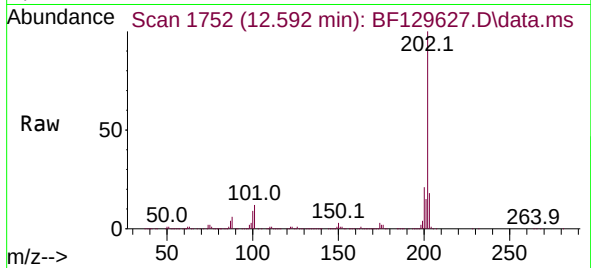
Tgt Ion:149 Resp: 1878857
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 39.127 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

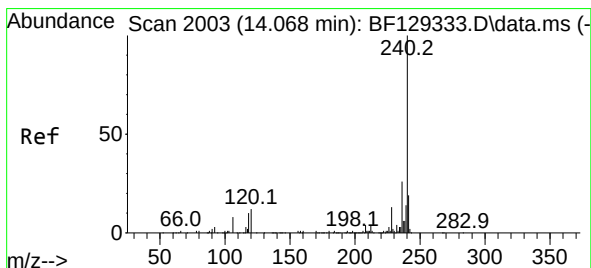
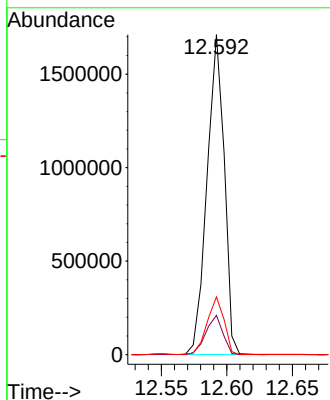
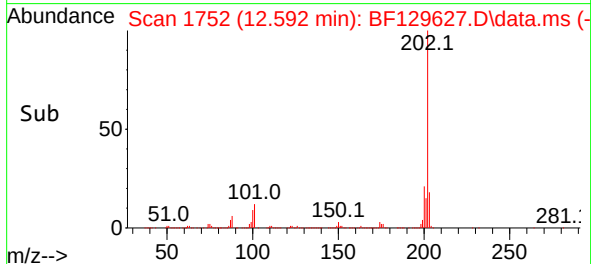
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1565773
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.4
203 18.0 0.0 38.0

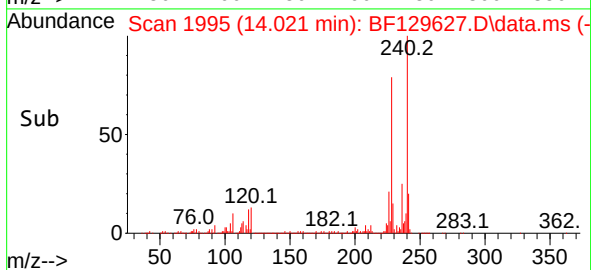
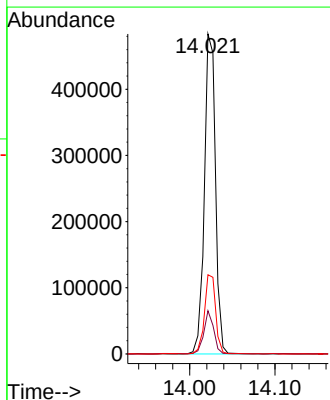
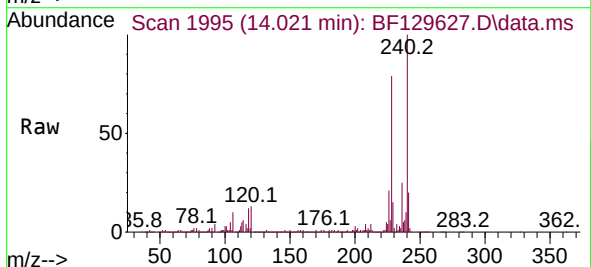
Manual Integrations
APPROVED

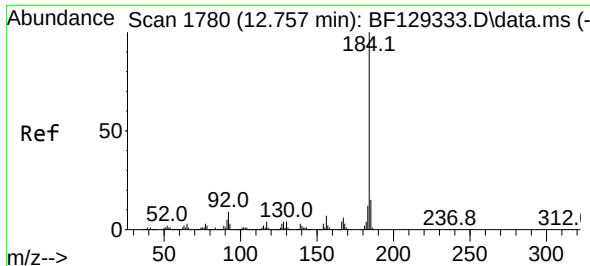
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:240 Resp: 437062
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 24.7 20.8 31.2





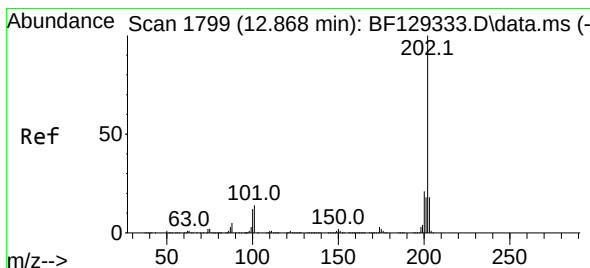
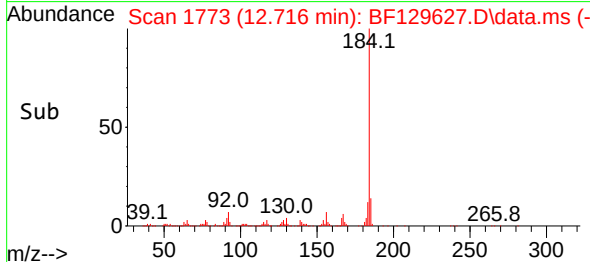
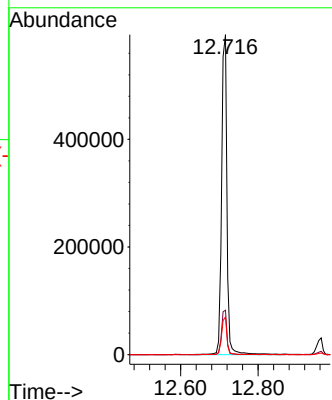
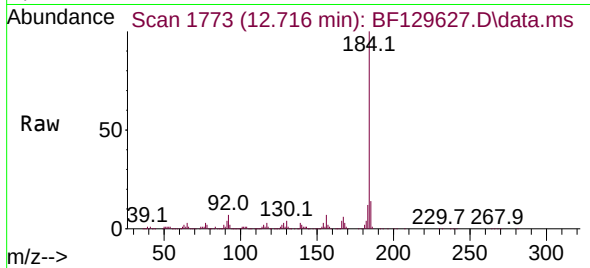
#77
Benzidine
Concen: 36.501 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 563586
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.8 9.3 13.9

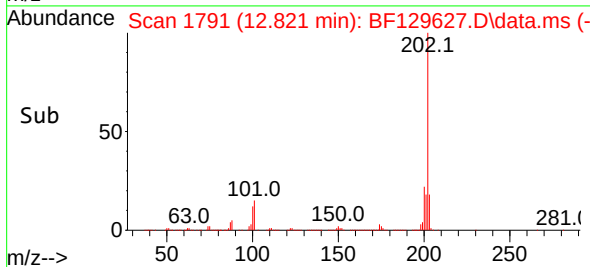
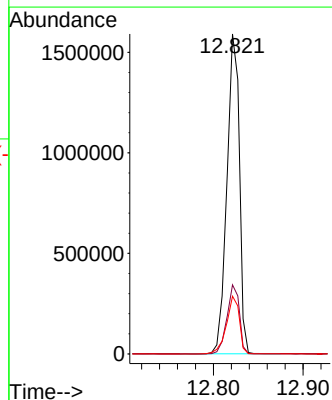
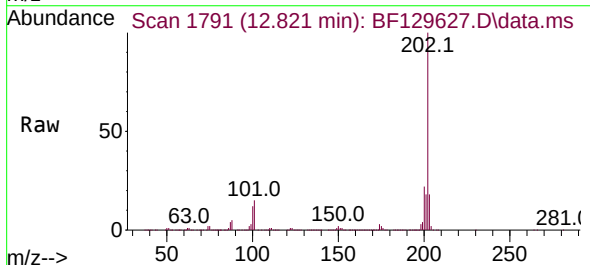
Manual Integrations
APPROVED

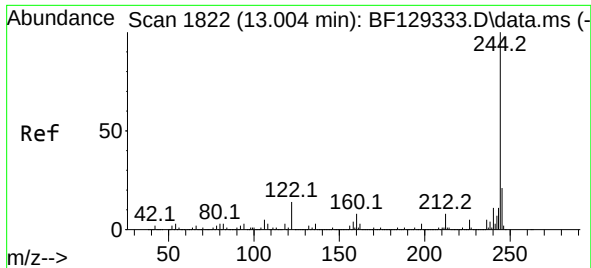
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#78
Pyrene
Concen: 42.409 ng
RT: 12.821 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:202 Resp: 1549967
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 18.0 14.6 21.8





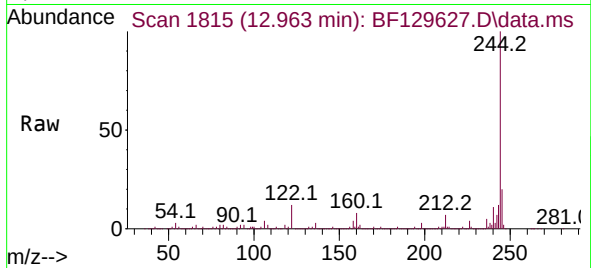
#79
Terphenyl-d14
Concen: 90.007 ng
RT: 12.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

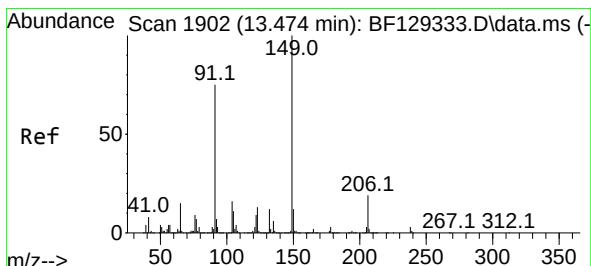
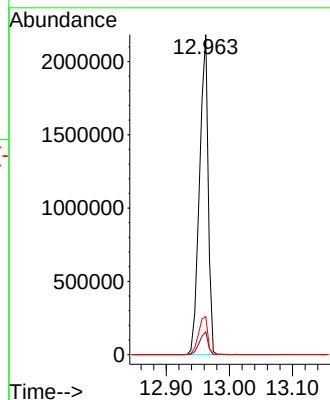
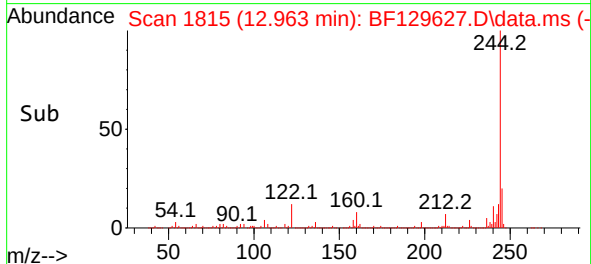


Tgt Ion:244 Resp: 2085189
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 11.9 8.8 13.2

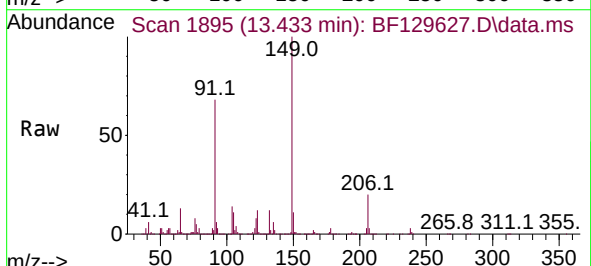
Manual Integrations

APPROVED

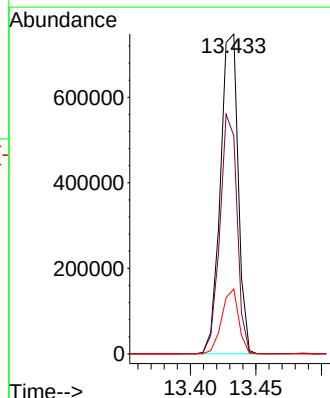
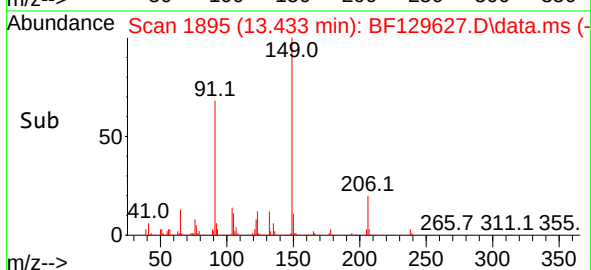
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

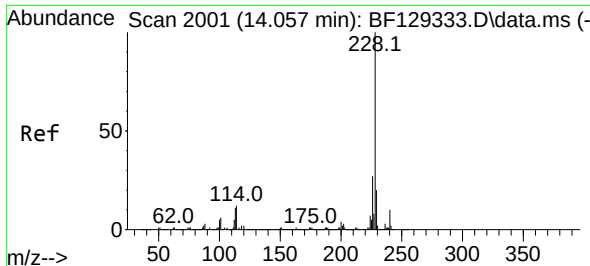


#80
Butylbenzylphthalate
Concen: 44.687 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23



Tgt Ion:149 Resp: 708413
Ion Ratio Lower Upper
149 100
91 68.1 61.2 91.8
206 20.3 15.7 23.5





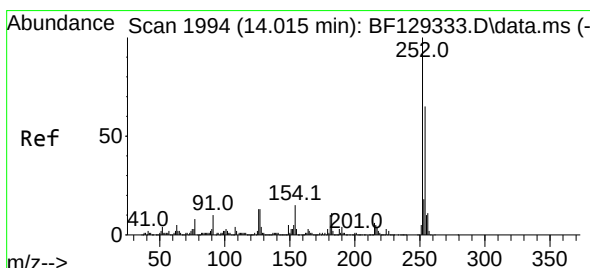
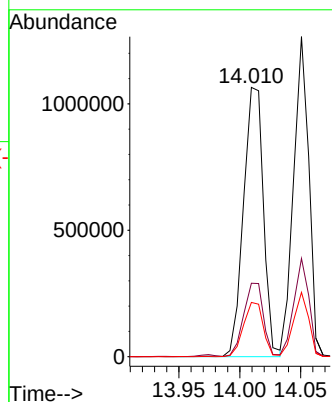
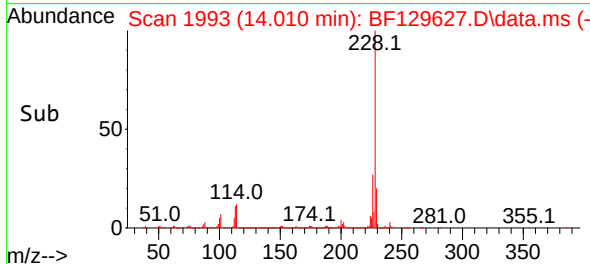
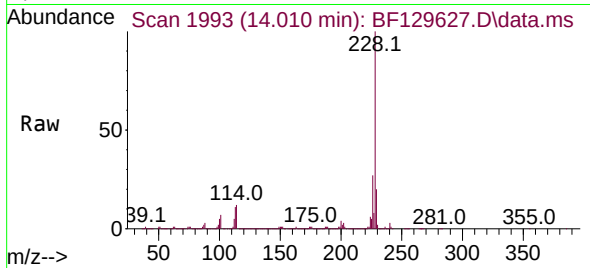
#81
Benzo(a)anthracene
Concen: 40.669 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1214183
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.1 15.8 23.8

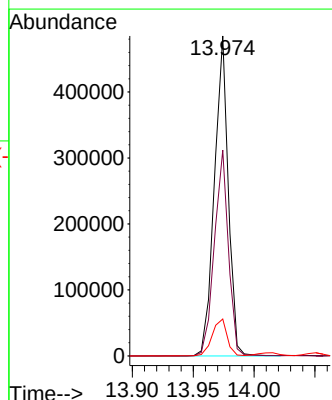
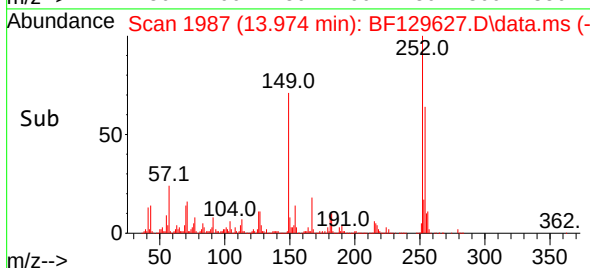
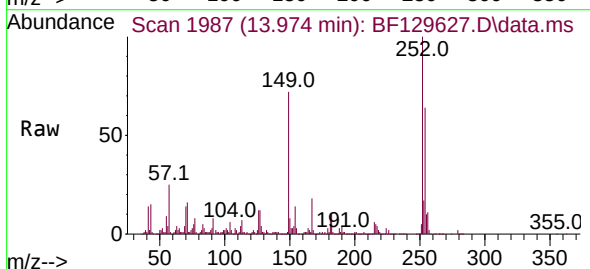
Manual Integrations
APPROVED

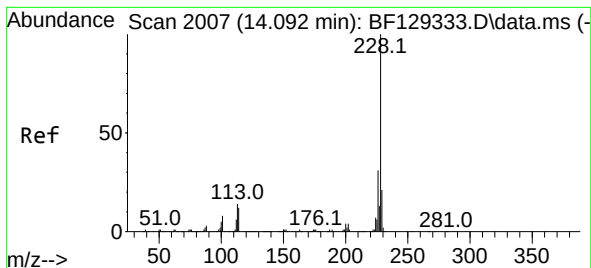
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.157 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:252 Resp: 385984
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 11.5 8.2 12.4





#83

Chrysene

Concen: 39.366 ng

RT: 14.051 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1107678

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

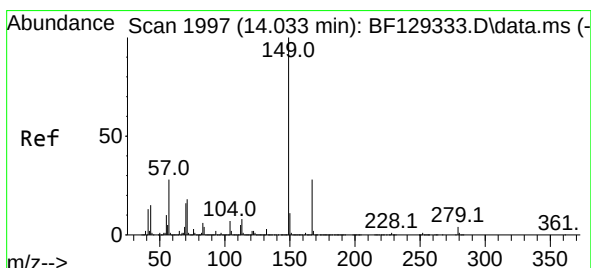
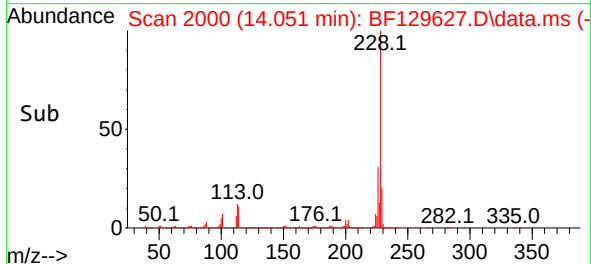
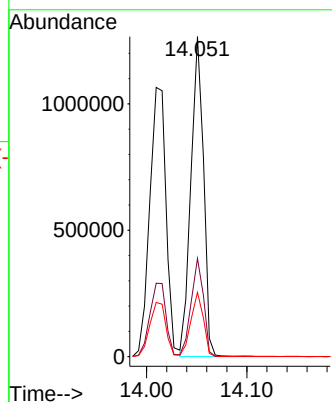
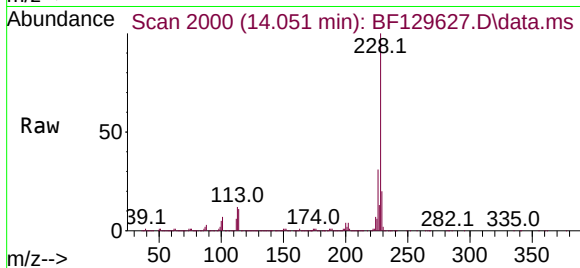
229 20.1 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.978 ng

RT: 13.986 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

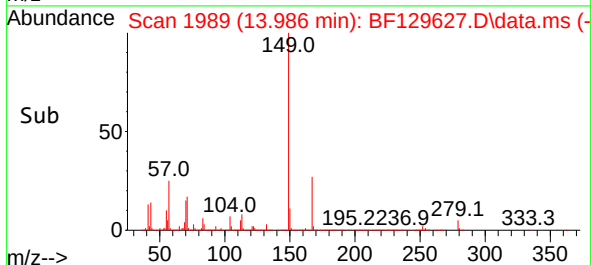
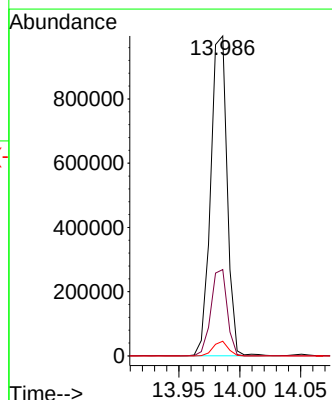
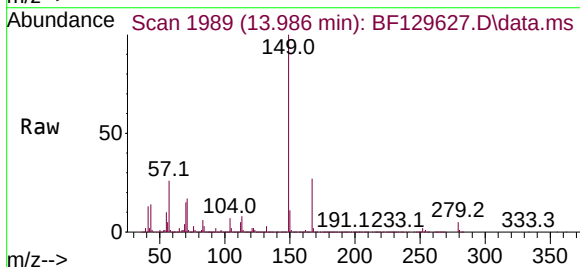
Tgt Ion:149 Resp: 938710

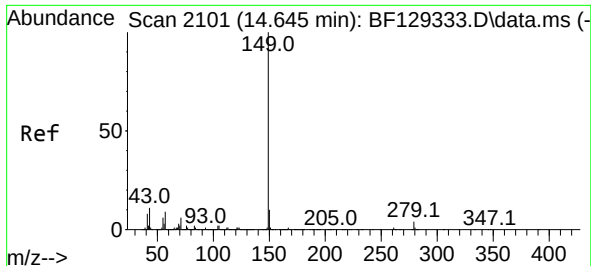
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

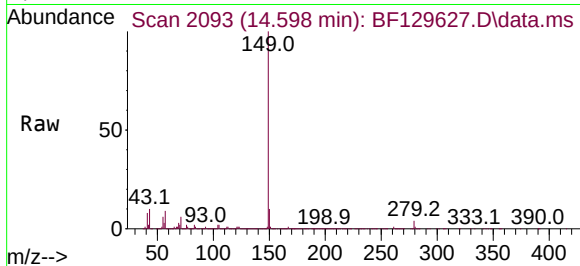
279 4.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 47.414 ng
RT: 14.598 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

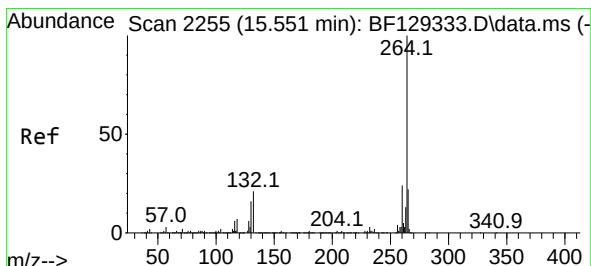
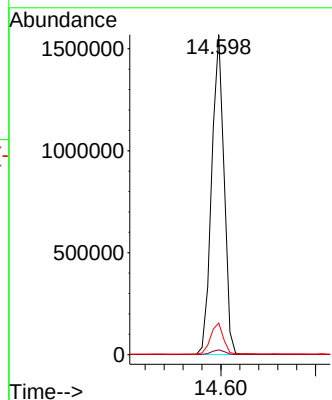
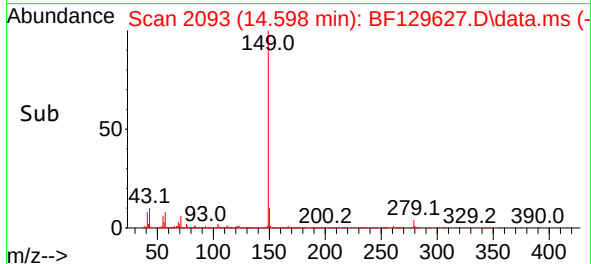
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1423993
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 9.2 13.8

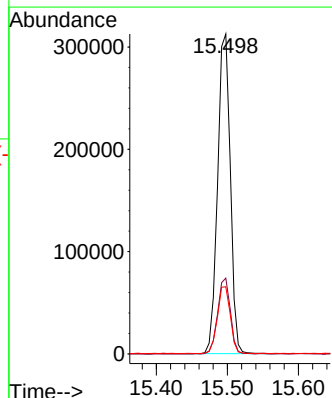
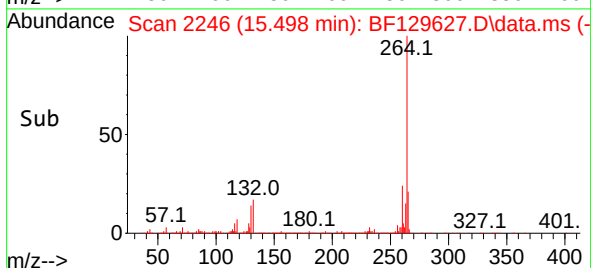
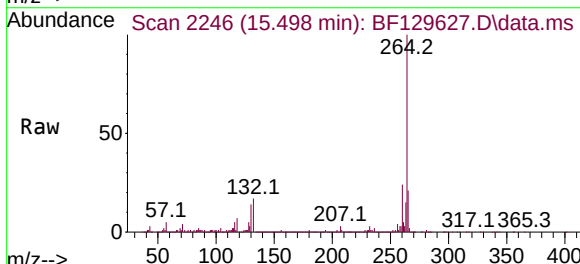
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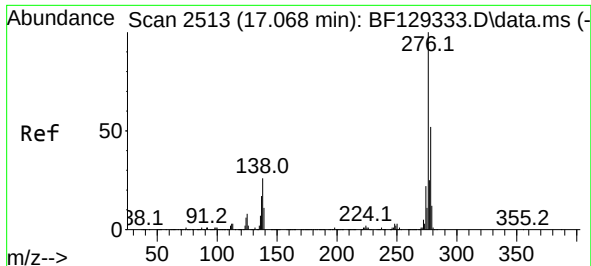
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:264 Resp: 389771
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.0 17.2 25.8





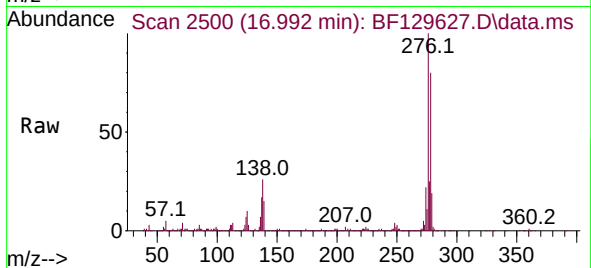
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.205 ng
RT: 16.992 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

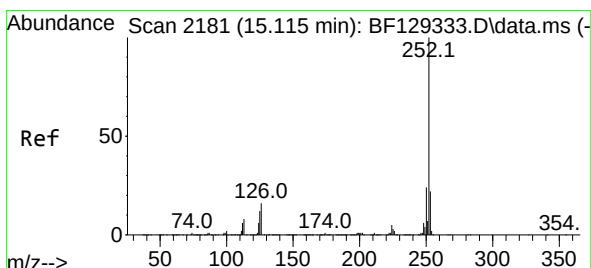
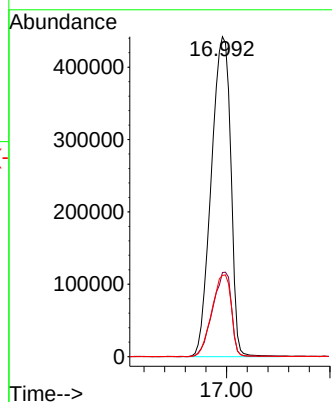
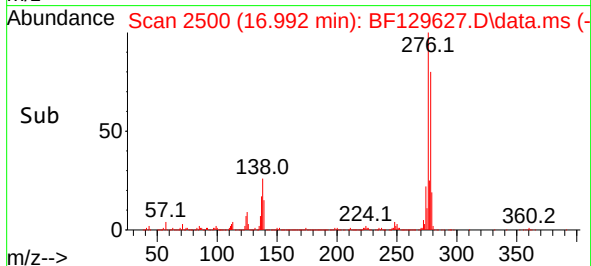


Tgt Ion:276 Resp: 116027
Ion Ratio Lower Upper
276 100
138 25.6 21.1 31.7
277 25.6 20.3 30.5

Manual Integrations

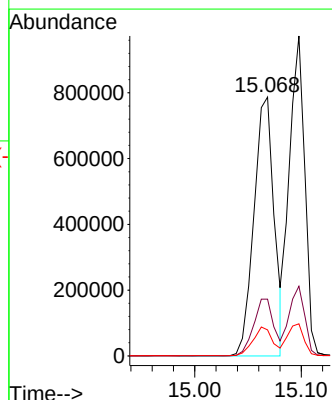
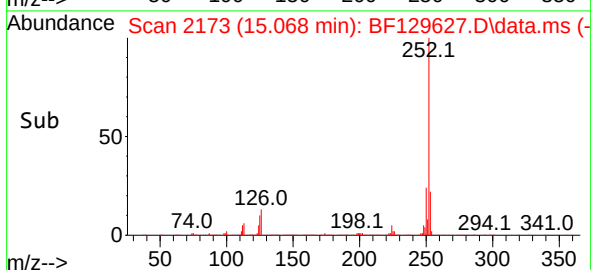
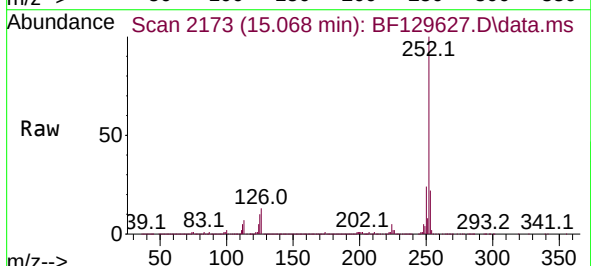
APPROVED

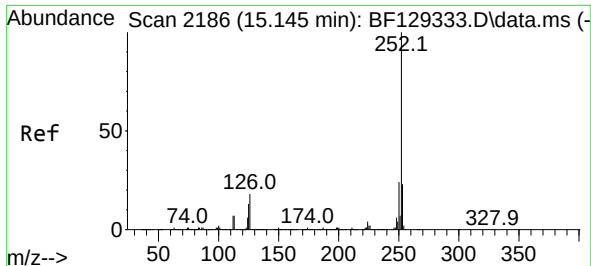
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#88
Benzo(b)fluoranthene
Concen: 40.078 ng
RT: 15.068 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF129627.D
Acq: 08 Aug 2022 11:23

Tgt Ion:252 Resp: 1036202
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.886 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 985254

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

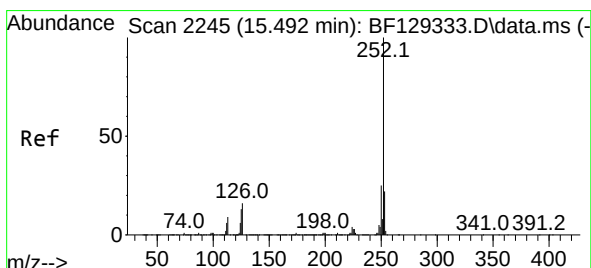
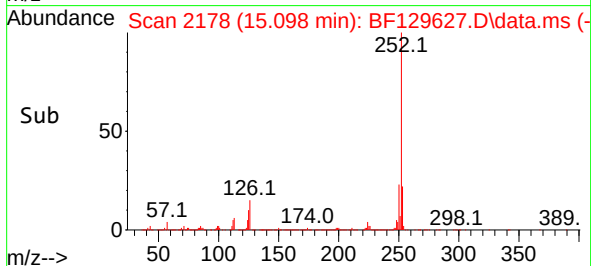
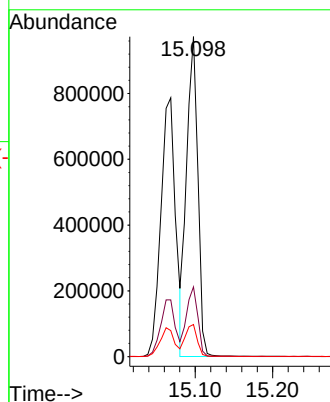
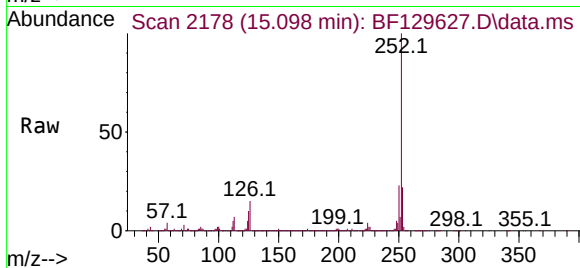
125 10.0 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#90

Benzo(a)pyrene

Concen: 40.130 ng

RT: 15.439 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

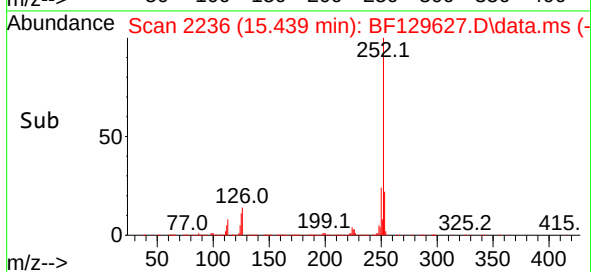
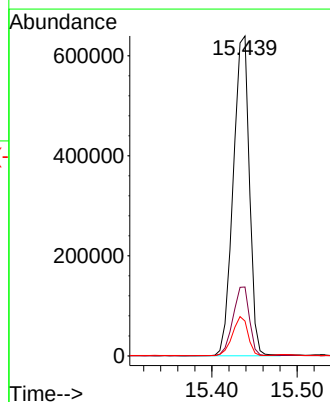
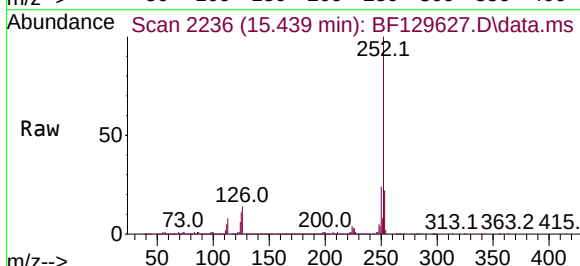
Tgt Ion:252 Resp: 842249

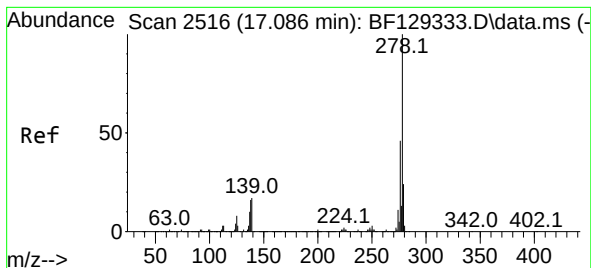
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 10.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 44.349 ng

RT: 17.003 min Scan# 2516

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 947429

Ion Ratio Lower Upper

278 100

139 16.6 12.8 19.2

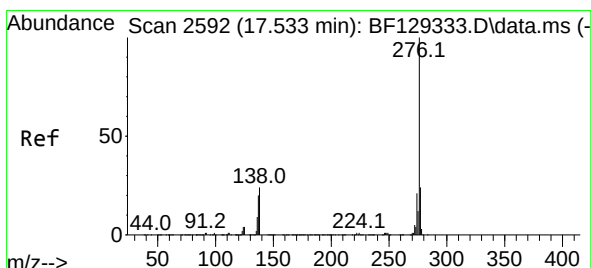
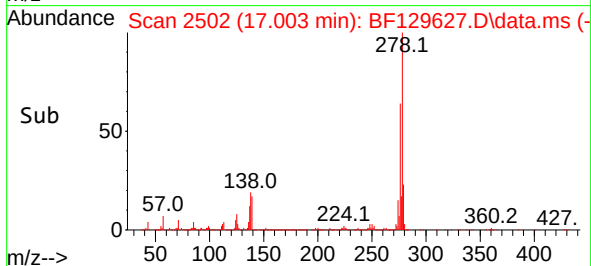
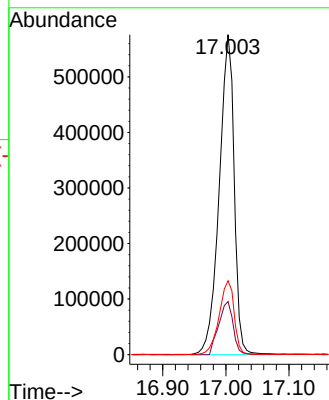
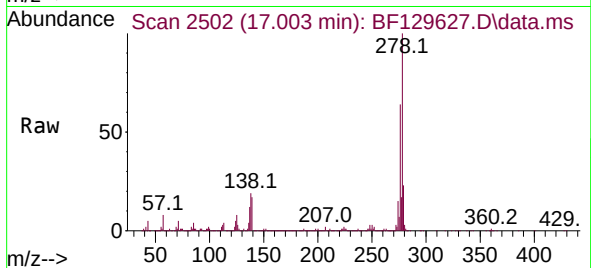
279 23.1 18.6 28.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#92

Benzo(g,h,i)perylene

Concen: 44.207 ng

RT: 17.445 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BF129627.D

Acq: 08 Aug 2022 11:23

Tgt Ion:276 Resp: 965018

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 21.8 18.0 27.0

