

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128514.D
 Acq On : 27 May 2022 17:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 27 23:18:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	276886	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	1018202	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	557941	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	1005828	20.000	ng	0.00
76) Chrysene-d12	14.010	240	608542	20.000	ng	0.00
86) Perylene-d12	15.468	264	505744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1254833	75.067	ng	0.00
7) Phenol-d6	6.469	99	1602705	75.197	ng	0.00
23) Nitrobenzene-d5	7.410	82	1472570	83.431	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	430118	80.992	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2577216	75.045	ng	0.00
79) Terphenyl-d14	12.957	244	2573450	81.700	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	285589	38.315	ng	99
3) Pyridine	3.369	79	750012	38.866	ng	99
4) n-Nitrosodimethylamine	3.334	42	393838	38.946	ng	99
6) Aniline	6.504	93	1006391	40.464	ng	99
8) 2-Chlorophenol	6.628	128	665864	38.416	ng	99
9) Benzaldehyde	6.392	77	394941	42.898	ng	99
10) Phenol	6.481	94	807490m	38.233	ng	
11) bis(2-Chloroethyl)ether	6.581	93	663666	38.386	ng	98
12) 1,3-Dichlorobenzene	6.781	146	759949	38.590	ng	98
13) 1,4-Dichlorobenzene	6.857	146	762206	38.265	ng	98
14) 1,2-Dichlorobenzene	7.016	146	703153	38.354	ng	98
15) Benzyl Alcohol	6.981	79	620554	38.174	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1190911	38.921	ng	98
17) 2-Methylphenol	7.092	107	565545	38.336	ng	100
18) Hexachloroethane	7.357	117	285800	40.676	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	493150	37.737	ng	99
20) 3+4-Methylphenols	7.245	107	656328	36.827	ng	99
22) Acetophenone	7.257	105	885905	37.734	ng	99
24) Nitrobenzene	7.428	77	707096	40.523	ng	98
25) Isophorone	7.669	82	1284394	39.447	ng	100
26) 2-Nitrophenol	7.739	139	344390	47.222	ng	99
27) 2,4-Dimethylphenol	7.775	122	567905	39.177	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	828160	39.191	ng	99
29) 2,4-Dichlorophenol	7.975	162	595417	39.689	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	634261	39.032	ng	99
31) Naphthalene	8.145	128	1918088	38.489	ng	100
32) Benzoic acid	7.904	122	485403m	47.369	ng	
33) 4-Chloroaniline	8.192	127	761400	38.372	ng	99
34) Hexachlorobutadiene	8.263	225	411318	40.089	ng	99
35) Caprolactam	8.580	113	183235	39.610	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	611707	39.692	ng	96
37) 2-Methylnaphthalene	8.839	142	1209358	38.446	ng	100
38) 1-Methylnaphthalene	8.933	142	1181910	38.632	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	606137	39.562	ng	99
41) Hexachlorocyclopentadiene	8.992	237	373940	43.419	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	451746	39.983	ng	98

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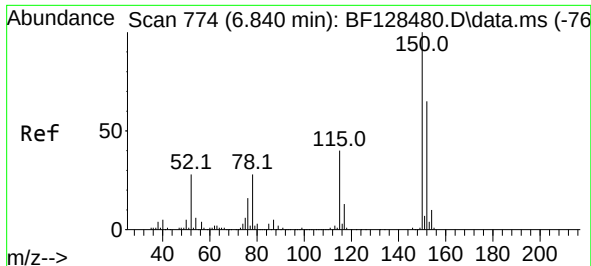
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	465446	39.982	ng	97
46) 1,1'-Biphenyl	9.304	154	1505439	38.426	ng	100
47) 2-Chloronaphthalene	9.328	162	1187503	38.613	ng	100
48) 2-Nitroaniline	9.422	65	398290	46.573	ng	98
49) Acenaphthylene	9.745	152	1809117	38.292	ng	100
50) Dimethylphthalate	9.610	163	1418363	39.190	ng	100
51) 2,6-Dinitrotoluene	9.669	165	303482	45.754	ng	96
52) Acenaphthene	9.916	154	1163224	39.905	ng	99
53) 3-Nitroaniline	9.839	138	333167	43.494	ng	93
54) 2,4-Dinitrophenol	9.933	184	154096	48.718	ng	99
55) Dibenzofuran	10.086	168	1657594	38.326	ng	97
56) 4-Nitrophenol	9.986	139	263502	42.392	ng	90
57) 2,4-Dinitrotoluene	10.069	165	386698	48.731	ng	99
58) Fluorene	10.433	166	1177534	37.819	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	381783	40.468	ng	99
60) Diethylphthalate	10.310	149	1386945	39.450	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	606946	38.421	ng	92
62) 4-Nitroaniline	10.451	138	325546	44.388	ng	99
63) Azobenzene	10.586	77	1402990	39.199	ng	99
65) 4,6-Dinitro-2-methylph...	10.474	198	222200	47.826	ng	99
66) n-Nitrosodiphenylamine	10.545	169	1164300	38.664	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	414314	39.868	ng	96
68) Hexachlorobenzene	10.974	284	450689	39.272	ng	99
69) Atrazine	11.074	200	355727	38.062	ng	99
70) Pentachlorophenol	11.169	266	287271	41.078	ng	98
71) Phenanthrene	11.392	178	1810470	37.997	ng	100
72) Anthracene	11.445	178	1789134	37.592	ng	100
73) Carbazole	11.598	167	1710179	37.494	ng	100
74) Di-n-butylphthalate	11.933	149	2066752	38.498	ng	100
75) Fluoranthene	12.580	202	1894152	37.184	ng	100
77) Benzidine	12.698	184	526635	37.519	ng	99
78) Pyrene	12.810	202	1887349	41.168	ng	100
80) Butylbenzylphthalate	13.433	149	828802	42.861	ng	99
81) Benzo(a)anthracene	13.998	228	1366977	37.793	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	361519	39.033	ng	99
83) Chrysene	14.039	228	1438034	38.821	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	994756	42.533	ng	100
85) Di-n-octyl phthalate	14.610	149	1715729	41.675	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1222129	40.971	ng	99
88) Benzo(b)fluoranthene	15.045	252	1197203	38.054	ng	100
89) Benzo(k)fluoranthene	15.074	252	1230853	42.226	ng	100
90) Benzo(a)pyrene	15.409	252	996415	39.476	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	1013153	40.965	ng	98
92) Benzo(g,h,i)perylene	17.368	276	988701	40.303	ng	99

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



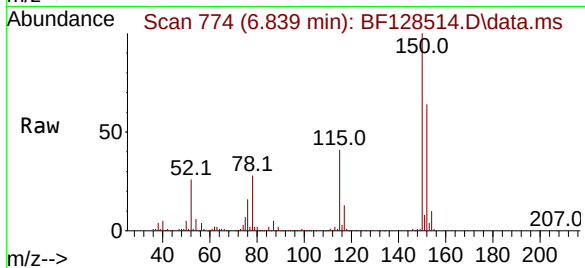
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

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BNA_F

ClientSampleId :

SSTDCCC040

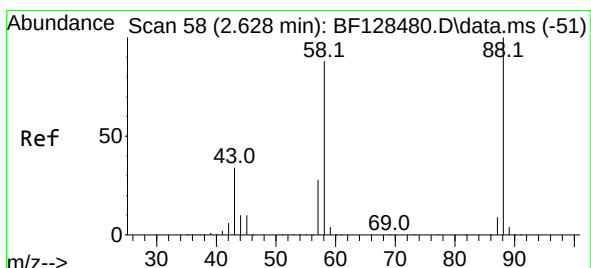
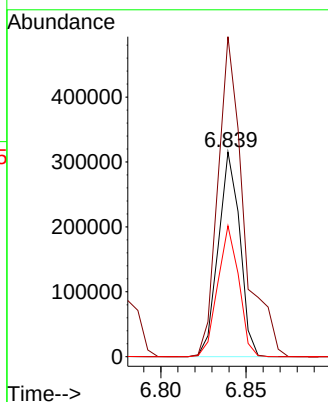
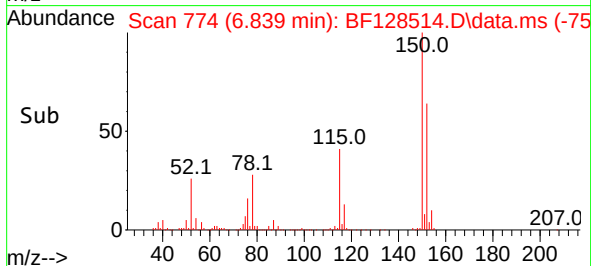


Tgt Ion:152 Resp: 276880
Ion Ratio Lower Upper
152 100
150 156.3 123.7 185.5
115 64.0 49.9 74.9

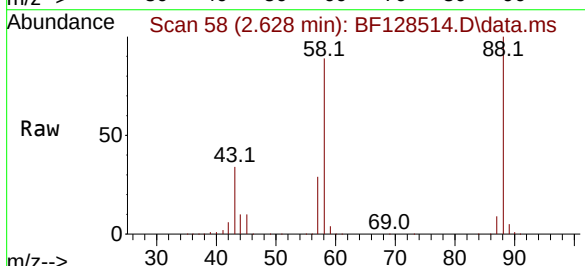
Manual Integrations

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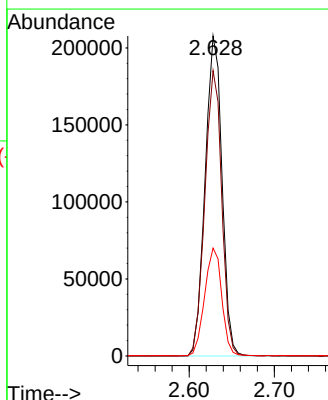
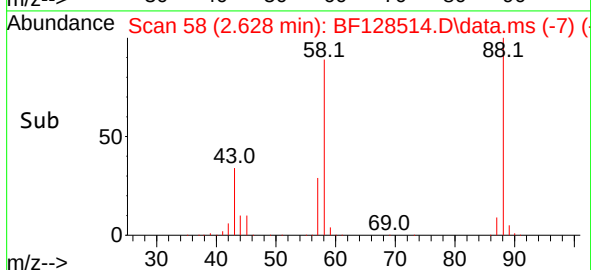
Reviewed By :Christian Giraldo 05/28/2022
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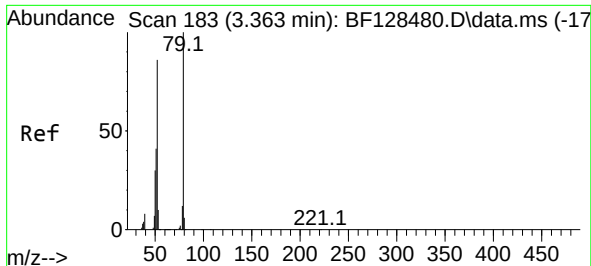


#2
1,4-Dioxane
Concen: 38.315 ng
RT: 2.628 min Scan# 58
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



Tgt Ion: 88 Resp: 285589
Ion Ratio Lower Upper
88 100
58 89.0 71.8 107.8
43 34.4 26.6 39.8





#3
Pyridine
Concen: 38.866 ng
RT: 3.369 min Scan# 183
Delta R.T. 0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

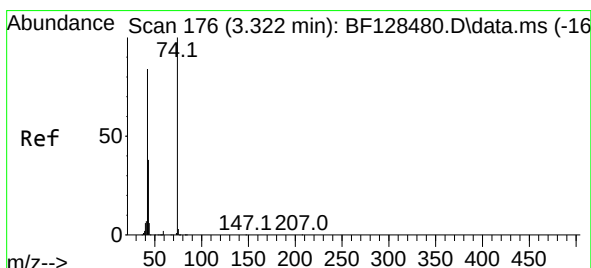
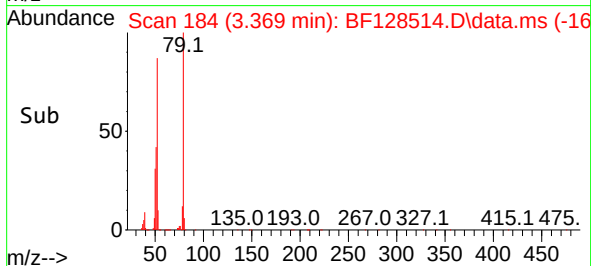
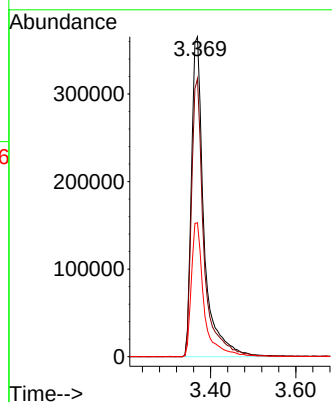
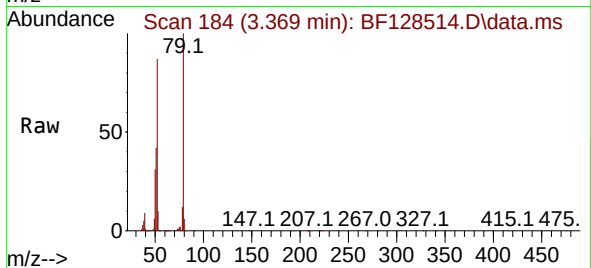
SSTDCCC040

Tgt Ion: 79 Resp: 750012
Ion Ratio Lower Upper
79 100
52 86.9 68.6 102.8
51 41.9 32.9 49.3

Manual Integrations

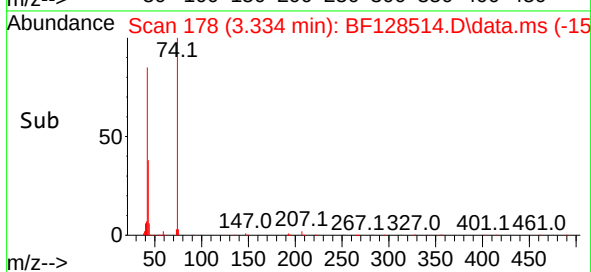
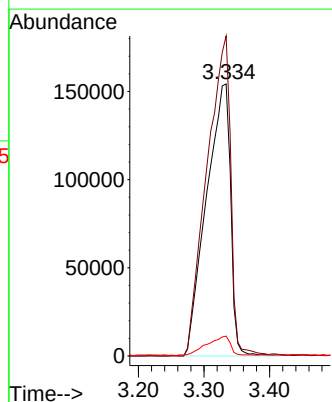
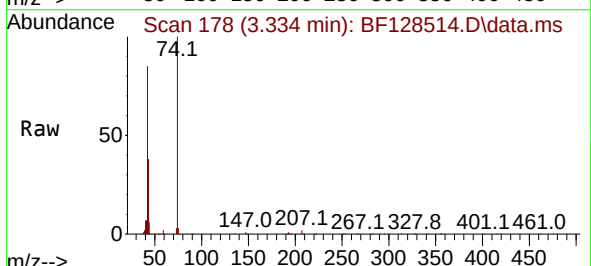
APPROVED

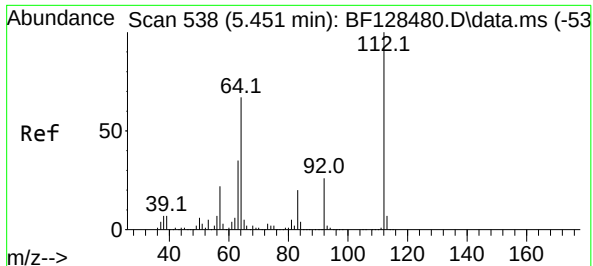
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#4
n-Nitrosodimethylamine
Concen: 38.946 ng
RT: 3.334 min Scan# 178
Delta R.T. 0.012 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

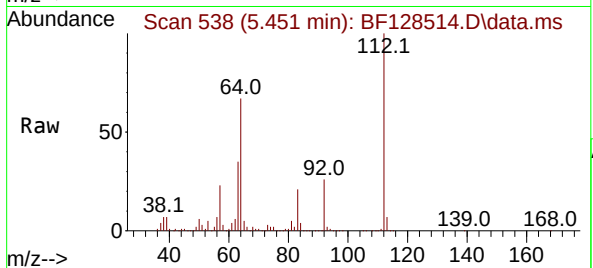
Tgt Ion: 42 Resp: 393838
Ion Ratio Lower Upper
42 100
74 117.7 94.8 142.2
44 7.3 6.6 10.0





#5
2-Fluorophenol
Concen: 75.067 ng
RT: 5.451 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

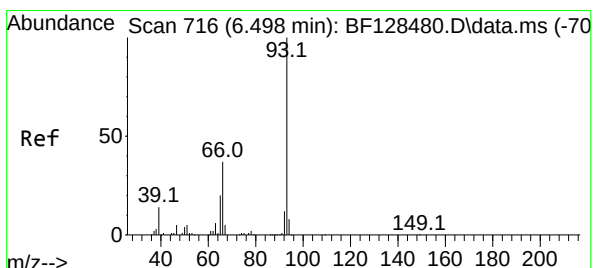
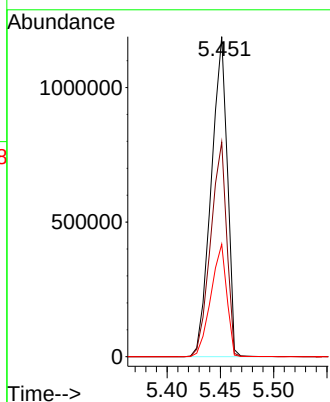
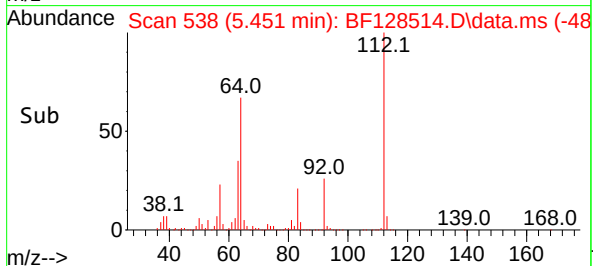
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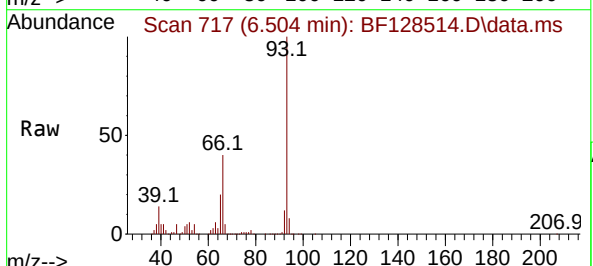
Tgt Ion: 112 Resp: 125483
Ion Ratio Lower Upper
112 100
64 67.0 53.3 79.9
63 35.2 28.0 42.0

Manual Integrations
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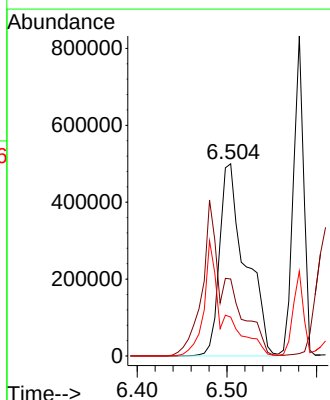
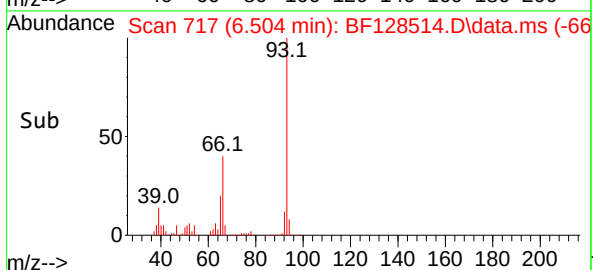
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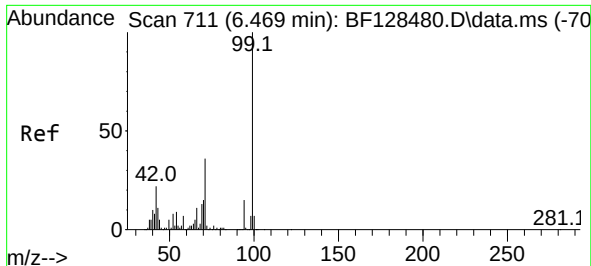


#6
Aniline
Concen: 40.464 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



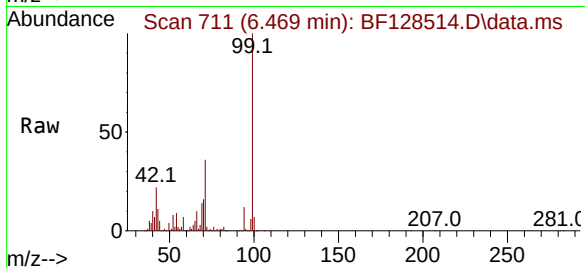
Tgt Ion: 93 Resp: 1006391
Ion Ratio Lower Upper
93 100
66 40.0 32.5 48.7
65 20.2 16.4 24.6





#7
Phenol-d6
Concen: 75.197 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

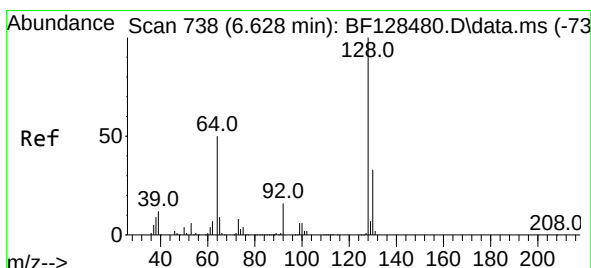
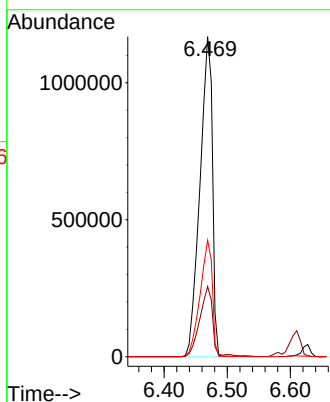
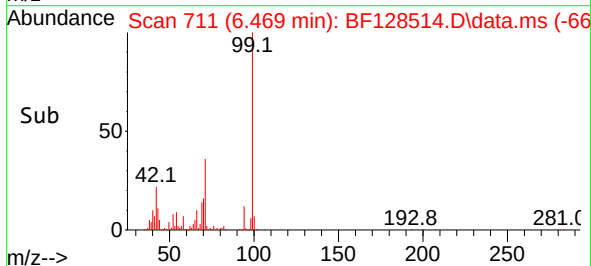
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 160270
Ion Ratio Lower Upper
99 100
42 21.9 17.3 25.9
71 36.4 28.9 43.3

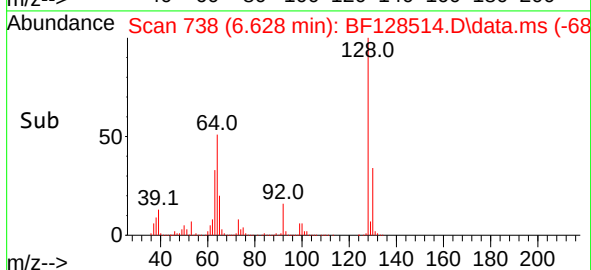
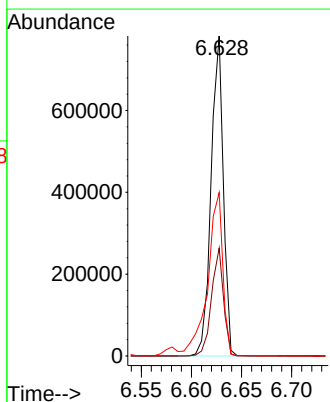
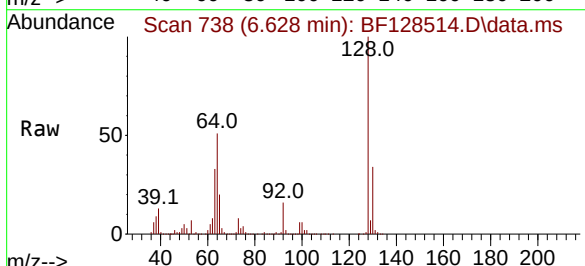
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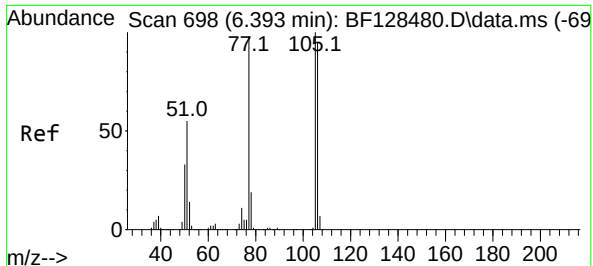
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#8
2-Chlorophenol
Concen: 38.416 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

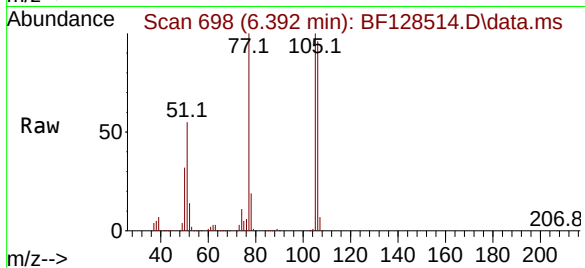
Tgt Ion:128 Resp: 665864
Ion Ratio Lower Upper
128 100
130 33.7 13.1 53.1
64 51.1 30.9 70.9





#9
Benzaldehyde
Concen: 42.898 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

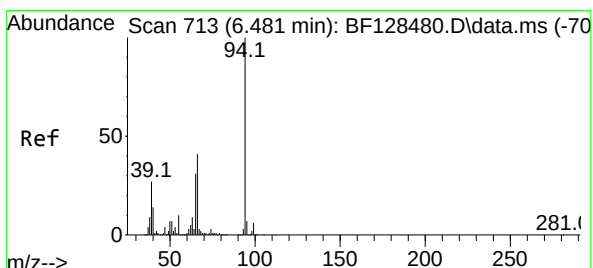
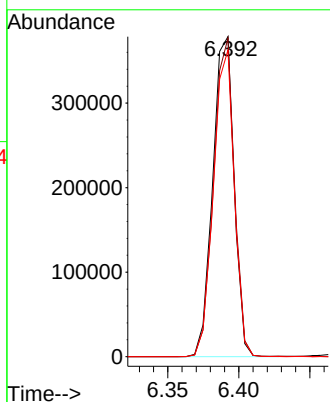
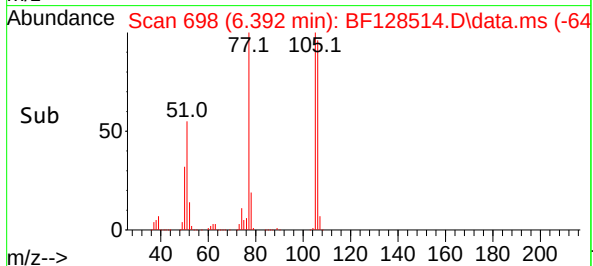
Instrument :
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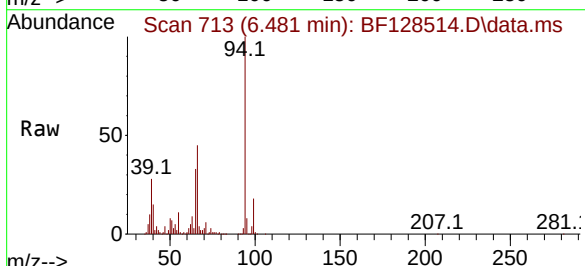
Tgt Ion: 77 Resp: 39494
Ion Ratio Lower Upper
77 100
105 99.5 81.6 121.6
106 95.8 76.1 116.1

Manual Integrations
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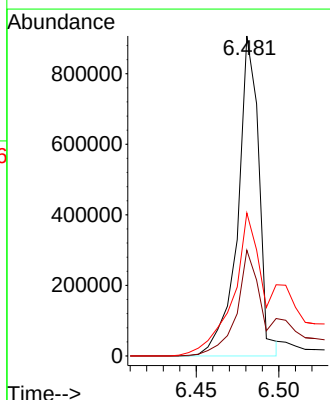
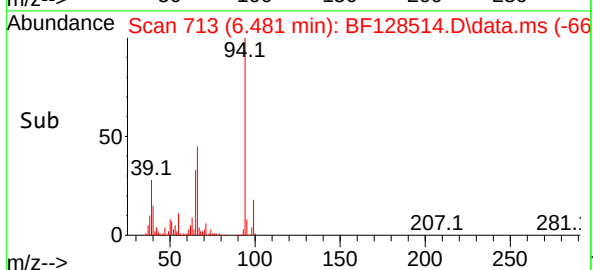
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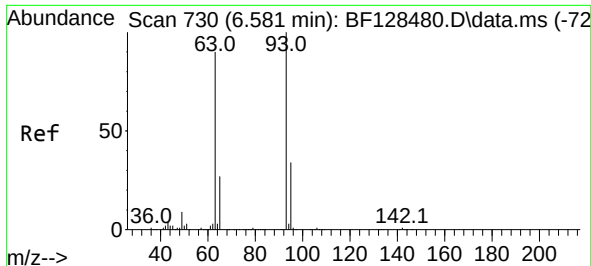


#10
Phenol
Concen: 38.233 ng m
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



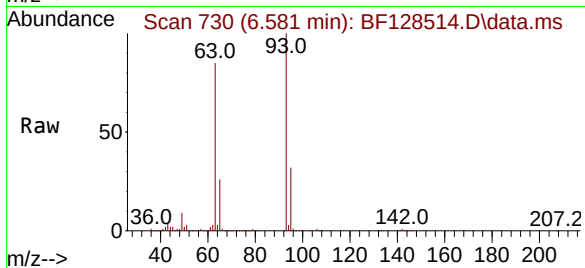
Tgt Ion: 94 Resp: 807490
Ion Ratio Lower Upper
94 100
65 33.1 11.4 51.4
66 44.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.386 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

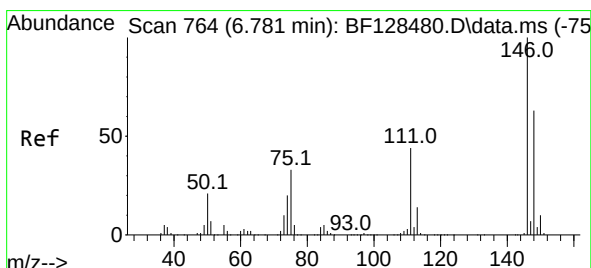
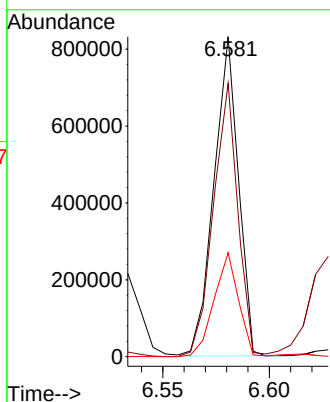
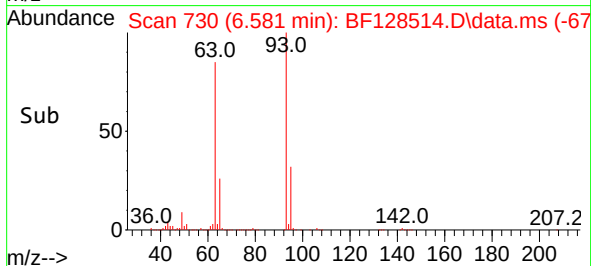
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



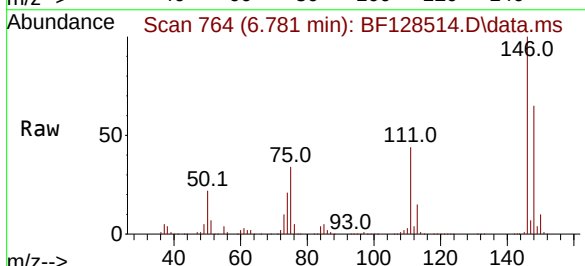
Tgt Ion: 93 Resp: 663660
Ion Ratio Lower Upper
93 100
63 85.4 67.4 107.4
95 32.5 12.7 52.7

Manual Integrations
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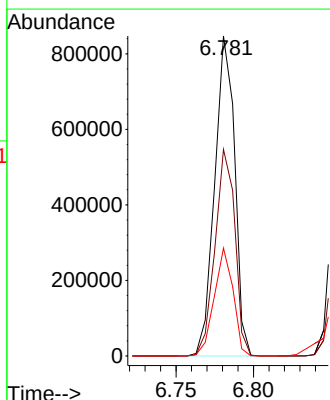
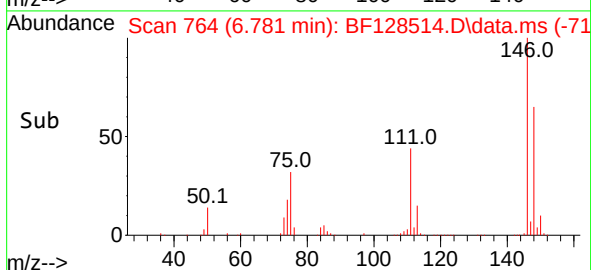
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

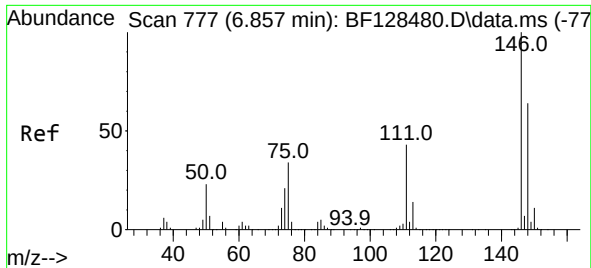


#12
1,3-Dichlorobenzene
Concen: 38.590 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



Tgt Ion:146 Resp: 759949
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 33.7 26.3 39.5





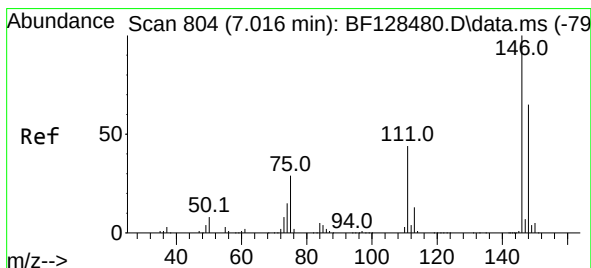
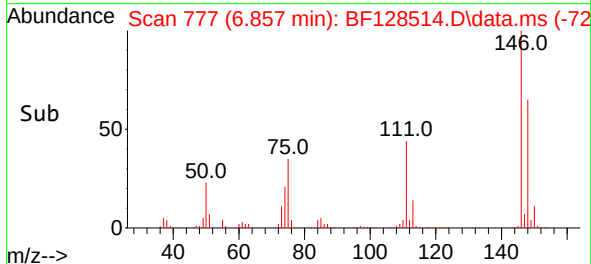
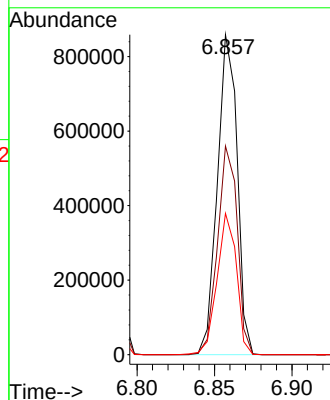
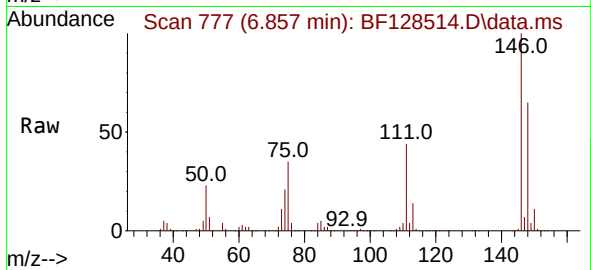
#13
1,4-Dichlorobenzene
Concen: 38.265 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 762200
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 44.2 34.2 51.4

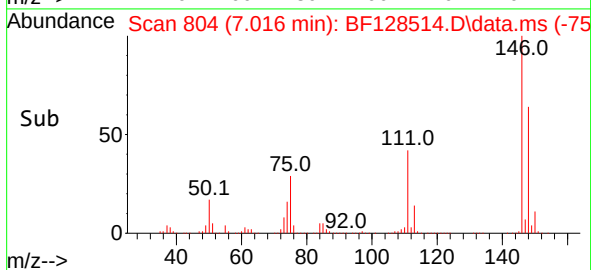
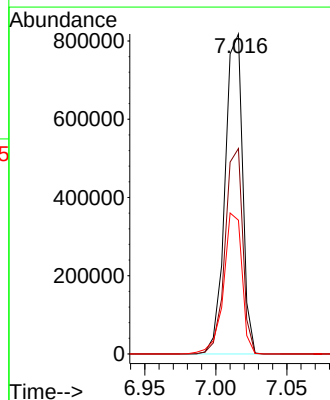
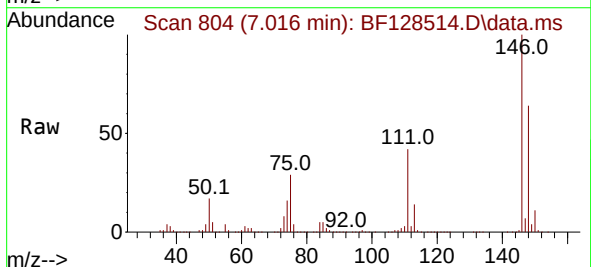
Manual Integrations
APPROVED

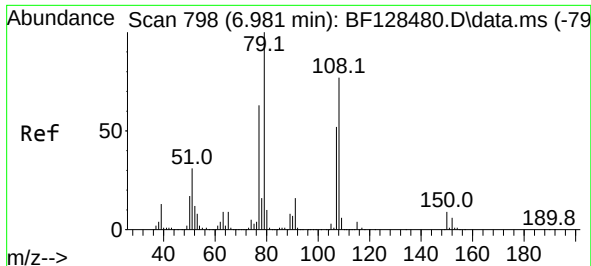
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 38.354 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

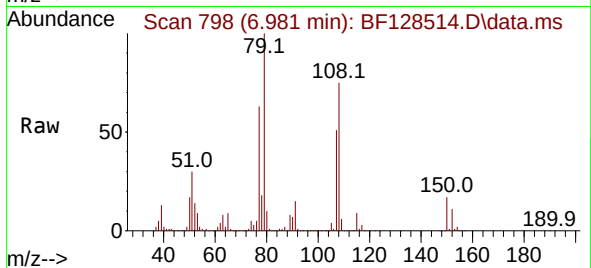
Tgt Ion:146 Resp: 703153
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 41.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 38.174 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

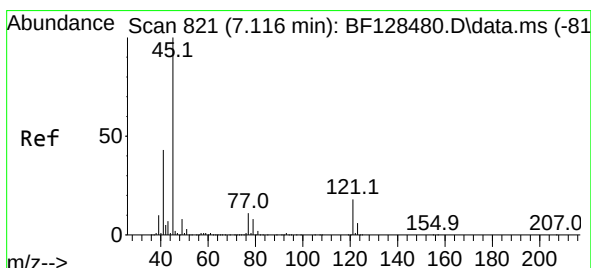
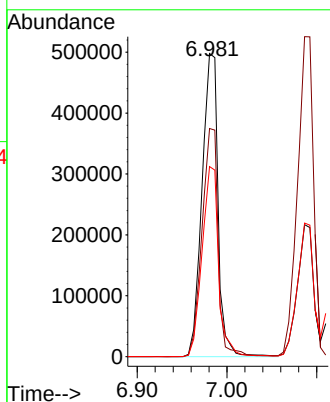
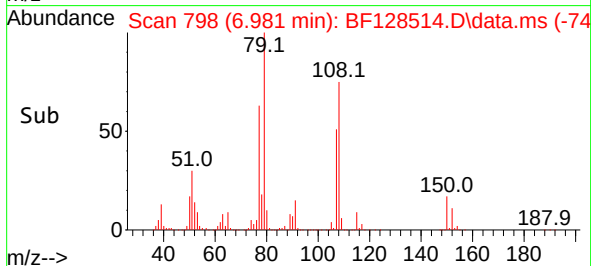
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



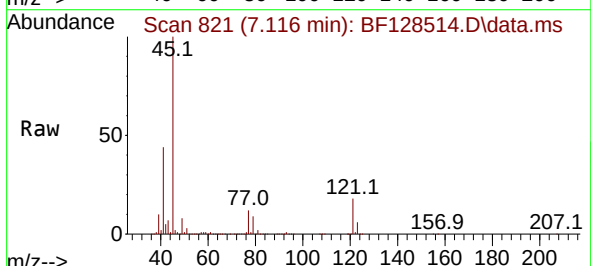
Tgt Ion: 79 Resp: 620554
Ion Ratio Lower Upper
79 100
108 75.3 61.8 92.6
77 62.7 50.2 75.4

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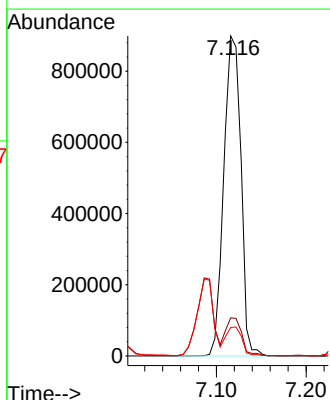
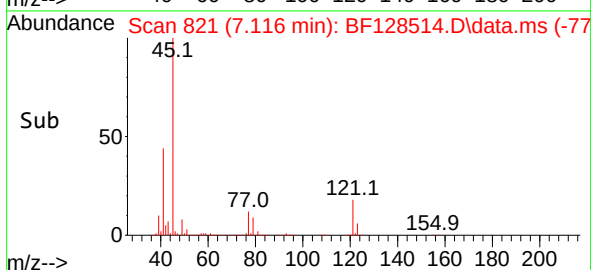
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

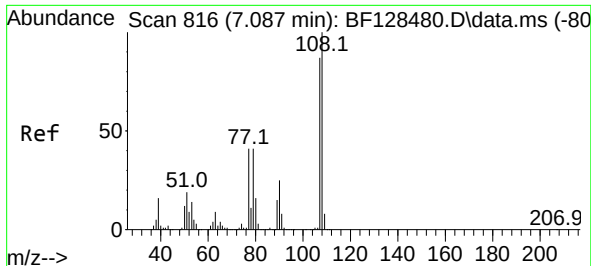


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.921 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



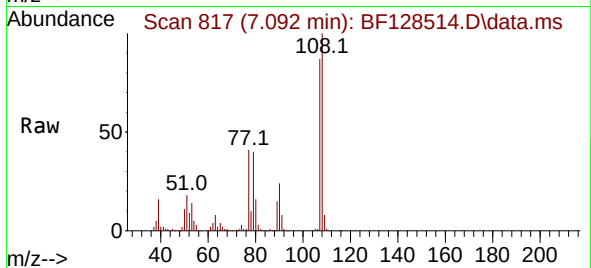
Tgt Ion: 45 Resp: 1190911
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.3
79 8.9 0.0 28.3





#17
2-Methylphenol
Concen: 38.336 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

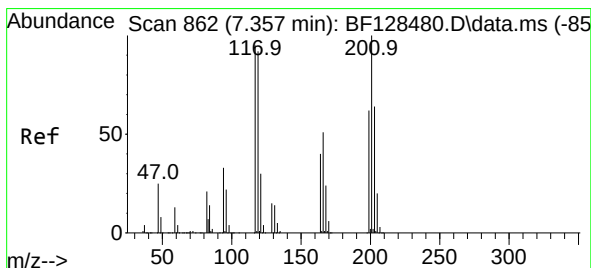
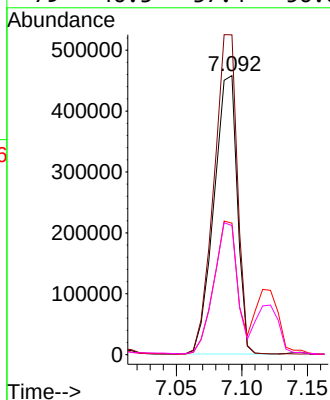
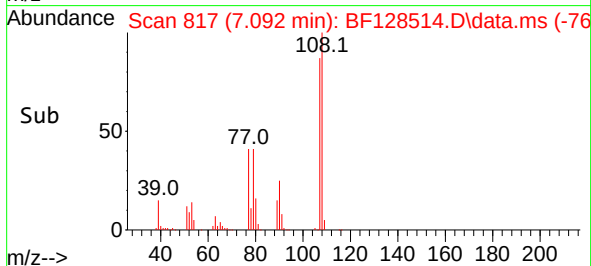
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 56554
Ion Ratio Lower Upper
107 100
108 114.7 91.9 137.9
77 47.1 37.8 56.8
79 46.3 37.4 56.0

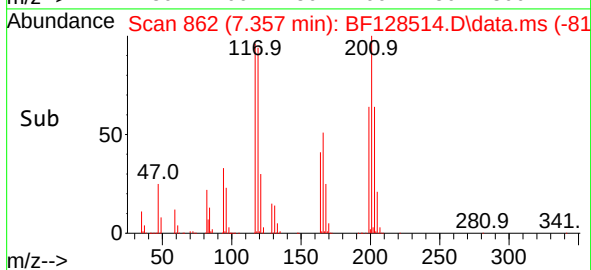
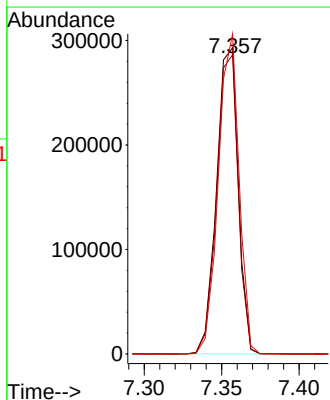
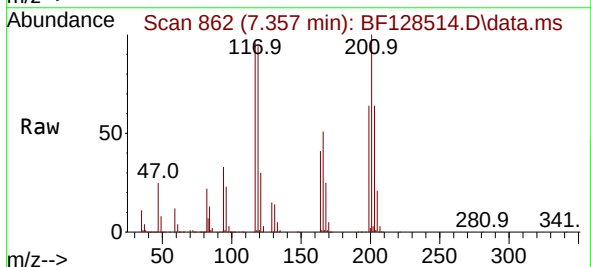
Manual Integrations
APPROVED

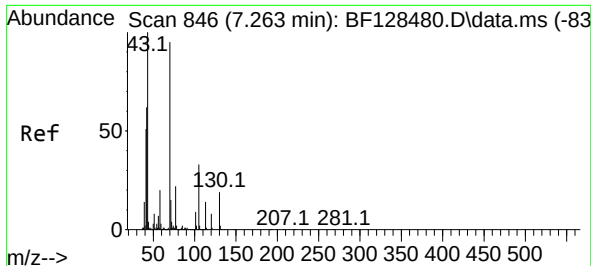
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 40.676 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion:117 Resp: 285800
Ion Ratio Lower Upper
117 100
119 97.7 77.4 116.2
201 104.5 84.6 127.0





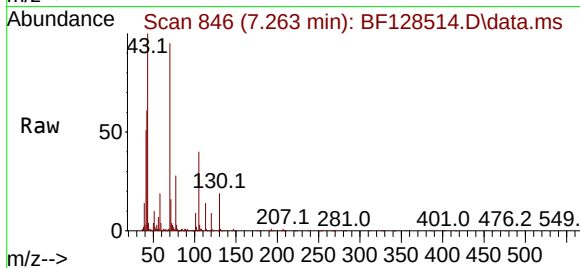
#19
n-Nitroso-di-n-propylamine
Concen: 37.737 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

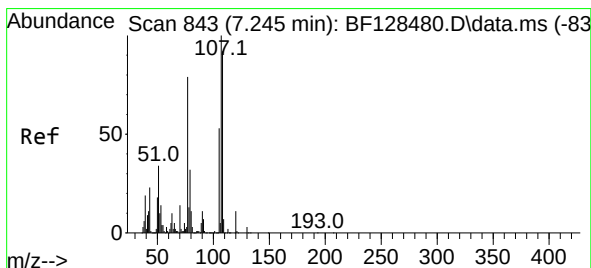
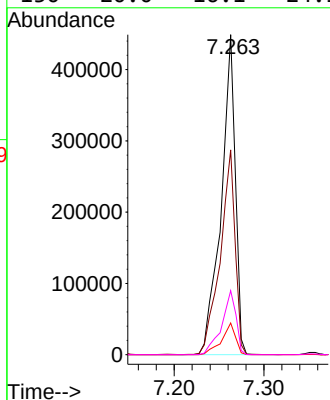
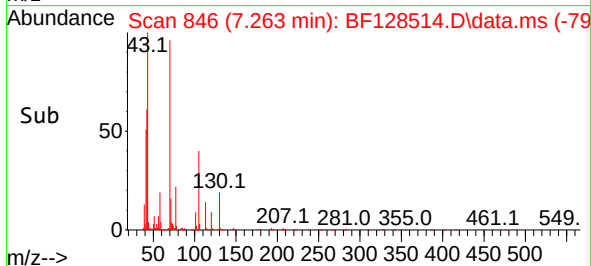


Tgt Ion: 70 Resp: 493150
Ion Ratio Lower Upper
70 100
42 64.0 52.3 78.5
101 9.9 7.5 11.3
130 20.0 16.1 24.1

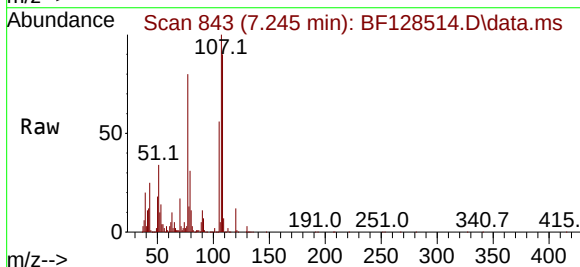
Manual Integrations

APPROVED

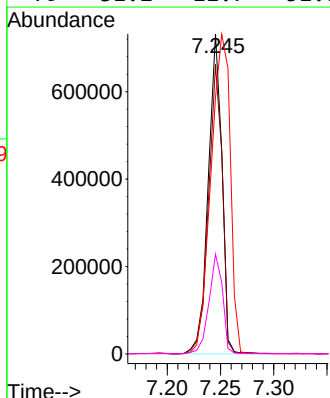
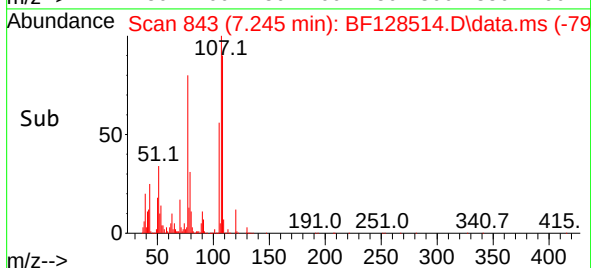
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

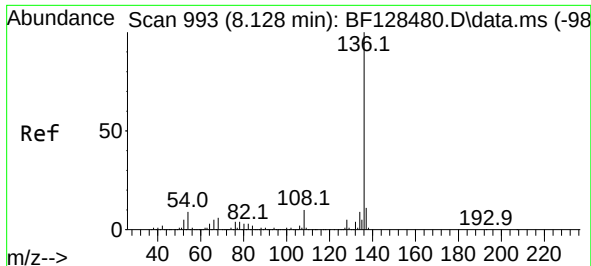


#20
3+4-Methylphenols
Concen: 36.827 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



Tgt Ion:107 Resp: 656328
Ion Ratio Lower Upper
107 100
108 90.5 71.8 111.8
77 80.2 59.3 99.3
79 31.2 11.7 51.7





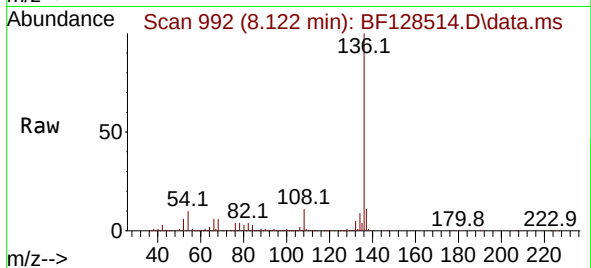
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

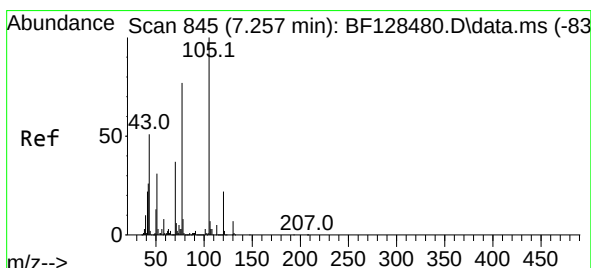
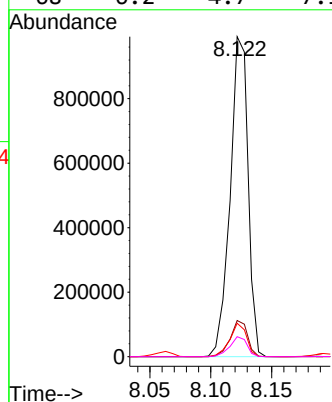
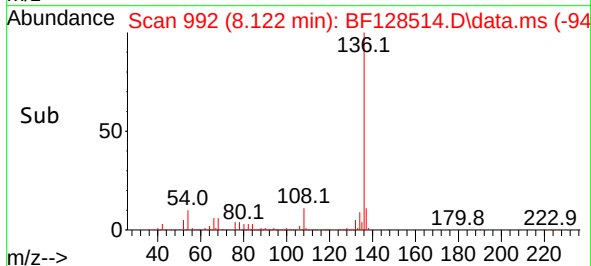


Tgt Ion:136 Resp: 101820
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.5 7.5 11.3
68 6.2 4.7 7.1

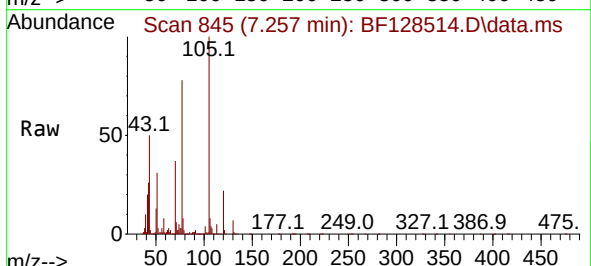
Manual Integrations

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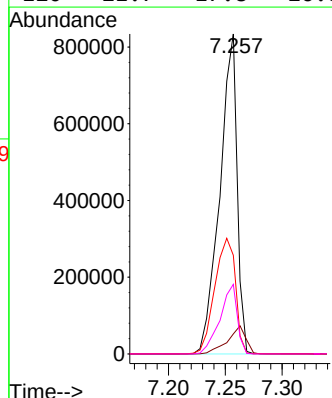
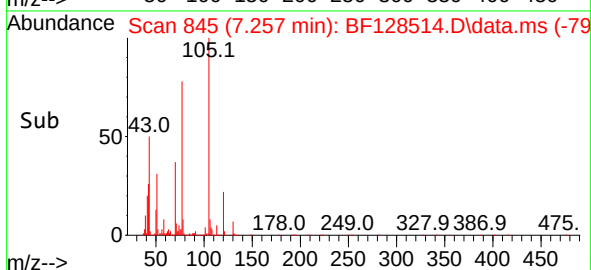
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

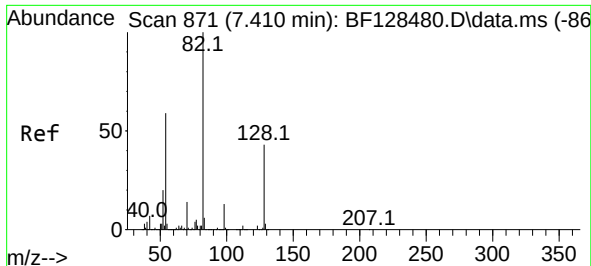


#22
Acetophenone
Concen: 37.734 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



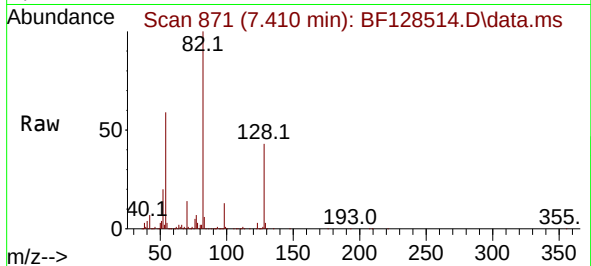
Tgt Ion:105 Resp: 885905
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.4
51 30.9 25.0 37.4
120 21.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 83.431 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

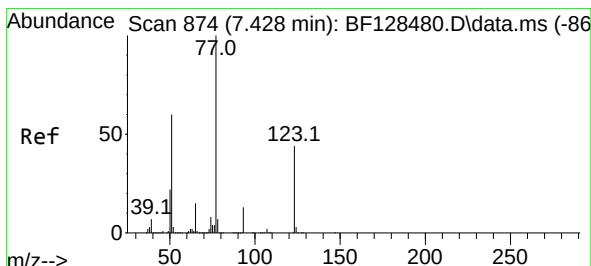
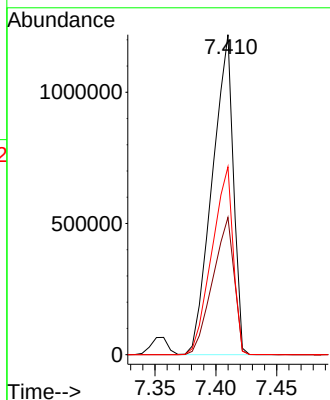
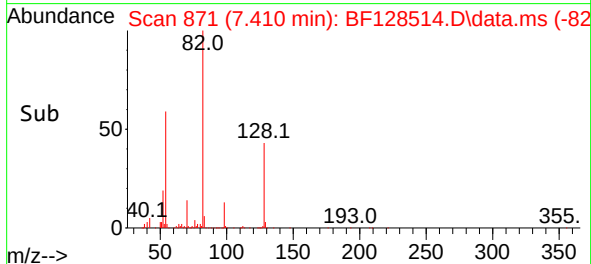
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1472570
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 58.7 46.9 70.3

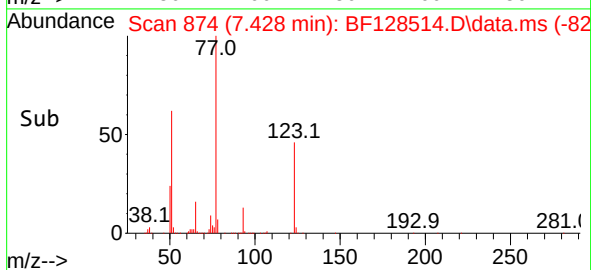
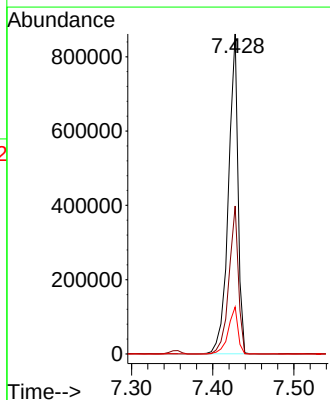
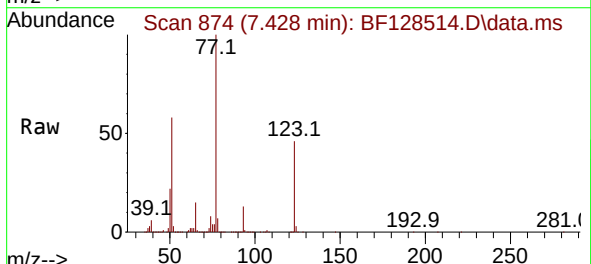
Manual Integrations
APPROVED

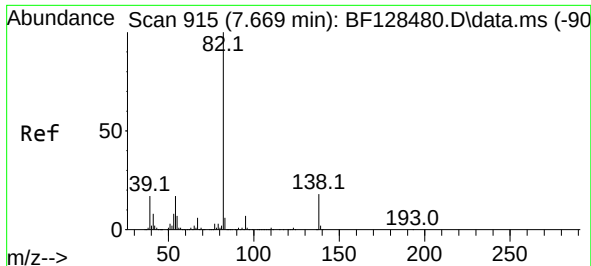
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 40.523 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

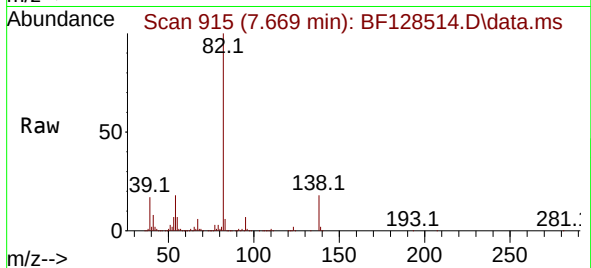
Tgt Ion: 77 Resp: 707096
Ion Ratio Lower Upper
77 100
123 46.3 35.4 53.2
65 14.7 11.8 17.8





#25
Isophorone
Concen: 39.447 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

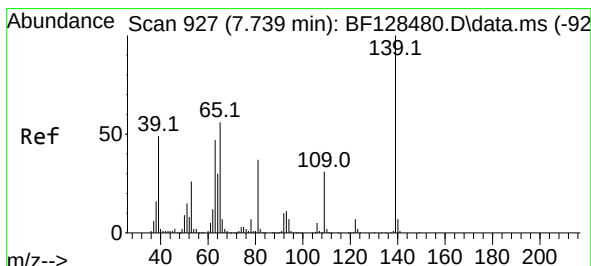
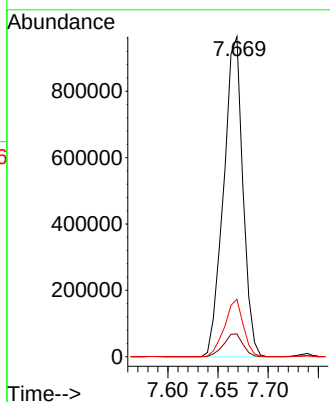
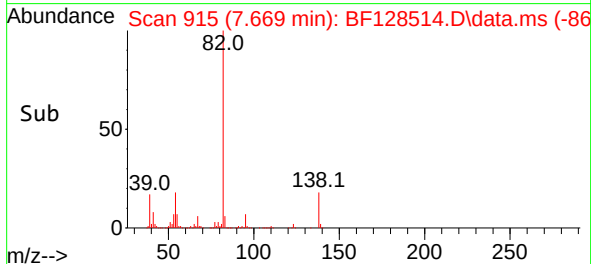
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1284394
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.9 14.2 21.2

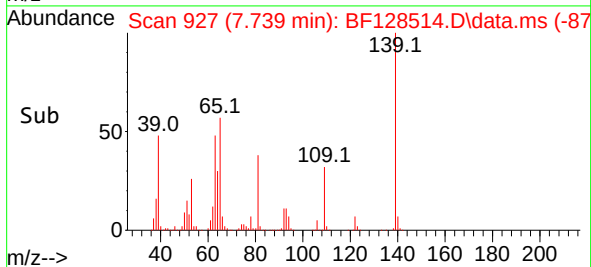
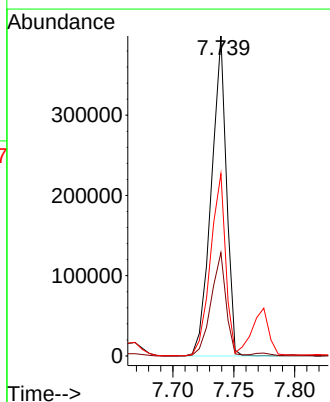
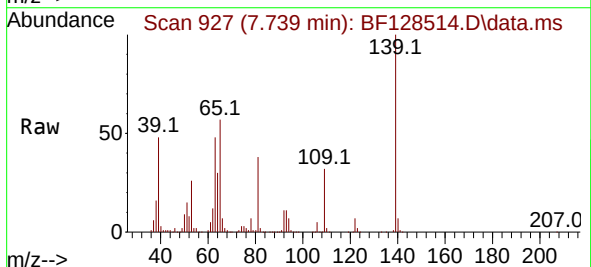
Manual Integrations
APPROVED

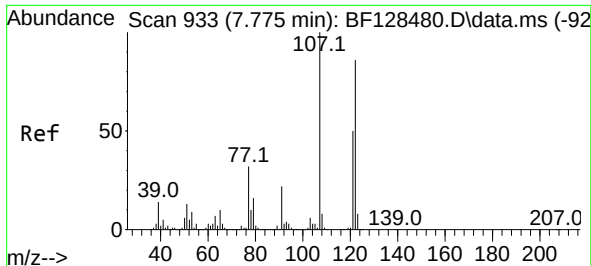
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 47.222 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion:139 Resp: 344390
Ion Ratio Lower Upper
139 100
109 32.3 25.0 37.4
65 56.9 45.1 67.7





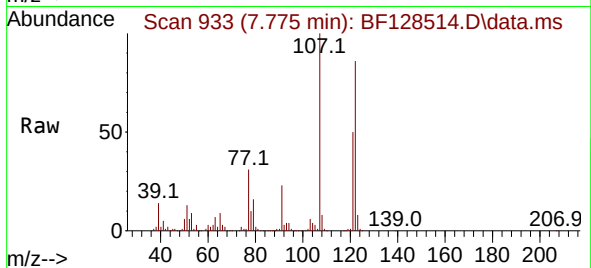
#27
2,4-Dimethylphenol
Concen: 39.177 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

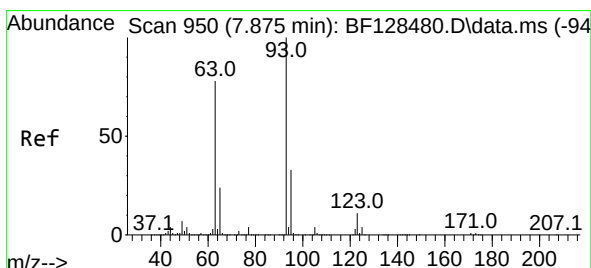
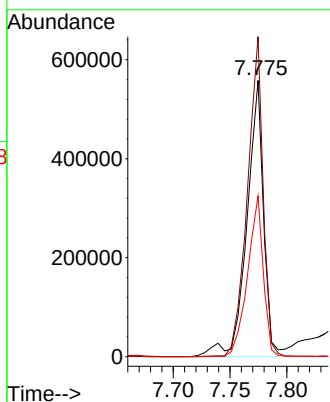
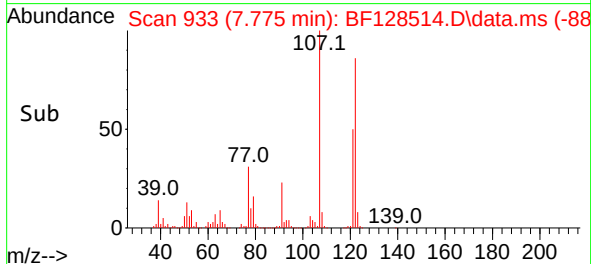


Tgt Ion:122 Resp: 56790
Ion Ratio Lower Upper
122 100
107 115.8 93.0 139.6
121 58.1 46.6 70.0

Manual Integrations

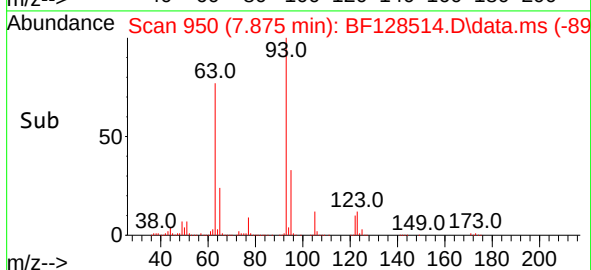
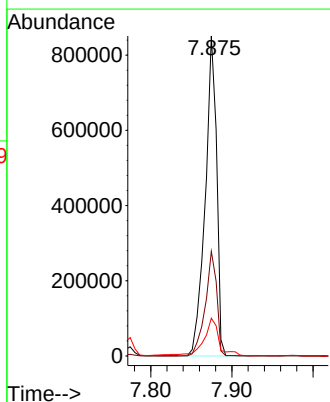
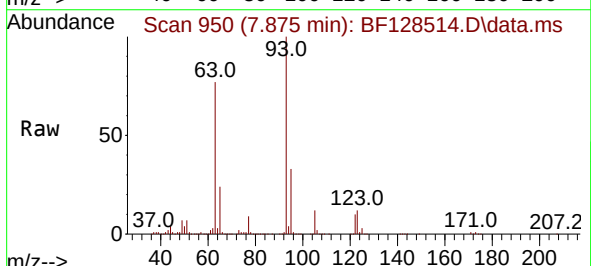
APPROVED

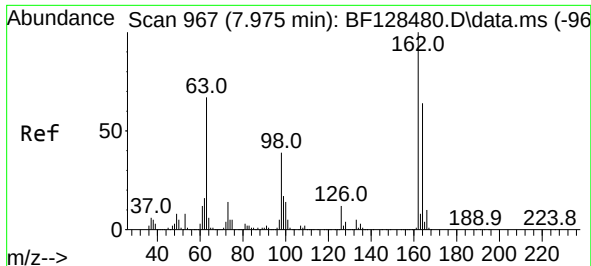
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.191 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion: 93 Resp: 828160
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.689 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128514.D

Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

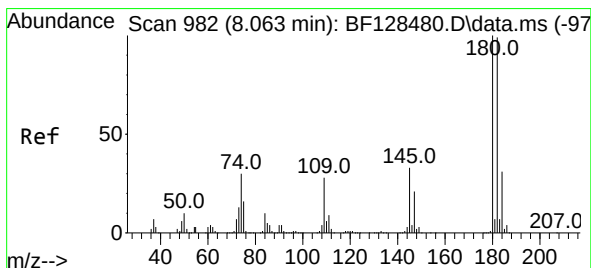
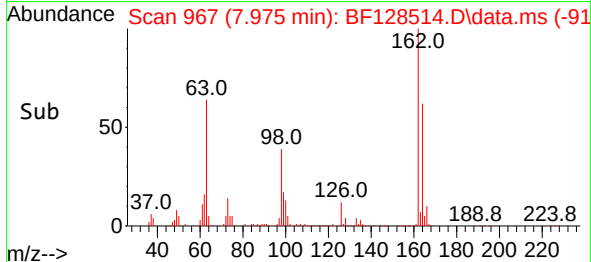
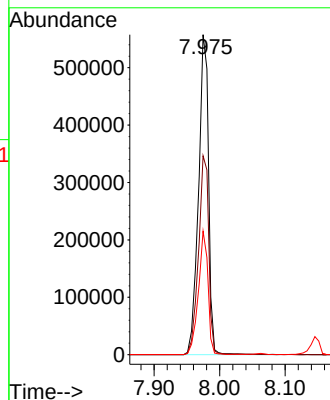
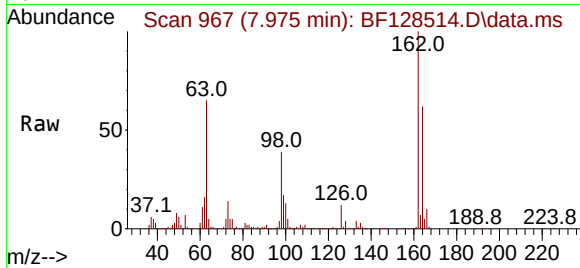
SSTDCCC040

Tgt Ion:162 Resp: 595417
 Ion Ratio Lower Upper
 162 100
 164 62.1 44.2 84.2
 98 38.6 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.032 ng

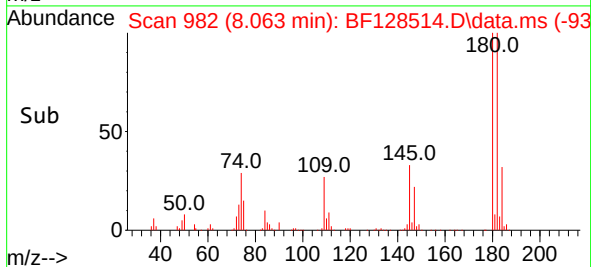
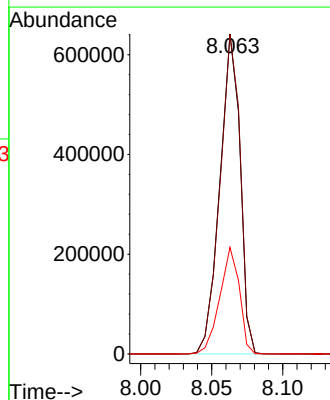
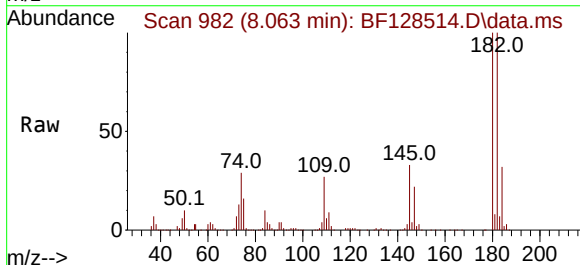
RT: 8.063 min Scan# 982

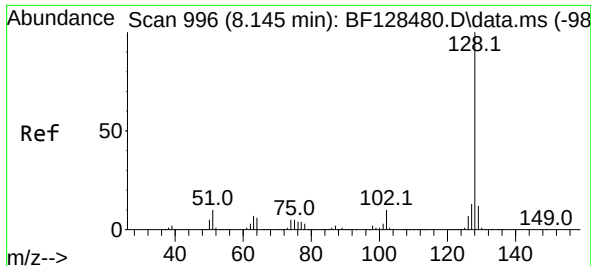
Delta R.T. -0.000 min

Lab File: BF128514.D

Acq: 27 May 2022 17:20

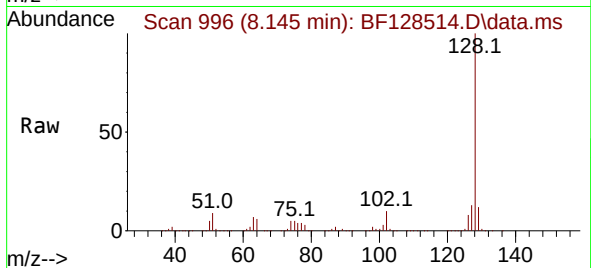
Tgt Ion:180 Resp: 634261
 Ion Ratio Lower Upper
 180 100
 182 99.9 79.2 118.8
 145 33.3 26.2 39.2





#31
Naphthalene
Concen: 38.489 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

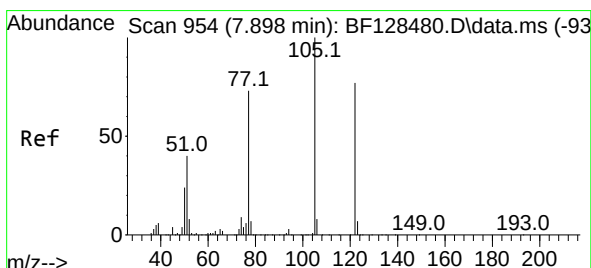
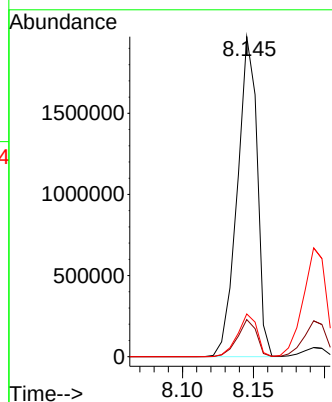
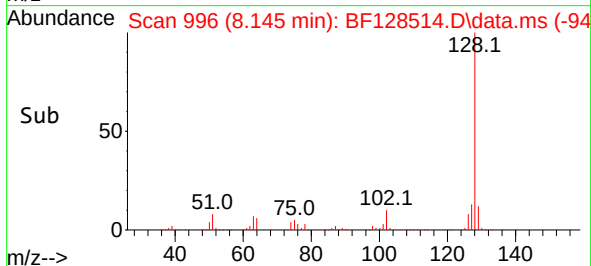
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 191808
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.3 10.5 15.7

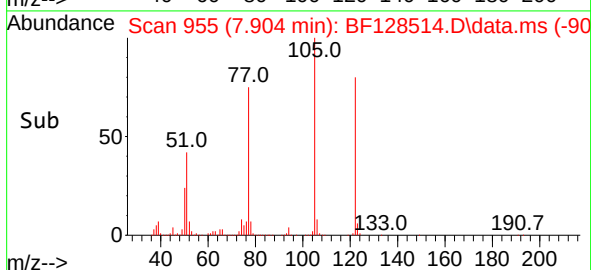
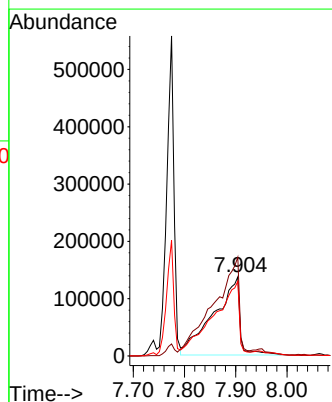
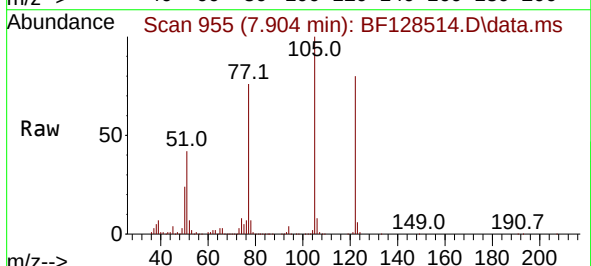
Manual Integrations
APPROVED

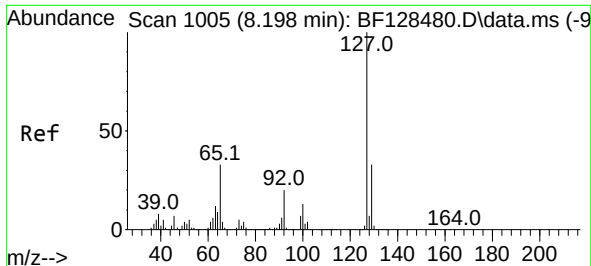
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 47.369 ng m
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion:122 Resp: 485403
Ion Ratio Lower Upper
122 100
105 125.1 107.1 147.1
77 94.5 74.2 114.2





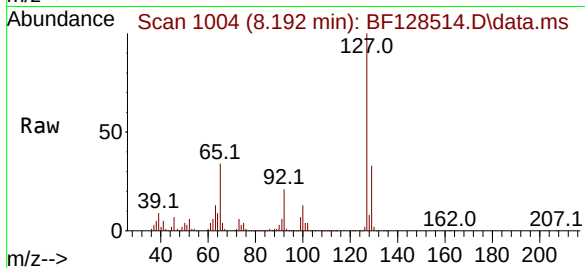
#33
4-Chloroaniline
Concen: 38.372 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

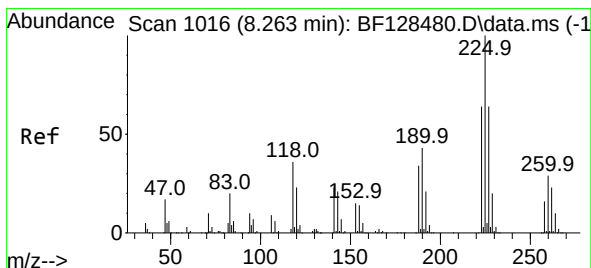
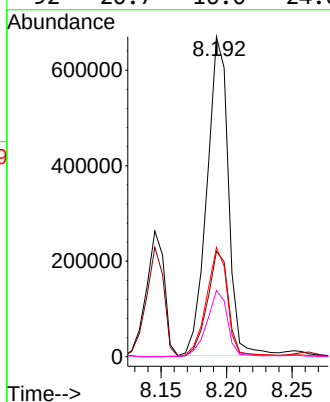
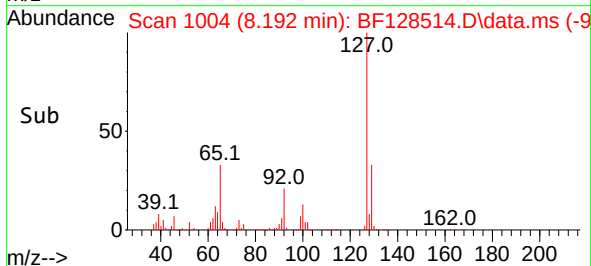


Tgt Ion:127 Resp: 761400
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 34.1 26.4 39.6
92 20.7 16.0 24.0

Manual Integrations

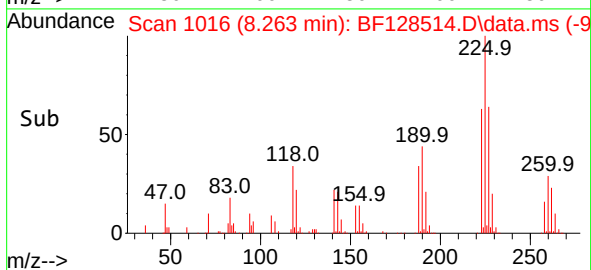
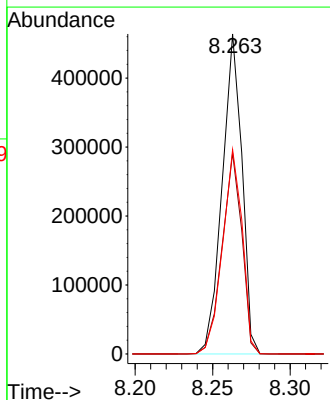
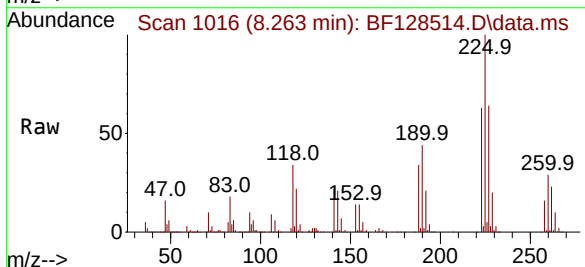
APPROVED

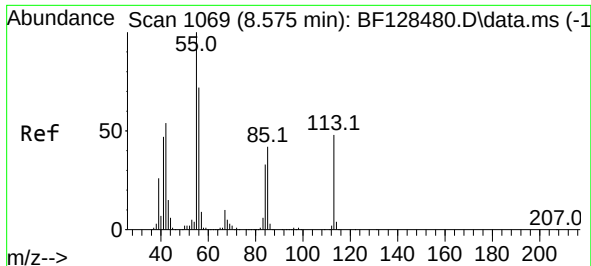
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 40.089 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

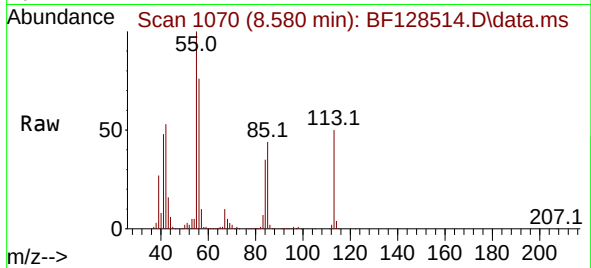
Tgt Ion:225 Resp: 411318
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 63.9 51.1 76.7





#35
 Caprolactam
 Concen: 39.610 ng
 RT: 8.580 min Scan# 1069
 Delta R.T. 0.006 min
 Lab File: BF128514.D
 Acq: 27 May 2022 17:20

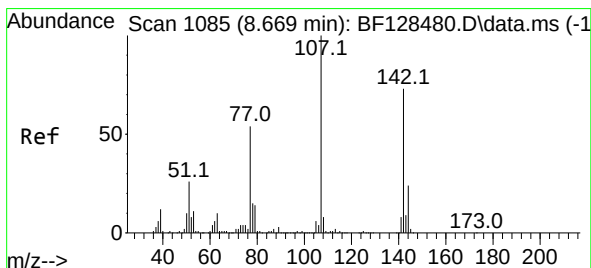
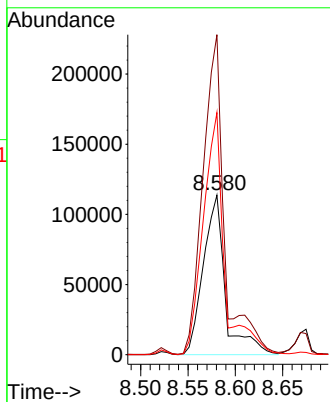
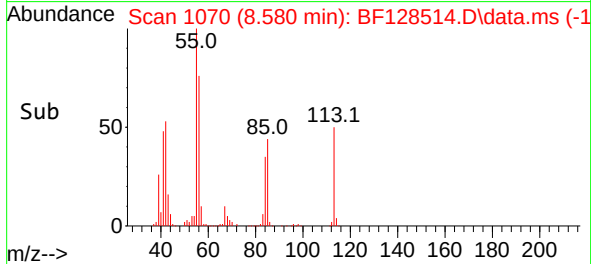
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 183235
 Ion Ratio Lower Upper
 113 100
 55 200.7 188.5 228.5
 56 151.8 130.6 170.6

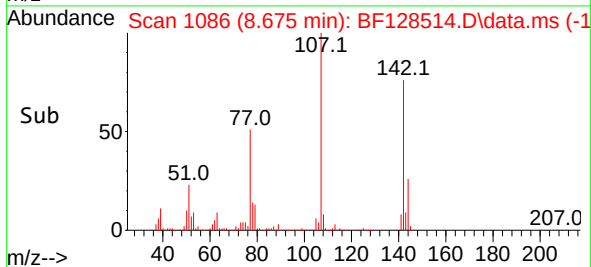
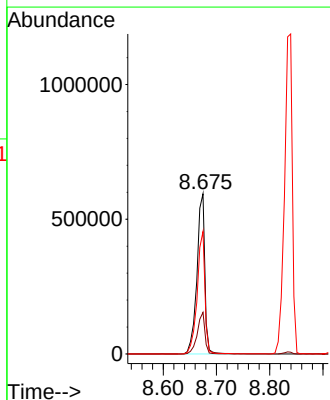
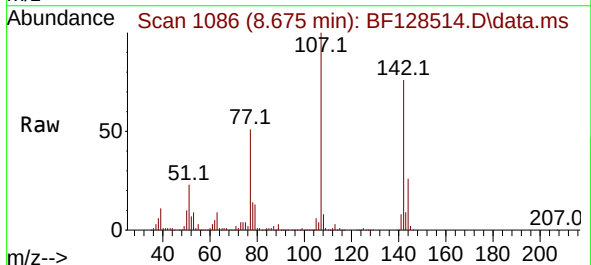
Manual Integrations
 APPROVED

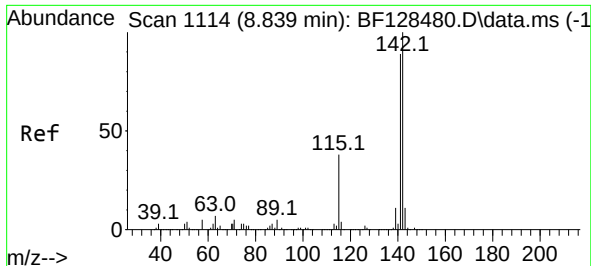
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.692 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128514.D
 Acq: 27 May 2022 17:20

Tgt Ion:107 Resp: 611707
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.5 29.3
 142 76.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.446 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BF128514.D

Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 120935

Ion Ratio Lower Upper

142 100

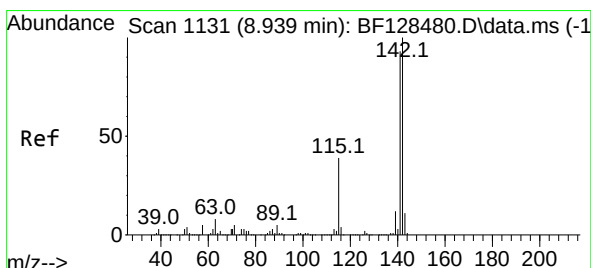
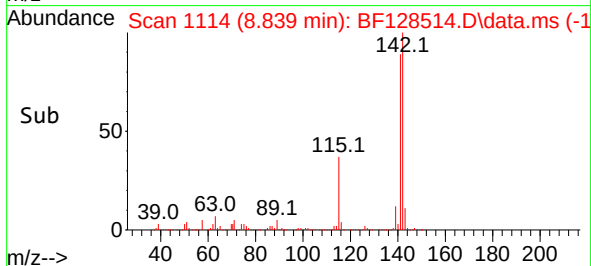
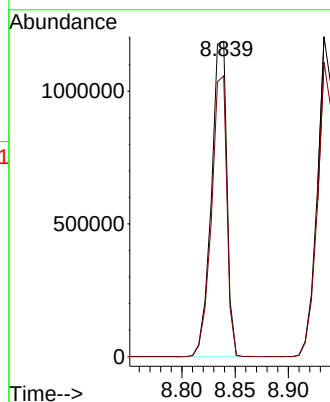
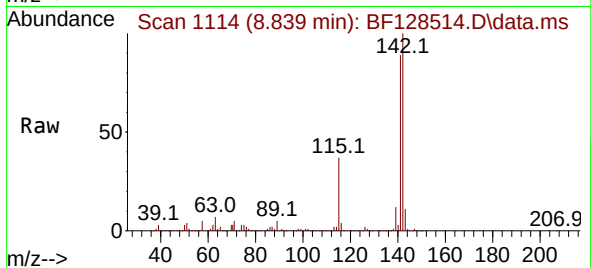
141 89.1 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#38

1-Methylnaphthalene

Concen: 38.632 ng

RT: 8.933 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128514.D

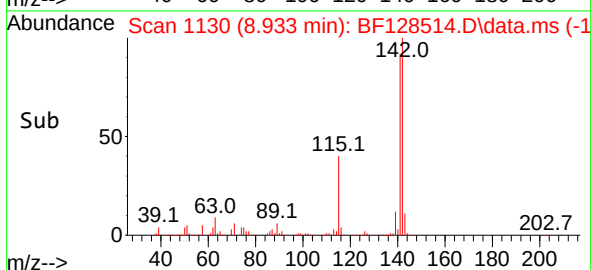
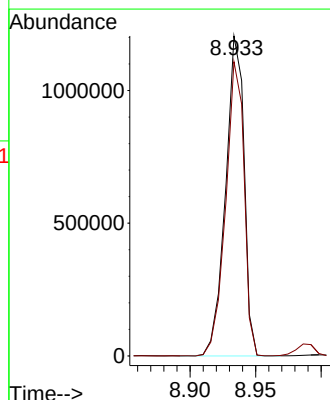
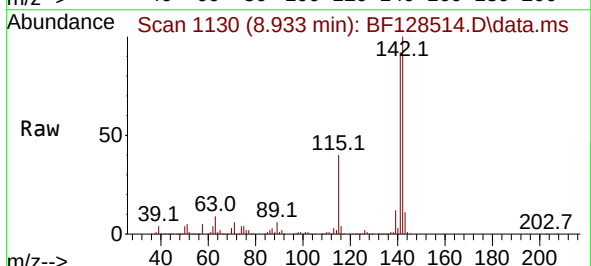
Acq: 27 May 2022 17:20

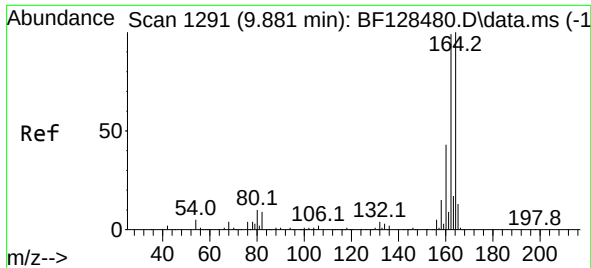
Tgt Ion:142 Resp: 1181910

Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.4





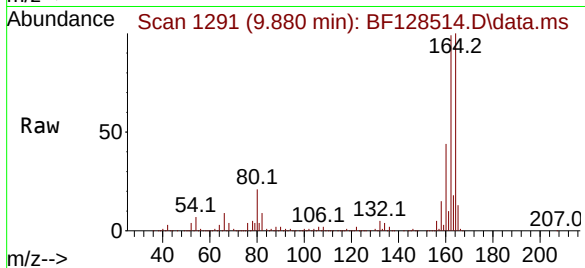
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1129
Delta R.T. -0.001 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

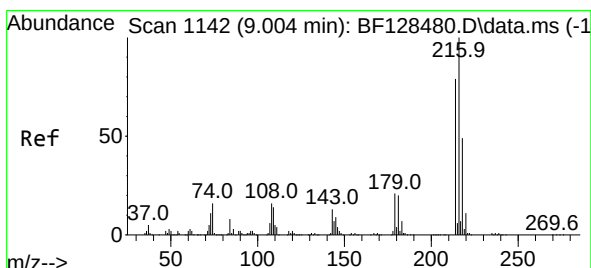
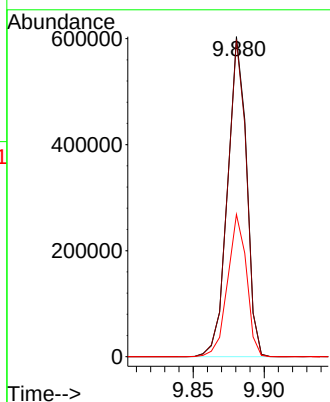
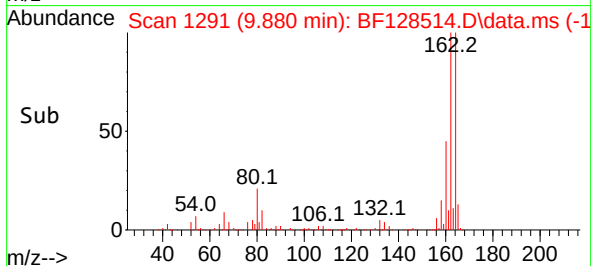


Tgt Ion:164 Resp: 55794
Ion Ratio Lower Upper
164 100
162 99.0 79.5 119.3
160 44.5 34.2 51.4

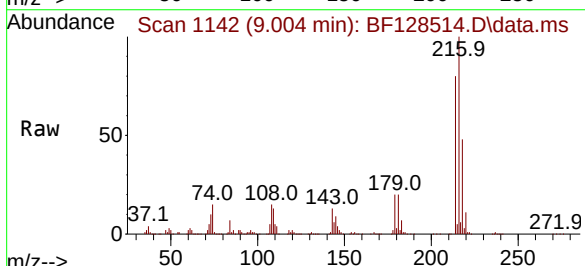
Manual Integrations

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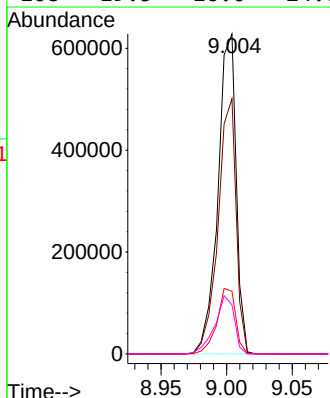
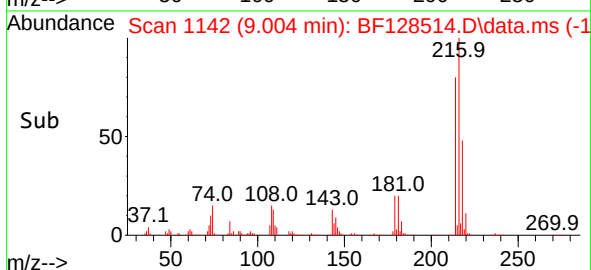
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

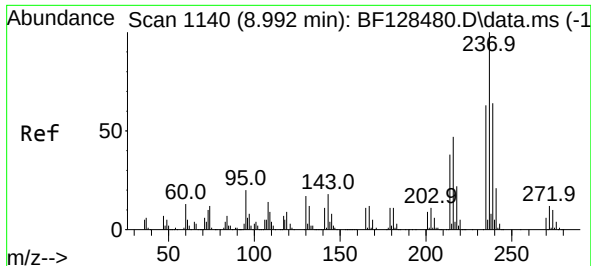


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.562 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



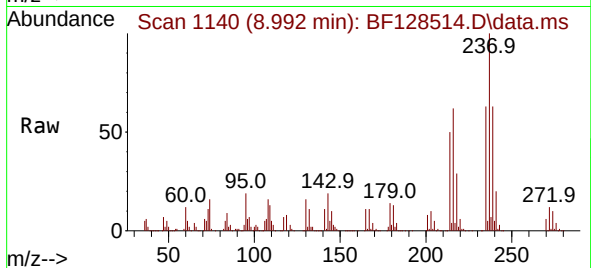
Tgt Ion:216 Resp: 606137
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 20.9 17.0 25.6
108 19.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 43.419 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

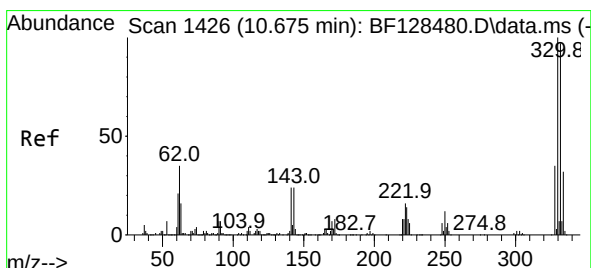
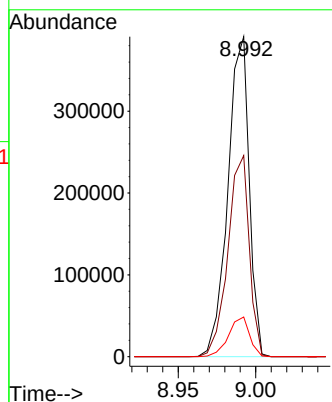
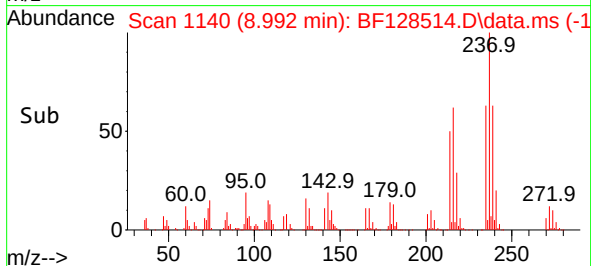
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



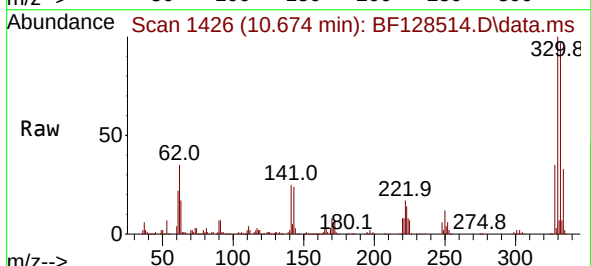
Tgt Ion:237 Resp: 373940
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 12.4 0.0 31.9

Manual Integrations
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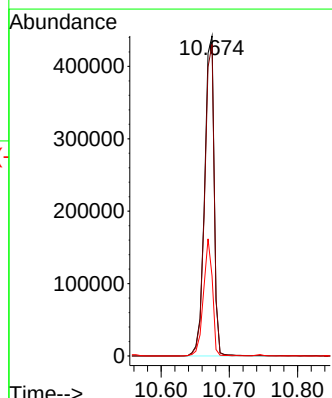
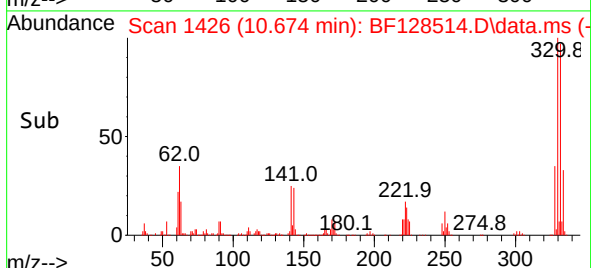
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

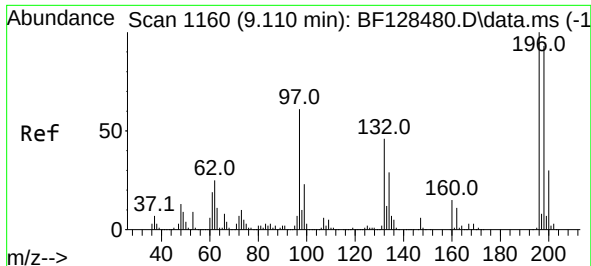


#42
2,4,6-Tribromophenol
Concen: 80.992 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



Tgt Ion:330 Resp: 430118
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 34.4 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 39.983 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

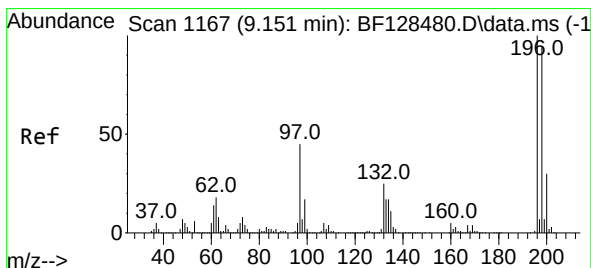
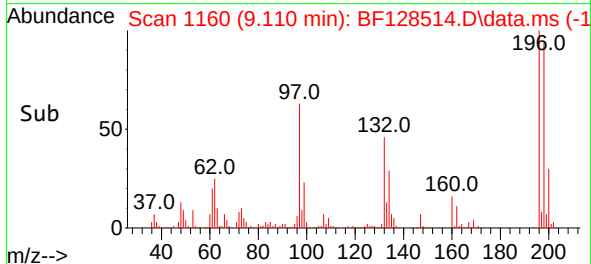
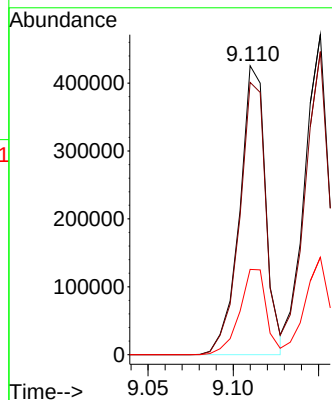
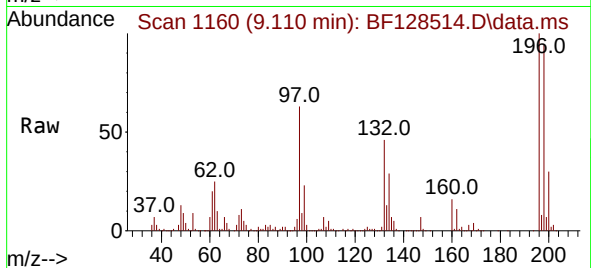
SSTDCCC040

Tgt Ion:196 Resp: 451740
Ion Ratio Lower Upper
196 100
198 94.3 74.0 111.0
200 29.5 24.1 36.1

Manual Integrations

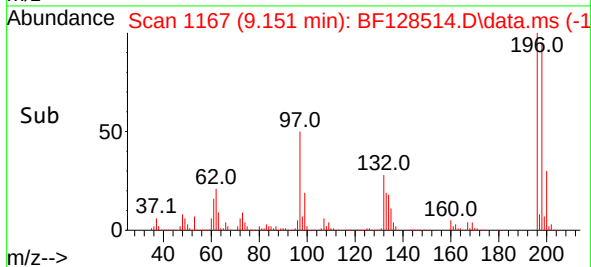
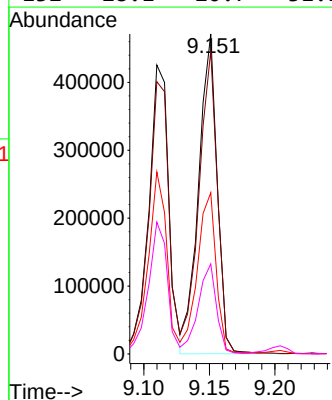
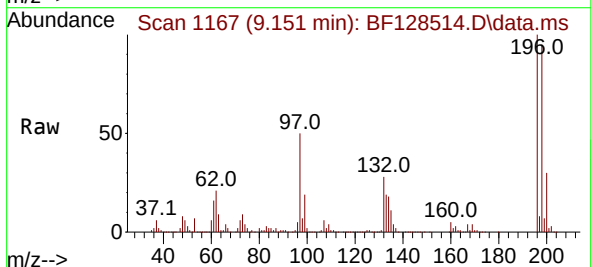
APPROVED

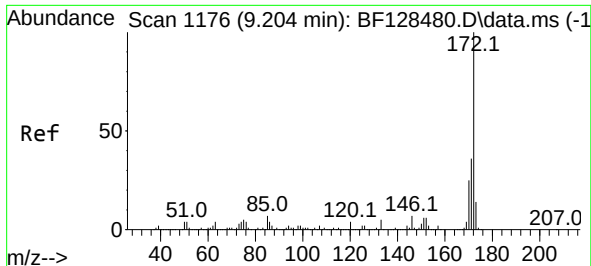
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 39.982 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

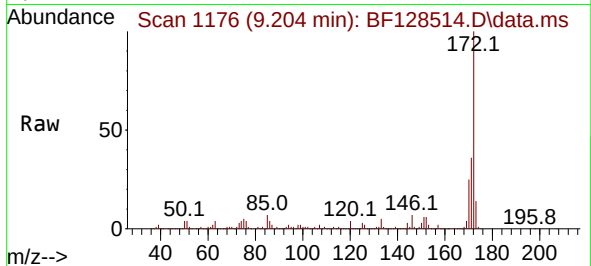
Tgt Ion:196 Resp: 465446
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 50.4 36.4 54.6
132 28.1 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 75.045 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

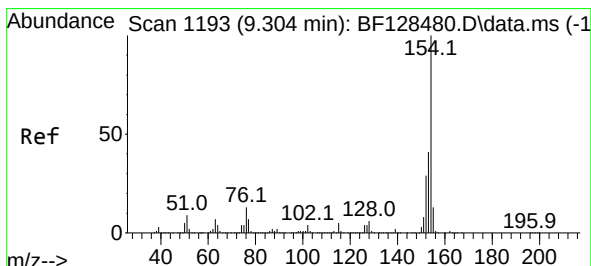
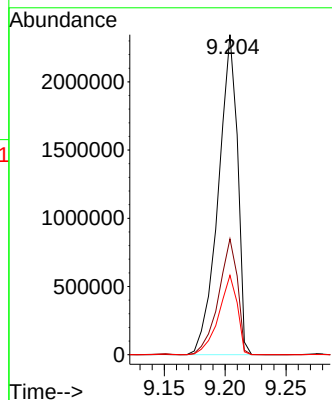
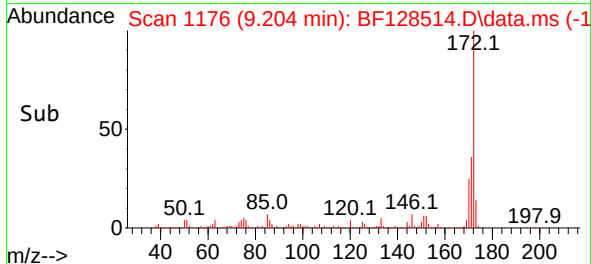
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 2577210
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.8 19.8 29.8

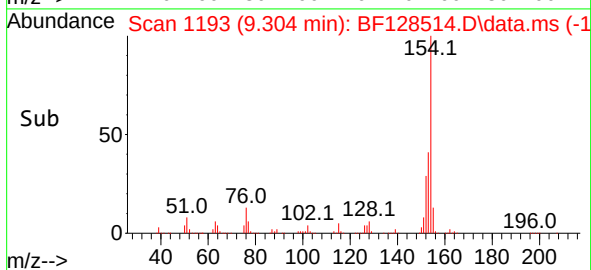
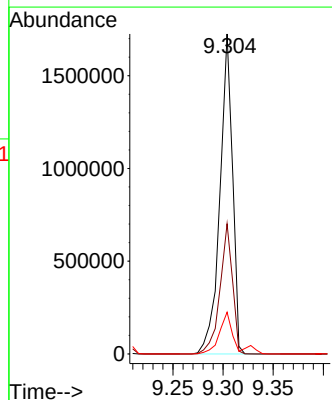
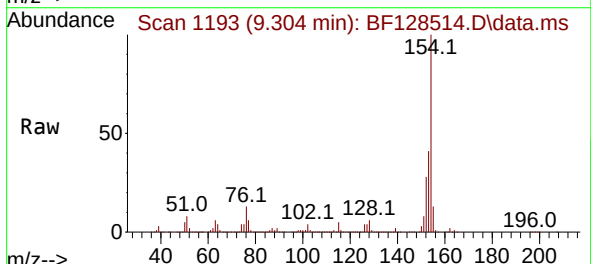
Manual Integrations
APPROVED

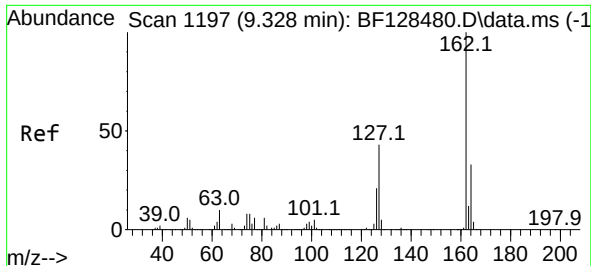
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 38.426 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion:154 Resp: 1505439
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 13.1 0.0 33.3





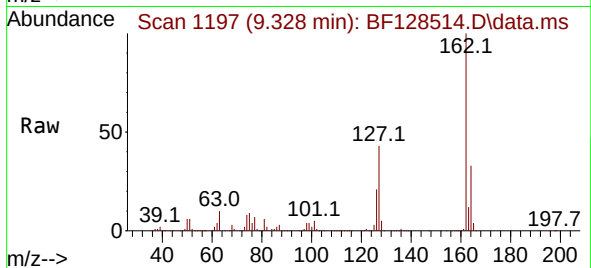
#47
2-Chloronaphthalene
Concen: 38.613 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

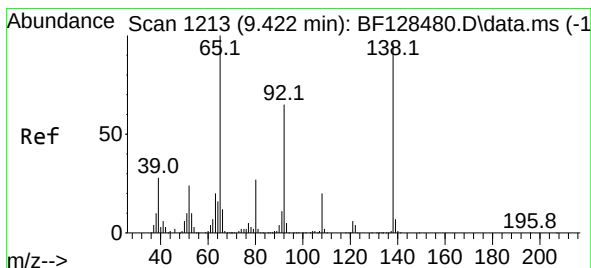
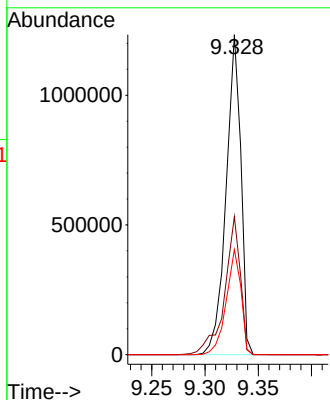
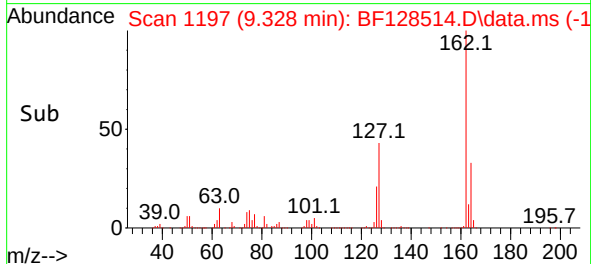


Tgt Ion:162 Resp: 118750
Ion Ratio Lower Upper
162 100
127 43.1 34.5 51.7
164 32.8 26.5 39.7

Manual Integrations

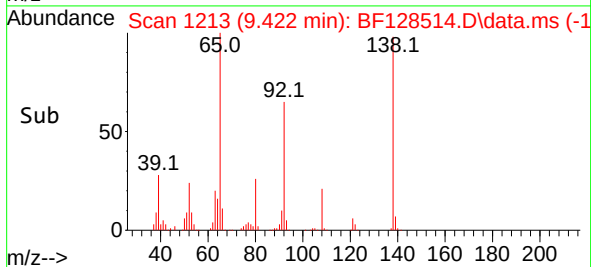
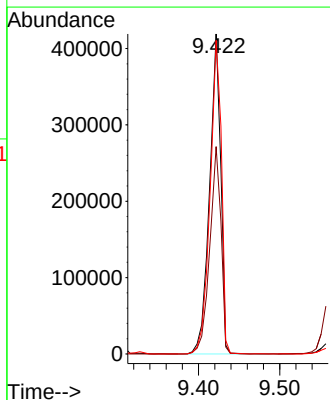
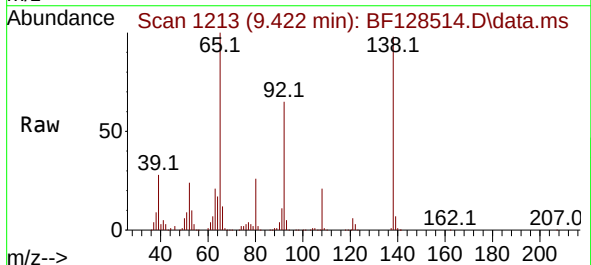
APPROVED

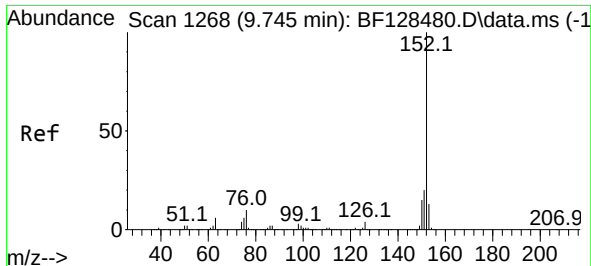
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 46.573 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion: 65 Resp: 398290
Ion Ratio Lower Upper
65 100
92 64.8 51.9 77.9
138 98.0 76.4 114.6





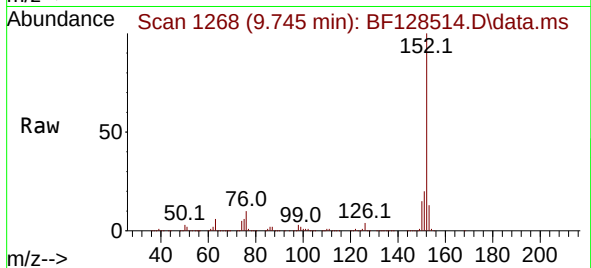
#49
Acenaphthylene
Concen: 38.292 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

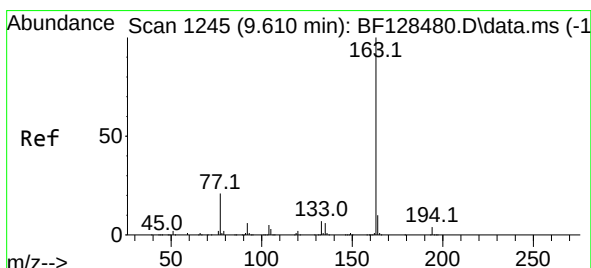
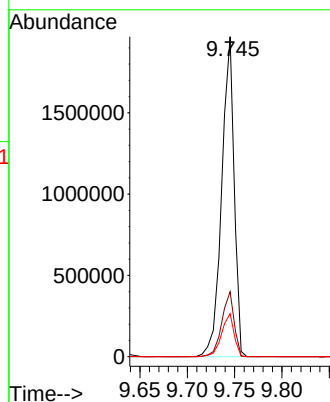
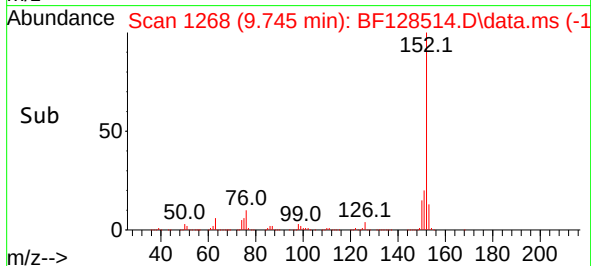


Tgt Ion:152 Resp: 180911
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations

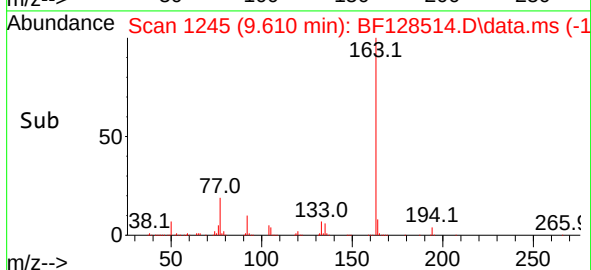
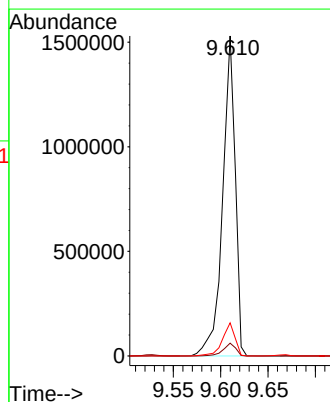
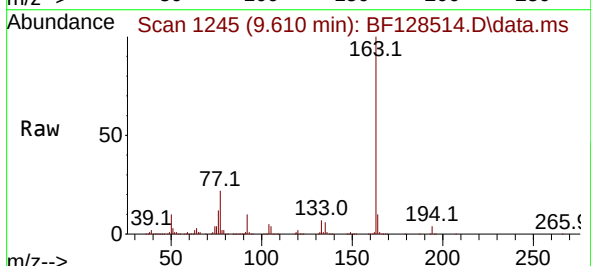
APPROVED

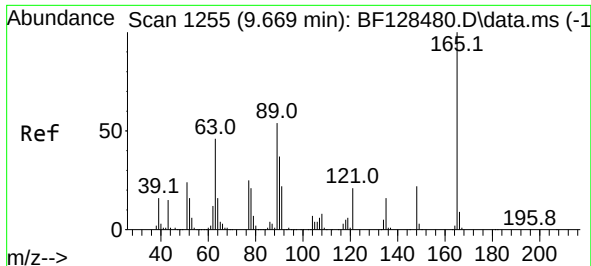
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#50
Dimethylphthalate
Concen: 39.190 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

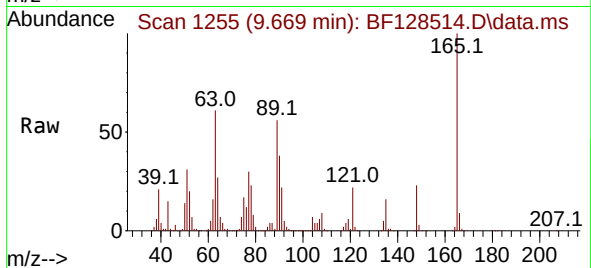
Tgt Ion:163 Resp: 1418363
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.754 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

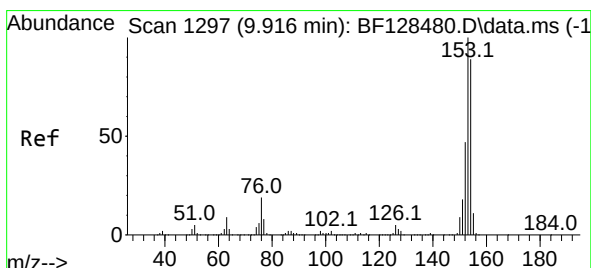
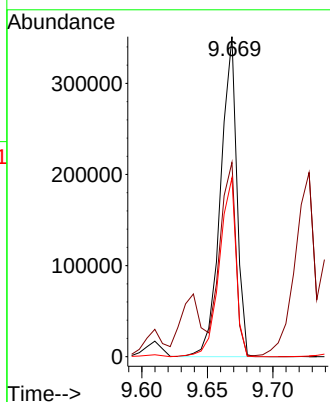
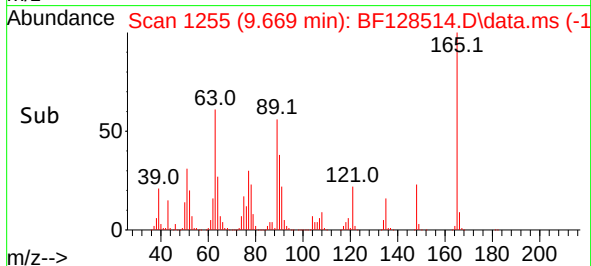
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:165 Resp: 30348
Ion Ratio Lower Upper
165 100
63 60.7 44.9 67.3
89 55.9 43.6 65.4

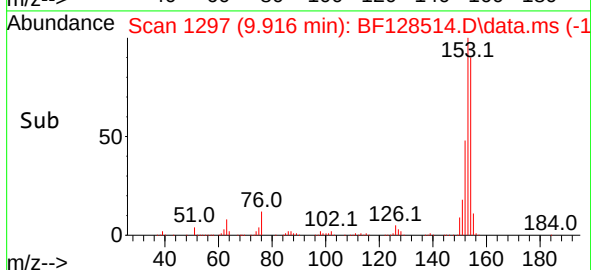
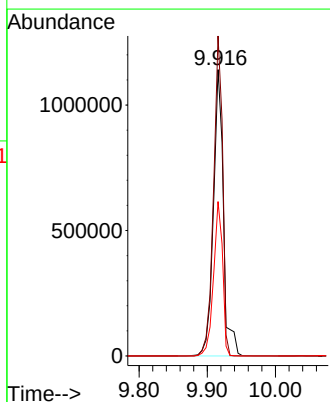
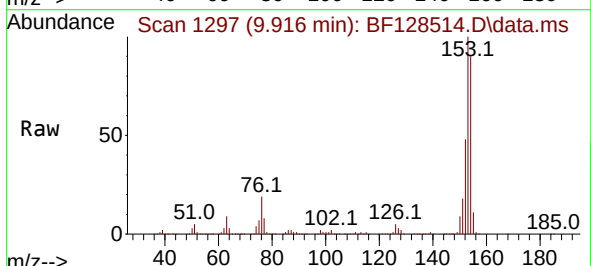
Manual Integrations
APPROVED

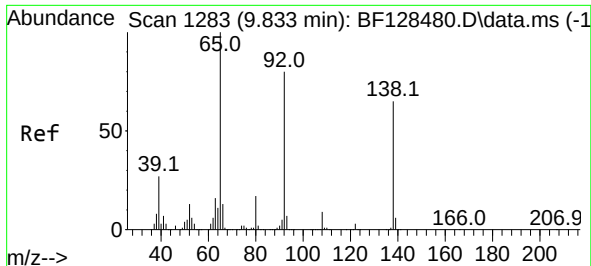
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 39.905 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion:154 Resp: 1163224
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 53.9 42.4 63.6





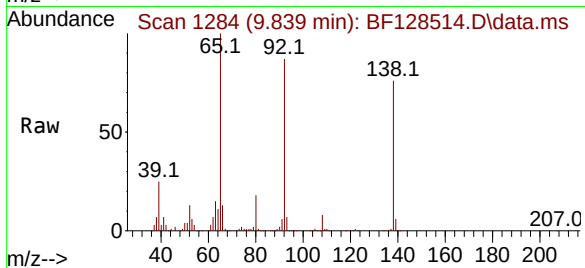
#53
3-Nitroaniline
Concen: 43.494 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

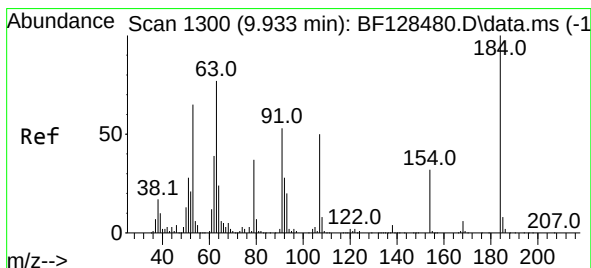
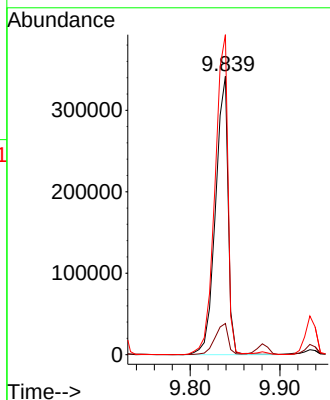
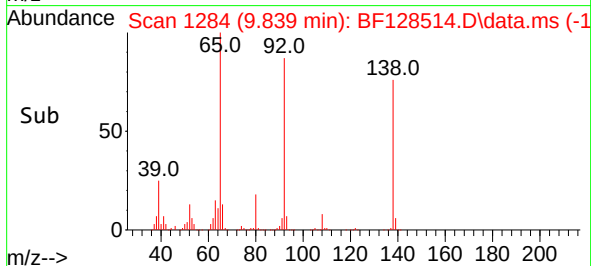


Tgt Ion:138 Resp: 33316
Ion Ratio Lower Upper
138 100
108 11.2 10.9 16.3
92 115.0 98.2 147.2

Manual Integrations

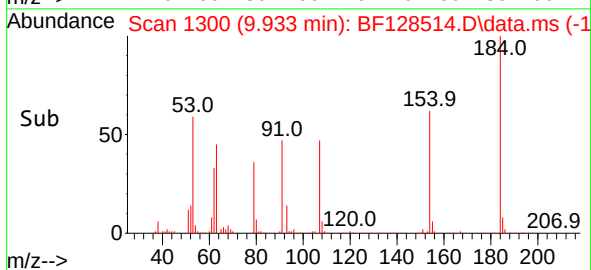
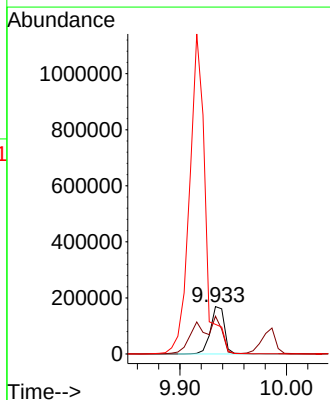
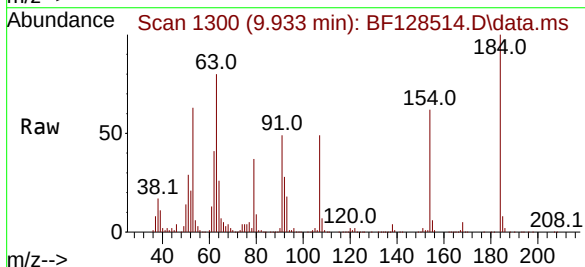
APPROVED

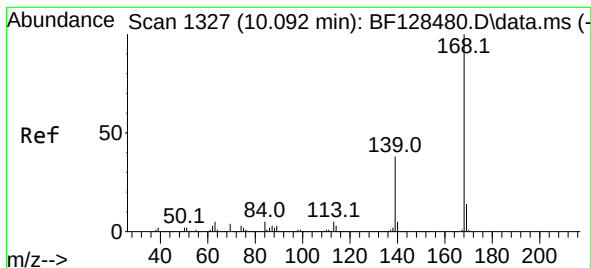
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 48.718 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

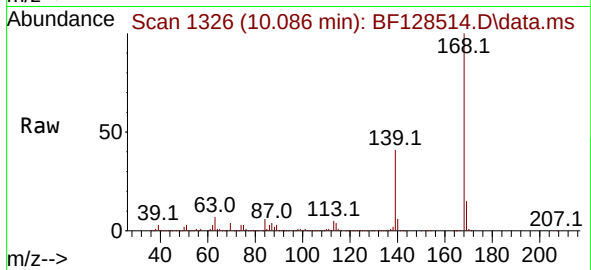
Tgt Ion:184 Resp: 154096
Ion Ratio Lower Upper
184 100
63 79.6 64.5 96.7
154 62.3 50.6 75.8





#55
Dibenzofuran
Concen: 38.326 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

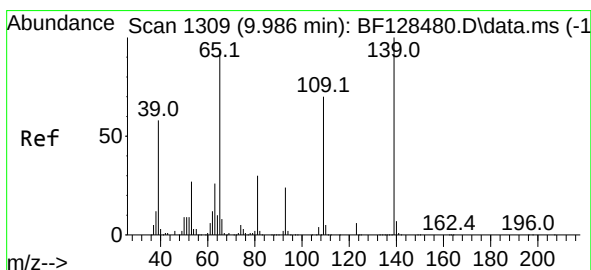
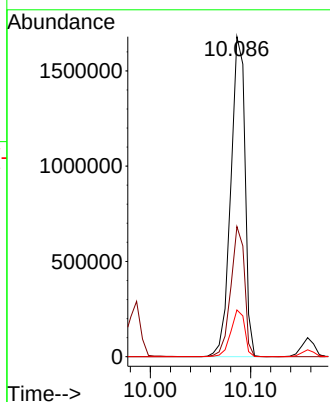
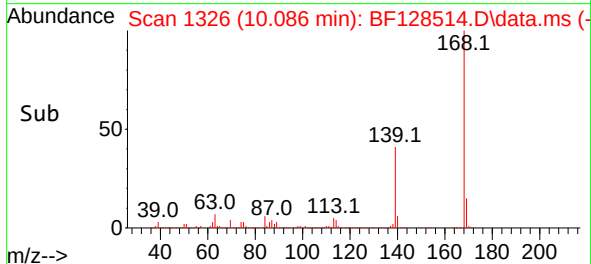
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1657594
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 14.6 11.0 16.6

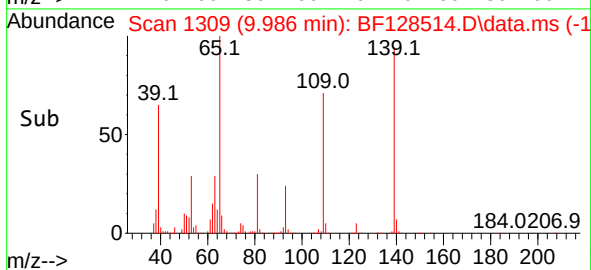
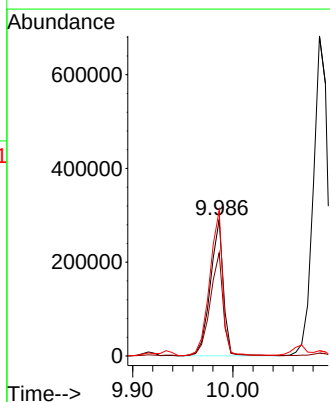
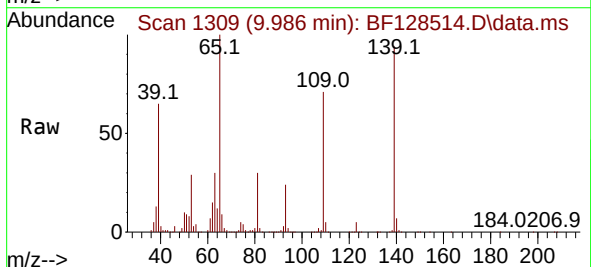
Manual Integrations
APPROVED

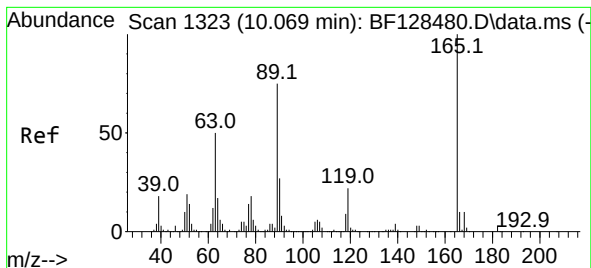
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 42.392 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion:139 Resp: 263502
Ion Ratio Lower Upper
139 100
109 75.8 50.7 90.7
65 106.6 74.5 114.5





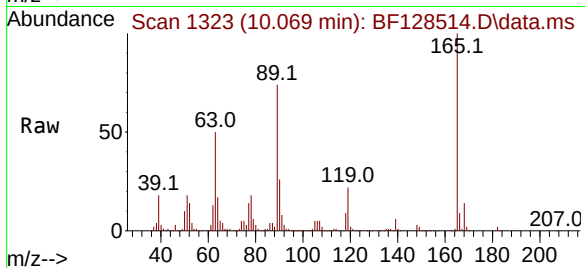
#57
2,4-Dinitrotoluene
Concen: 48.731 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

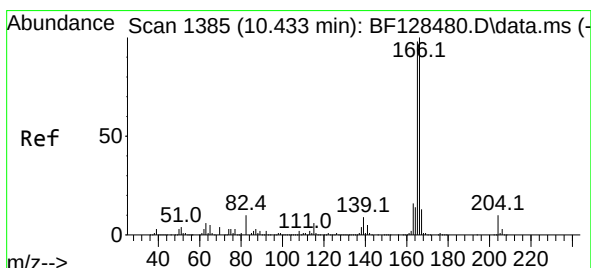
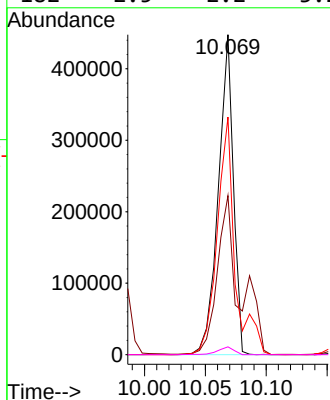
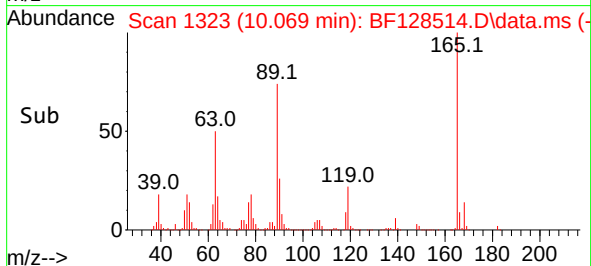


Tgt Ion:165 Resp: 386698
Ion Ratio Lower Upper
165 100
63 49.7 39.8 59.6
89 74.2 60.2 90.2
182 2.5 2.2 3.2

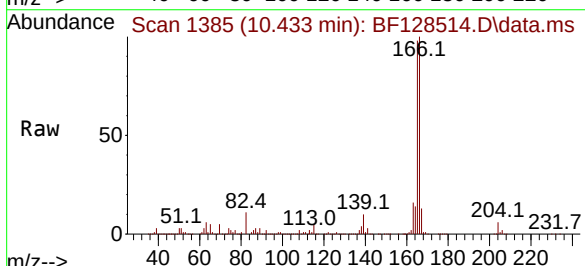
Manual Integrations

APPROVED

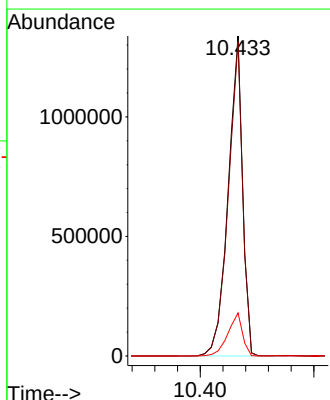
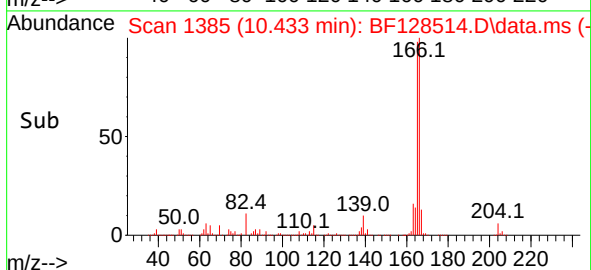
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

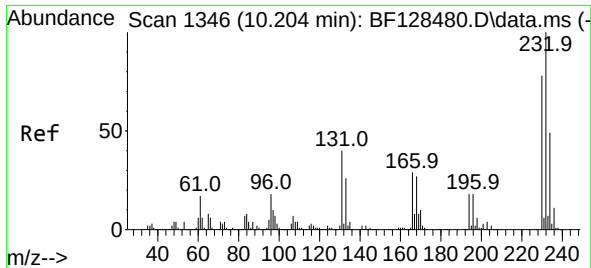


#58
Fluorene
Concen: 37.819 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



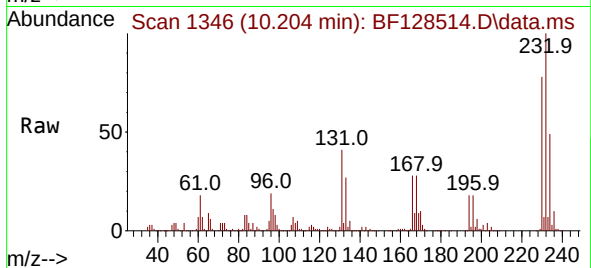
Tgt Ion:166 Resp: 1177534
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.468 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

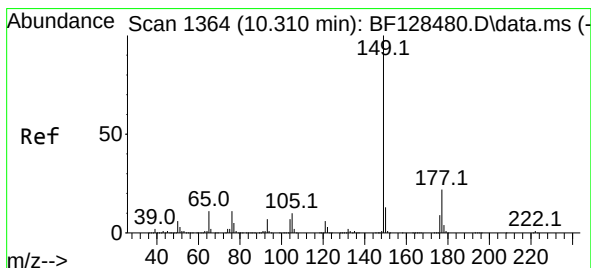
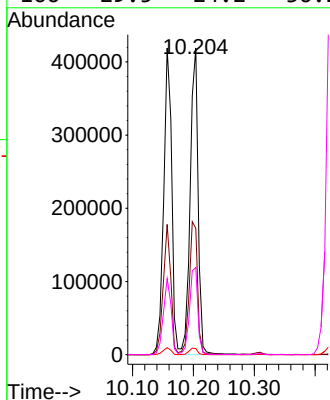
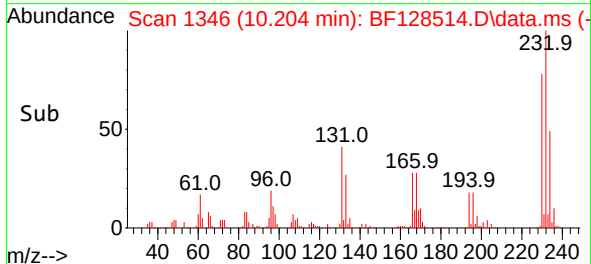
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



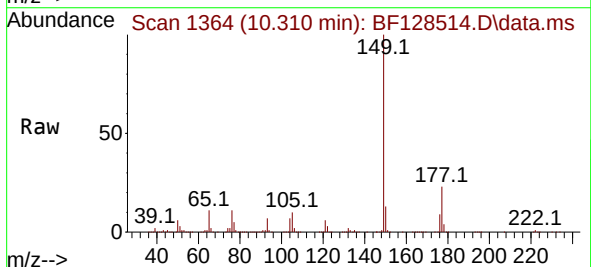
Tgt Ion:232 Resp: 38178
Ion Ratio Lower Upper
232 100
131 44.9 36.1 54.1
130 2.3 1.8 2.8
166 29.5 24.2 36.2

Manual Integrations
APPROVED

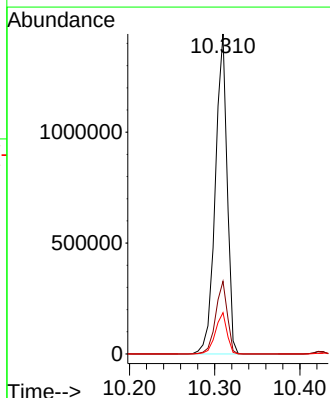
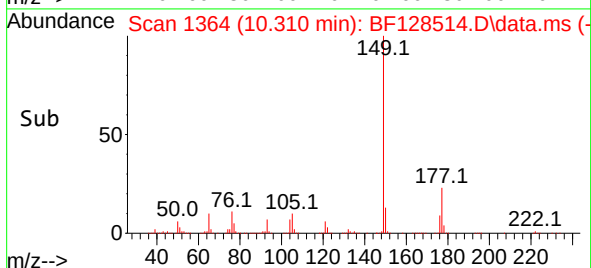
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

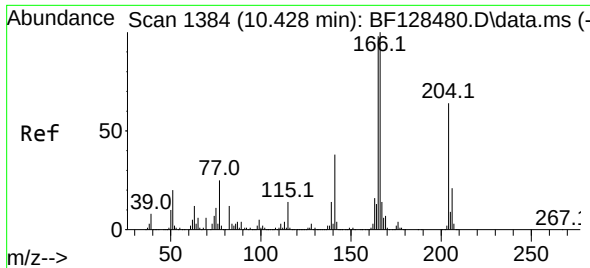


#60
Diethylphthalate
Concen: 39.450 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



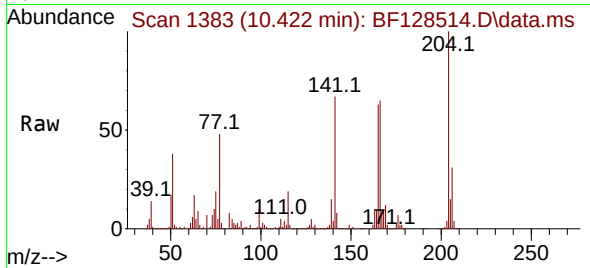
Tgt Ion:149 Resp: 1386945
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.421 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

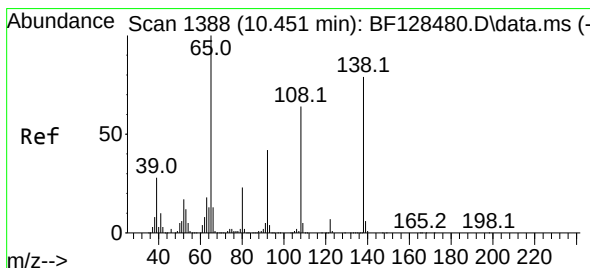
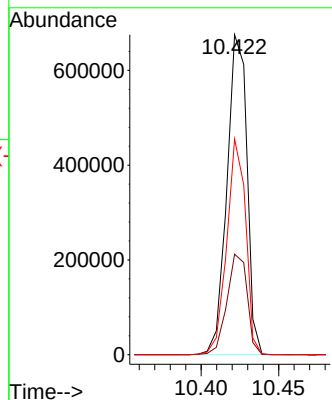
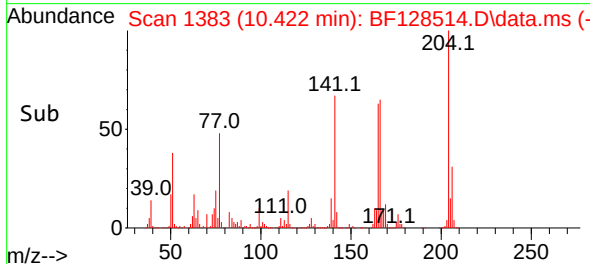
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



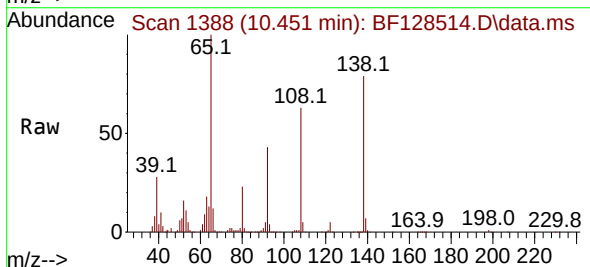
Tgt Ion:204 Resp: 606940
Ion Ratio Lower Upper
204 100
206 31.4 25.8 38.6
141 67.4 47.0 70.4

Manual Integrations
APPROVED

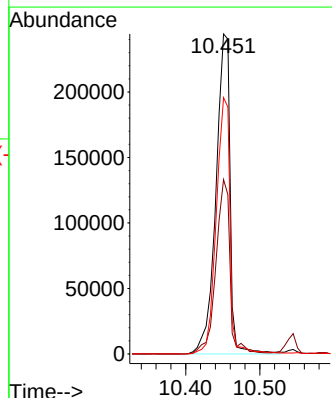
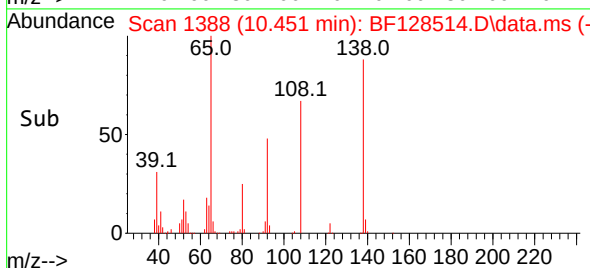
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

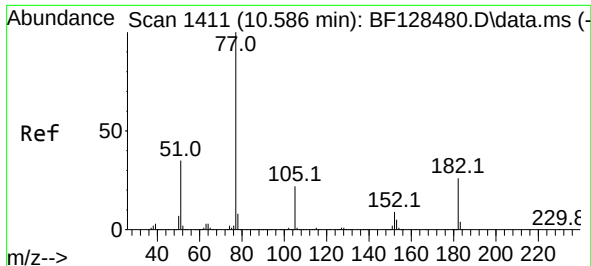


#62
4-Nitroaniline
Concen: 44.388 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



Tgt Ion:138 Resp: 325546
Ion Ratio Lower Upper
138 100
92 54.5 33.5 73.5
108 80.1 61.0 101.0





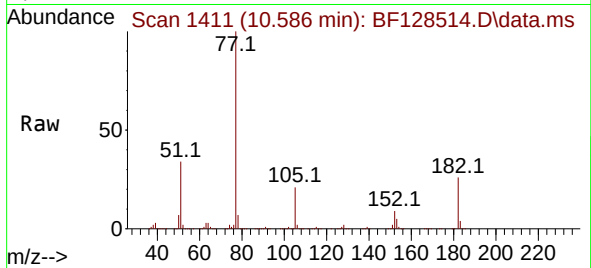
#63
Azobenzene
Concen: 39.199 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

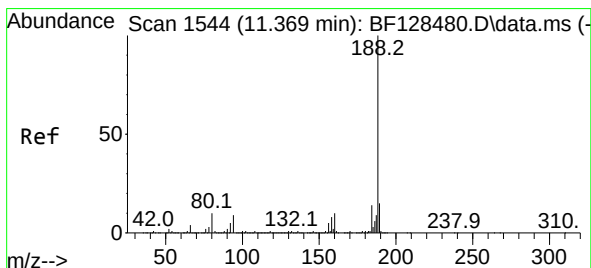
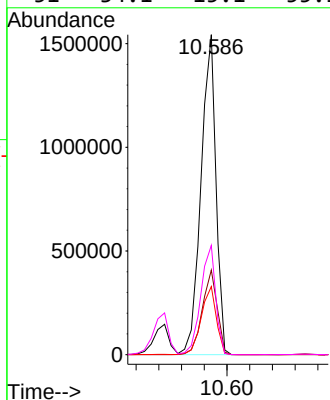
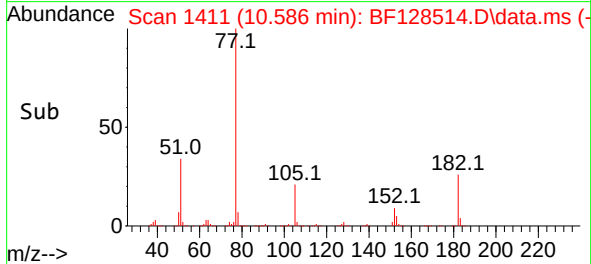


Tgt Ion: 77 Resp: 1402990
Ion Ratio Lower Upper
77 100
182 26.4 5.6 45.6
105 21.3 1.6 41.6
51 34.1 15.1 55.1

Manual Integrations

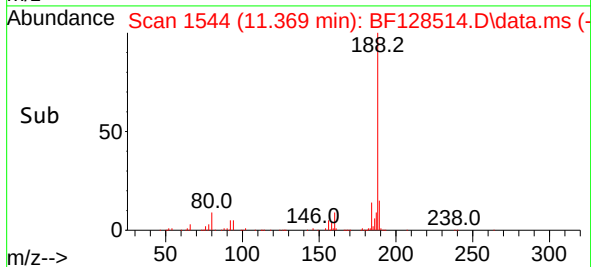
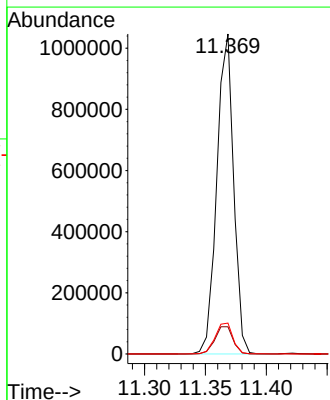
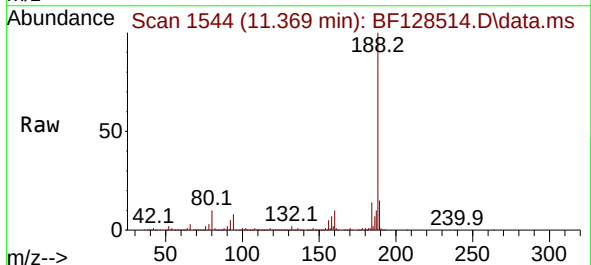
APPROVED

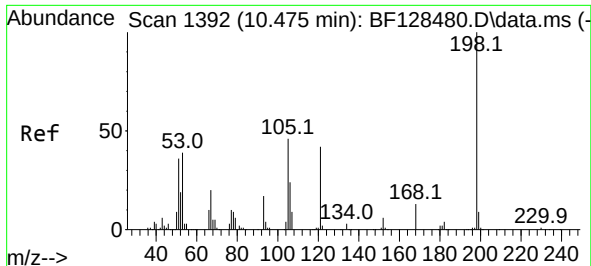
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

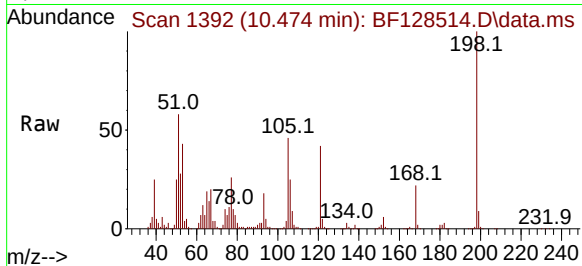
Tgt Ion:188 Resp: 1005828
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 9.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.826 ng
RT: 10.474 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

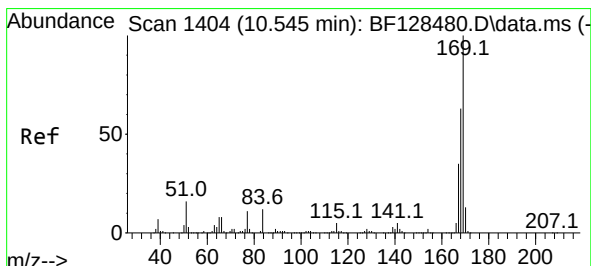
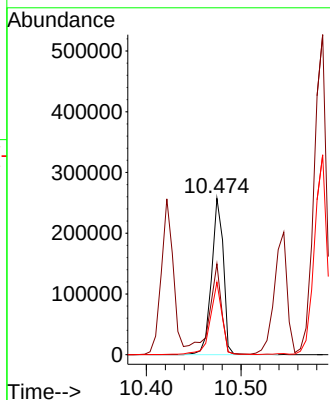
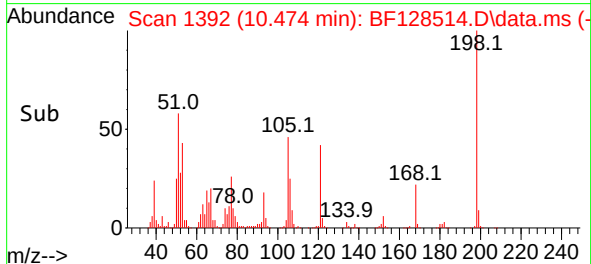
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



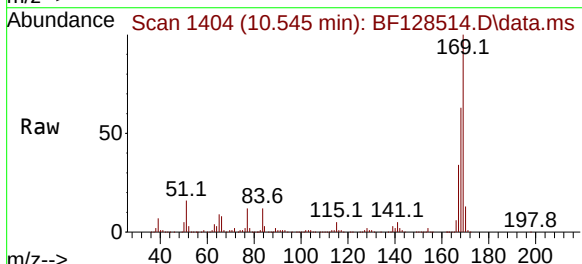
Tgt Ion:198 Resp: 222200
Ion Ratio Lower Upper
198 100
51 58.2 37.6 77.6
105 46.4 27.0 67.0

Manual Integrations
APPROVED

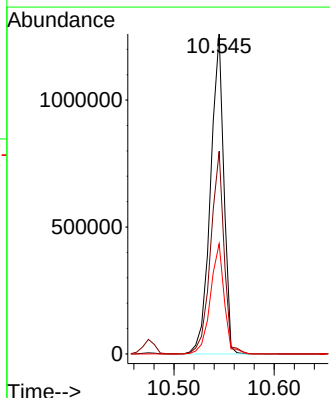
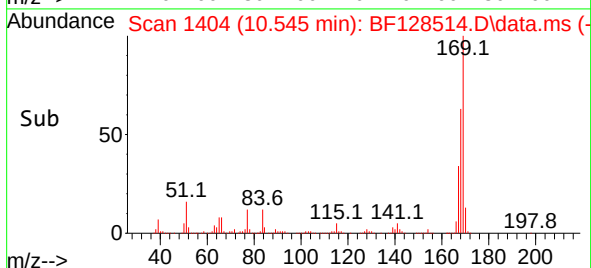
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

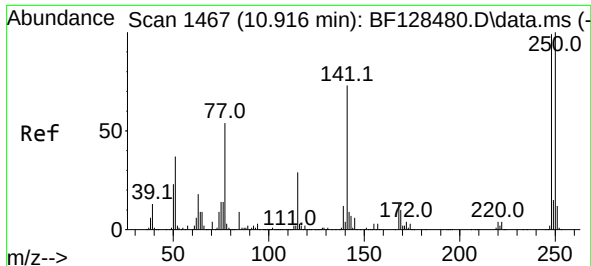


#66
n-Nitrosodiphenylamine
Concen: 38.664 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



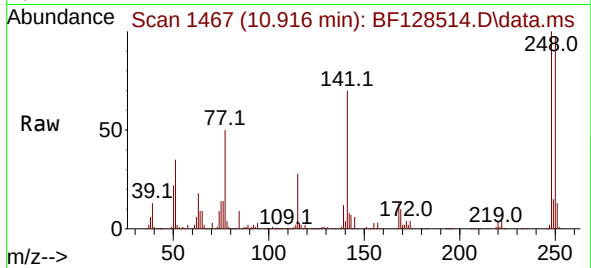
Tgt Ion:169 Resp: 1164300
Ion Ratio Lower Upper
169 100
168 63.3 50.1 75.1
167 34.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.868 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

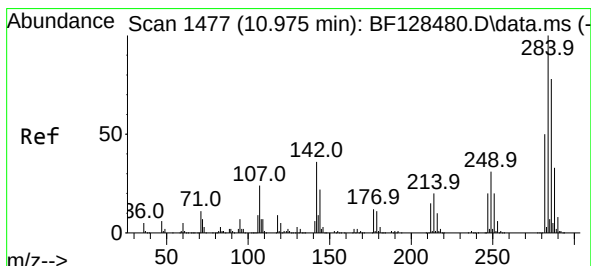
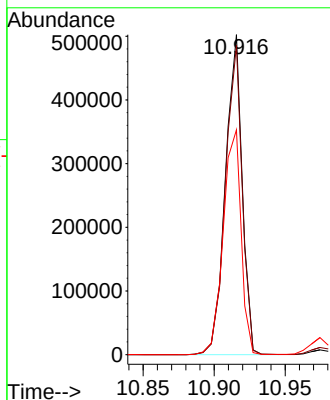
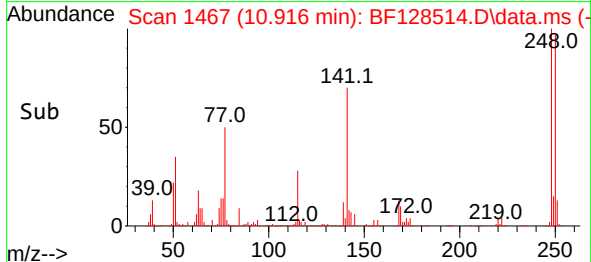
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



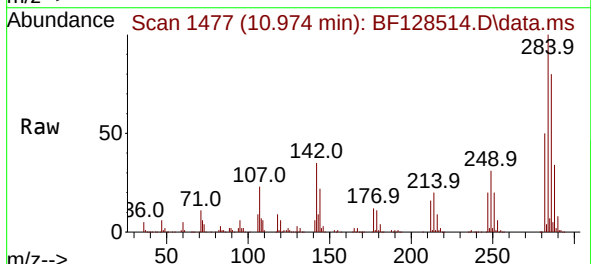
Tgt Ion:248 Resp: 414314
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 70.3 58.9 88.3

Manual Integrations
APPROVED

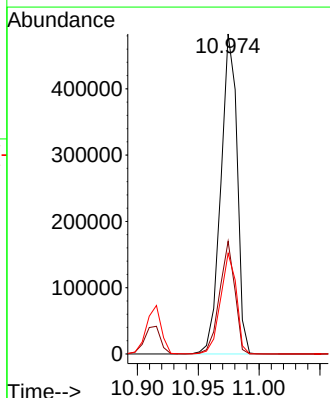
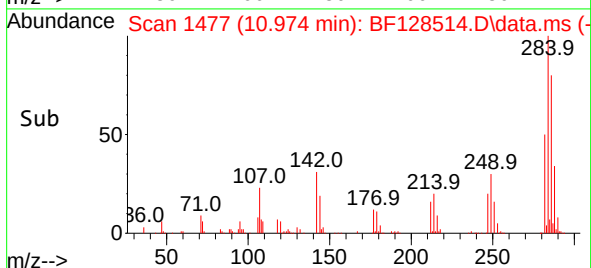
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

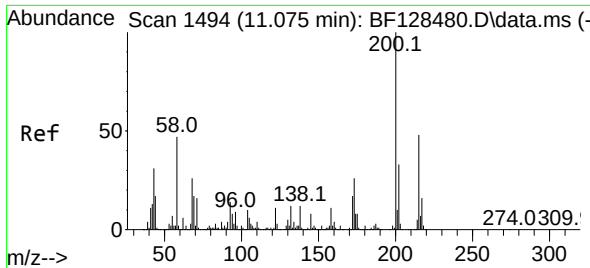


#68
Hexachlorobenzene
Concen: 39.272 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



Tgt Ion:284 Resp: 450689
Ion Ratio Lower Upper
284 100
142 35.2 29.0 43.4
249 31.5 25.0 37.6





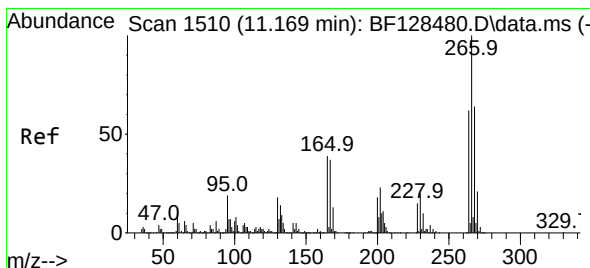
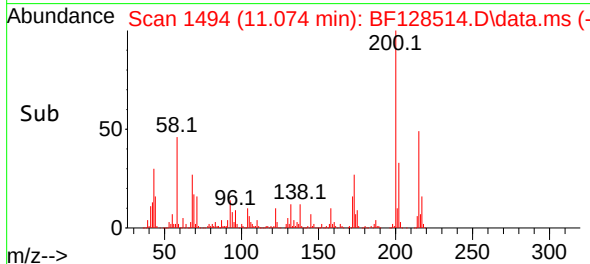
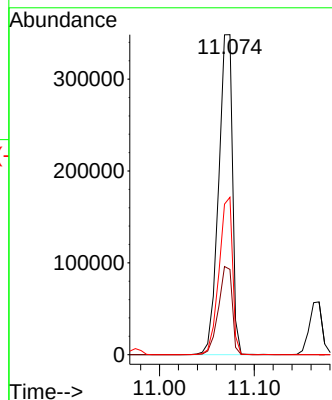
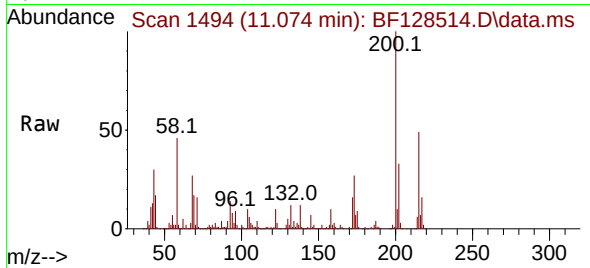
#69
Atrazine
Concen: 38.062 ng
RT: 11.074 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 35572
Ion Ratio Lower Upper
200 100
173 26.7 6.3 46.3
215 49.2 28.3 68.3

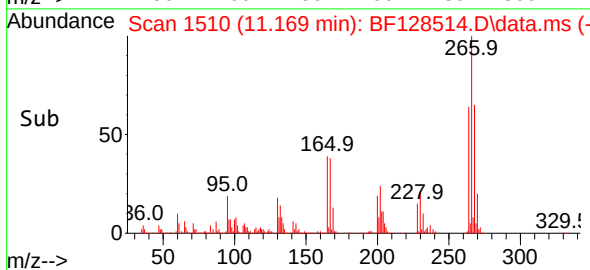
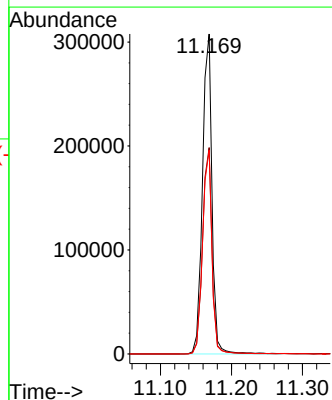
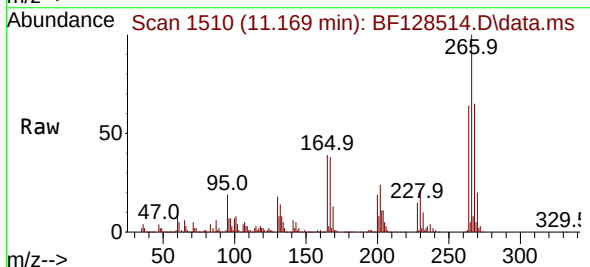
Manual Integrations
APPROVED

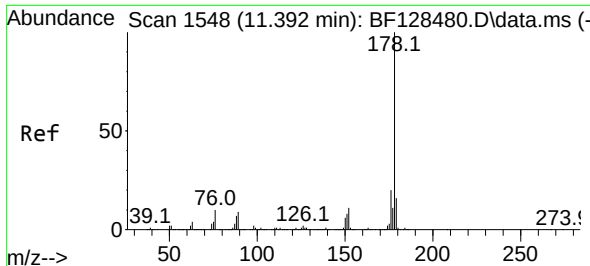
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#70
Pentachlorophenol
Concen: 41.078 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

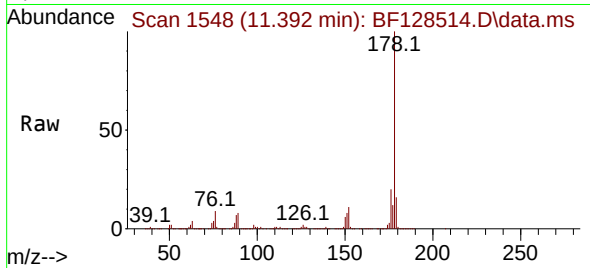
Tgt Ion:266 Resp: 287271
Ion Ratio Lower Upper
266 100
268 64.5 51.0 76.4
264 63.7 49.4 74.2





#71
Phenanthrene
Concen: 37.997 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

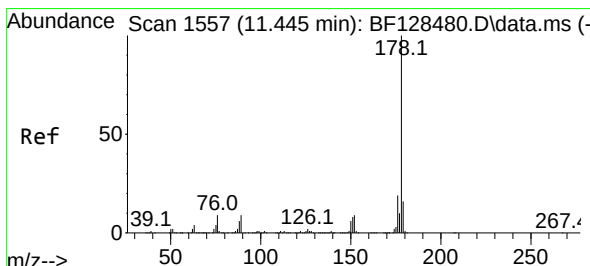
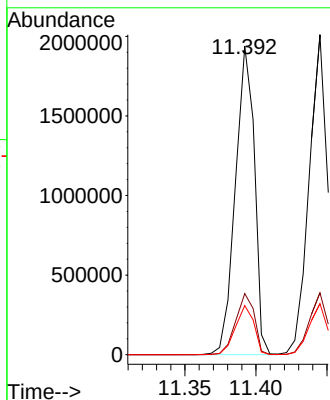
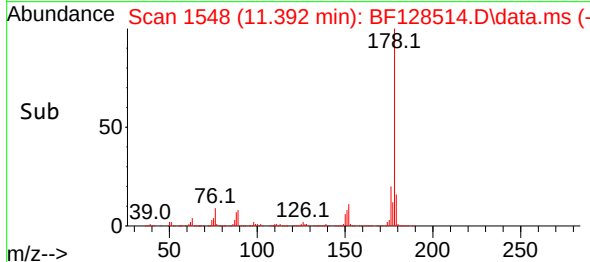
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



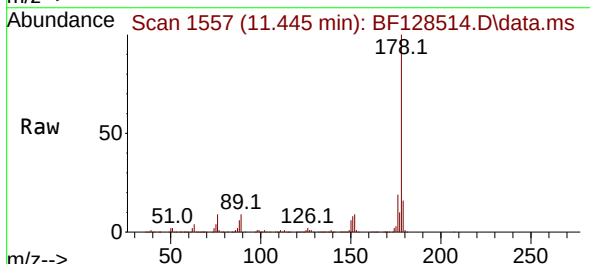
Tgt Ion:178 Resp: 1810470
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.9 12.6 19.0

Manual Integrations
APPROVED

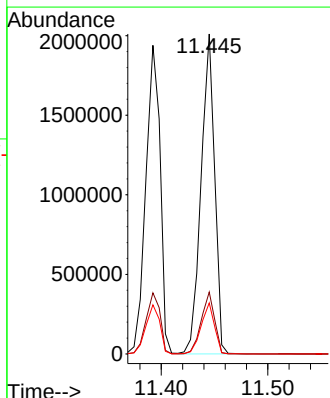
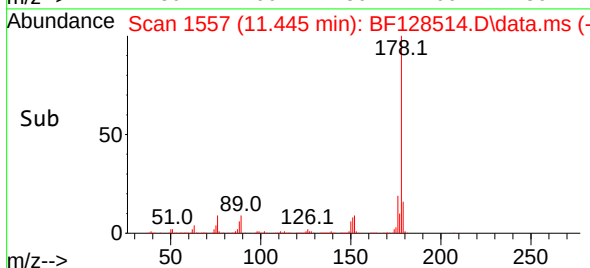
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

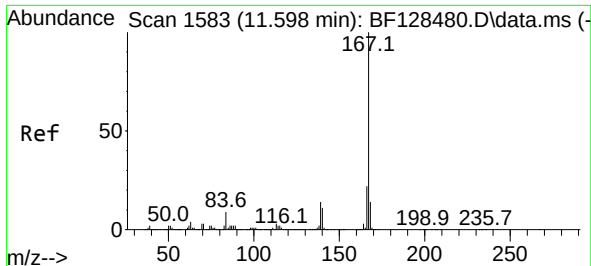


#72
Anthracene
Concen: 37.592 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



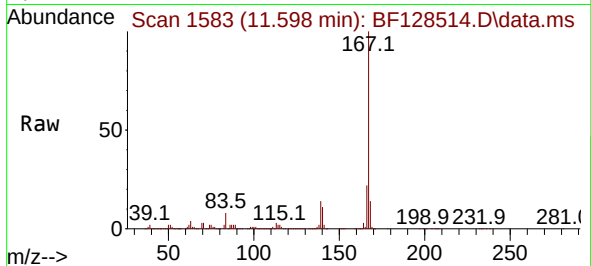
Tgt Ion:178 Resp: 1789134
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.0 12.6 19.0





#73
 Carbazole
 Concen: 37.494 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128514.D
 Acq: 27 May 2022 17:20

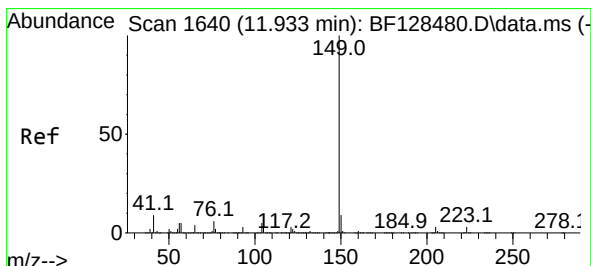
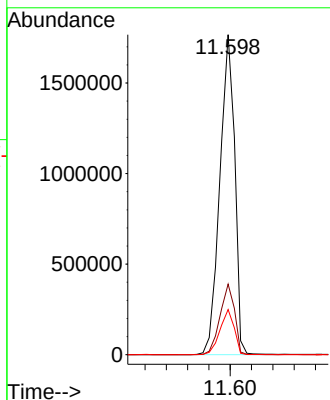
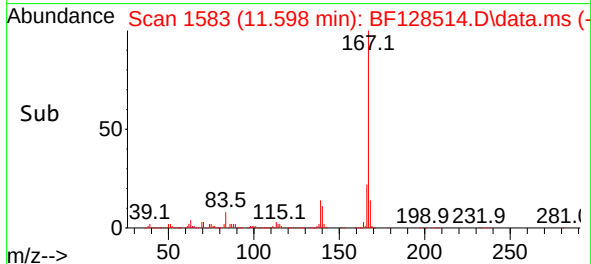
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



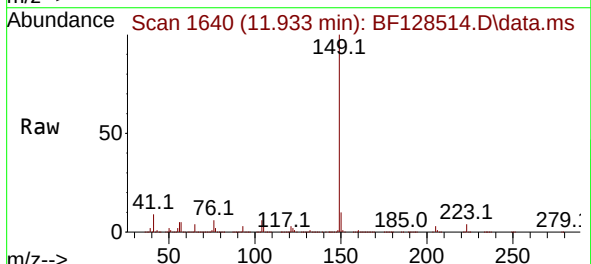
Tgt Ion:167 Resp: 1710179
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.1 11.2 16.8

Manual Integrations
 APPROVED

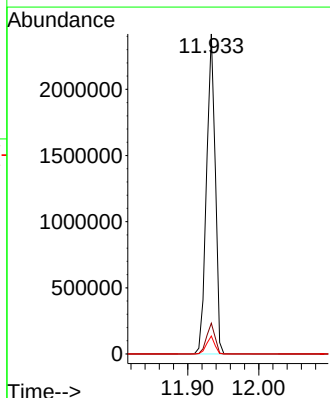
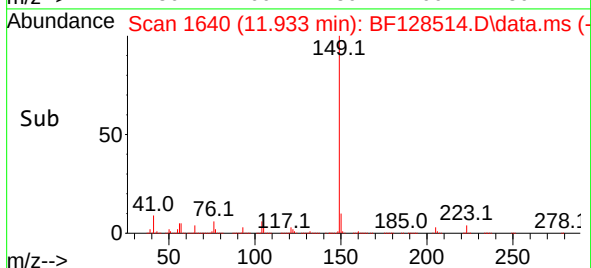
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

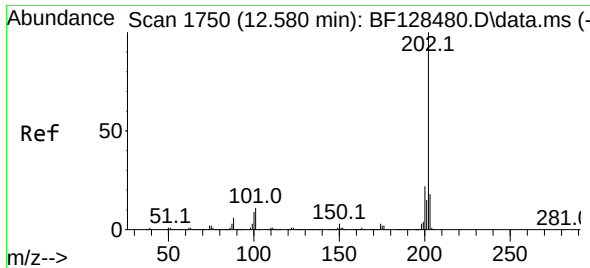


#74
 Di-n-butylphthalate
 Concen: 38.498 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128514.D
 Acq: 27 May 2022 17:20



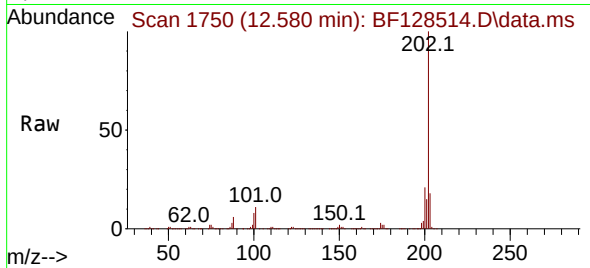
Tgt Ion:149 Resp: 2066752
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 37.184 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

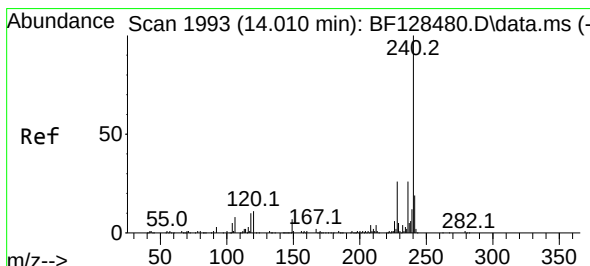
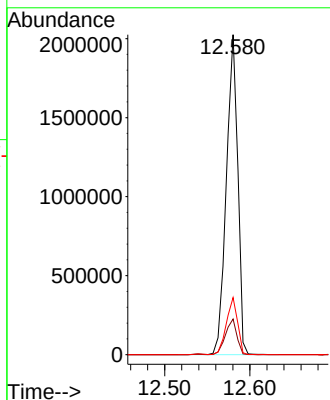
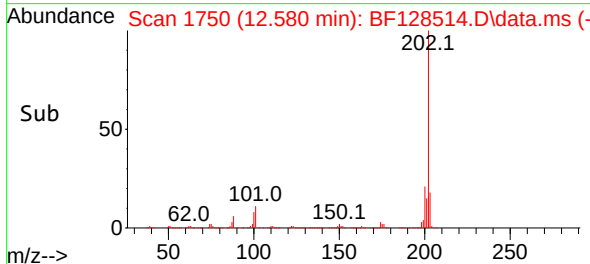
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1894152
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.9 0.0 38.0

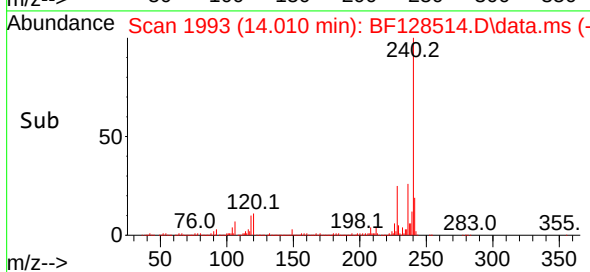
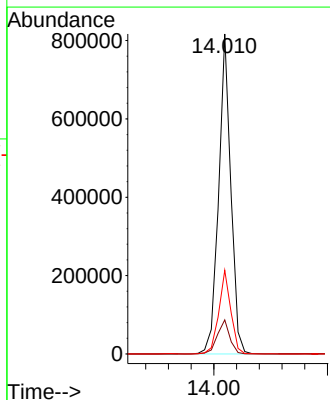
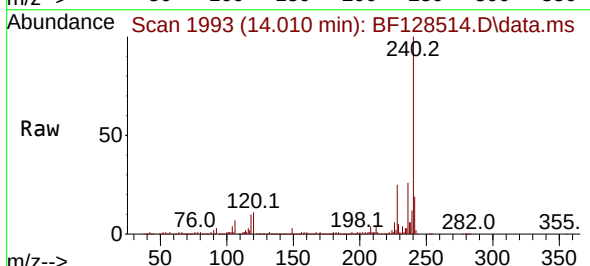
Manual Integrations
APPROVED

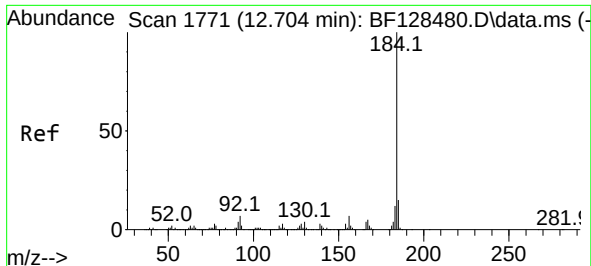
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

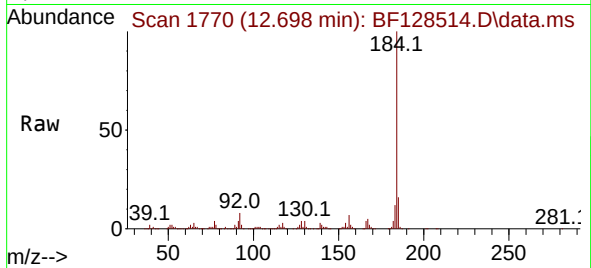
Tgt Ion:240 Resp: 608542
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 26.2 20.8 31.2





#77
Benzidine
Concen: 37.519 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

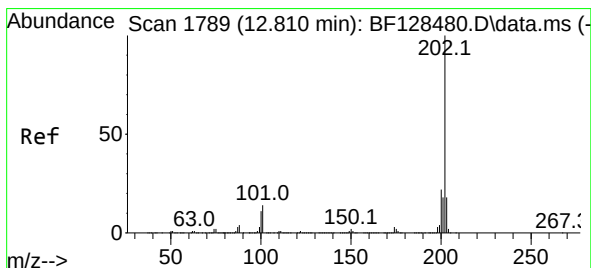
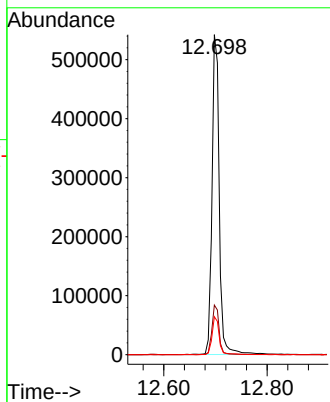
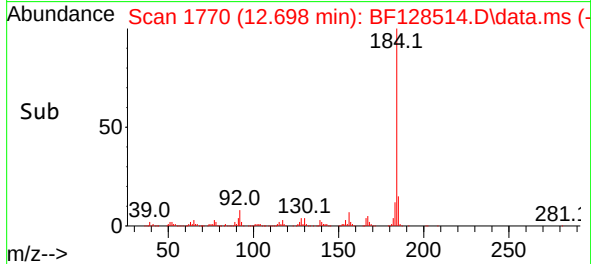
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



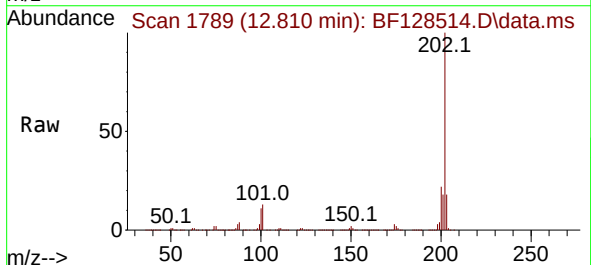
Tgt Ion:184 Resp: 526635
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 11.8 9.3 13.9

Manual Integrations
APPROVED

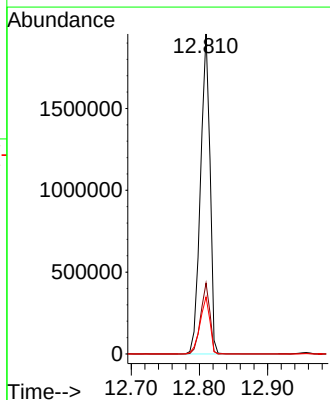
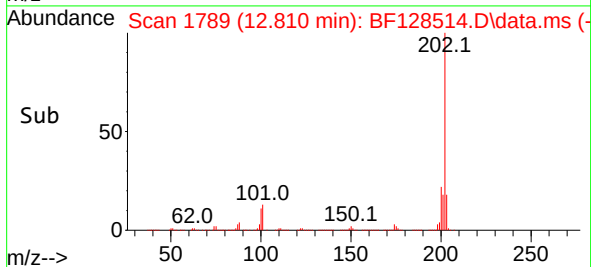
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

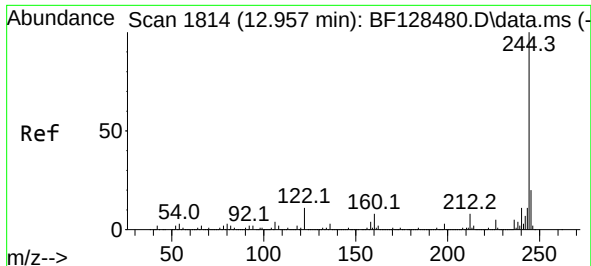


#78
Pyrene
Concen: 41.168 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



Tgt Ion:202 Resp: 1887349
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 17.8 14.6 21.8





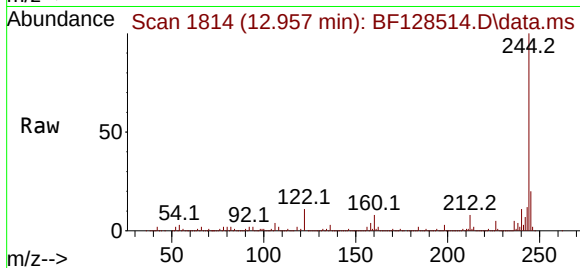
#79
 Terphenyl-d14
 Concen: 81.700 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128514.D
 Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

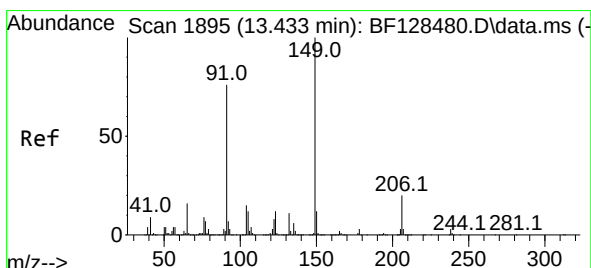
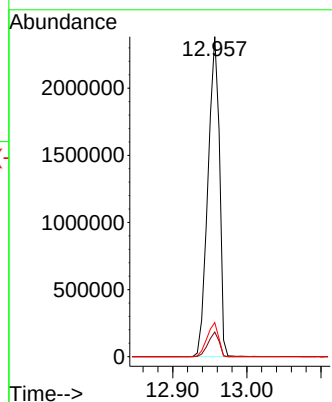
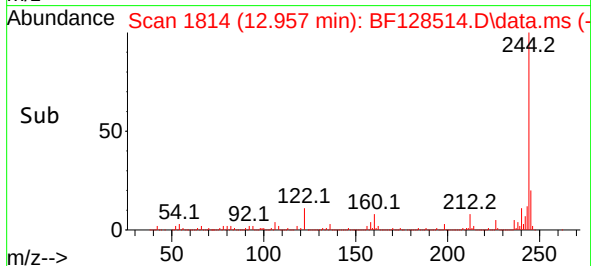


Tgt Ion:244 Resp: 2573450
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.7 8.8 13.2

Manual Integrations

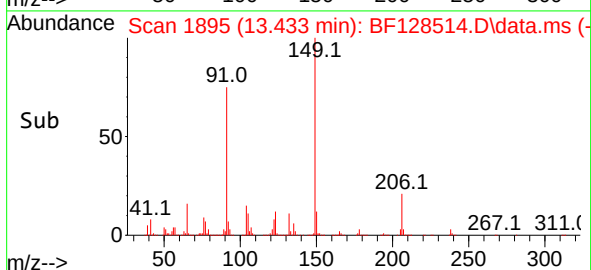
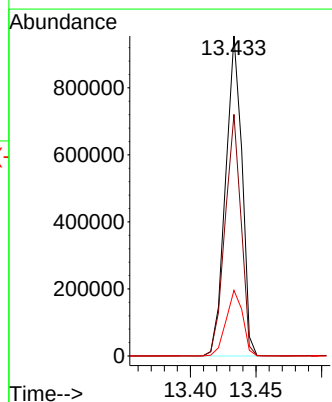
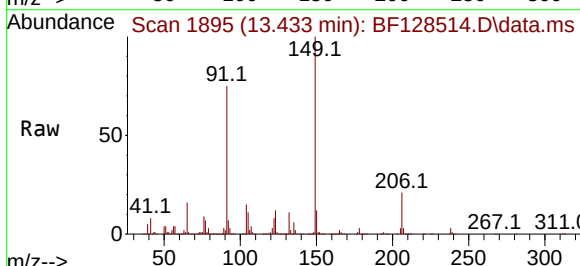
APPROVED

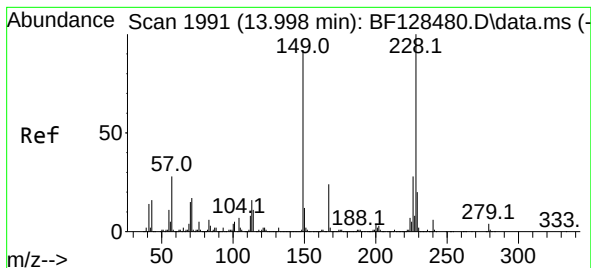
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#80
 Butylbenzylphthalate
 Concen: 42.861 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF128514.D
 Acq: 27 May 2022 17:20

Tgt Ion:149 Resp: 828802
 Ion Ratio Lower Upper
 149 100
 91 75.5 61.2 91.8
 206 20.5 15.7 23.5





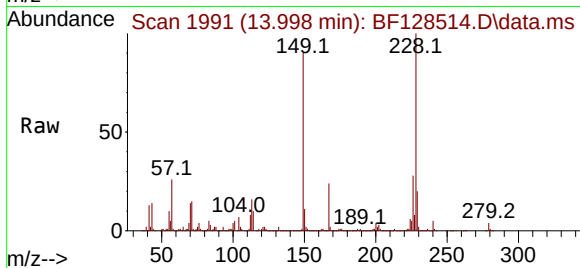
#81
Benzo(a)anthracene
Concen: 37.793 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

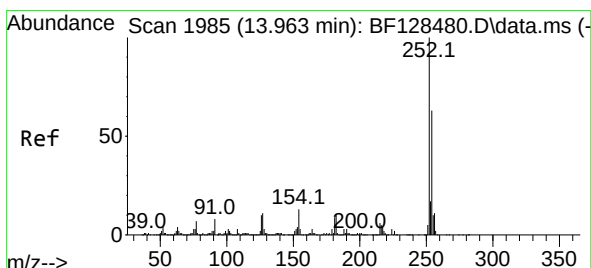
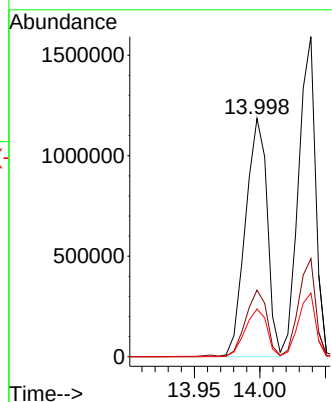
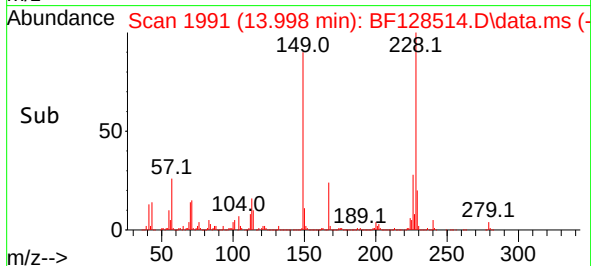


Tgt Ion:228 Resp: 136697
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.0 15.8 23.8

Manual Integrations

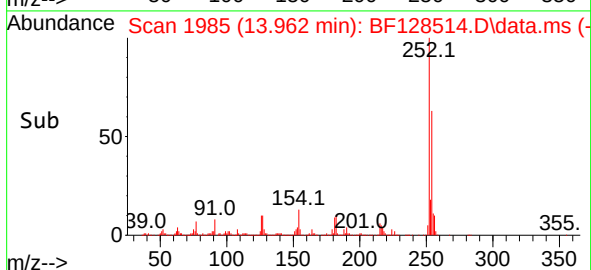
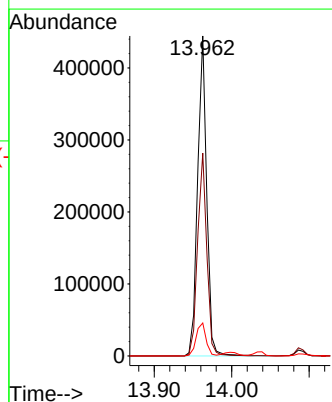
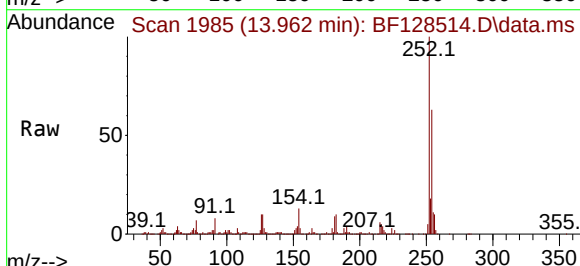
APPROVED

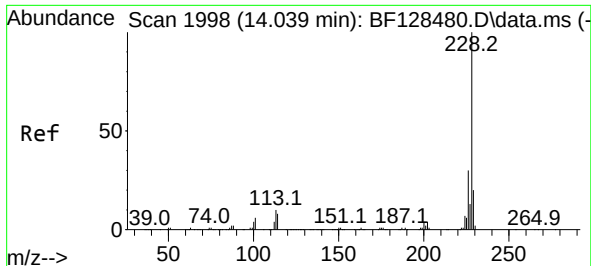
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.033 ng
RT: 13.962 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

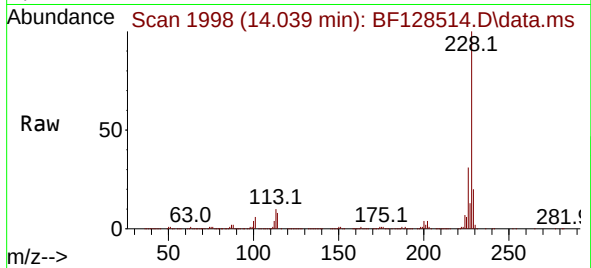
Tgt Ion:252 Resp: 361519
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 10.3 8.2 12.4





#83
Chrysene
Concen: 38.821 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

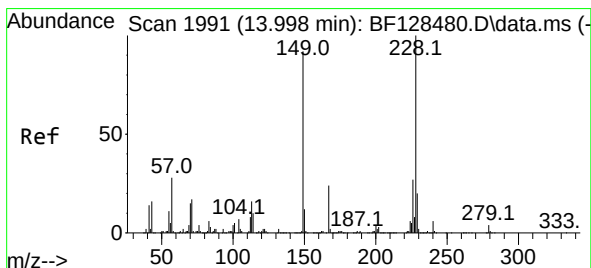
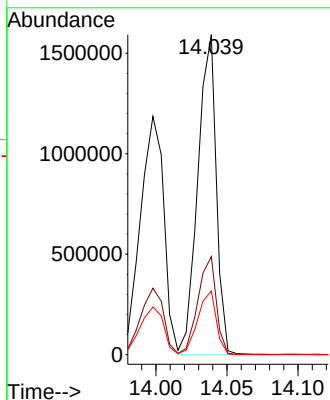
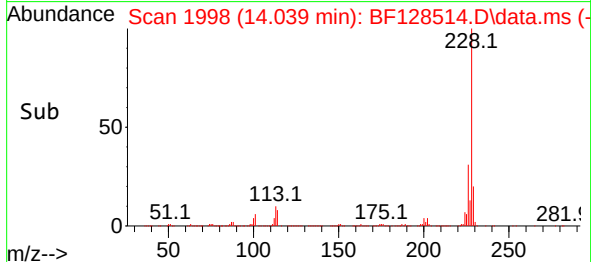
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



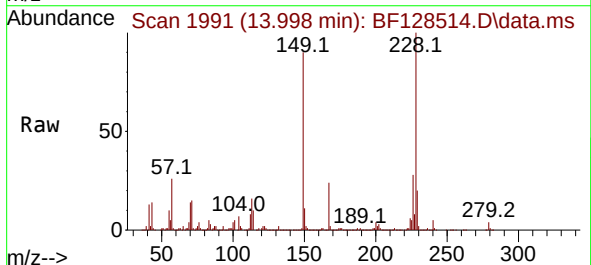
Tgt Ion:228 Resp: 1438034
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.9 15.9 23.9

Manual Integrations
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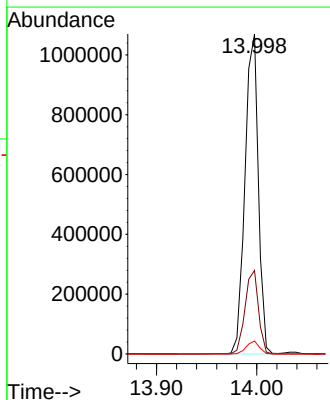
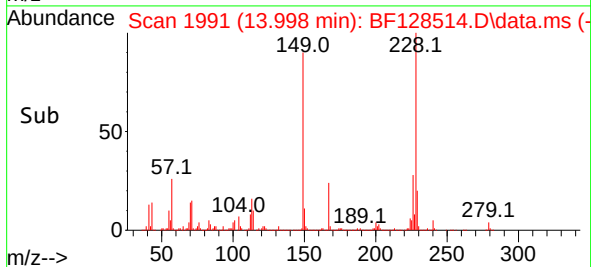
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

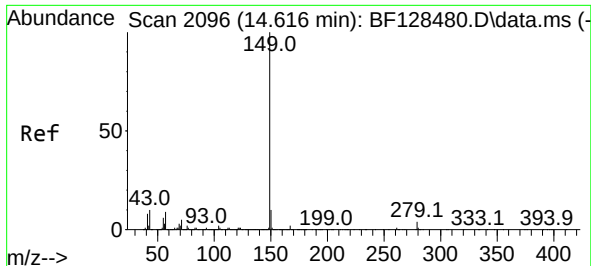


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.533 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20



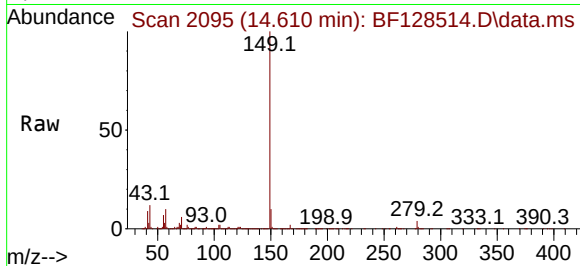
Tgt Ion:149 Resp: 994756
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 41.675 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

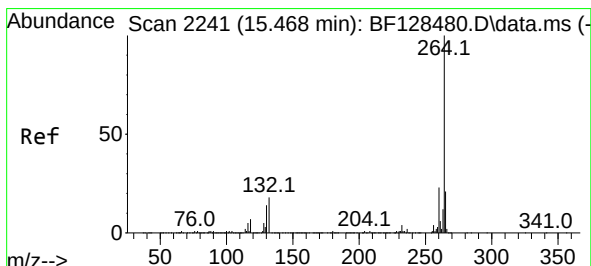
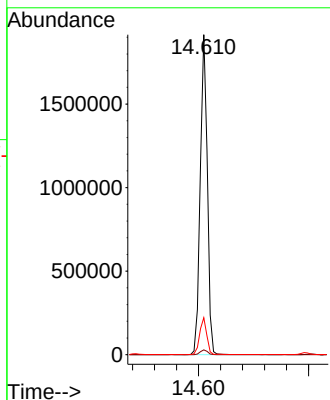
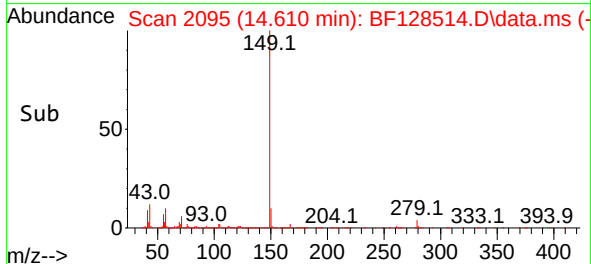
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1715729
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 9.2 13.8

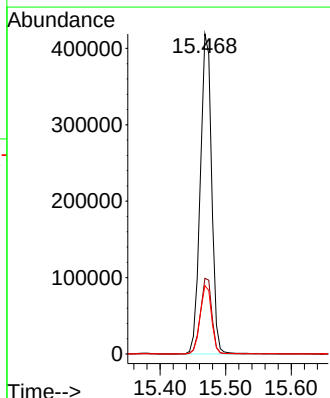
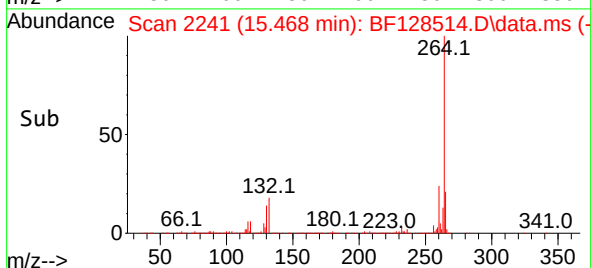
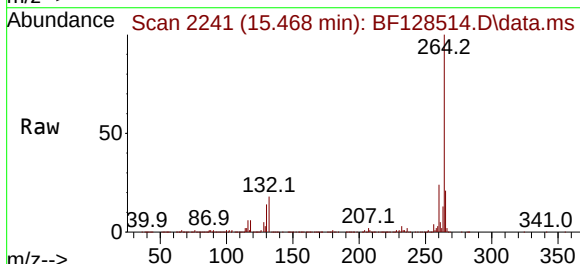
Manual Integrations
APPROVED

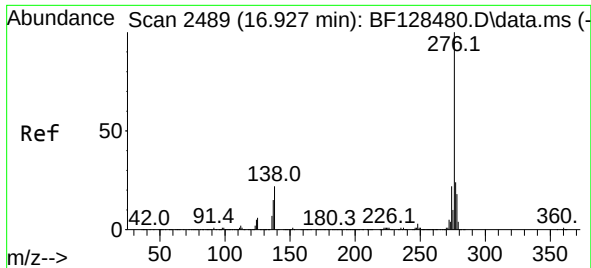
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion:264 Resp: 505744
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.3 17.2 25.8





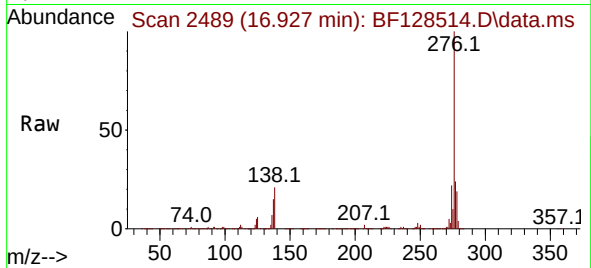
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.971 ng
RT: 16.927 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

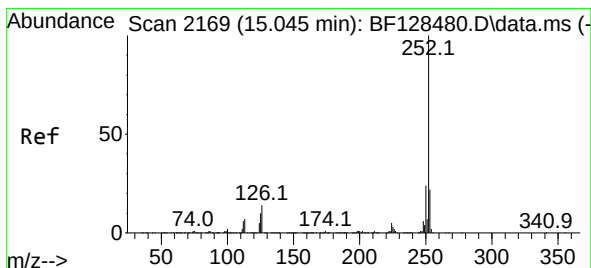
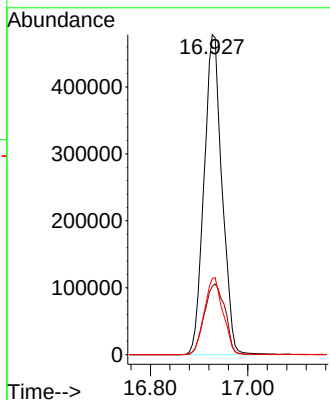
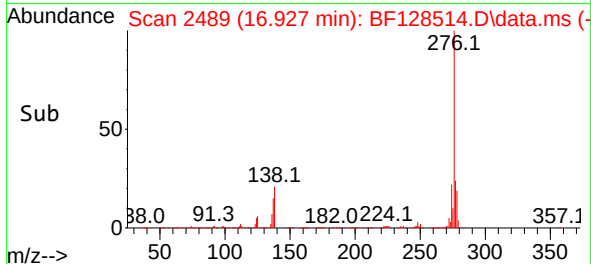


Tgt Ion:276 Resp: 1222129
Ion Ratio Lower Upper
276 100
138 25.6 21.1 31.7
277 25.1 20.3 30.5

Manual Integrations

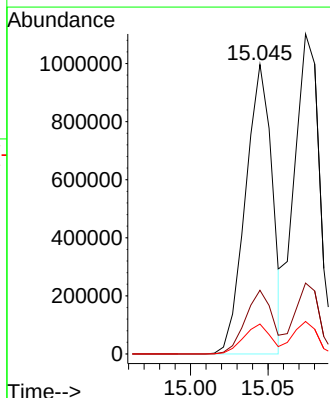
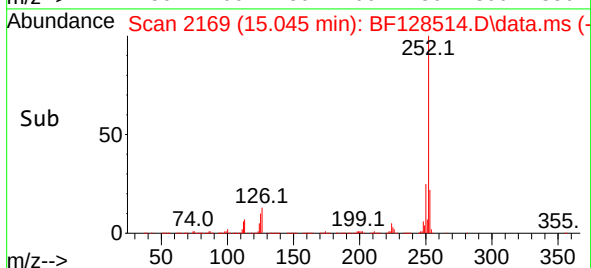
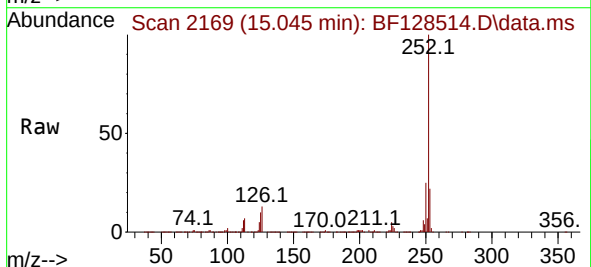
APPROVED

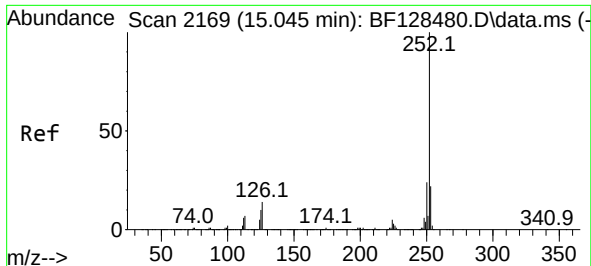
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#88
Benzo(b)fluoranthene
Concen: 38.054 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128514.D
Acq: 27 May 2022 17:20

Tgt Ion:252 Resp: 1197203
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.226 ng

RT: 15.074 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BF128514.D

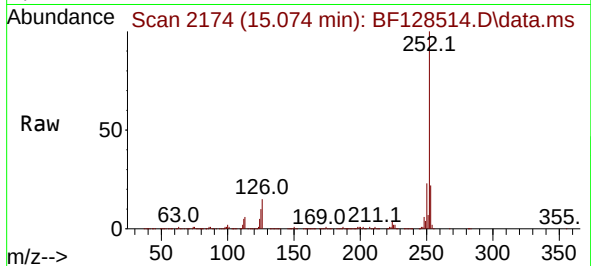
Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 123085

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

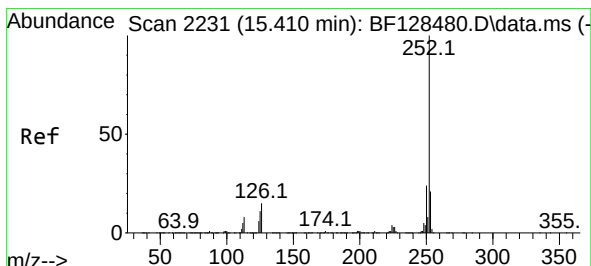
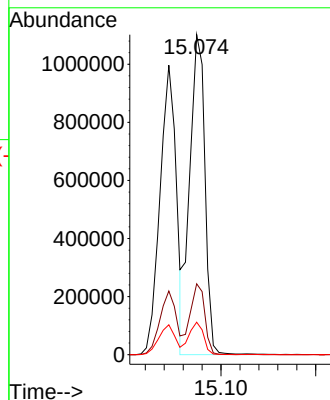
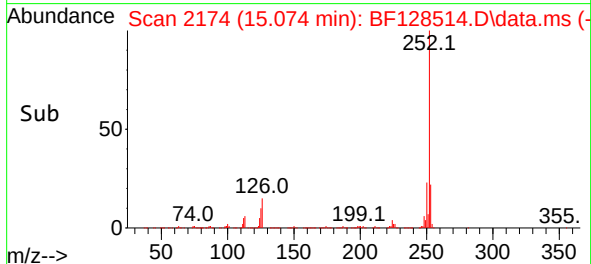
125 10.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#90

Benzo(a)pyrene

Concen: 39.476 ng

RT: 15.409 min Scan# 2231

Delta R.T. -0.000 min

Lab File: BF128514.D

Acq: 27 May 2022 17:20

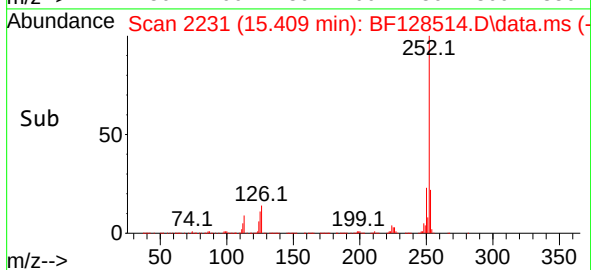
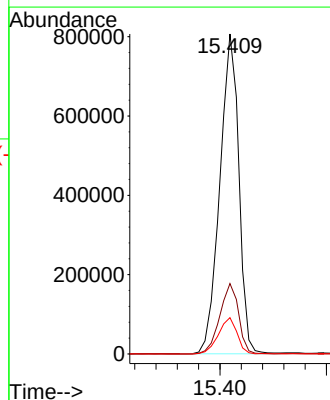
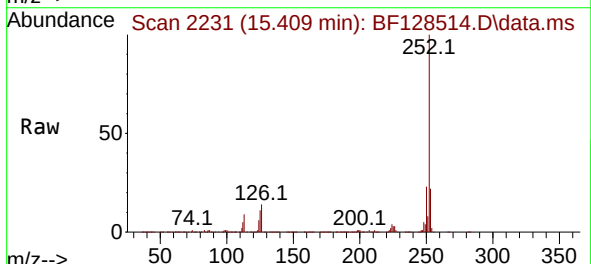
Tgt Ion:252 Resp: 996415

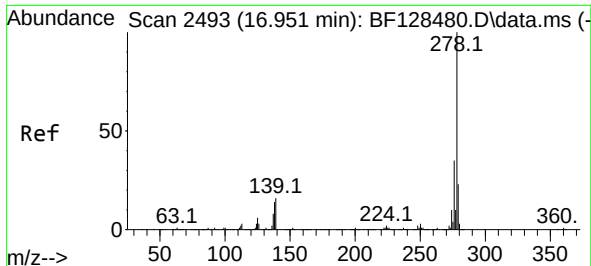
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 11.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.965 ng

RT: 16.951 min Scan# 2493

Delta R.T. -0.000 min

Lab File: BF128514.D

Acq: 27 May 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 101315

Ion Ratio Lower Upper

278 100

139 16.7 12.8 19.2

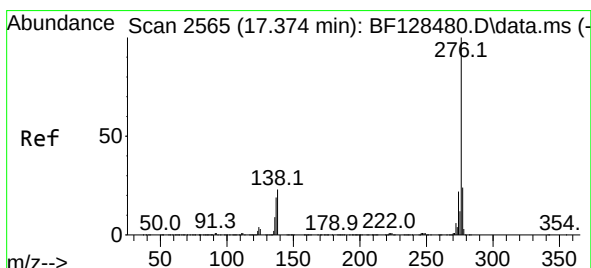
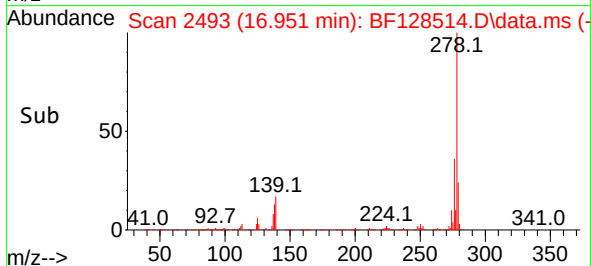
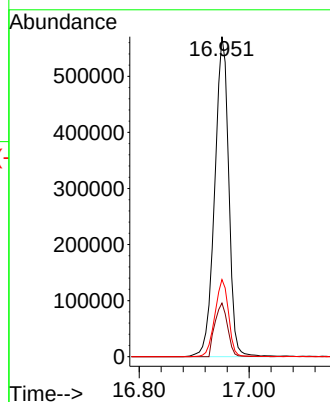
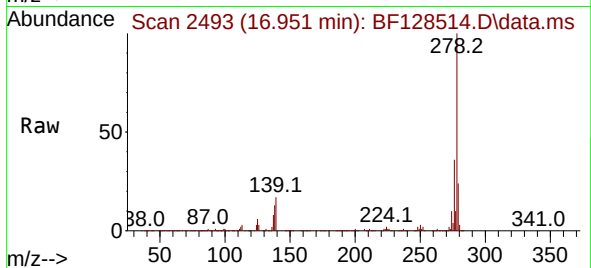
279 24.1 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#92

Benzo(g,h,i)perylene

Concen: 40.303 ng

RT: 17.368 min Scan# 2564

Delta R.T. -0.006 min

Lab File: BF128514.D

Acq: 27 May 2022 17:20

Tgt Ion:276 Resp: 988701

Ion Ratio Lower Upper

276 100

277 24.5 19.1 28.7

138 23.1 18.0 27.0

