

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127779.D
 Acq On : 13 Apr 2022 12:40
 Operator : CG\JU
 Sample : PB144058BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144058BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2022
 Supervised By : Jagrut Upadhyay 04/14/2022

Quant Time: Apr 13 16:49:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	168729	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	623287	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	356446	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	631075	20.000	ng	0.00
76) Chrysene-d12	14.145	240	392712	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	318653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	756941	72.895	ng	0.01
7) Phenol-d6	6.581	99	965929	71.106	ng	0.00
23) Nitrobenzene-d5	7.528	82	983054	70.314	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	294437	77.624	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1712693	67.974	ng	0.00
79) Terphenyl-d14	13.080	244	1843603	77.488	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.928	88	134572	27.323	ng	# 82
3) Pyridine	3.669	79	358505	27.636	ng	# 81
4) n-Nitrosodimethylamine	3.640	42	218439	31.311	ng	# 94
6) Aniline	6.622	93	453492	27.990	ng	94
8) 2-Chlorophenol	6.746	128	411739	39.089	ng	91
9) Benzaldehyde	6.510	77	295493	44.010	ng	97
10) Phenol	6.593	94	511880	37.684	ng	99
11) bis(2-Chloroethyl)ether	6.693	93	411568	36.690	ng	91
12) 1,3-Dichlorobenzene	6.898	146	430119	35.736	ng	97
13) 1,4-Dichlorobenzene	6.975	146	437974	35.998	ng	98
14) 1,2-Dichlorobenzene	7.128	146	426324	36.658	ng	98
15) Benzyl Alcohol	7.098	79	406747	34.250	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	598928	33.825	ng	96
17) 2-Methylphenol	7.204	107	340711	37.185	ng	100
18) Hexachloroethane	7.469	117	168152	36.219	ng	98
19) n-Nitroso-di-n-propyla...	7.369	70	312479	35.565	ng	96
20) 3+4-Methylphenols	7.357	107	418226	35.819	ng	# 72
22) Acetophenone	7.369	105	581622	34.726	ng	# 84
24) Nitrobenzene	7.545	77	490965	36.226	ng	96
25) Isophorone	7.781	82	911529	37.364	ng	97
26) 2-Nitrophenol	7.857	139	214619	44.065	ng	91
27) 2,4-Dimethylphenol	7.887	122	381952	40.055	ng	94
28) bis(2-Chloroethoxy)met...	7.987	93	527683	35.079	ng	99
29) 2,4-Dichlorophenol	8.098	162	372453	36.258	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	413070	34.940	ng	97
31) Naphthalene	8.263	128	1164521	35.656	ng	98
32) Benzoic acid	8.010	122	258055	37.300	ng	94
33) 4-Chloroaniline	8.310	127	167139	12.994	ng	94
34) Hexachlorobutadiene	8.375	225	275390	33.863	ng	99
35) Caprolactam	8.687	113	117550m	38.718	ng	
36) 4-Chloro-3-methylphenol	8.792	107	400888	37.224	ng	98
37) 2-Methylnaphthalene	8.957	142	790088	36.169	ng	100
38) 1-Methylnaphthalene	9.057	142	757982	35.950	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	416921	35.661	ng	# 97
41) Hexachlorocyclopentadiene	9.104	237	571261	81.117	ng	97
43) 2,4,6-Trichlorophenol	9.234	196	294365	37.087	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	296023	36.960	ng	99
46) 1,1'-Biphenyl	9.422	154	991728	36.380	ng	99
47) 2-Chloronaphthalene	9.451	162	773070	35.686	ng	99
48) 2-Nitroaniline	9.545	65	271655	40.375	ng	89
49) Acenaphthylene	9.869	152	1252424	38.009	ng	100
50) Dimethylphthalate	9.722	163	946591	36.637	ng	99
51) 2,6-Dinitrotoluene	9.787	165	206767	42.456	ng	90
52) Acenaphthene	10.039	154	838853	40.408	ng	97
53) 3-Nitroaniline	9.957	138	106425	20.685	ng	91
54) 2,4-Dinitrophenol	10.063	184	215158	88.529	ng	97
55) Dibenzofuran	10.210	168	1074096	35.456	ng	97
56) 4-Nitrophenol	10.116	139	304127	75.257	ng	88
57) 2,4-Dinitrotoluene	10.192	165	276584	45.807	ng	# 83
58) Fluorene	10.557	166	822666	36.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	259490	37.181	ng	100
60) Diethylphthalate	10.422	149	890771	36.028	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	437542	35.576	ng	99
62) 4-Nitroaniline	10.575	138	189746	39.158	ng	95
63) Azobenzene	10.704	77	936610	33.901	ng	96
65) 4,6-Dinitro-2-methylph...	10.598	198	138364	45.393	ng	87
66) n-Nitrosodiphenylamine	10.663	169	749665	37.718	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	289096	37.746	ng	# 91
68) Hexachlorobenzene	11.098	284	321558	38.407	ng	95
69) Atrazine	11.186	200	277405	42.008	ng	97
70) Pentachlorophenol	11.292	266	352325	70.459	ng	98
71) Phenanthrene	11.522	178	1213344	36.288	ng	99
72) Anthracene	11.575	178	1246663	37.692	ng	98
73) Carbazole	11.728	167	1092484	35.251	ng	99
74) Di-n-butylphthalate	12.051	149	1327679	35.837	ng	99
75) Fluoranthene	12.710	202	1325806	36.337	ng	98
77) Benzidine	12.833	184	497276	48.514	ng	98
78) Pyrene	12.945	202	1329107	40.079	ng	99
80) Butylbenzylphthalate	13.551	149	474202	38.405	ng	96
81) Benzo(a)anthracene	14.133	228	1014248	38.669	ng	98
82) 3,3'-Dichlorobenzidine	14.092	252	181571	22.205	ng	# 98
83) Chrysene	14.169	228	915499	36.362	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	603160	34.656	ng	# 97
85) Di-n-octyl phthalate	14.727	149	826293	32.470	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.221	276	801519	40.259	ng	99
88) Benzo(b)fluoranthene	15.210	252	805713	39.305	ng	99
89) Benzo(k)fluoranthene	15.239	252	791157	38.914	ng	100
90) Benzo(a)pyrene	15.598	252	757188	45.446	ng	99
91) Dibenzo(a,h)anthracene	17.245	278	696477	43.176	ng	98
92) Benzo(g,h,i)perylene	17.704	276	700378	42.351	ng	98

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

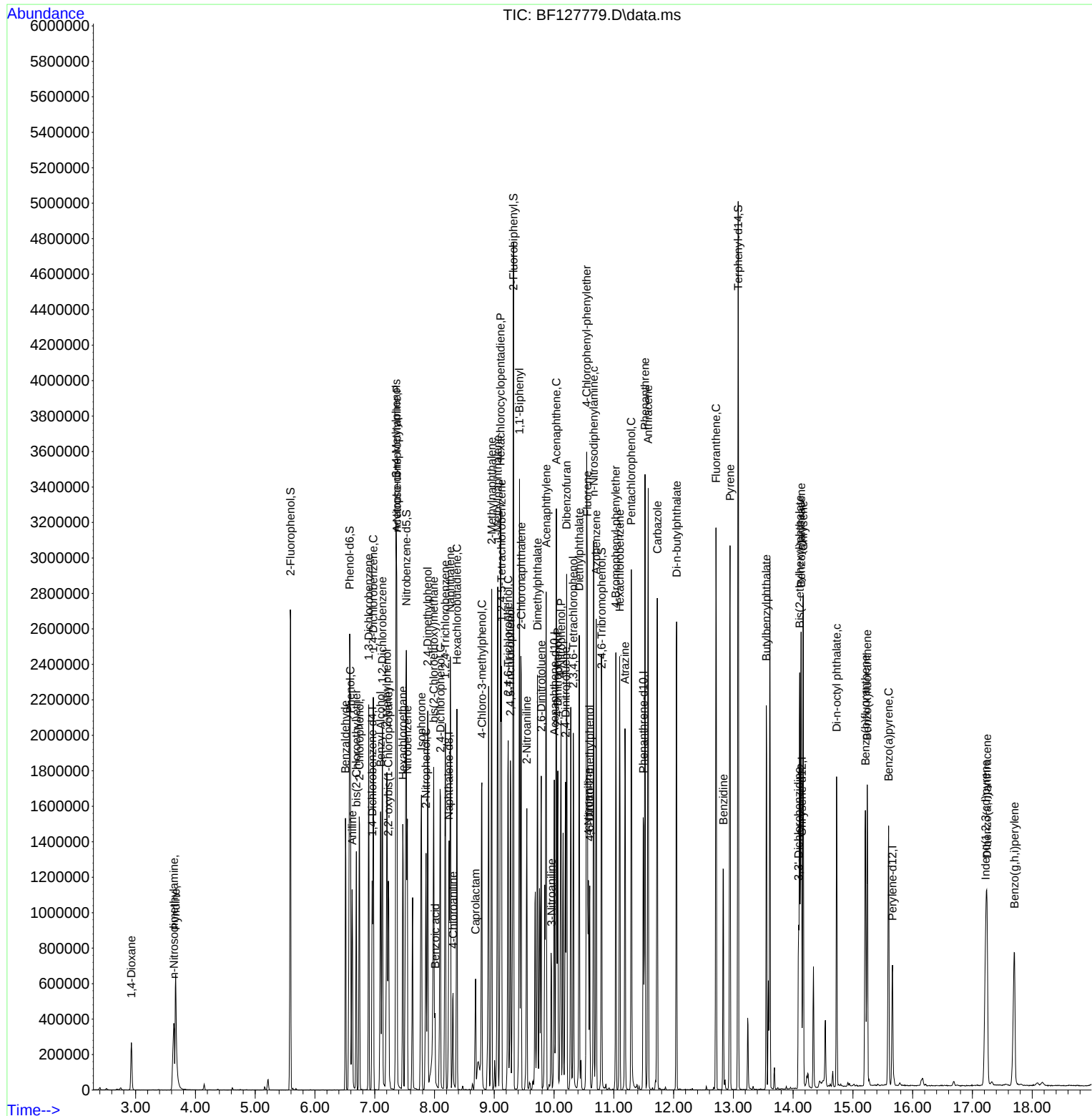
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Data File : BF127779.D
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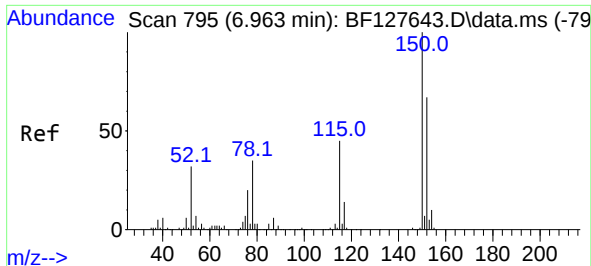
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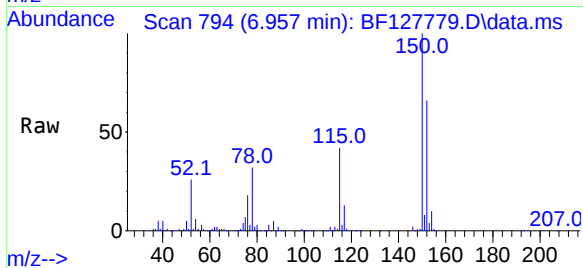
Reviewed By : Christian Giraldo 04/14/2022
Supervised By : Jagrut Upadhyay 04/14/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

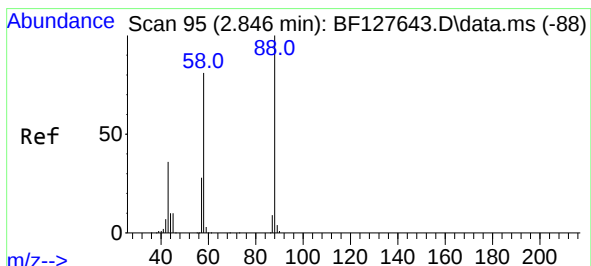
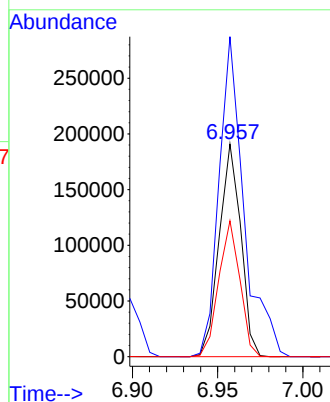
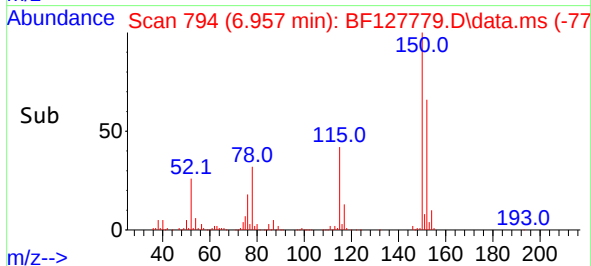
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



Tgt Ion:152 Resp: 168729
Ion Ratio Lower Upper
152 100
150 150.4 117.2 175.8
115 63.8 49.8 74.6

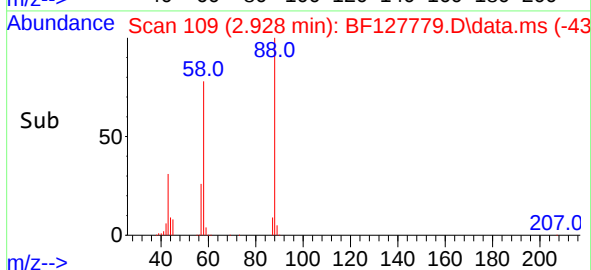
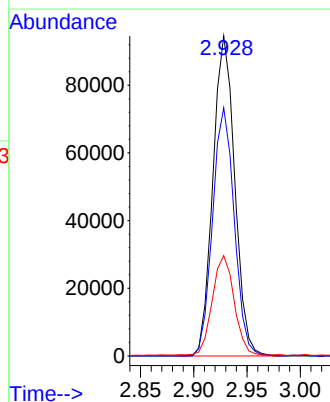
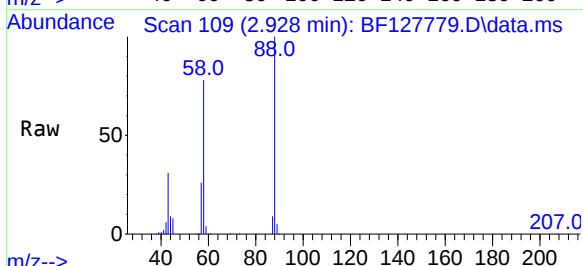
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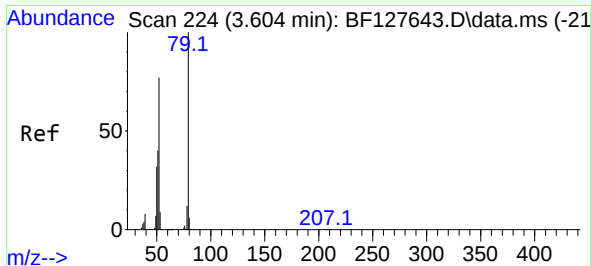
Reviewed By :Christian Giraldo 04/14/2022
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#2
1,4-Dioxane
Concen: 27.323 ng
RT: 2.928 min Scan# 109
Delta R.T. 0.088 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

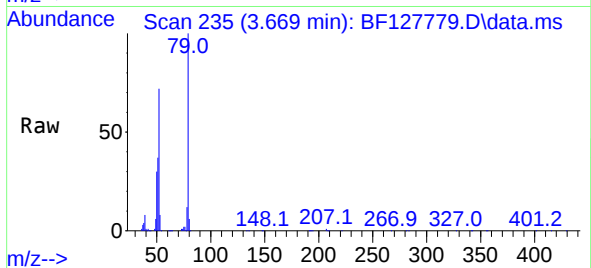
Tgt Ion: 88 Resp: 134572
Ion Ratio Lower Upper
88 100
58 77.0 77.0 115.4
43 31.3 31.3 46.9





#3
Pyridine
Concen: 27.636 ng
RT: 3.669 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

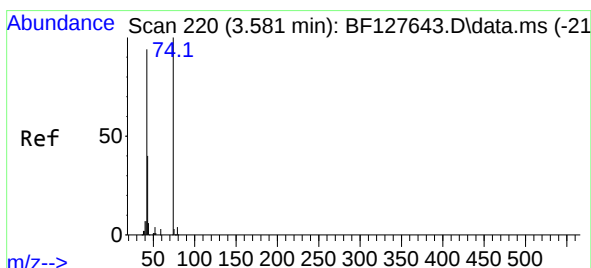
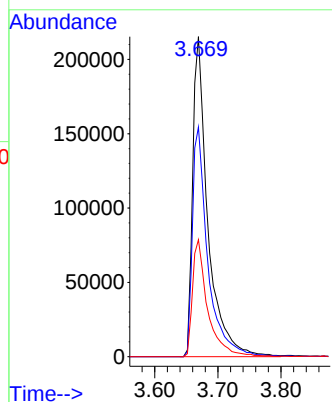
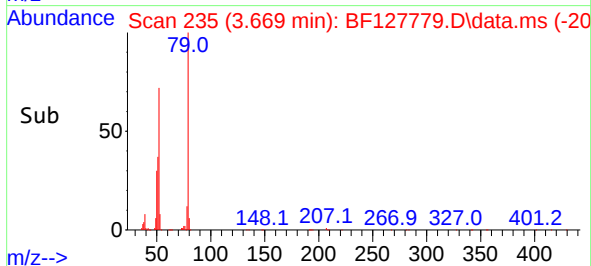
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ClientSampleId :
PB144058BSD



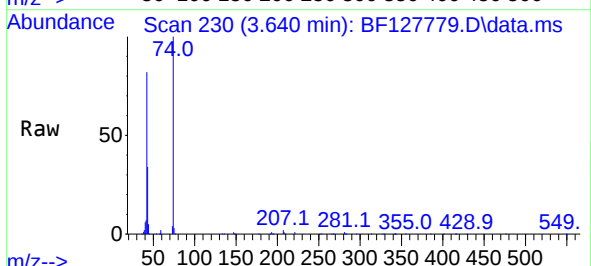
Tgt Ion: 79 Resp: 35850
Ion Ratio Lower Upper
79 100
52 71.8 74.2 111.4
51 36.6 36.7 55.1

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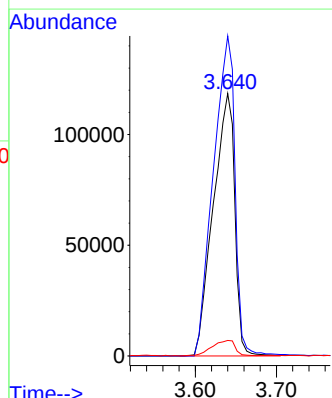
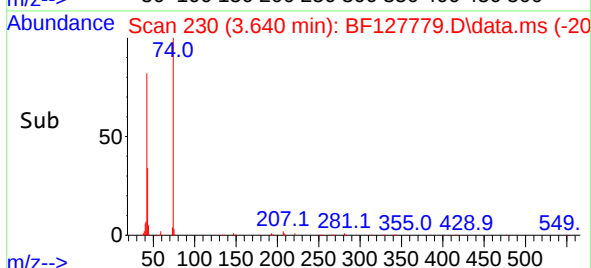
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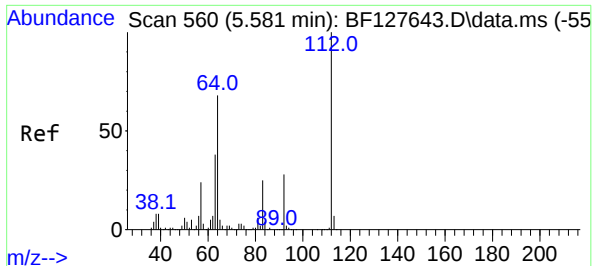


#4
n-Nitrosodimethylamine
Concen: 31.311 ng
RT: 3.640 min Scan# 230
Delta R.T. 0.059 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



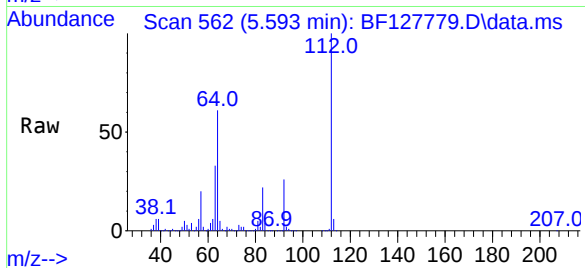
Tgt Ion: 42 Resp: 218439
Ion Ratio Lower Upper
42 100
74 121.9 92.4 138.6
44 5.9 6.0 9.0





#5
2-Fluorophenol
Concen: 72.895 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

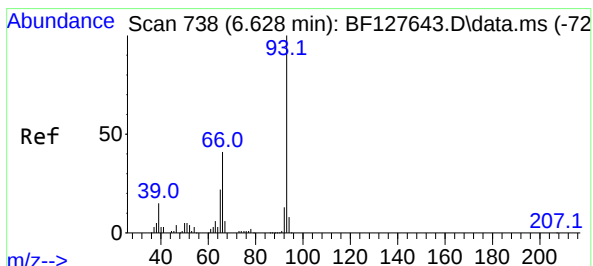
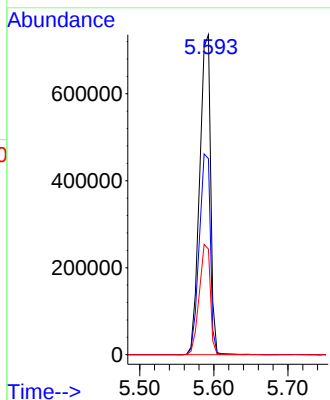
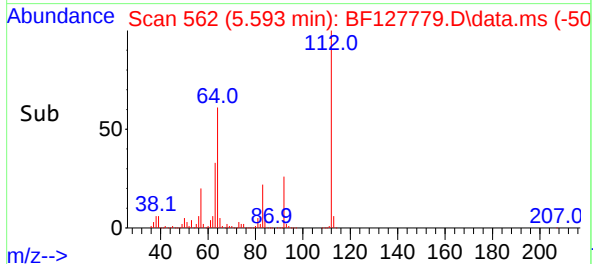
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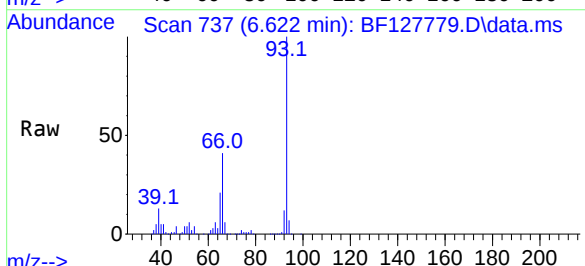
Tgt Ion: 112 Resp: 75694
Ion Ratio Lower Upper
112 100
64 61.2 58.4 87.6
63 33.0 30.1 45.1

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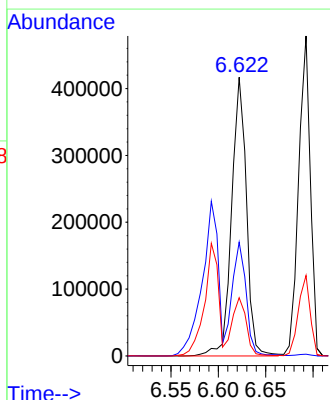
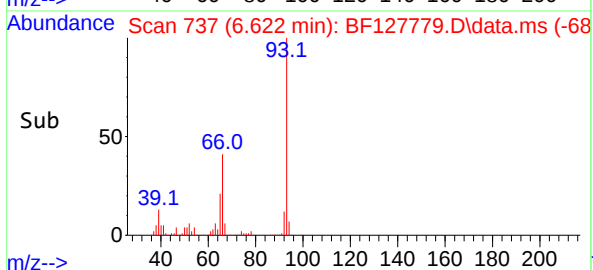
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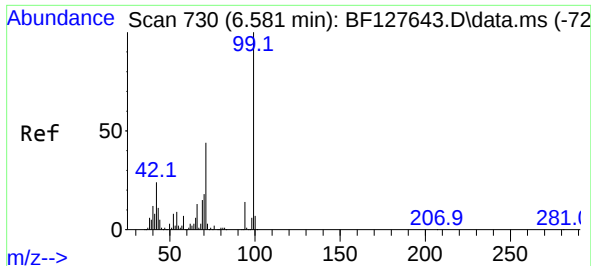


#6
Aniline
Concen: 27.990 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



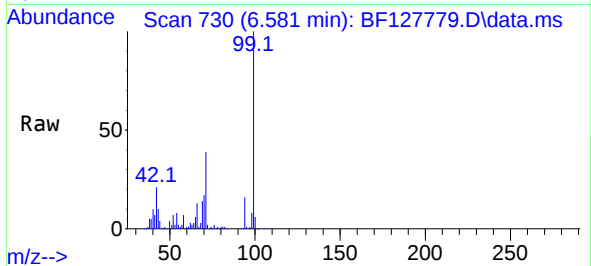
Tgt Ion: 93 Resp: 453492
Ion Ratio Lower Upper
93 100
66 40.8 36.2 54.4
65 20.9 18.4 27.6





#7
Phenol-d6
Concen: 71.106 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

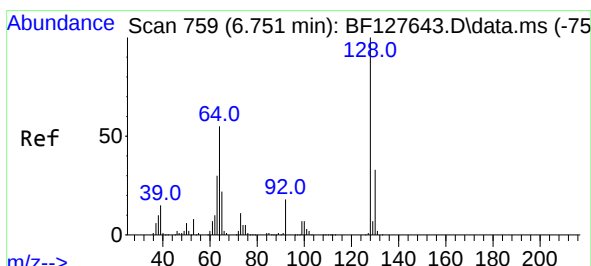
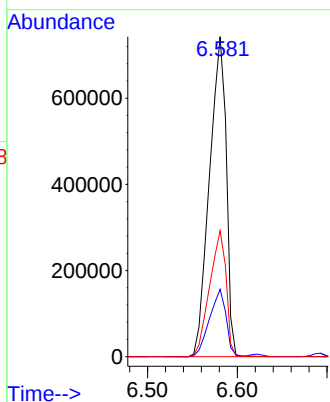
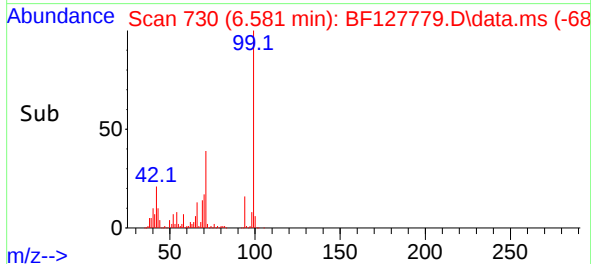
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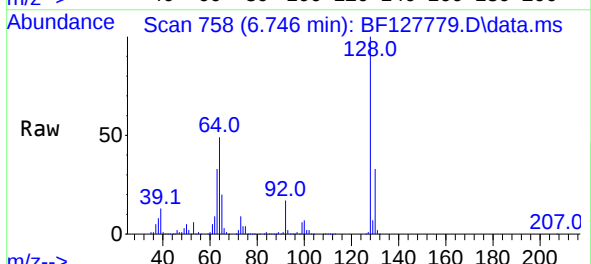
Tgt Ion: 99 Resp: 965929
Ion Ratio Lower Upper
99 100
42 21.1 17.8 26.6
71 39.4 29.6 44.4

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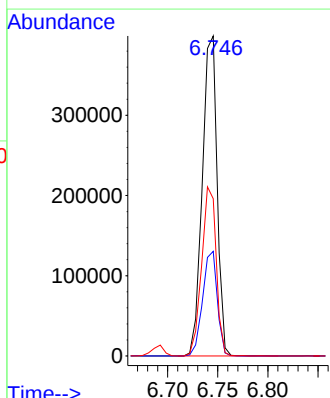
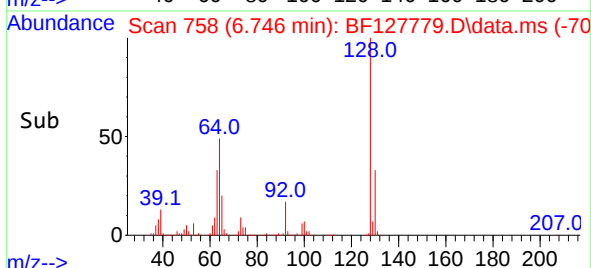
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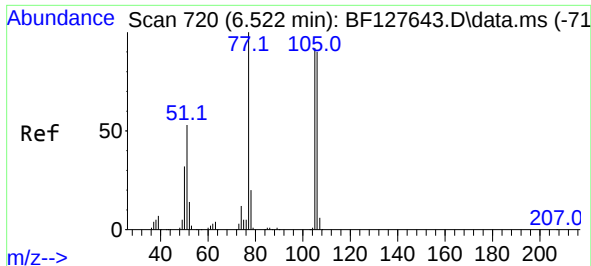


#8
2-Chlorophenol
Concen: 39.089 ng
RT: 6.746 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



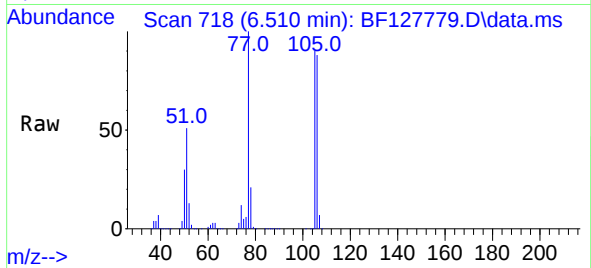
Tgt Ion:128 Resp: 411739
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 49.2 38.4 78.4





#9
Benzaldehyde
Concen: 44.010 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

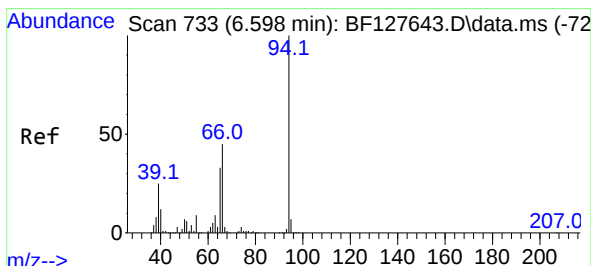
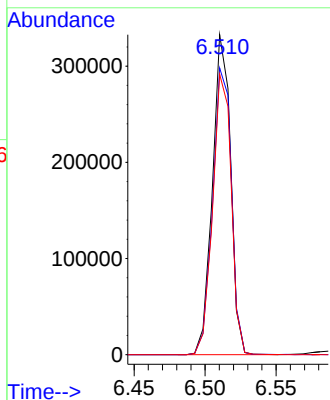
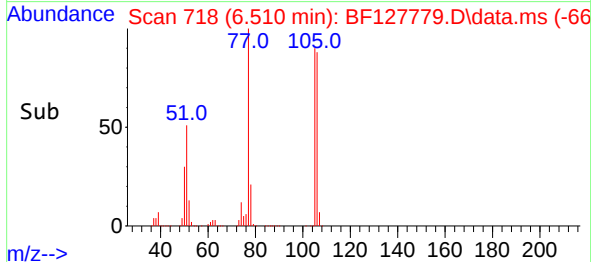
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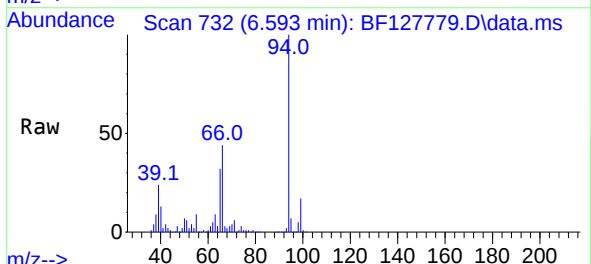
Tgt Ion: 77 Resp: 29549
Ion Ratio Lower Upper
77 100
105 89.6 66.8 106.8
106 87.7 64.3 104.3

Manual Integrations
APPROVED

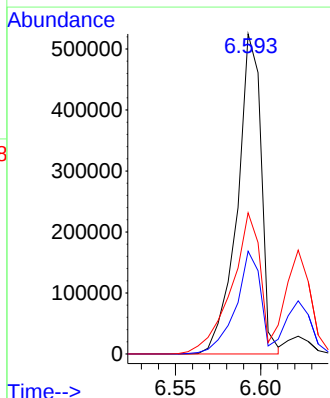
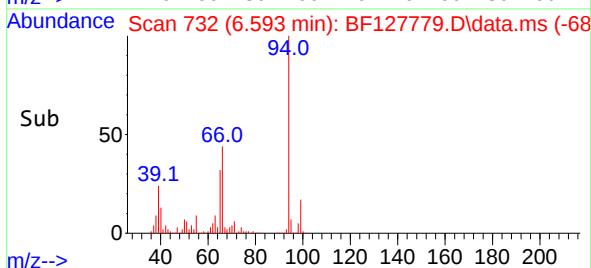
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

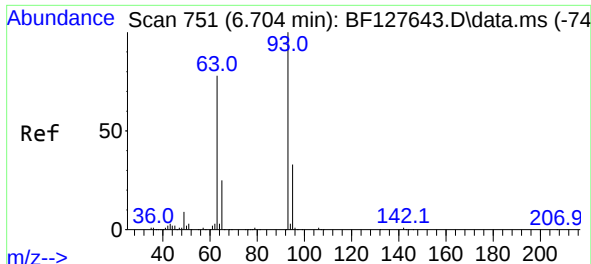


#10
Phenol
Concen: 37.684 ng
RT: 6.593 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



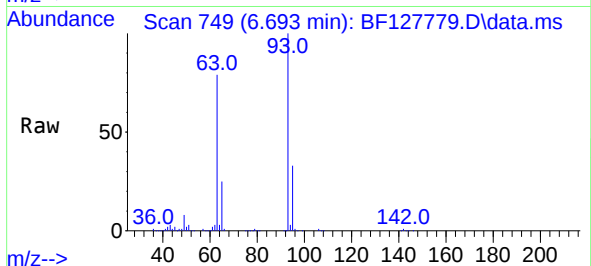
Tgt Ion: 94 Resp: 511880
Ion Ratio Lower Upper
94 100
65 32.1 13.1 53.1
66 44.1 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 36.690 ng
RT: 6.693 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

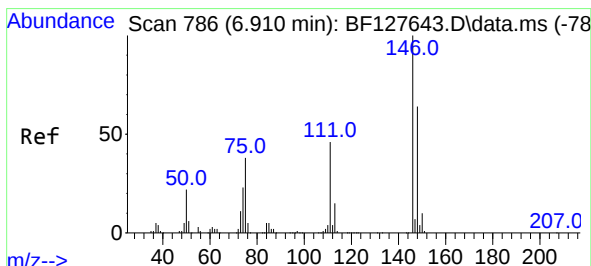
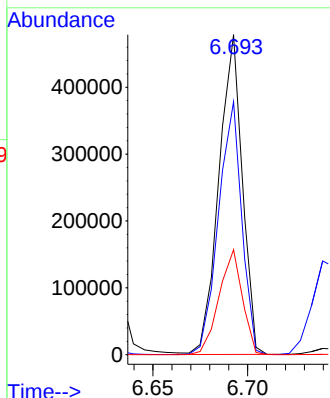
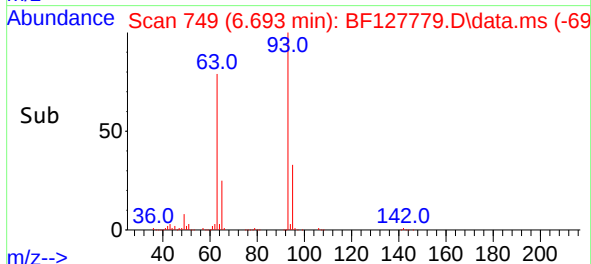
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



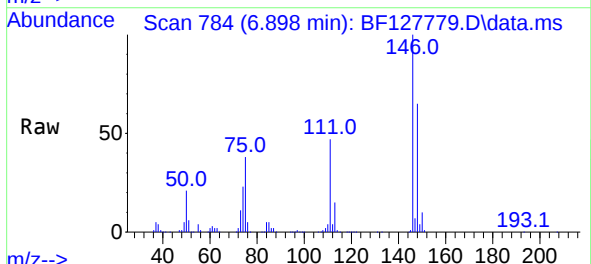
Tgt Ion: 93 Resp: 411568
Ion Ratio Lower Upper
93 100
63 79.1 69.6 109.6
95 32.8 11.6 51.6

Manual Integrations
APPROVED

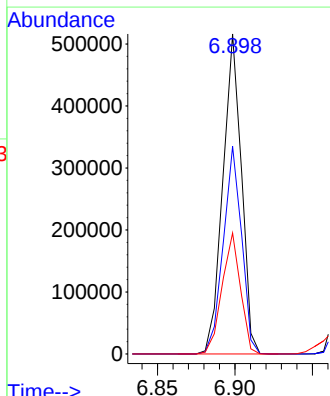
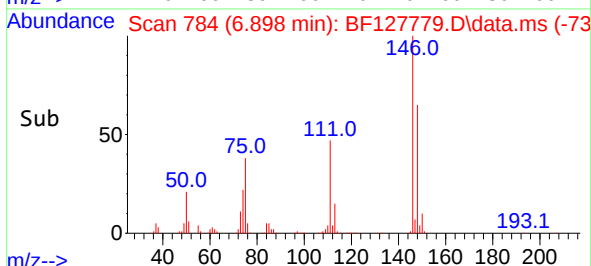
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

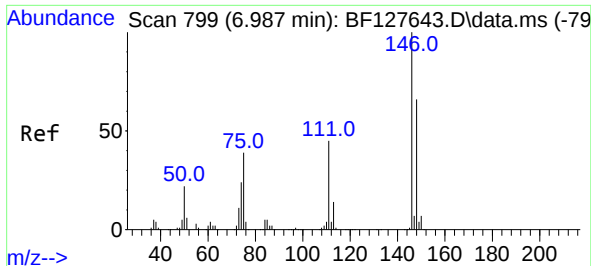


#12
1,3-Dichlorobenzene
Concen: 35.736 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



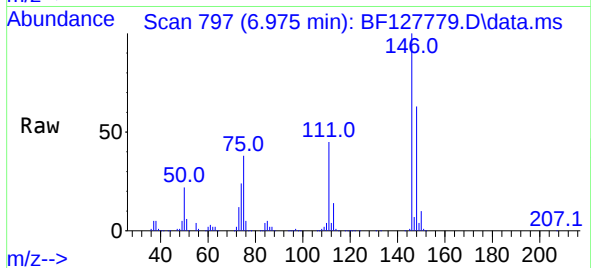
Tgt Ion:146 Resp: 430119
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
75 37.8 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 35.998 ng
RT: 6.975 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

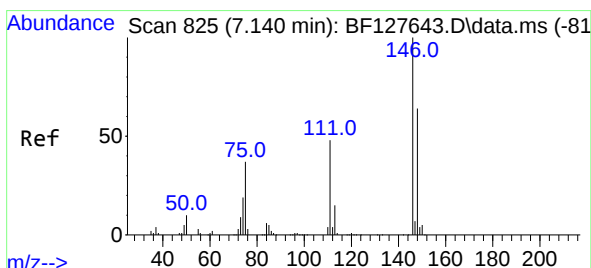
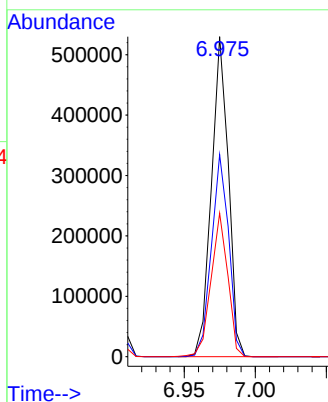
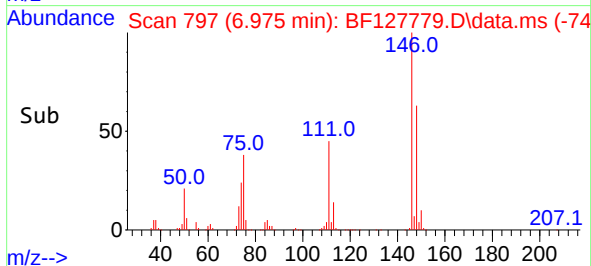
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



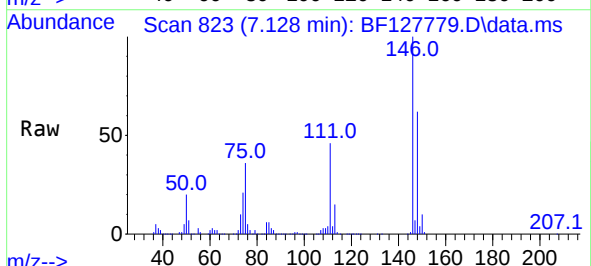
Tgt Ion:146 Resp: 437974
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 44.9 34.2 51.4

Manual Integrations
APPROVED

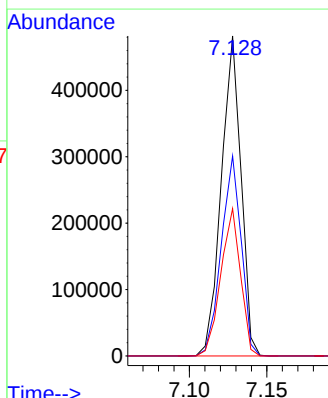
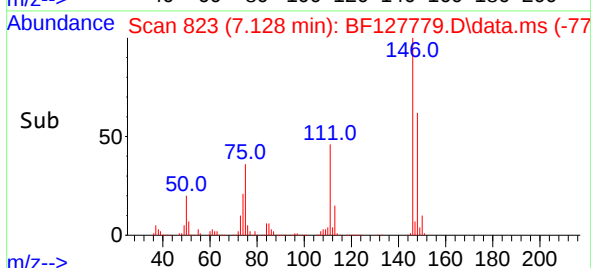
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

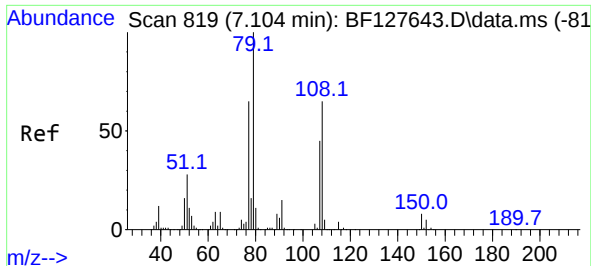


#14
1,2-Dichlorobenzene
Concen: 36.658 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:146 Resp: 426324
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
111 46.0 36.4 54.6





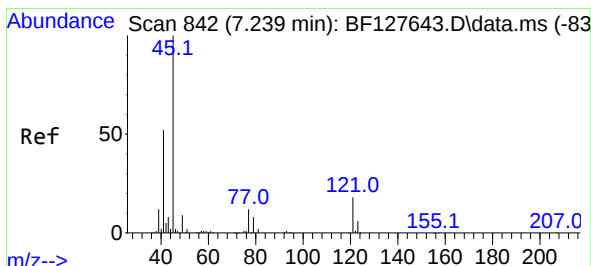
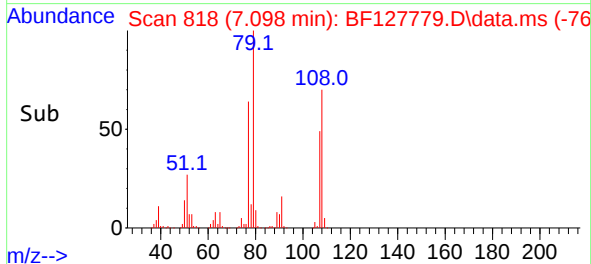
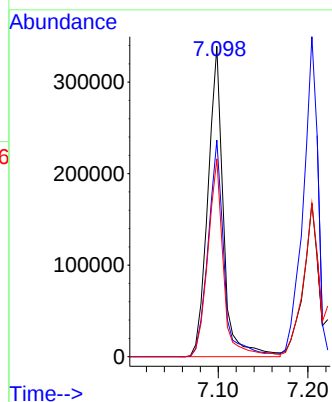
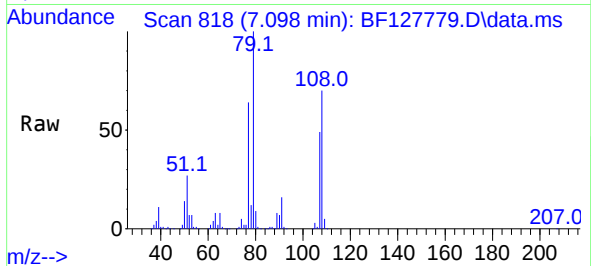
#15
Benzyl Alcohol
Concen: 34.250 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB144058BSD

Tgt Ion: 79 Resp: 40674
Ion Ratio Lower Upper
79 100
108 69.7 52.2 78.2
77 63.7 48.3 72.5

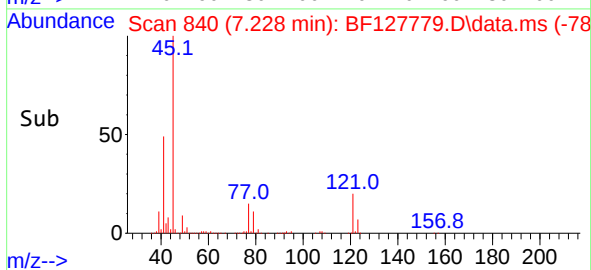
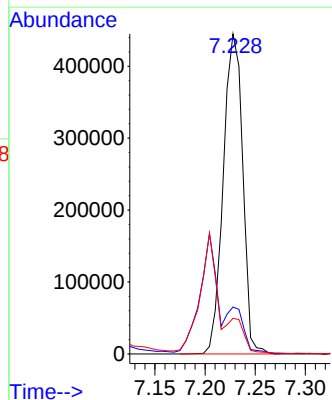
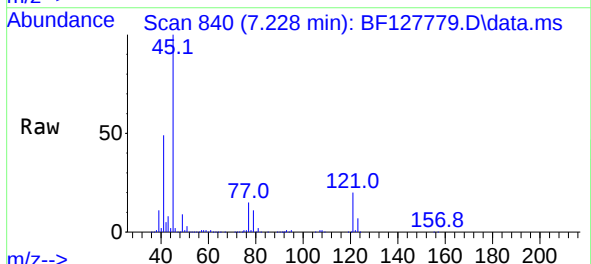
Manual Integrations
APPROVED

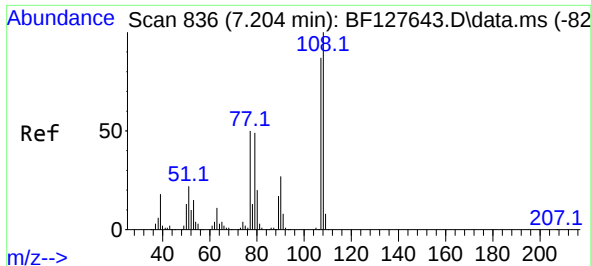
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.825 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

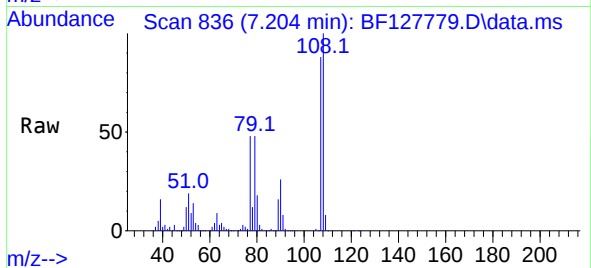
Tgt Ion: 45 Resp: 598928
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.9
79 11.2 0.0 29.9





#17
2-Methylphenol
Concen: 37.185 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

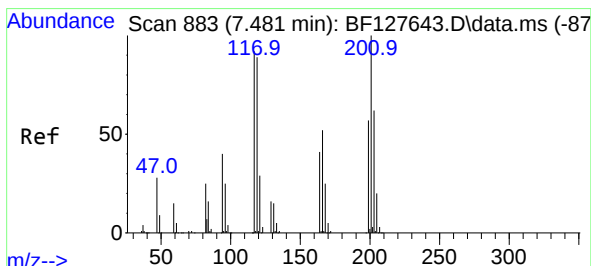
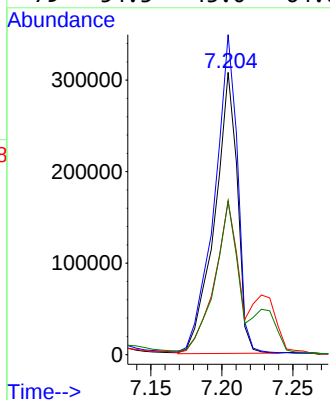
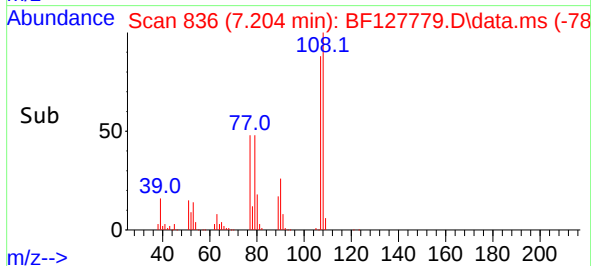
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



Tgt Ion:107 Resp: 34071
Ion Ratio Lower Upper
107 100
108 113.4 90.7 136.1
77 54.5 42.9 64.3
79 54.3 43.0 64.6

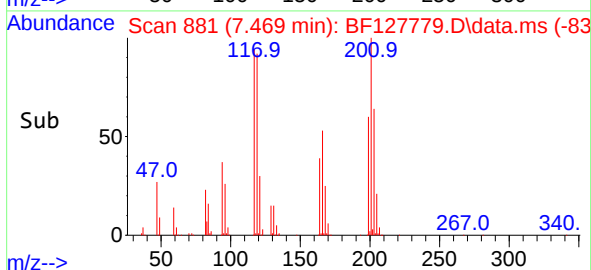
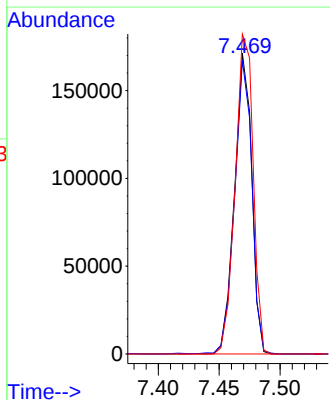
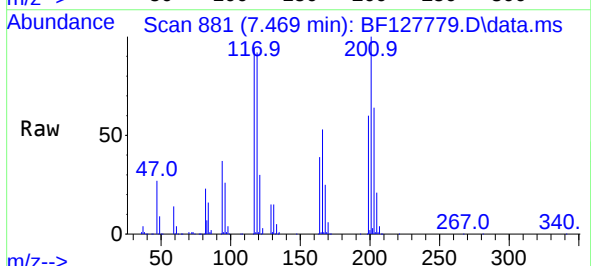
Manual Integrations
APPROVED

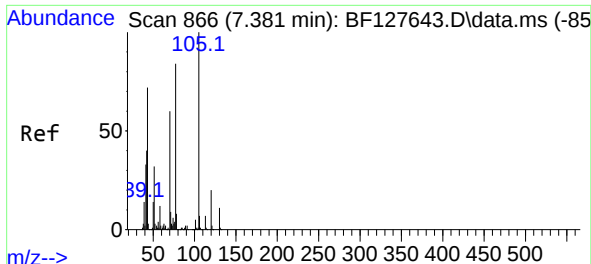
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#18
Hexachloroethane
Concen: 36.219 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

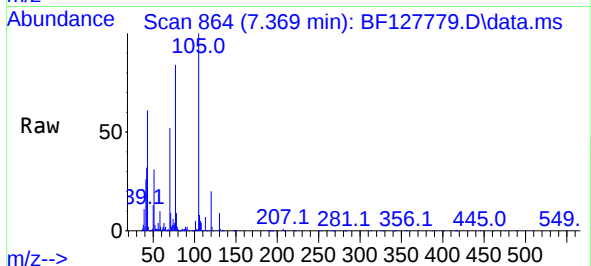
Tgt Ion:117 Resp: 168152
Ion Ratio Lower Upper
117 100
119 97.6 77.6 116.4
201 106.4 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 35.565 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

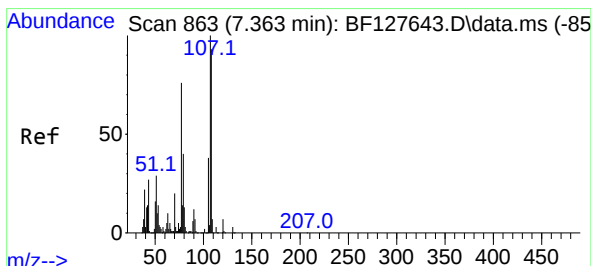
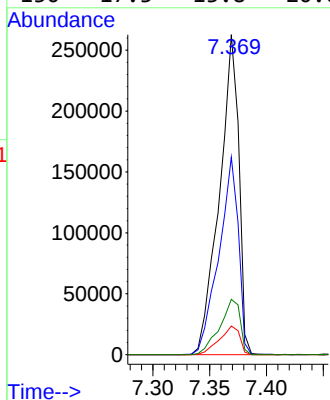
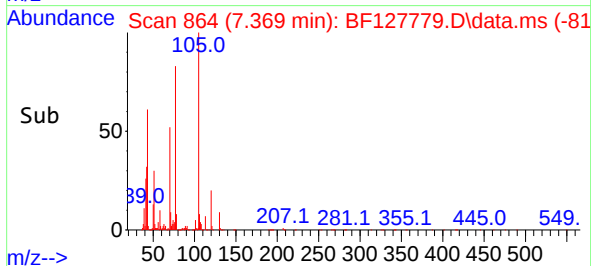
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



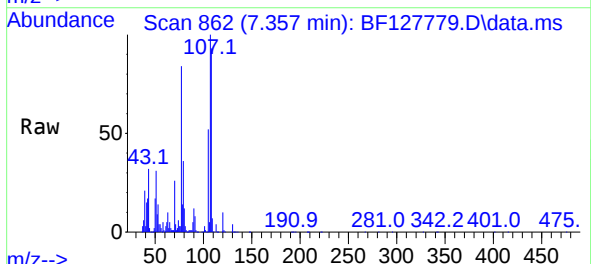
Tgt Ion: 70 Resp: 312479
Ion Ratio Lower Upper
70 100
42 61.7 53.0 79.6
101 8.9 6.8 10.2
130 17.3 13.8 20.6

Manual Integrations
APPROVED

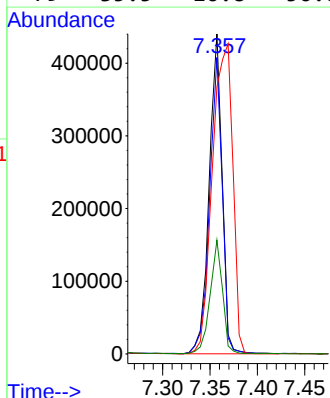
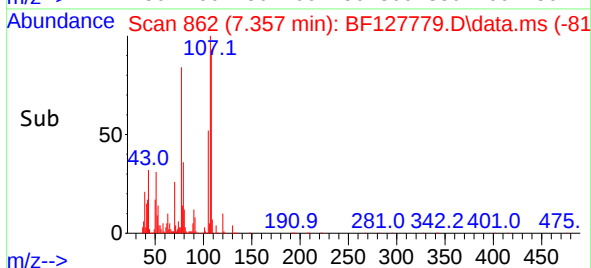
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

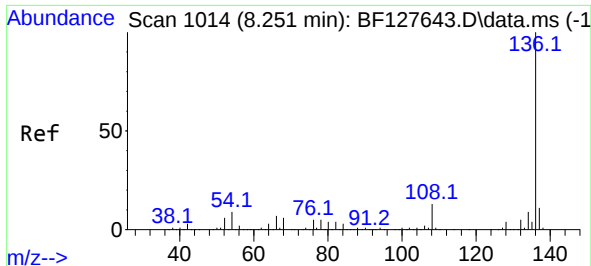


#20
3+4-Methylphenols
Concen: 35.819 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:107 Resp: 418226
Ion Ratio Lower Upper
107 100
108 92.6 70.7 110.7
77 83.5 127.9 167.9#
79 35.5 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Instrument :

BNA_F

ClientSampleId :

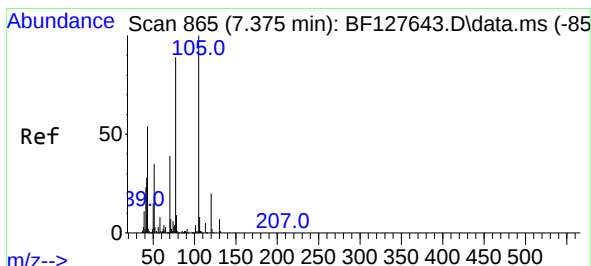
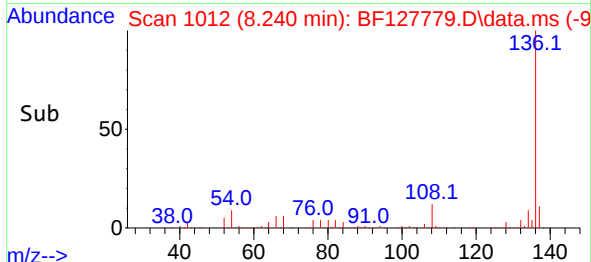
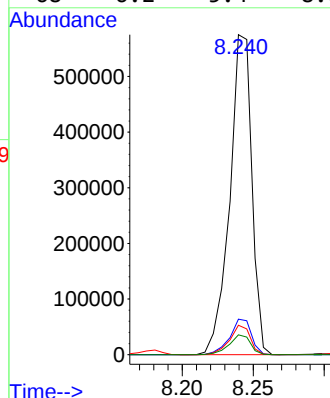
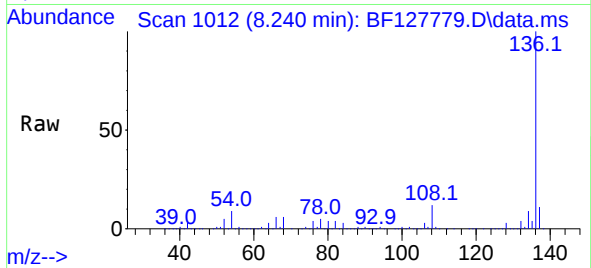
PB144058BSD

Tgt Ion:136 Resp: 62328
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.2 9.2 13.8
68 6.2 5.4 8.0

Manual Integrations

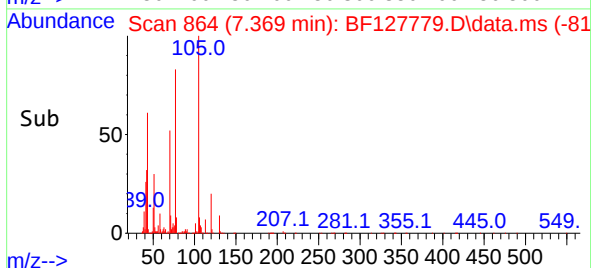
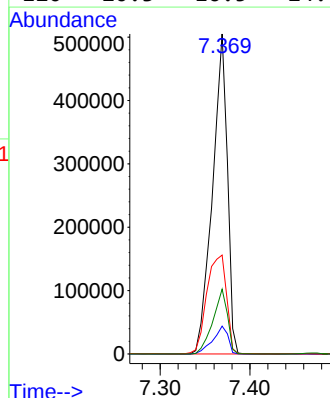
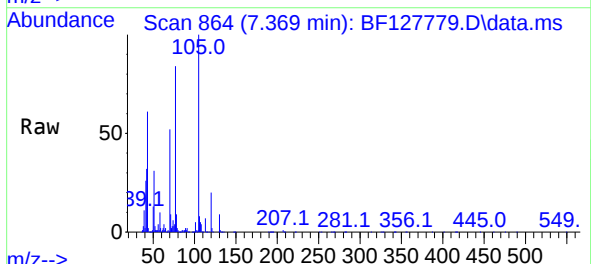
APPROVED

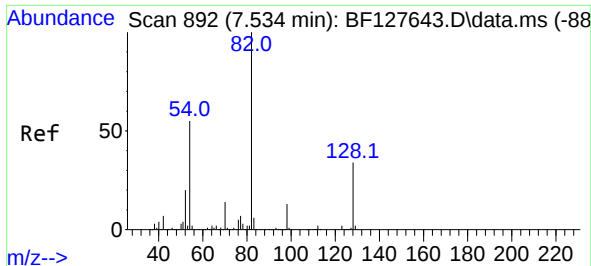
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#22
Acetophenone
Concen: 34.726 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

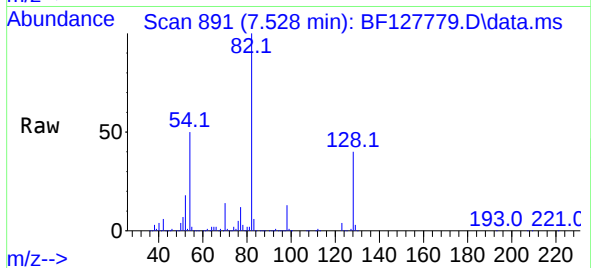
Tgt Ion:105 Resp: 581622
Ion Ratio Lower Upper
105 100
71 8.7 7.3 10.9
51 30.9 38.8 58.2#
120 20.3 16.5 24.7





#23
Nitrobenzene-d5
Concen: 70.314 ng
RT: 7.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

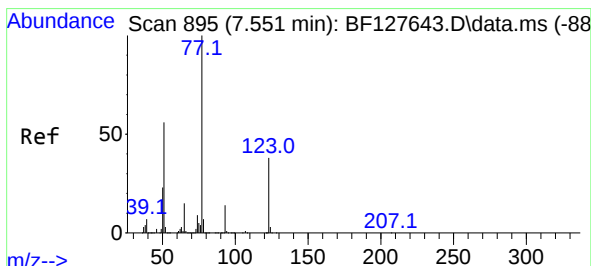
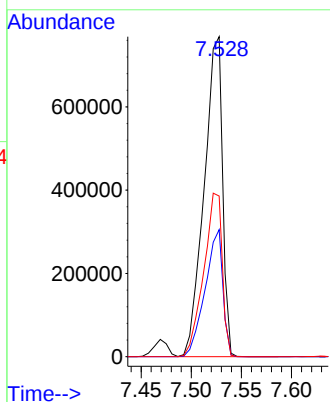
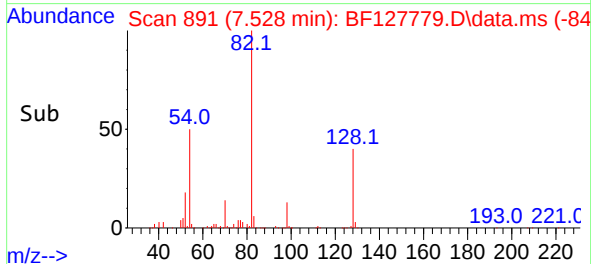
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



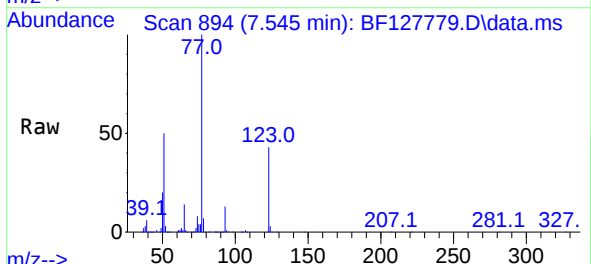
Tgt Ion: 82 Resp: 983054
Ion Ratio Lower Upper
82 100
128 39.7 30.6 45.8
54 50.2 48.2 72.2

Manual Integrations
APPROVED

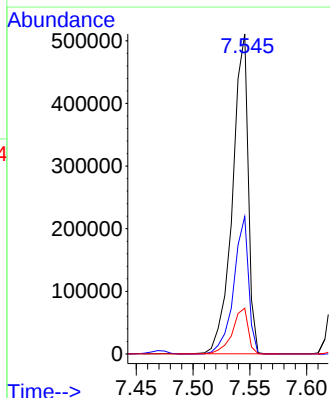
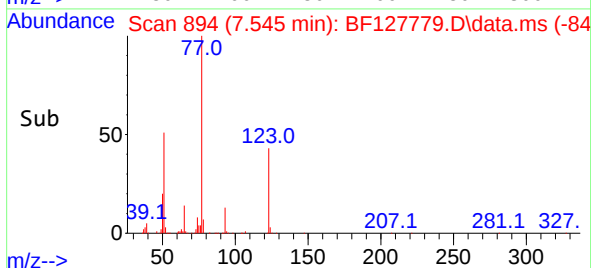
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

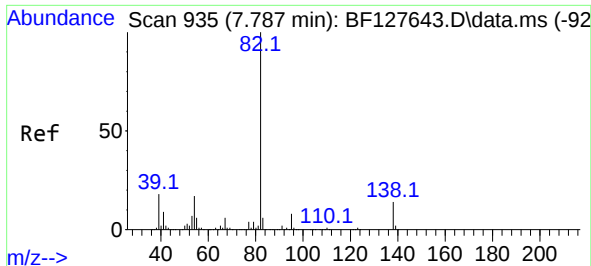


#24
Nitrobenzene
Concen: 36.226 ng
RT: 7.545 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



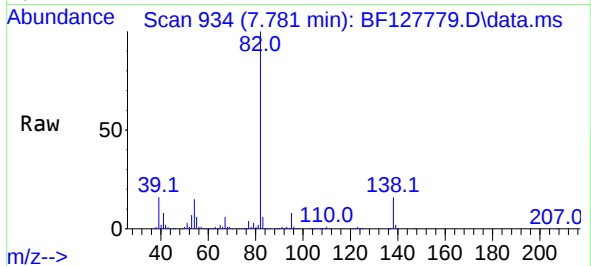
Tgt Ion: 77 Resp: 490965
Ion Ratio Lower Upper
77 100
123 42.9 32.0 48.0
65 14.3 12.2 18.2





#25
Isophorone
Concen: 37.364 ng
RT: 7.781 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

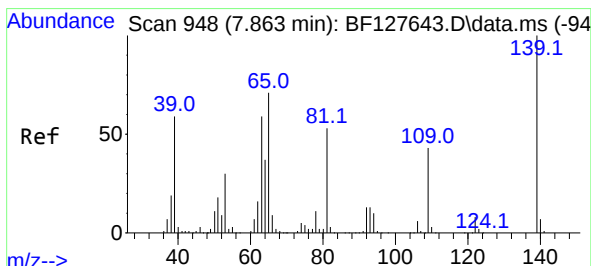
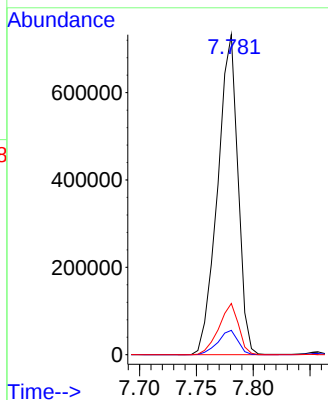
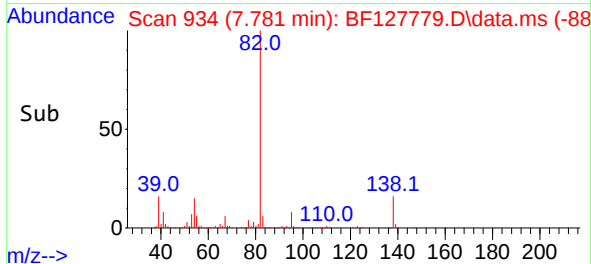
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



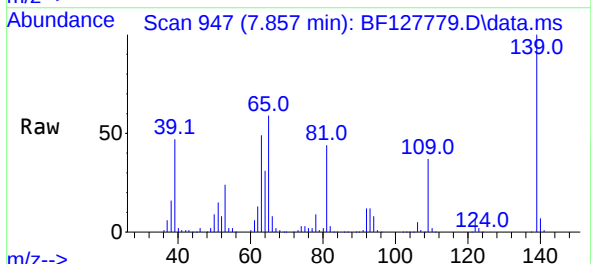
Tgt Ion: 82 Resp: 911529
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 16.0 11.6 17.4

Manual Integrations
APPROVED

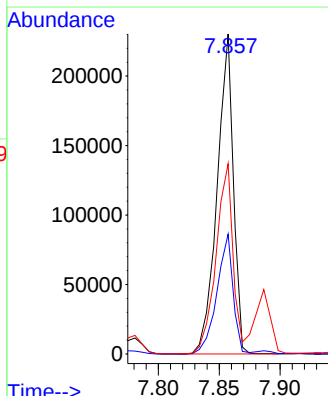
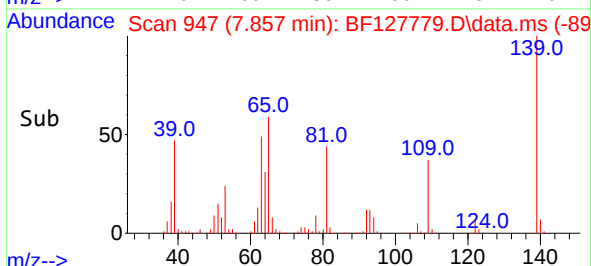
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

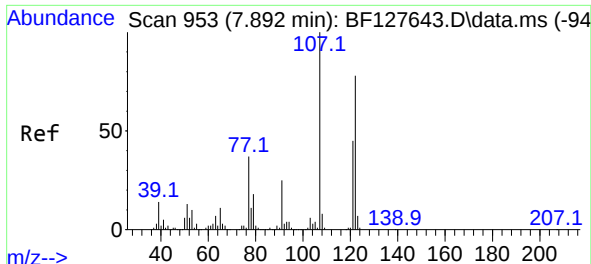


#26
2-Nitrophenol
Concen: 44.065 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



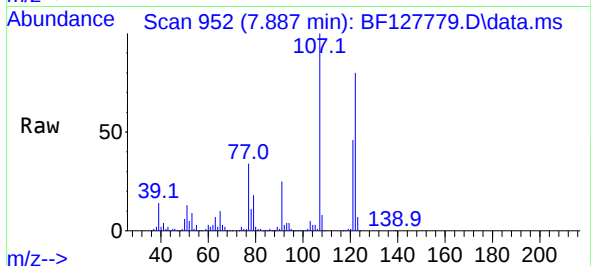
Tgt Ion:139 Resp: 214619
Ion Ratio Lower Upper
139 100
109 37.5 28.2 42.2
65 59.5 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 40.055 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

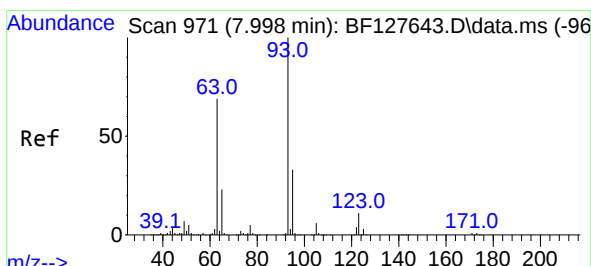
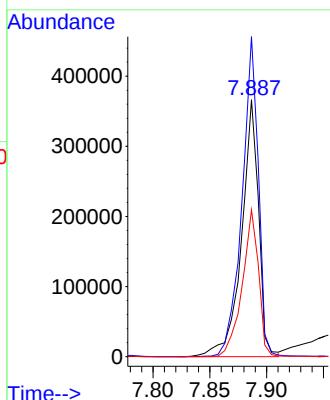
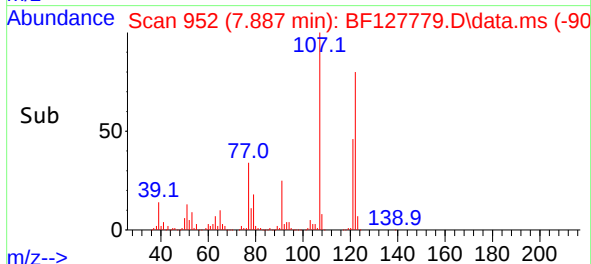
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



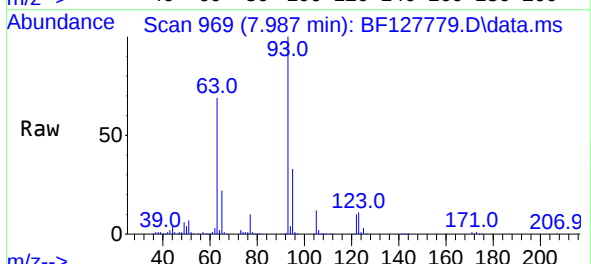
Tgt Ion:122 Resp: 381952
Ion Ratio Lower Upper
122 100
107 124.5 93.0 139.4
121 57.2 44.9 67.3

Manual Integrations
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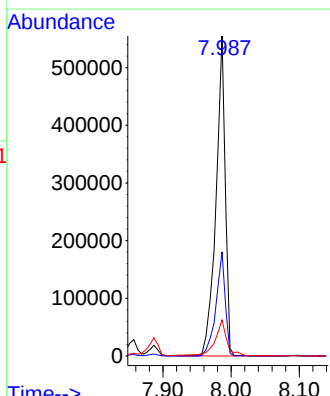
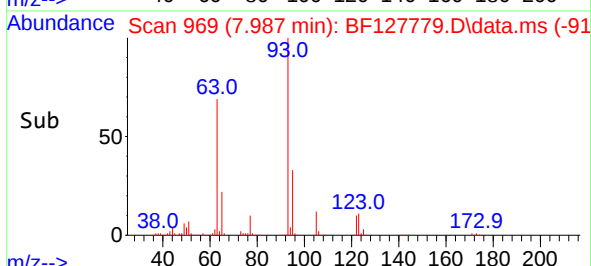
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

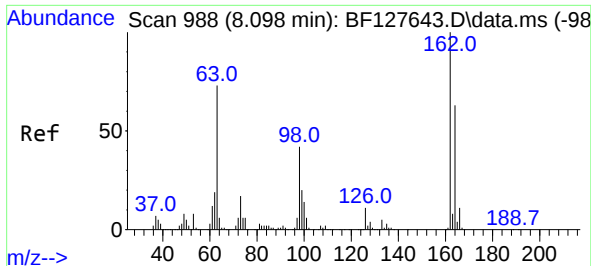


#28
bis(2-Chloroethoxy)methane
Concen: 35.079 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion: 93 Resp: 527683
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 11.2 8.0 12.0





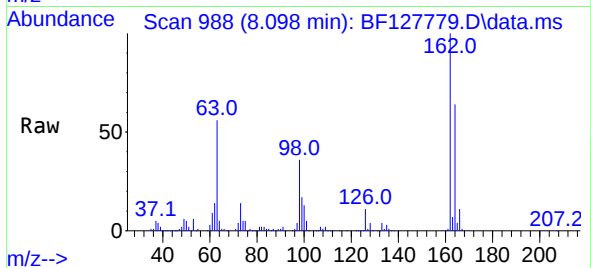
#29
2,4-Dichlorophenol
Concen: 36.258 ng
RT: 8.098 min Scan# 98
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB144058BSD

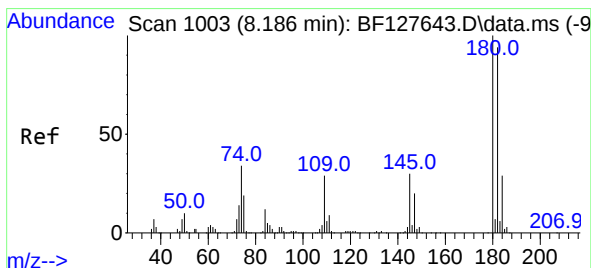
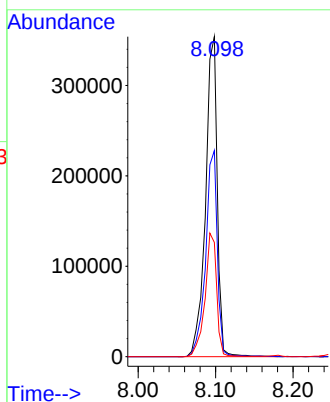
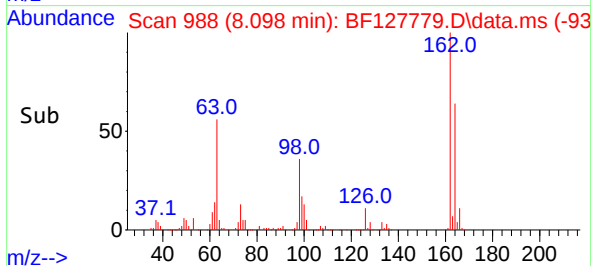


Tgt Ion:162 Resp: 37245
Ion Ratio Lower Upper
162 100
164 64.4 43.7 83.7
98 35.7 23.5 63.5

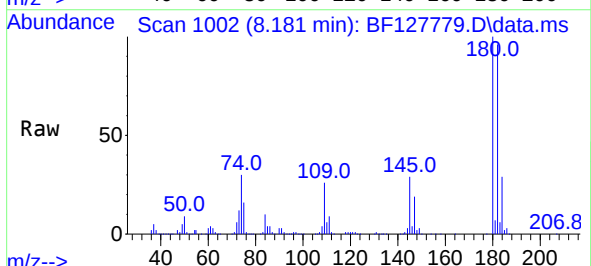
Manual Integrations

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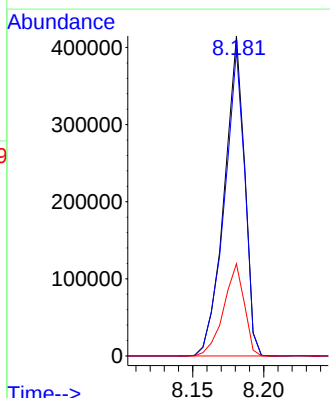
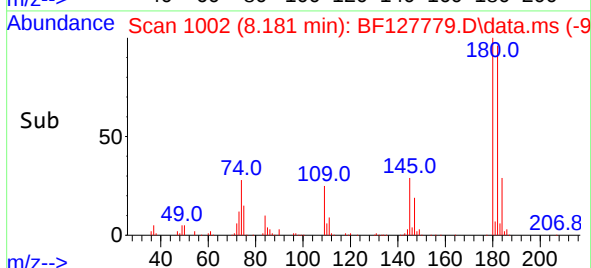
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

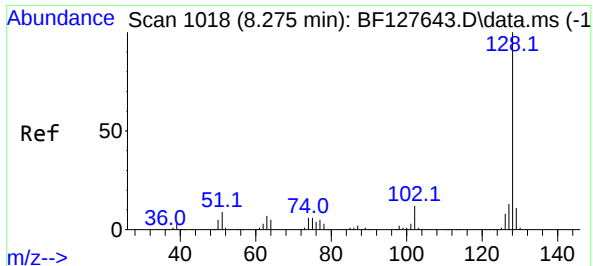


#30
1,2,4-Trichlorobenzene
Concen: 34.940 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



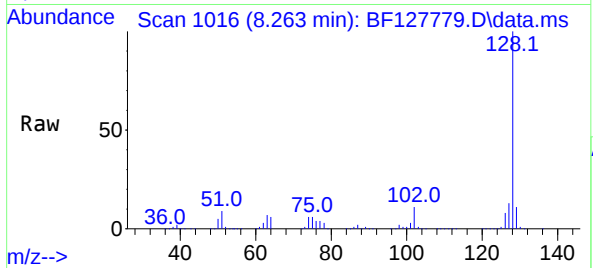
Tgt Ion:180 Resp: 413070
Ion Ratio Lower Upper
180 100
182 95.7 73.8 110.6
145 28.8 23.3 34.9





#31
Naphthalene
Concen: 35.656 ng
RT: 8.263 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

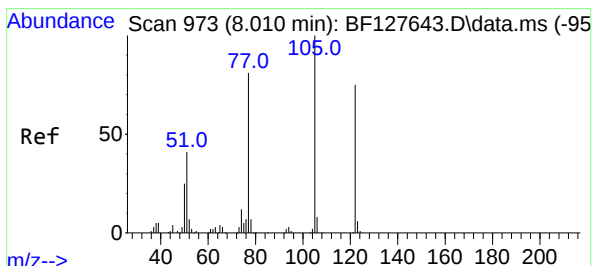
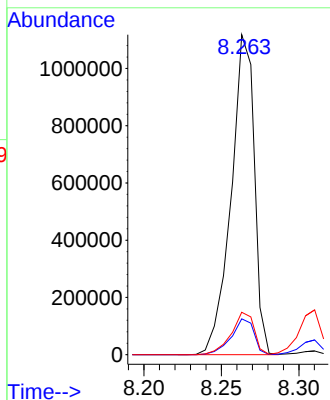
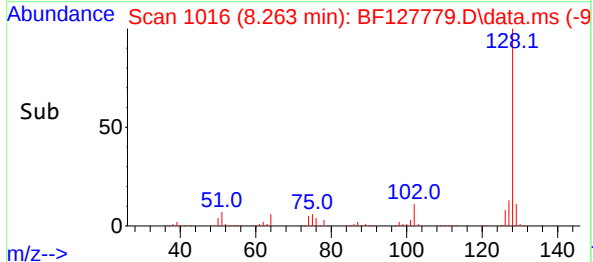
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



Tgt Ion:128 Resp: 116452
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.3 10.2 15.2

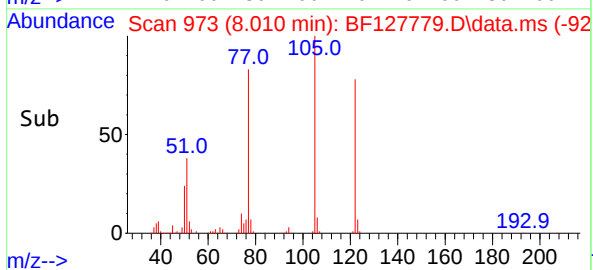
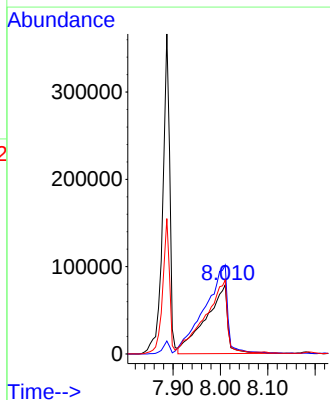
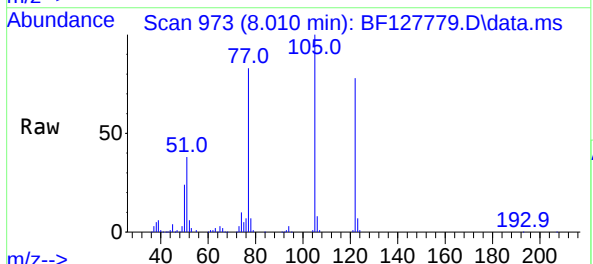
Manual Integrations
APPROVED

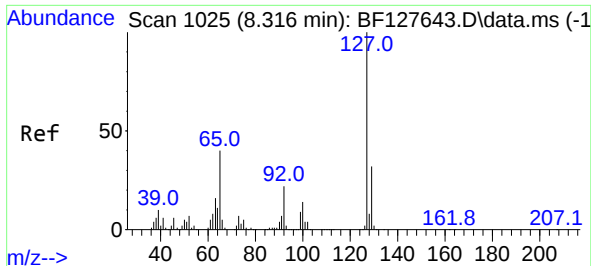
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#32
Benzoic acid
Concen: 37.300 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

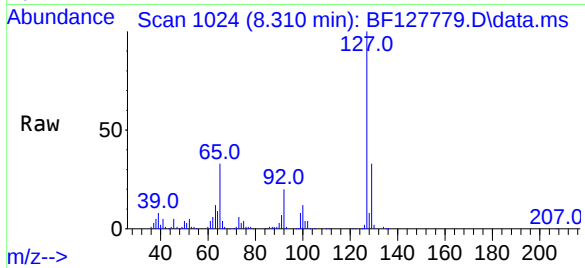
Tgt Ion:122 Resp: 258055
Ion Ratio Lower Upper
122 100
105 128.7 117.1 157.1
77 107.0 93.0 133.0





#33
4-Chloroaniline
Concen: 12.994 ng
RT: 8.310 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

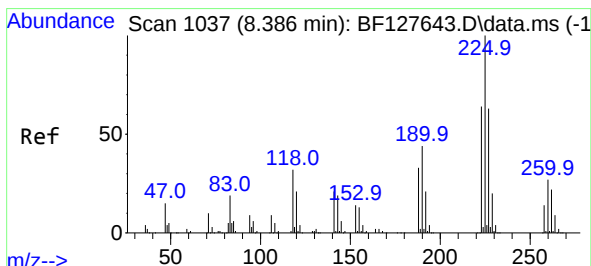
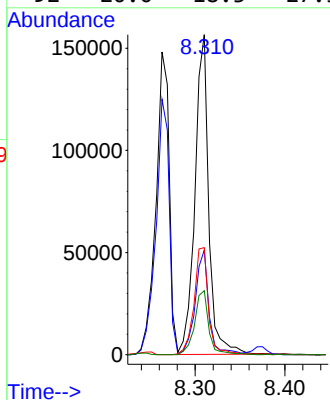
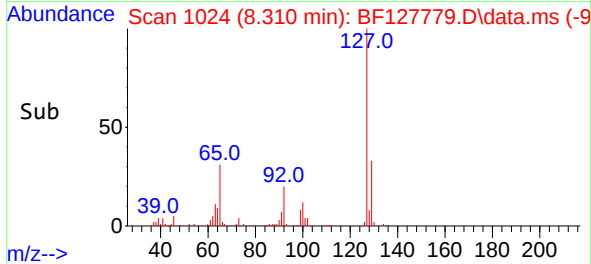
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



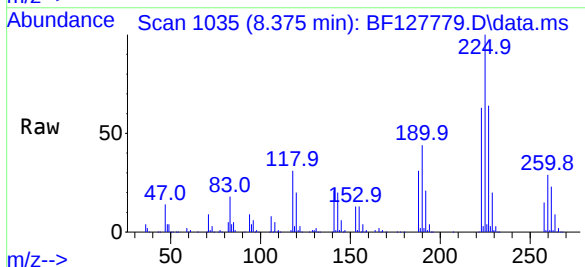
Tgt Ion:127 Resp: 167139
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9
65 33.4 31.4 47.0
92 20.0 18.3 27.5

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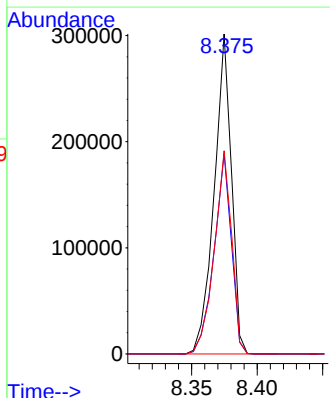
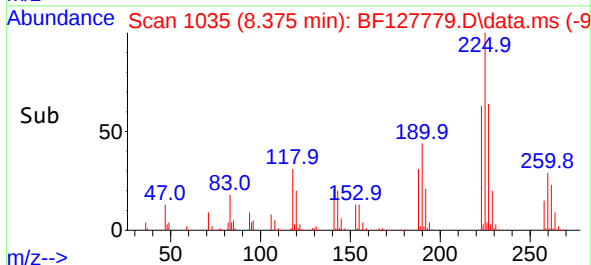
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

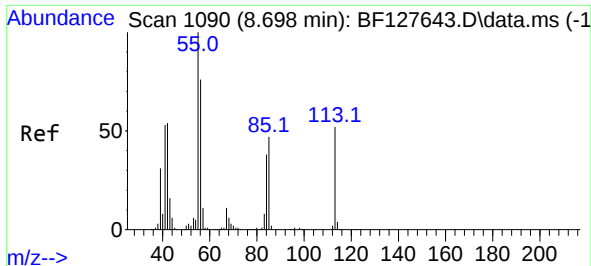


#34
Hexachlorobutadiene
Concen: 33.863 ng
RT: 8.375 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



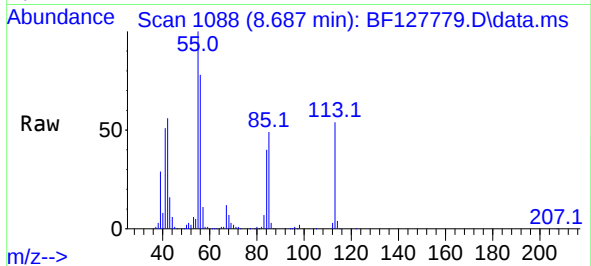
Tgt Ion:225 Resp: 275390
Ion Ratio Lower Upper
225 100
223 62.6 50.6 76.0
227 63.5 49.6 74.4





#35
Caprolactam
Concen: 38.718 ng m
RT: 8.687 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

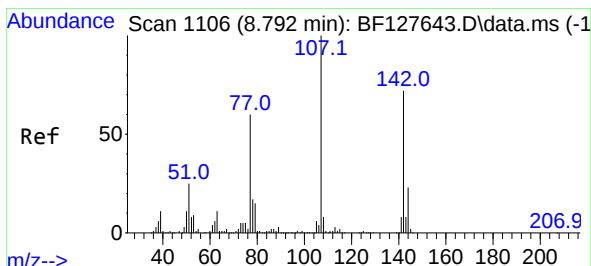
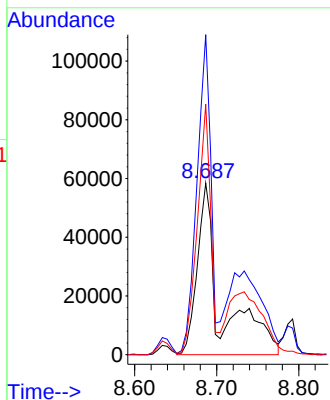
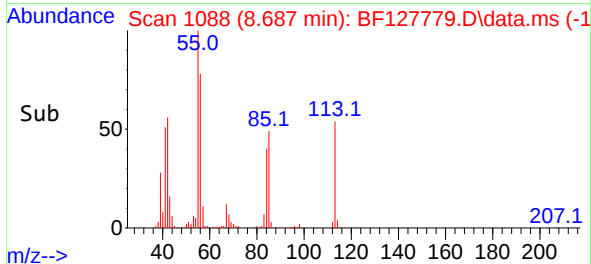
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



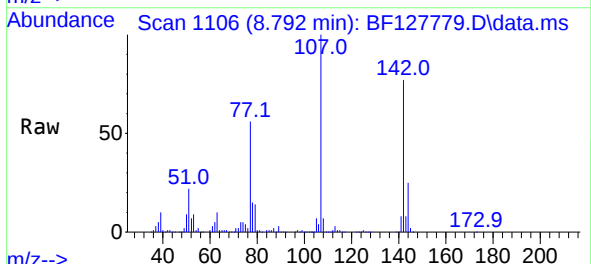
Tgt Ion:113 Resp: 117550
Ion Ratio Lower Upper
113 100
55 186.3 218.7 258.7
56 145.9 156.2 196.2

Manual Integrations
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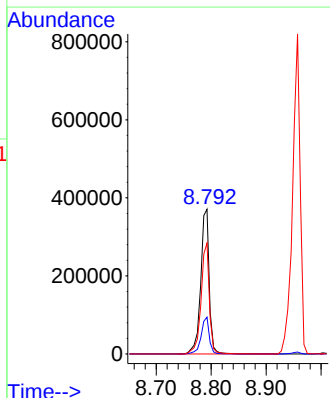
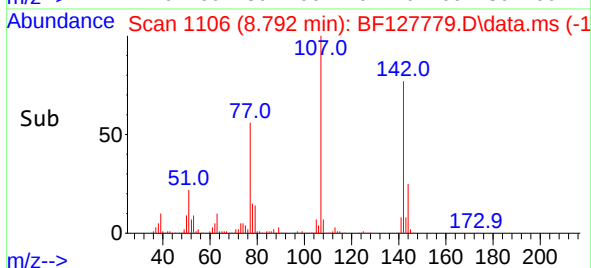
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

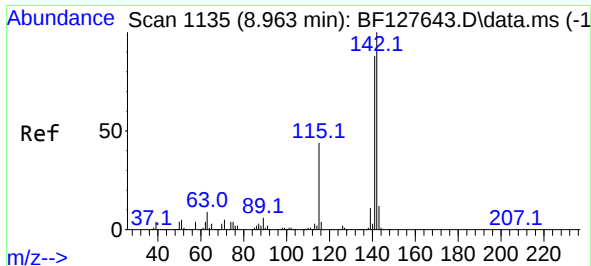


#36
4-Chloro-3-methylphenol
Concen: 37.224 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:107 Resp: 400888
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 76.6 59.8 89.8





#37

2-Methylnaphthalene

Concen: 36.169 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF127779.D

Acq: 13 Apr 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB144058BSD

Tgt Ion:142 Resp: 790088

Ion Ratio Lower Upper

142 100

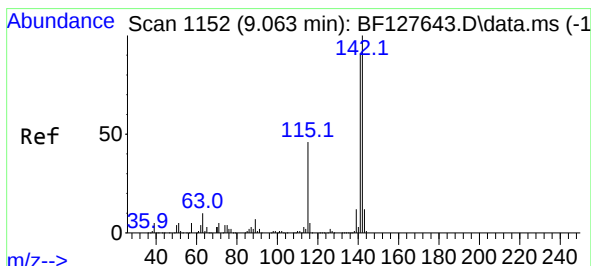
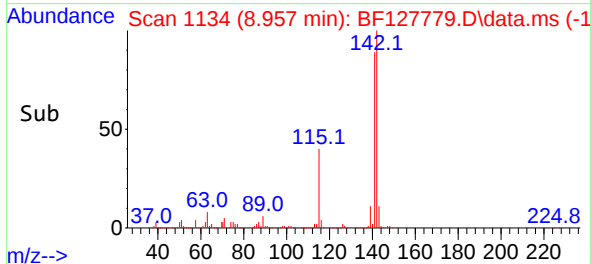
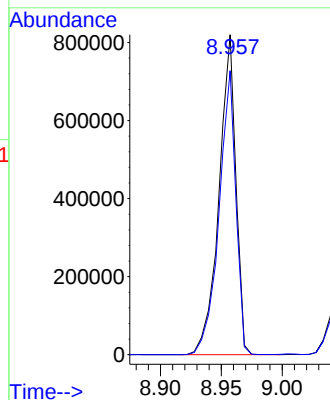
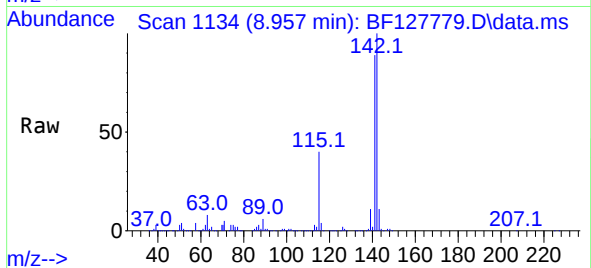
141 88.8 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2022

Supervised By :Jagrut Upadhyay 04/14/2022



#38

1-Methylnaphthalene

Concen: 35.950 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF127779.D

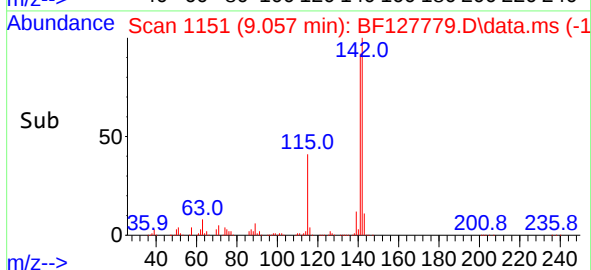
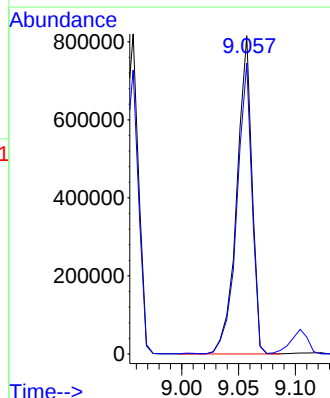
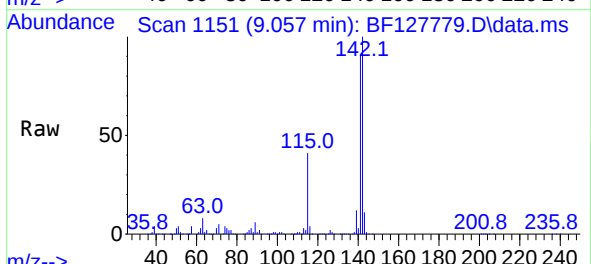
Acq: 13 Apr 2022 12:40

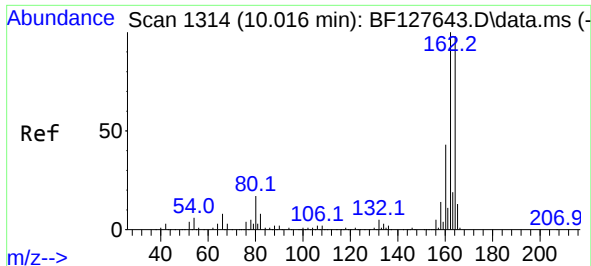
Tgt Ion:142 Resp: 757982

Ion Ratio Lower Upper

142 100

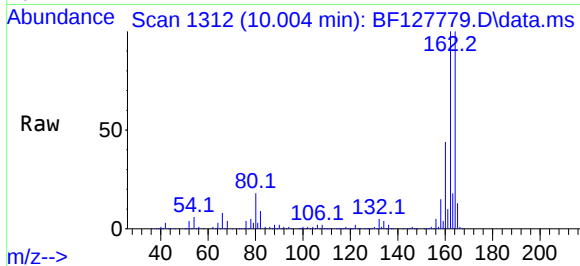
141 91.4 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

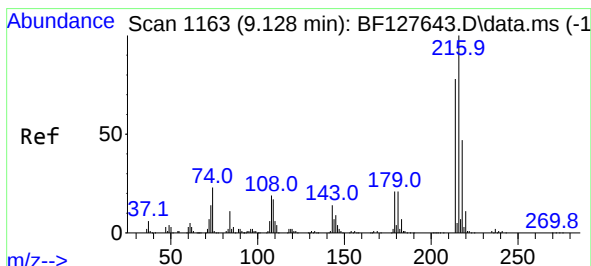
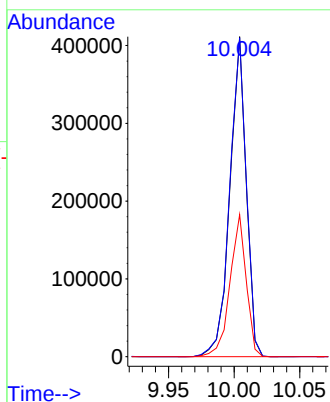
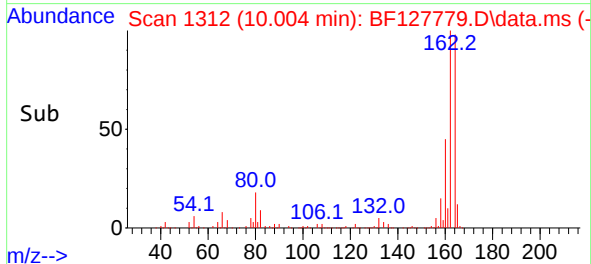
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



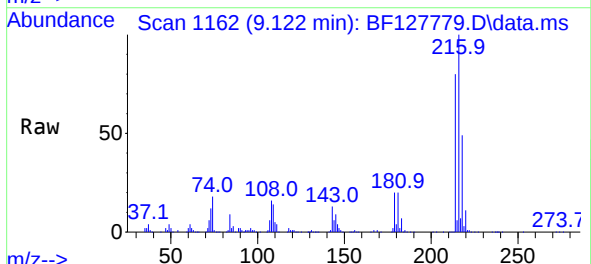
Tgt Ion:164 Resp: 356440
Ion Ratio Lower Upper
164 100
162 99.7 81.2 121.8
160 44.4 34.6 52.0

Manual Integrations
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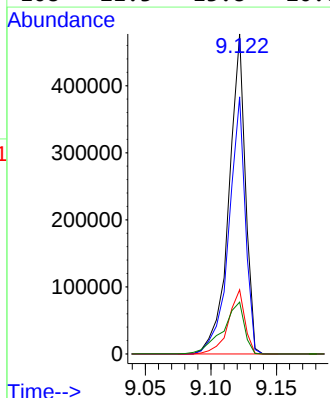
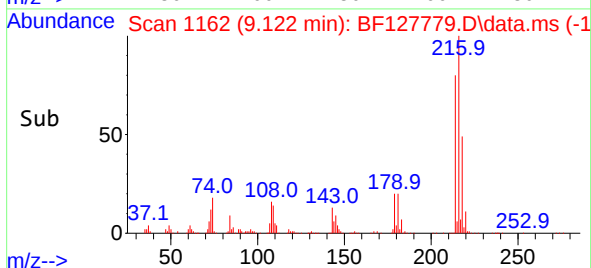
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

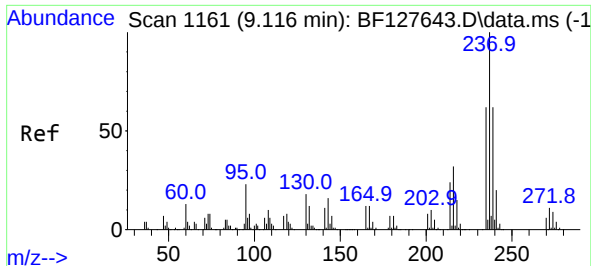


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.661 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



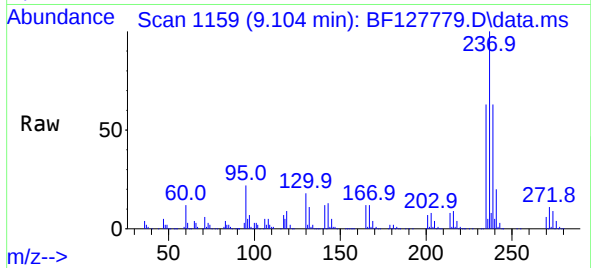
Tgt Ion:216 Resp: 416921
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.4
179 20.0 15.5 23.3
108 21.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 81.117 ng
RT: 9.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

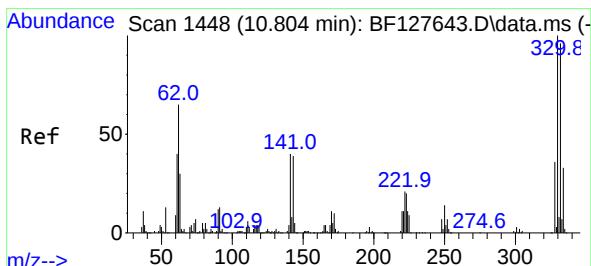
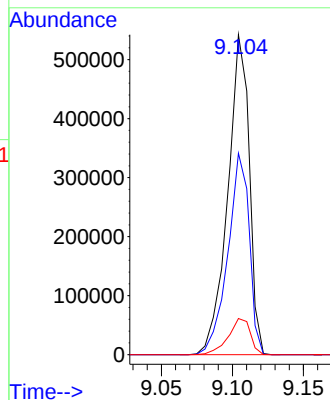
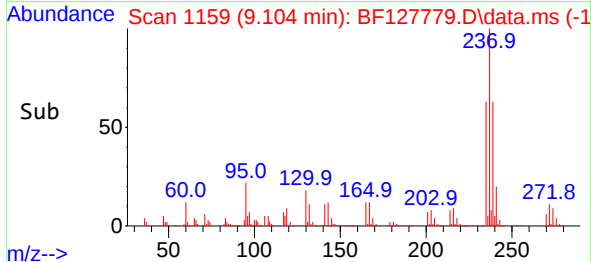
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



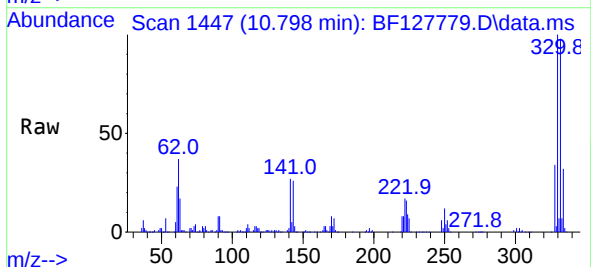
Tgt Ion: 237 Resp: 57126
Ion Ratio Lower Upper
237 100
235 63.0 40.4 80.4
272 11.3 0.0 31.8

Manual Integrations
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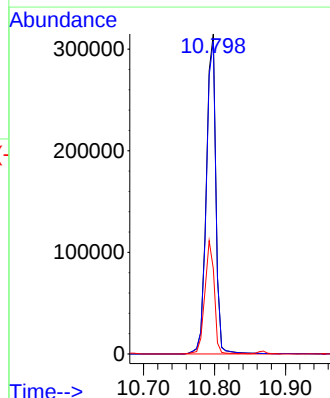
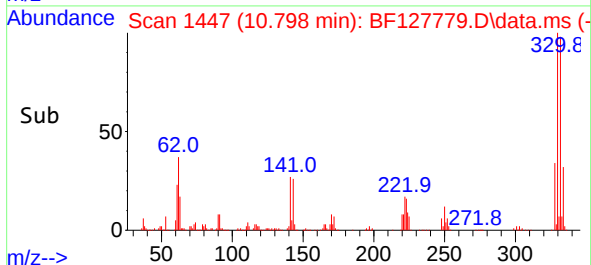
Reviewed By : Christian Giraldo 04/14/2022
Supervised By : Jagrut Upadhyay 04/14/2022

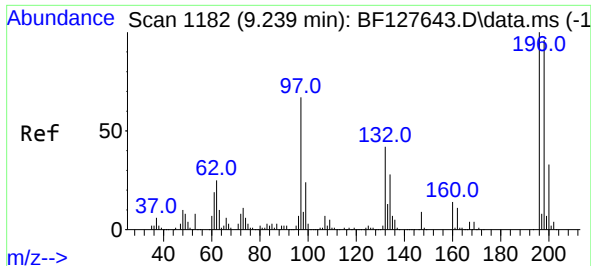


#42
2,4,6-Tribromophenol
Concen: 77.624 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



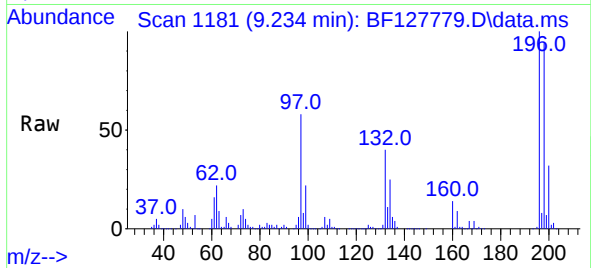
Tgt Ion: 330 Resp: 294437
Ion Ratio Lower Upper
330 100
332 98.1 79.1 118.7
141 35.1 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 37.087 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

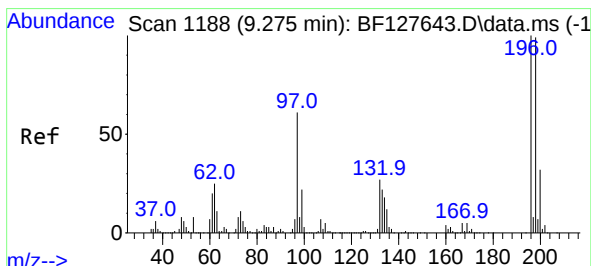
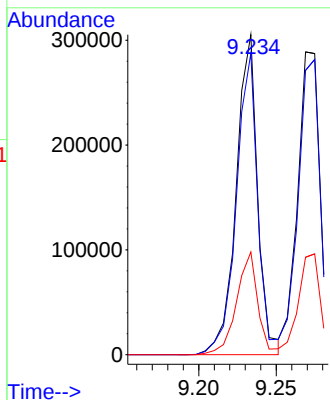
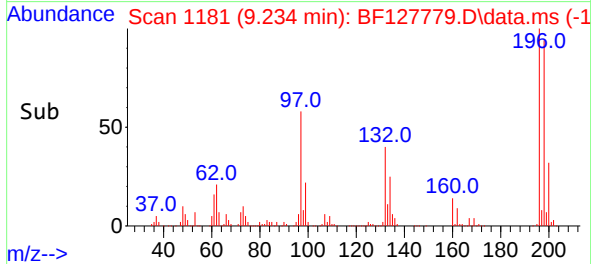
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



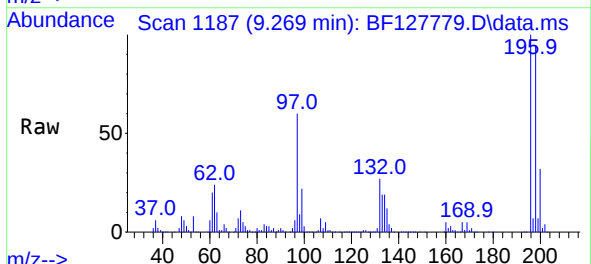
Tgt Ion:196 Resp: 29436
Ion Ratio Lower Upper
196 100
198 94.2 77.8 116.6
200 32.1 25.9 38.9

Manual Integrations
APPROVED

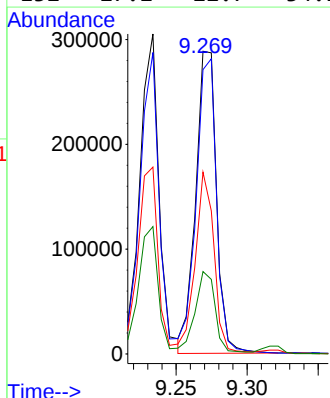
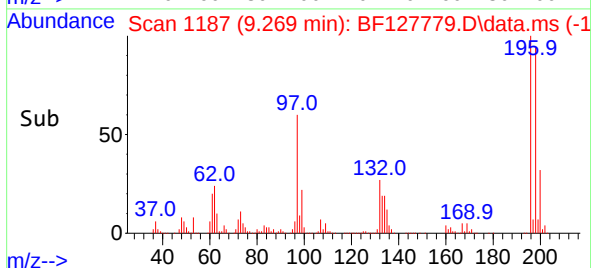
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

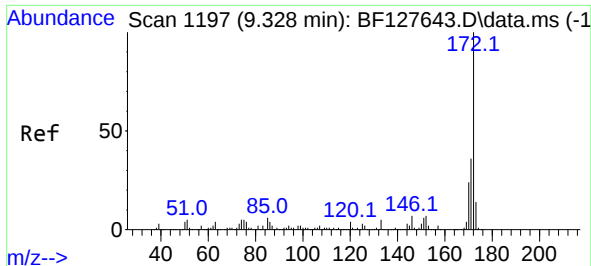


#44
2,4,5-Trichlorophenol
Concen: 36.960 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



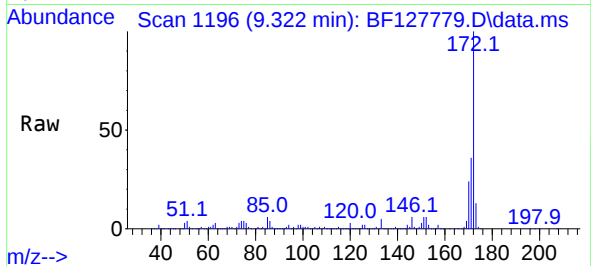
Tgt Ion:196 Resp: 296023
Ion Ratio Lower Upper
196 100
198 93.9 75.3 112.9
97 60.0 46.8 70.2
132 27.2 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 67.974 ng
RT: 9.322 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

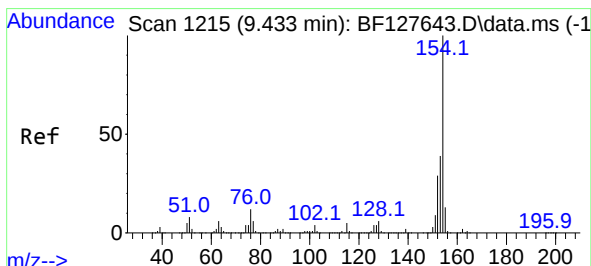
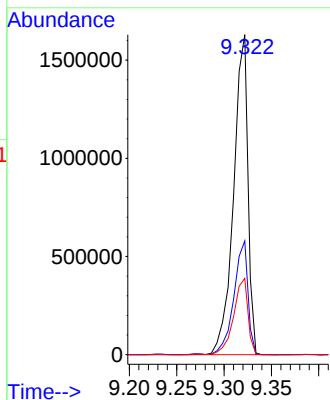
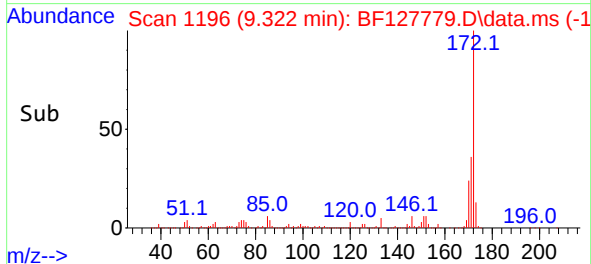
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



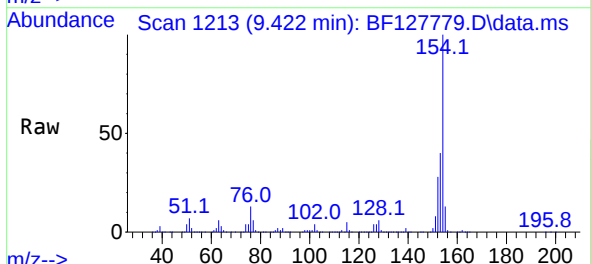
Tgt Ion:172 Resp: 171269
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.8 18.6 27.8

Manual Integrations
APPROVED

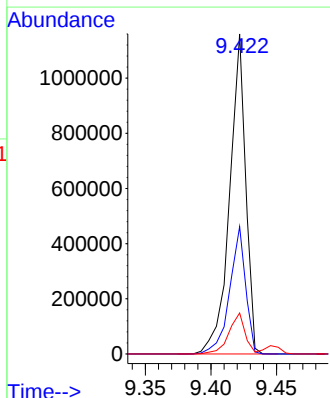
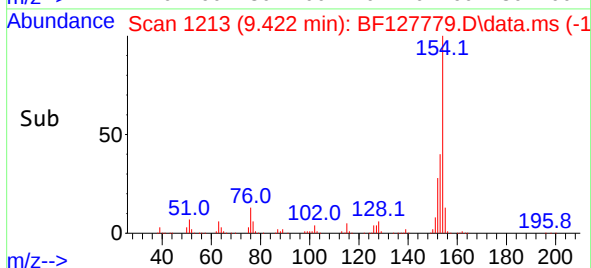
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

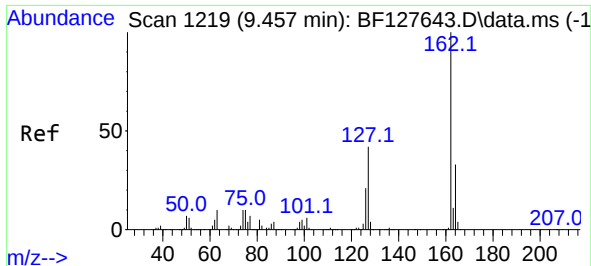


#46
1,1'-Biphenyl
Concen: 36.380 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:154 Resp: 991728
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 12.8 0.0 33.9





#47

2-Chloronaphthalene

Concen: 35.686 ng

RT: 9.451 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF127779.D

Acq: 13 Apr 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB144058BSD

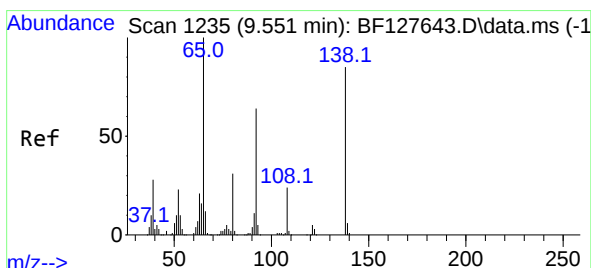
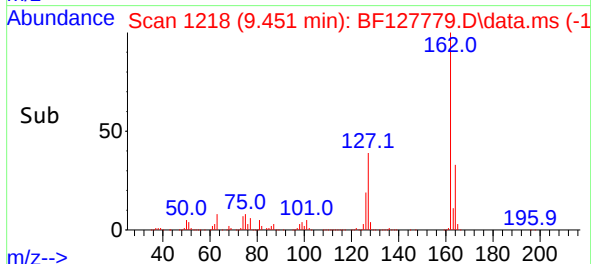
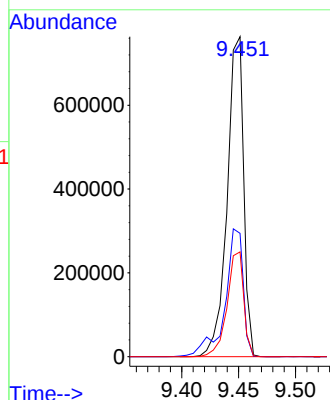
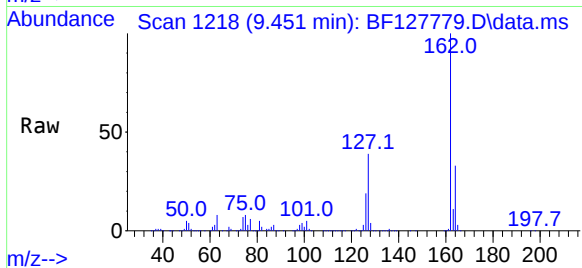
Tgt Ion:162 Resp: 773070

Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.8	47.6
164	32.8	26.4	39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#48

2-Nitroaniline

Concen: 40.375 ng

RT: 9.545 min Scan# 1234

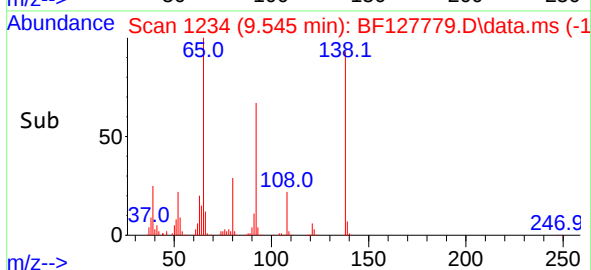
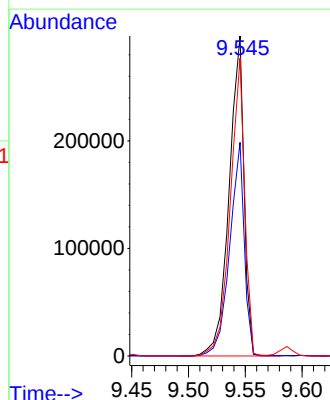
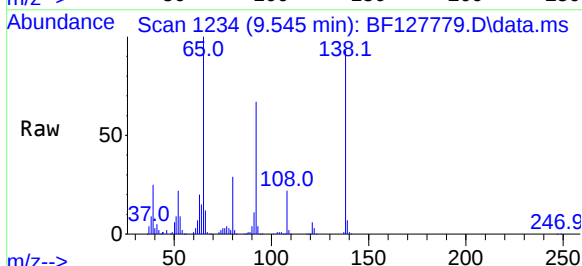
Delta R.T. 0.000 min

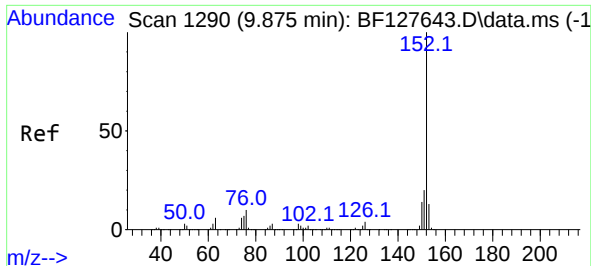
Lab File: BF127779.D

Acq: 13 Apr 2022 12:40

Tgt Ion: 65 Resp: 271655

Ion	Ratio	Lower	Upper
65	100		
92	66.8	50.0	75.0
138	93.1	64.1	96.1





#49

Acenaphthylene

Concen: 38.009 ng

RT: 9.869 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127779.D

Acq: 13 Apr 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB144058BSD

Tgt Ion:152 Resp: 1252424

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

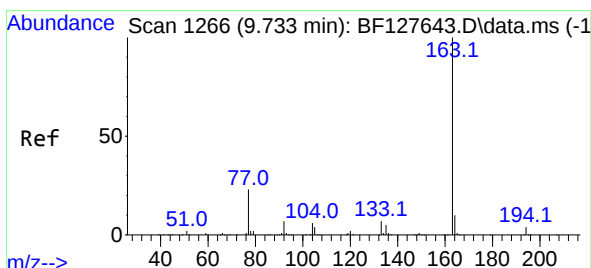
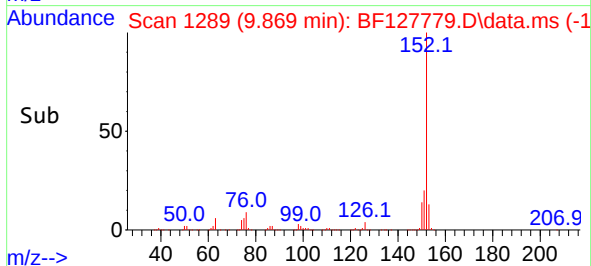
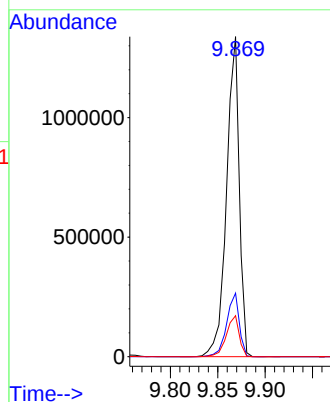
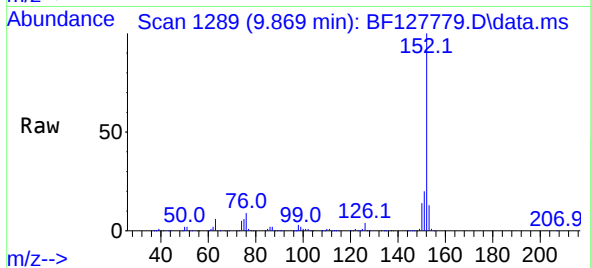
153 12.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2022

Supervised By :Jagrut Upadhyay 04/14/2022



#50

Dimethylphthalate

Concen: 36.637 ng

RT: 9.722 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF127779.D

Acq: 13 Apr 2022 12:40

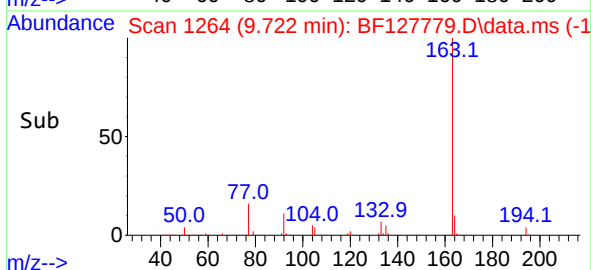
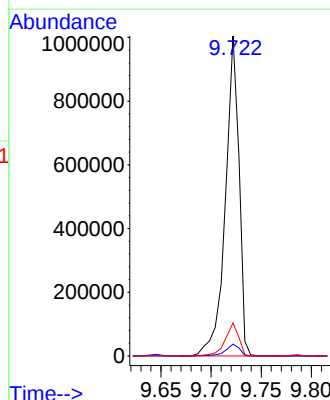
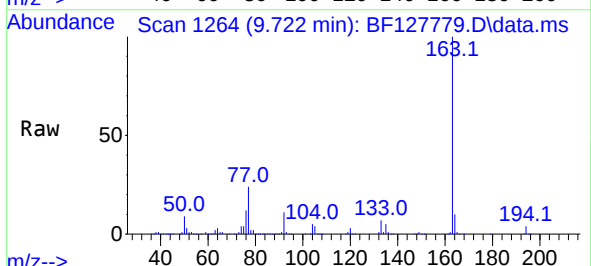
Tgt Ion:163 Resp: 946591

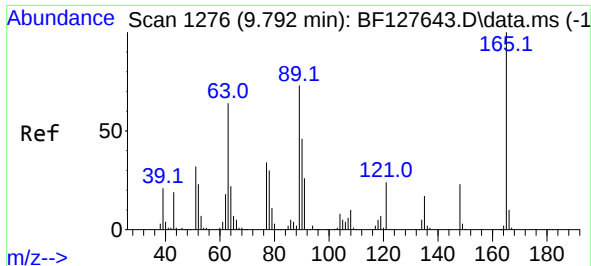
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

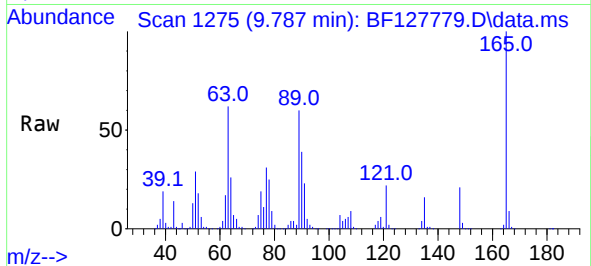
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.456 ng
RT: 9.787 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

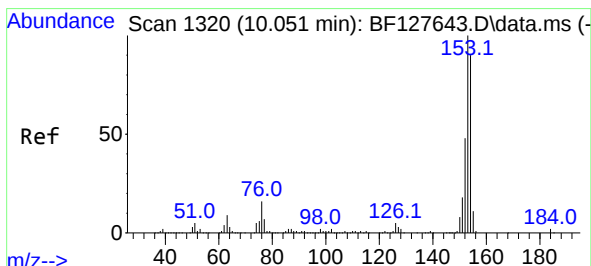
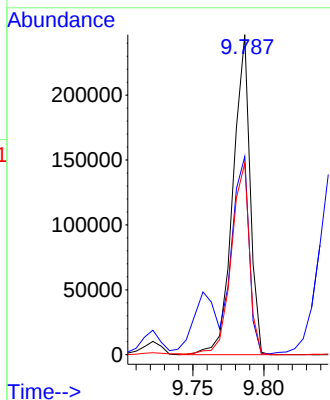
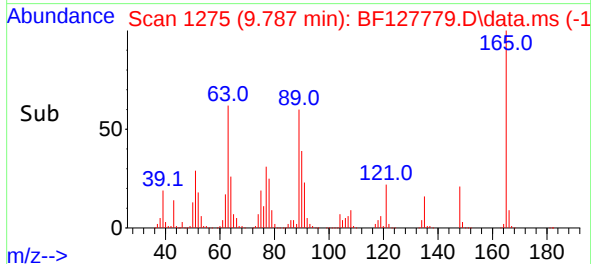
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



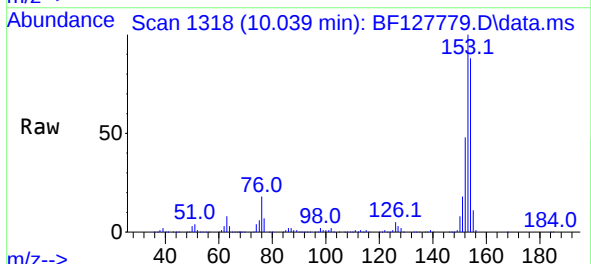
Tgt Ion:165 Resp: 20676
Ion Ratio Lower Upper
165 100
63 61.9 58.3 87.5
89 59.9 51.5 77.3

Manual Integrations
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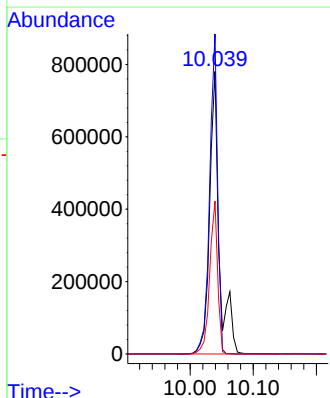
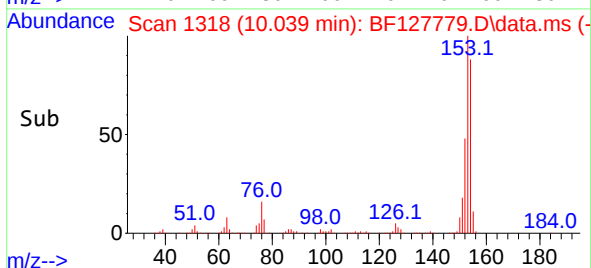
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

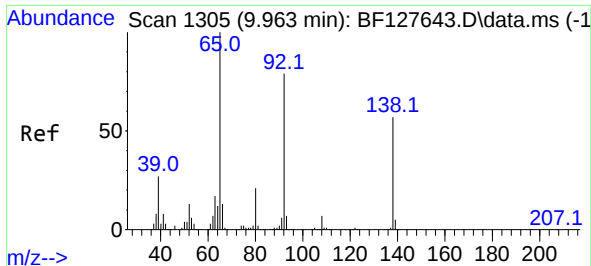


#52
Acenaphthene
Concen: 40.408 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



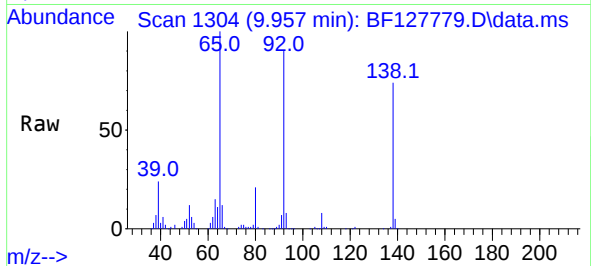
Tgt Ion:154 Resp: 838853
Ion Ratio Lower Upper
154 100
153 113.2 87.6 131.4
152 54.1 42.9 64.3





#53
3-Nitroaniline
Concen: 20.685 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

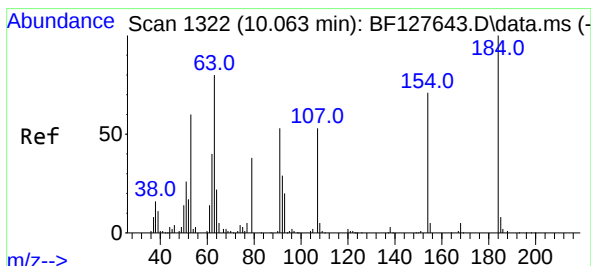
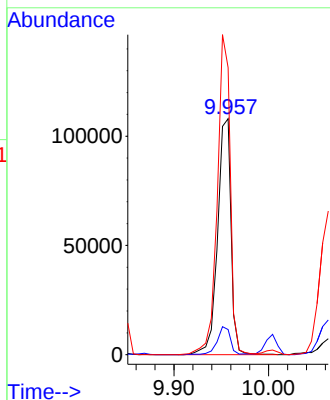
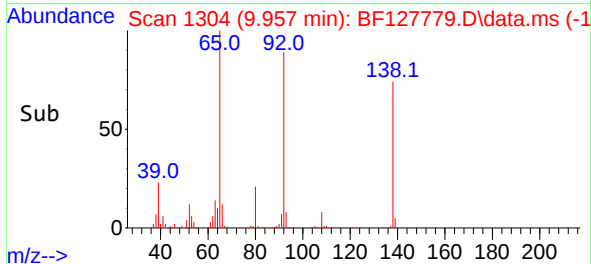
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



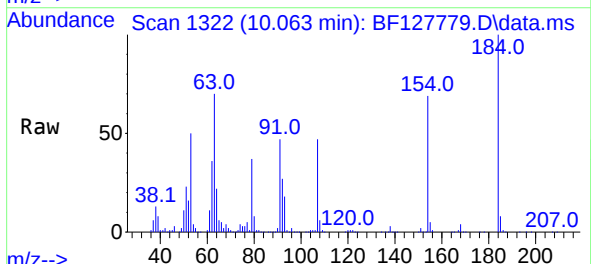
Tgt Ion:138 Resp: 106425
Ion Ratio Lower Upper
138 100
108 10.7 9.4 14.0
92 121.7 106.1 159.1

Manual Integrations
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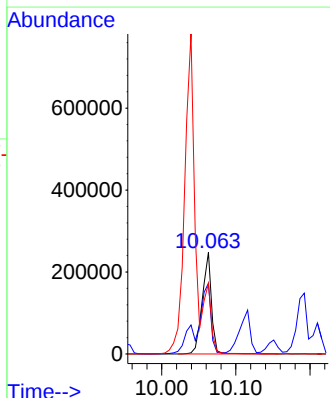
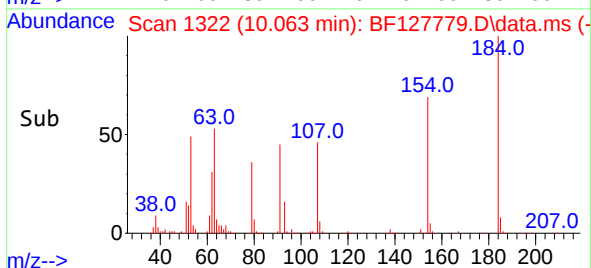
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

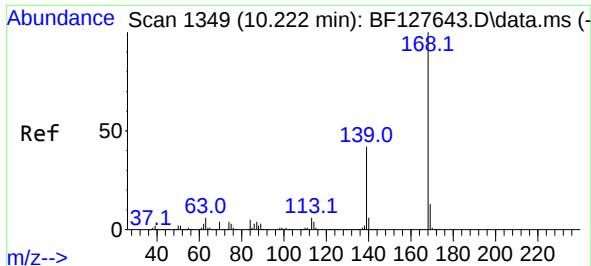


#54
2,4-Dinitrophenol
Concen: 88.529 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



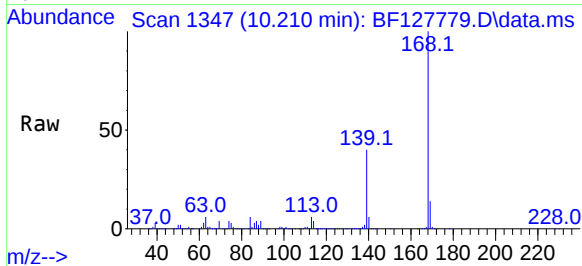
Tgt Ion:184 Resp: 215158
Ion Ratio Lower Upper
184 100
63 69.7 58.1 87.1
154 69.3 53.2 79.8





#55
Dibenzenofuran
Concen: 35.456 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

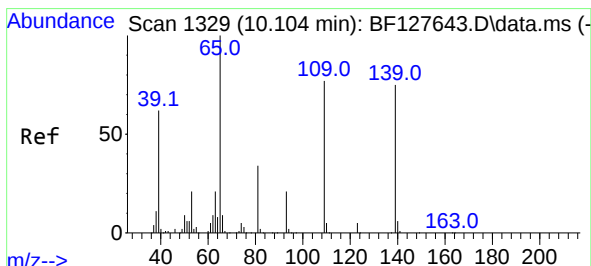
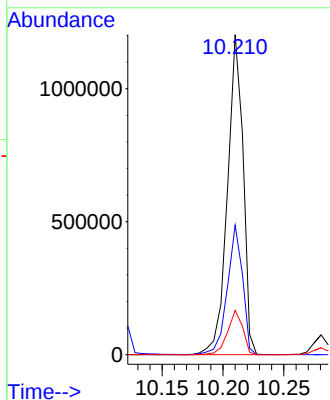
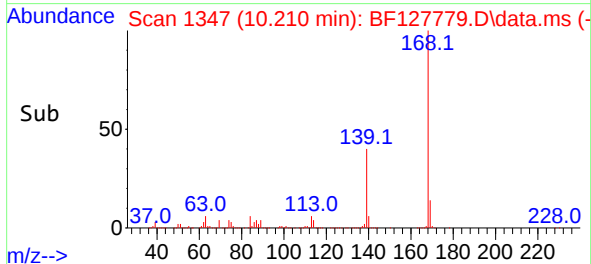
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



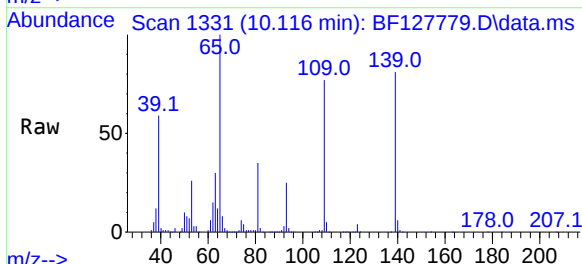
Tgt Ion:168 Resp: 1074090
Ion Ratio Lower Upper
168 100
139 40.5 30.3 45.5
169 13.9 10.8 16.2

Manual Integrations
APPROVED

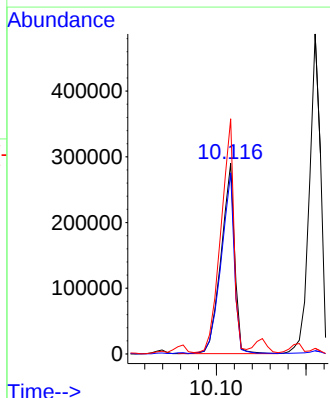
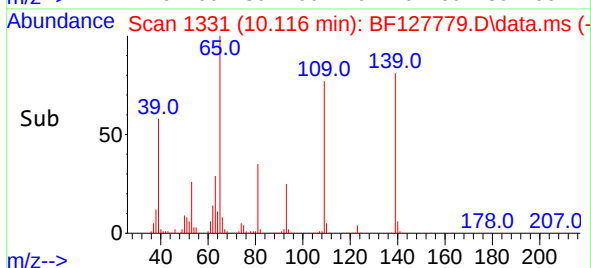
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

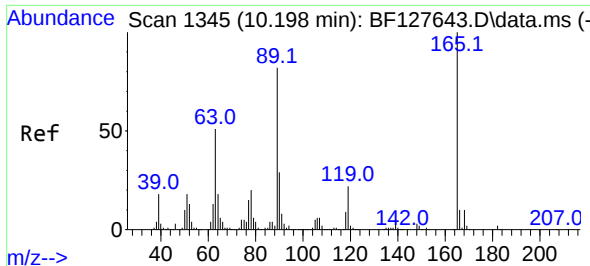


#56
4-Nitrophenol
Concen: 75.257 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:139 Resp: 304127
Ion Ratio Lower Upper
139 100
109 95.0 64.3 104.3
65 123.4 117.5 157.5





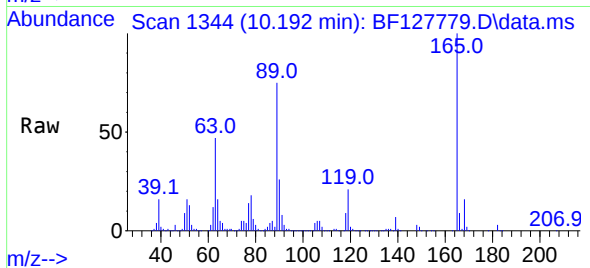
#57
2,4-Dinitrotoluene
Concen: 45.807 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB144058BSD

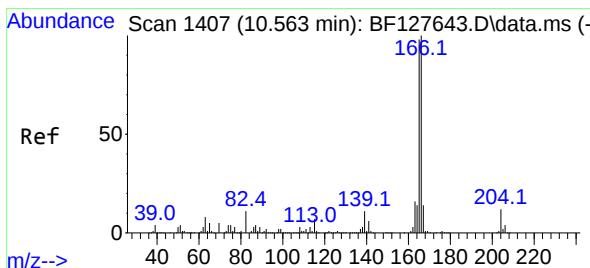
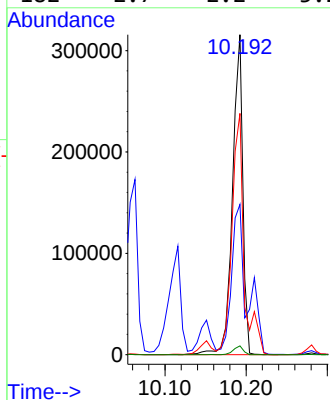
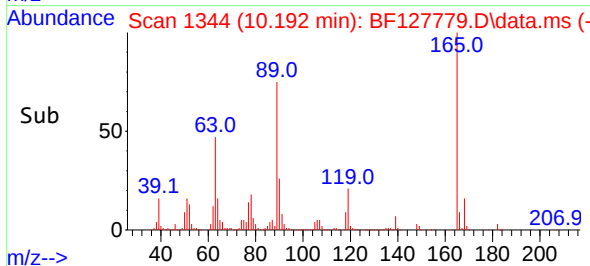


Tgt Ion:165 Resp: 276584
Ion Ratio Lower Upper
165 100
63 47.0 53.1 79.7
89 75.4 69.2 103.8
182 2.7 2.2 3.2

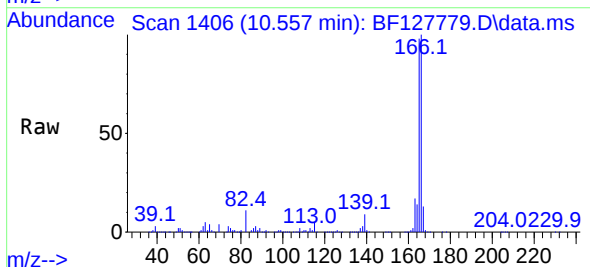
Manual Integrations

APPROVED

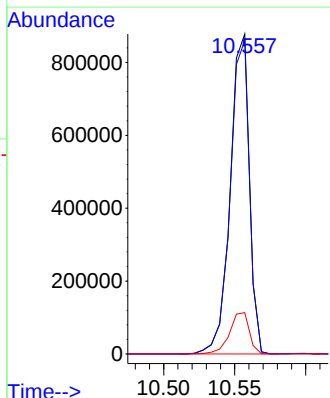
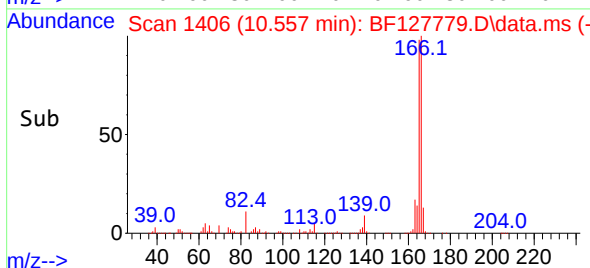
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

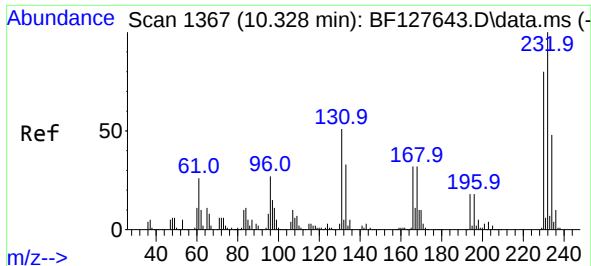


#58
Fluorene
Concen: 36.753 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



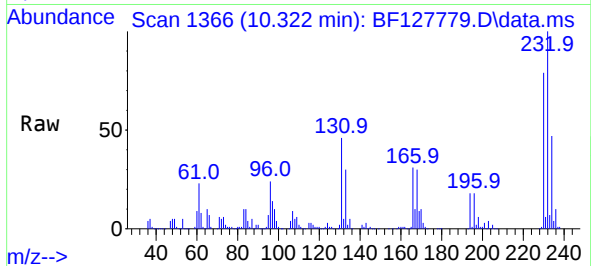
Tgt Ion:166 Resp: 822666
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 12.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.181 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

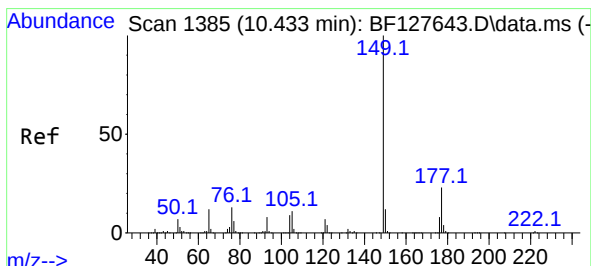
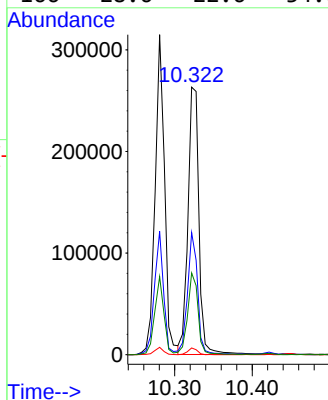
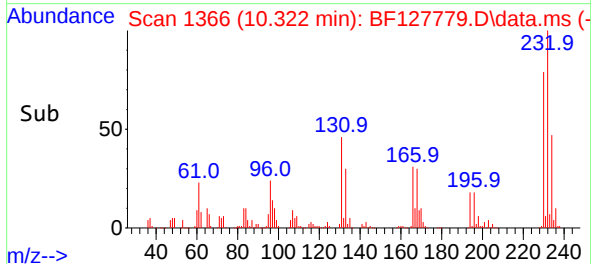
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



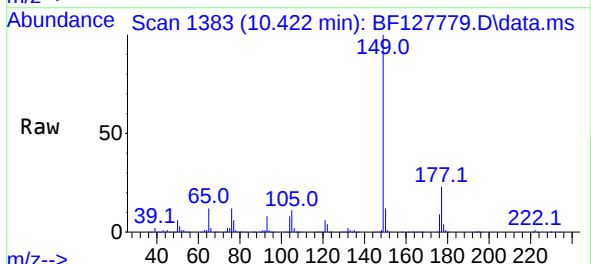
Tgt Ion:232 Resp: 259490
Ion Ratio Lower Upper
232 100
131 41.6 33.4 50.0
130 2.2 1.8 2.6
166 28.6 22.6 34.0

Manual Integrations
APPROVED

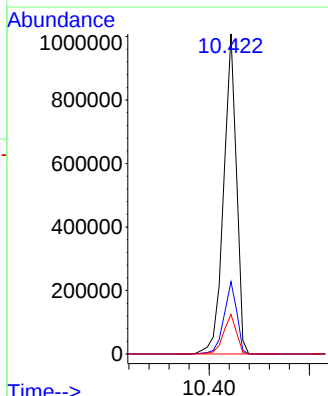
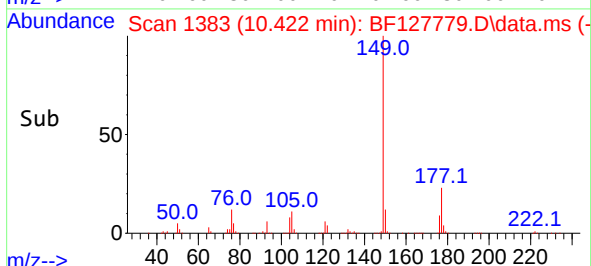
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

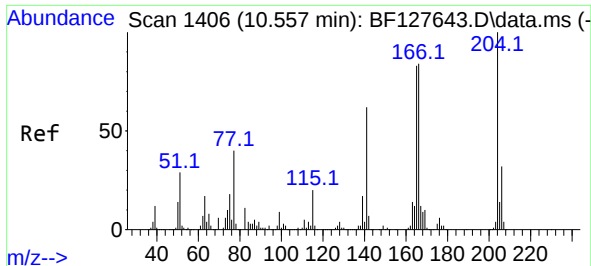


#60
Diethylphthalate
Concen: 36.028 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



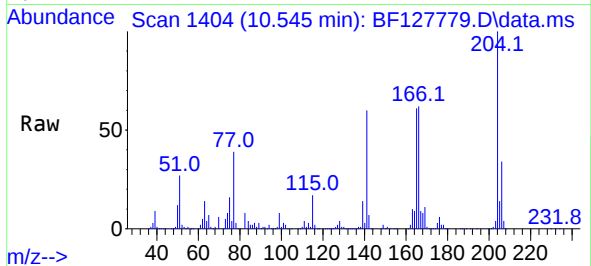
Tgt Ion:149 Resp: 890771
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 35.576 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

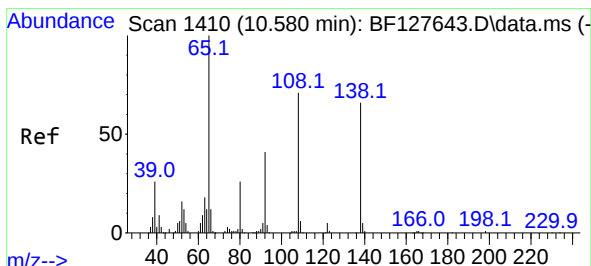
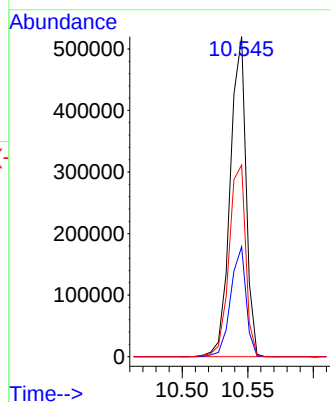
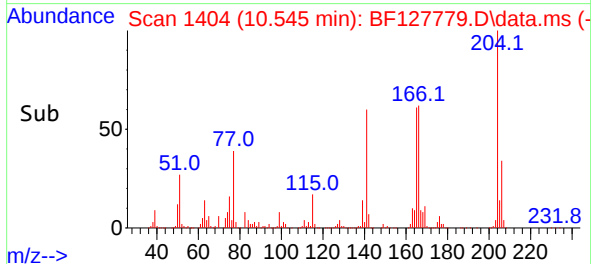
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



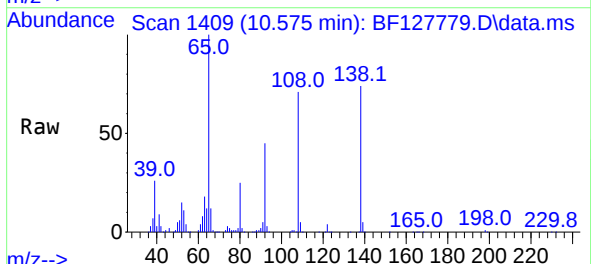
Tgt Ion:204 Resp: 43754
Ion Ratio Lower Upper
204 100
206 34.4 25.9 38.9
141 59.9 47.8 71.8

Manual Integrations
APPROVED

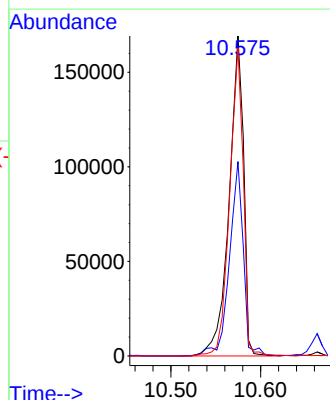
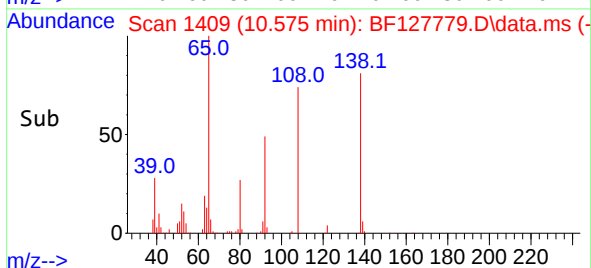
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

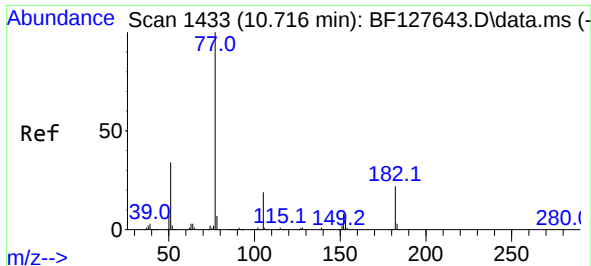


#62
4-Nitroaniline
Concen: 39.158 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



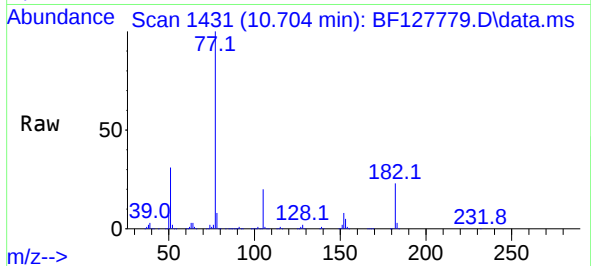
Tgt Ion:138 Resp: 189746
Ion Ratio Lower Upper
138 100
92 60.7 40.5 80.5
108 96.2 69.2 109.2





#63
Azobenzene
Concen: 33.901 ng
RT: 10.704 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

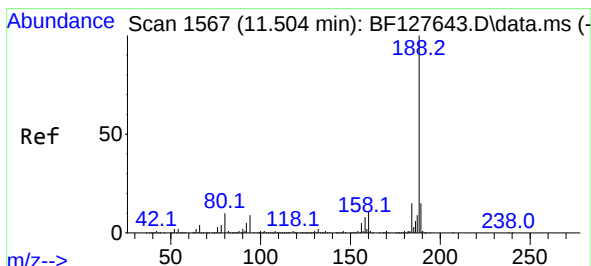
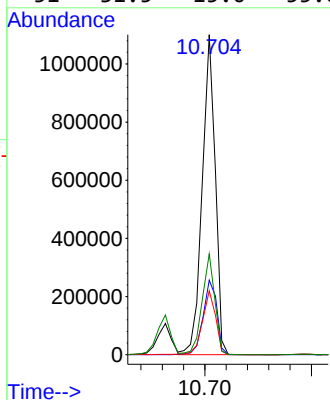
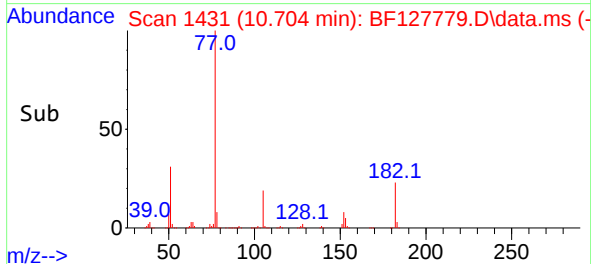
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



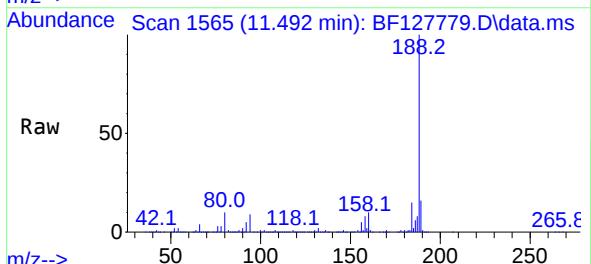
Tgt Ion: 77 Resp: 936610
Ion Ratio Lower Upper
77 100
182 23.3 4.5 44.5
105 19.9 0.3 40.3
51 31.5 15.0 55.0

Manual Integrations
APPROVED

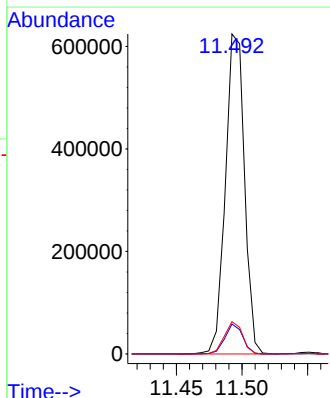
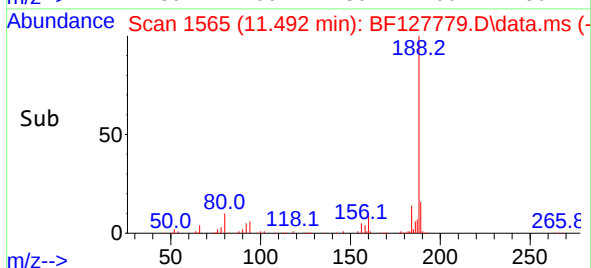
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

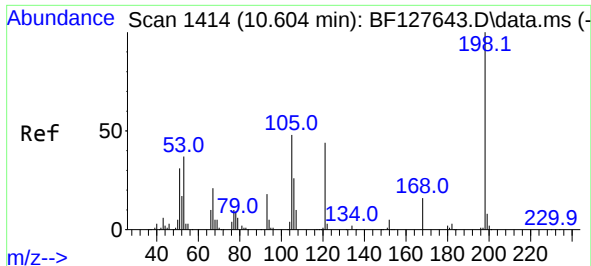


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:188 Resp: 631075
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.1 8.0 12.0





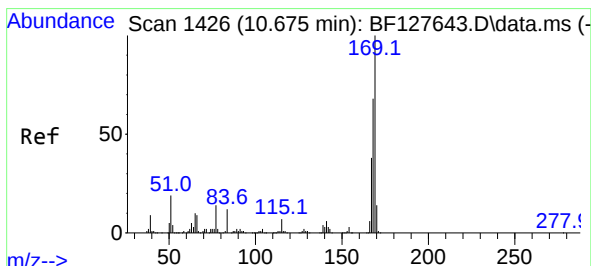
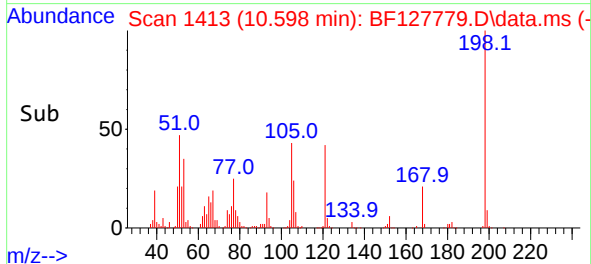
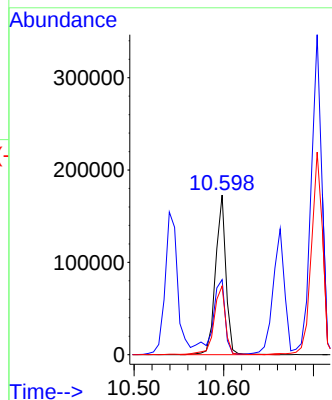
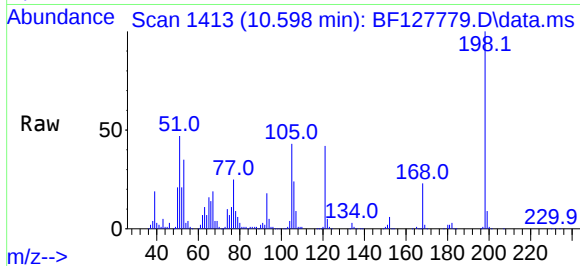
#65
4,6-Dinitro-2-methylphenol
Concen: 45.393 ng
RT: 10.598 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB144058BSD

Tgt Ion:198 Resp: 138364
Ion Ratio Lower Upper
198 100
51 47.0 42.7 82.7
105 43.0 25.4 65.4

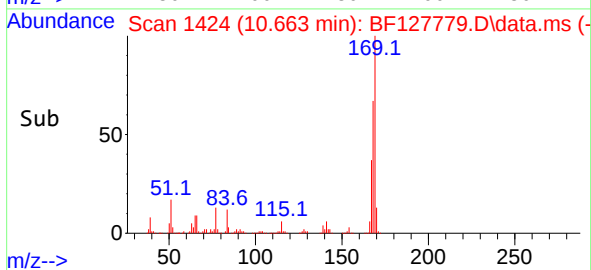
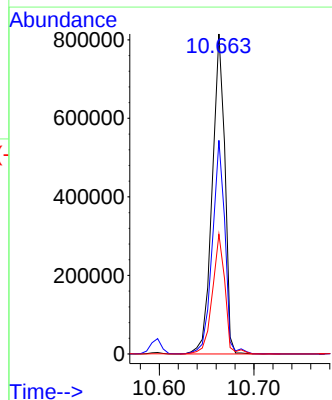
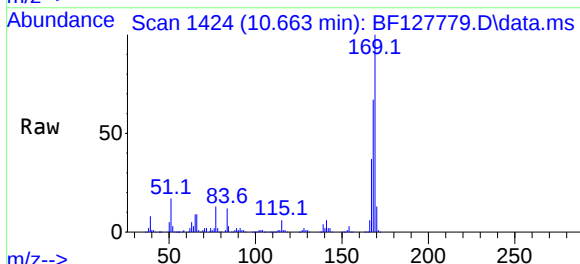
Manual Integrations
APPROVED

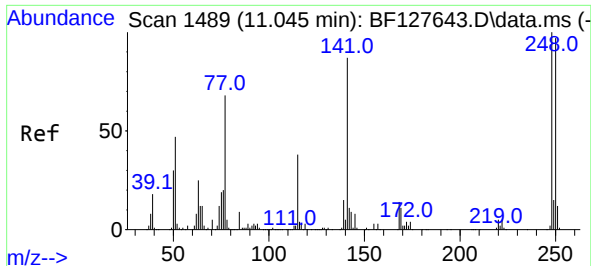
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#66
n-Nitrosodiphenylamine
Concen: 37.718 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

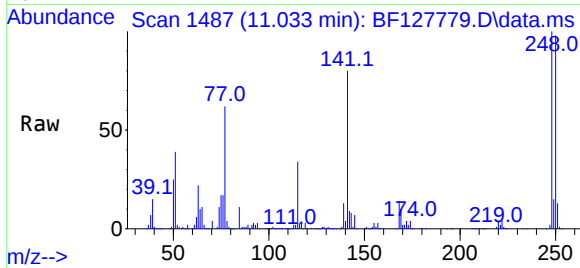
Tgt Ion:169 Resp: 749665
Ion Ratio Lower Upper
169 100
168 66.8 52.7 79.1
167 37.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 37.746 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

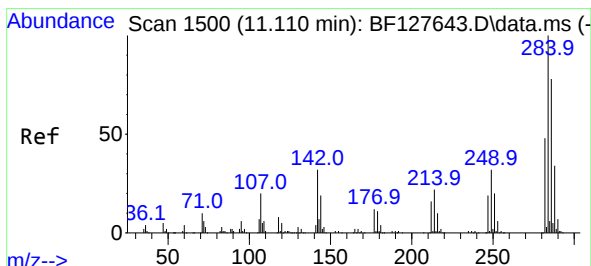
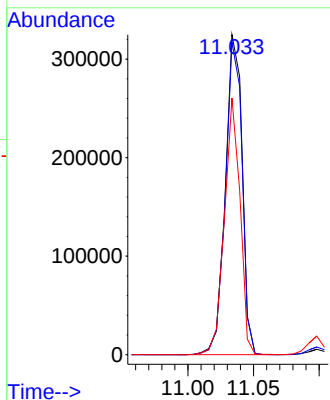
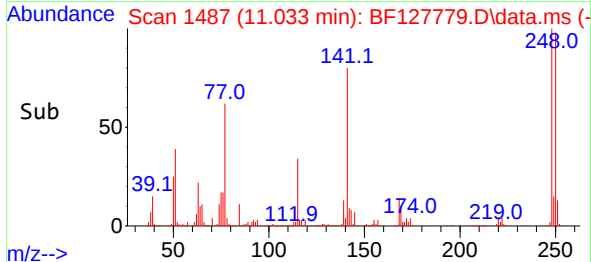
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



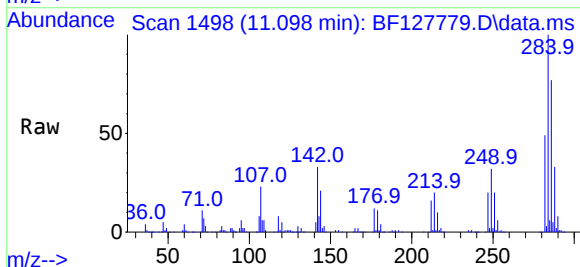
Tgt Ion:248 Resp: 289090
Ion Ratio Lower Upper
248 100
250 97.7 76.6 115.0
141 80.2 52.2 78.2

Manual Integrations
APPROVED

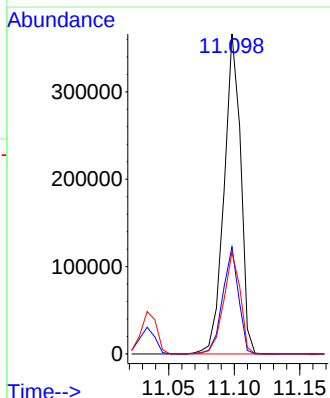
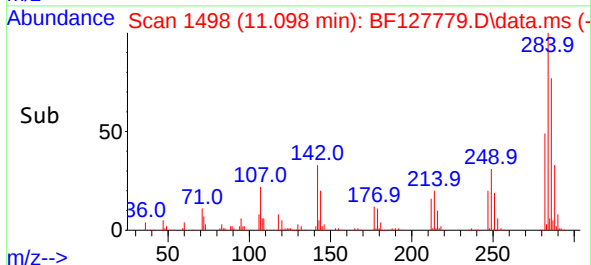
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

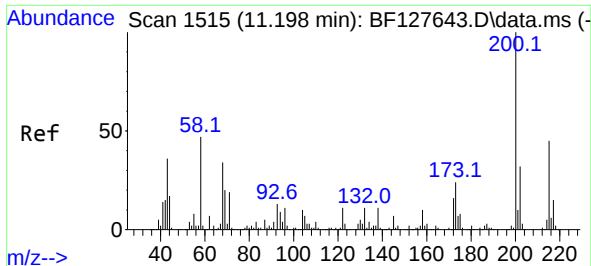


#68
Hexachlorobenzene
Concen: 38.407 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



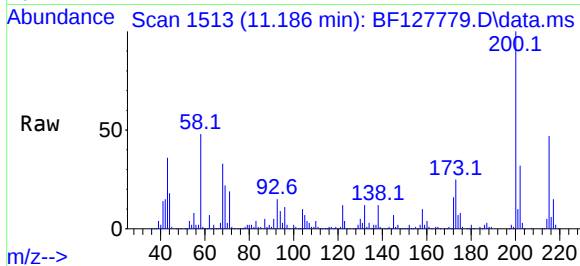
Tgt Ion:284 Resp: 321558
Ion Ratio Lower Upper
284 100
142 33.5 23.8 35.8
249 31.8 23.9 35.9





#69
Atrazine
Concen: 42.008 ng
RT: 11.186 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

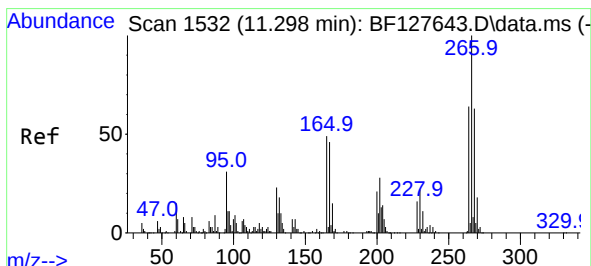
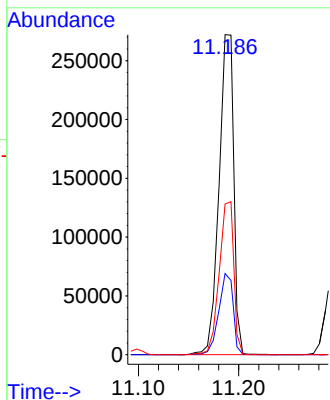
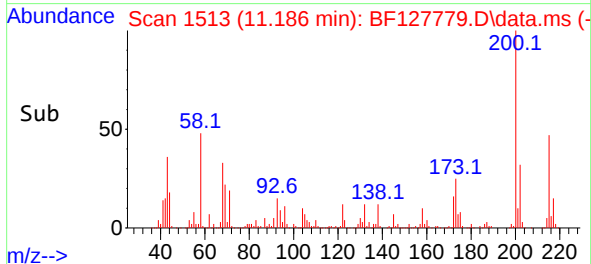
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



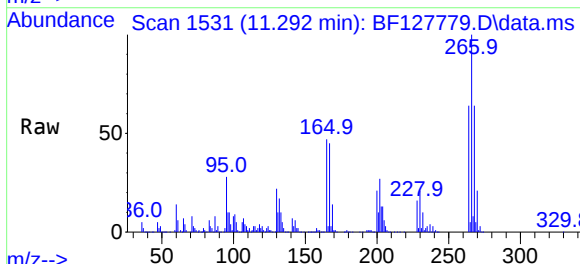
Tgt Ion:200 Resp: 27740
Ion Ratio Lower Upper
200 100
173 25.4 2.9 42.9
215 47.1 28.0 68.0

Manual Integrations
APPROVED

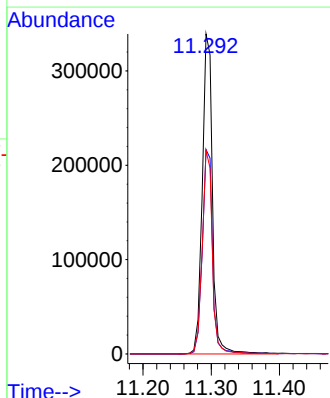
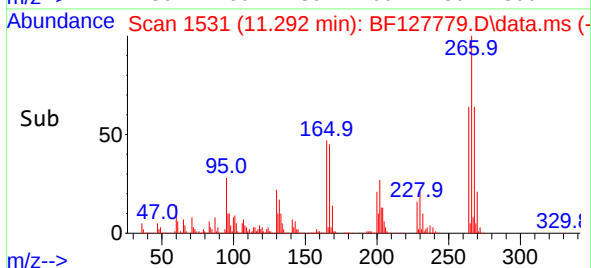
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

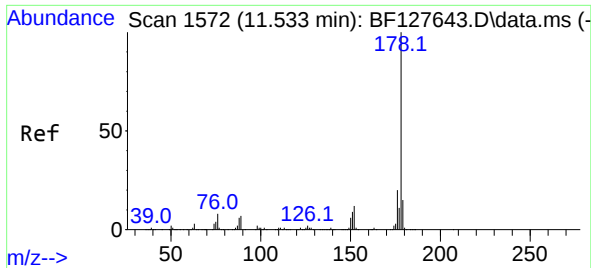


#70
Pentachlorophenol
Concen: 70.459 ng
RT: 11.292 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:266 Resp: 352325
Ion Ratio Lower Upper
266 100
268 63.8 50.4 75.6
264 63.6 48.5 72.7





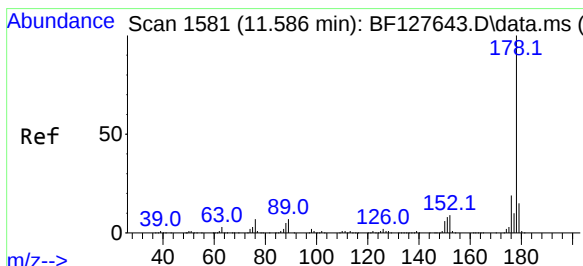
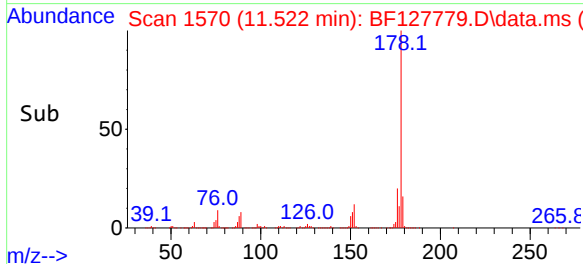
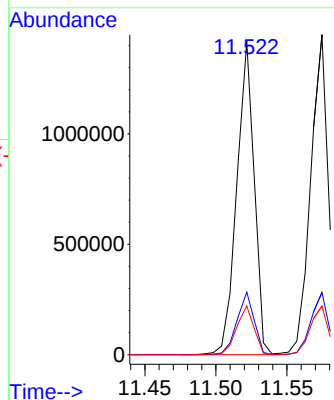
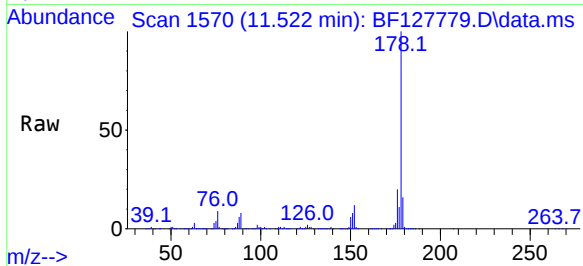
#71
Phenanthrene
Concen: 36.288 ng
RT: 11.522 min Scan# 11572
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB144058BSD

Tgt Ion:178 Resp: 1213344
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.6 12.4 18.6

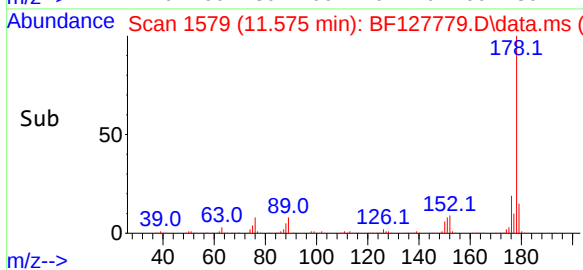
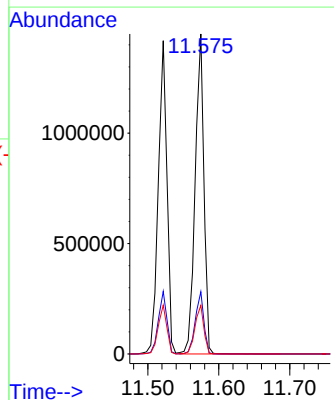
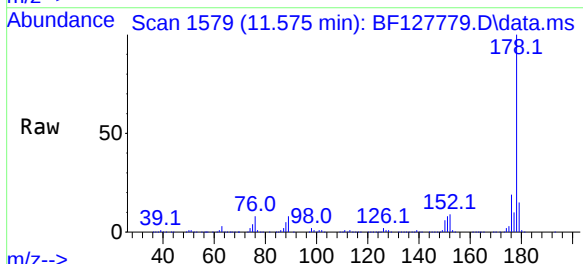
Manual Integrations
APPROVED

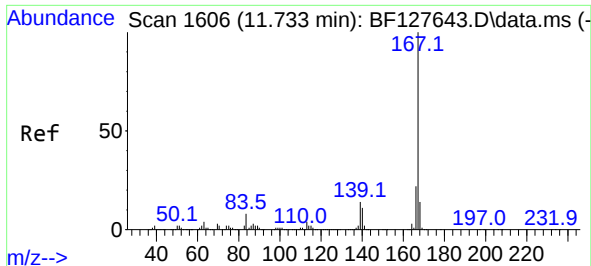
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#72
Anthracene
Concen: 37.692 ng
RT: 11.575 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

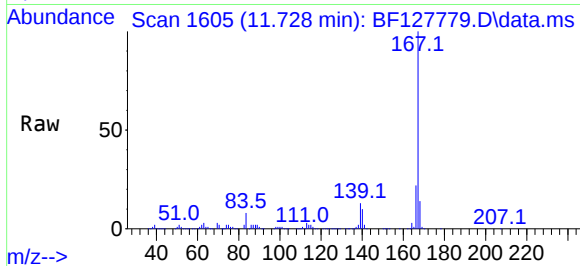
Tgt Ion:178 Resp: 1246663
Ion Ratio Lower Upper
178 100
176 19.4 14.6 22.0
179 15.2 12.4 18.6





#73
Carbazole
Concen: 35.251 ng
RT: 11.728 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

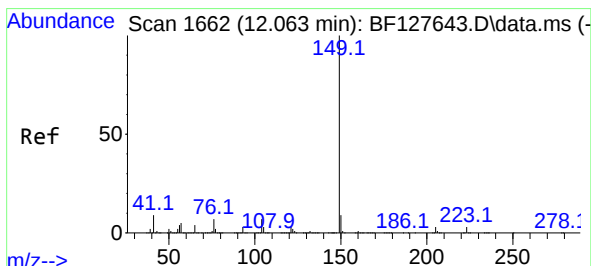
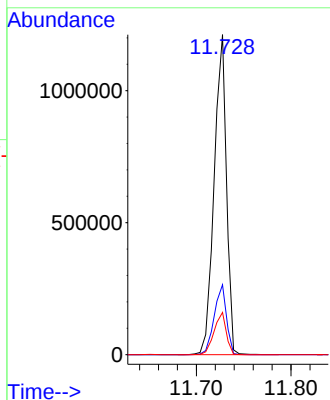
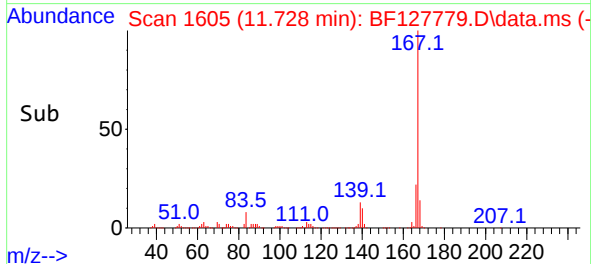
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



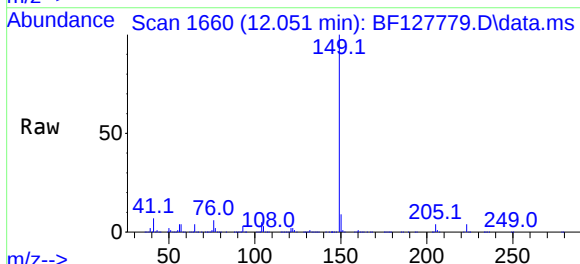
Tgt Ion:167 Resp: 1092484
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.4
139 13.2 10.5 15.7

Manual Integrations
APPROVED

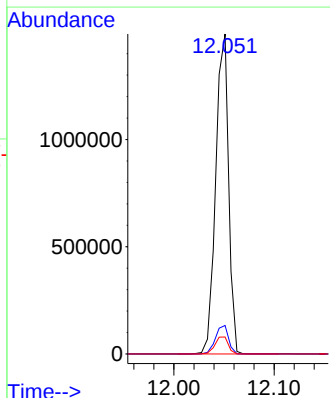
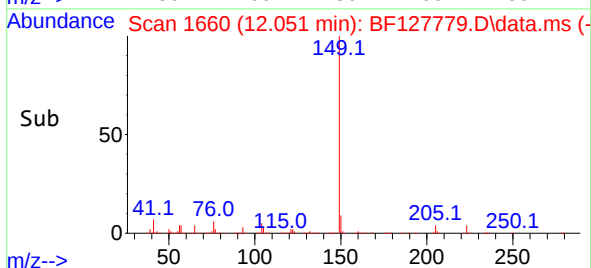
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

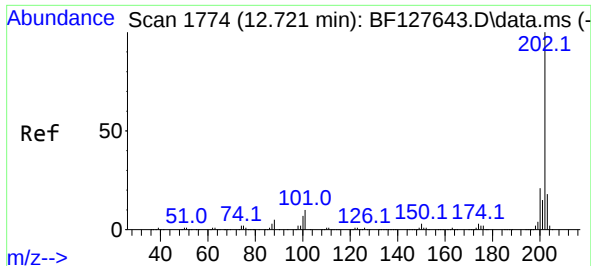


#74
Di-n-butylphthalate
Concen: 35.837 ng
RT: 12.051 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



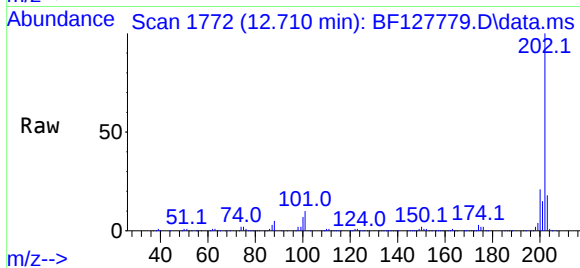
Tgt Ion:149 Resp: 1327679
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 36.337 ng
RT: 12.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

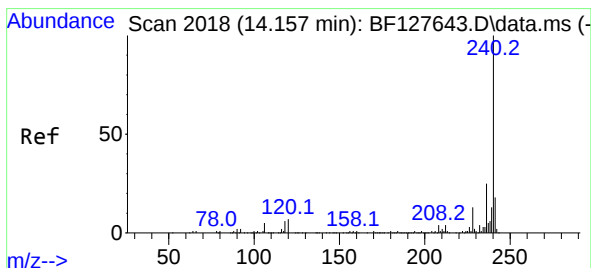
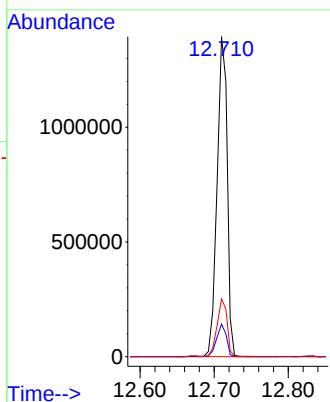
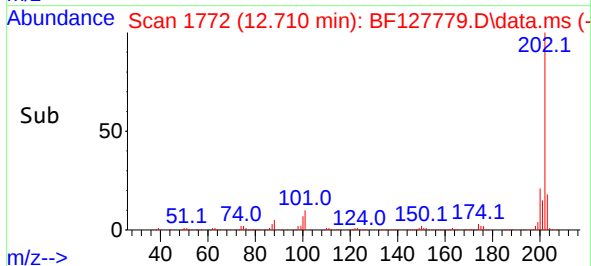
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



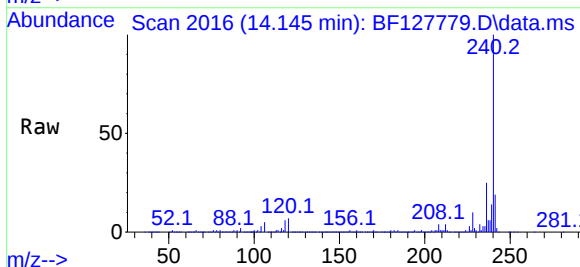
Tgt Ion:202 Resp: 1325800
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.0
203 18.1 0.0 37.7

Manual Integrations
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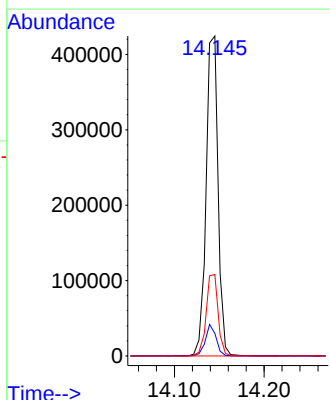
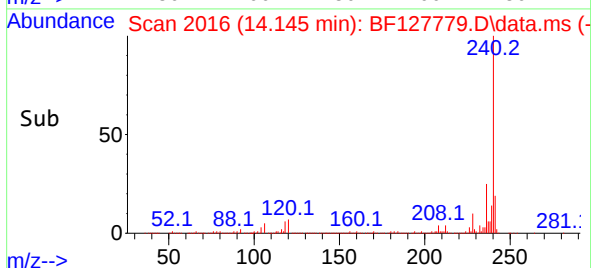
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

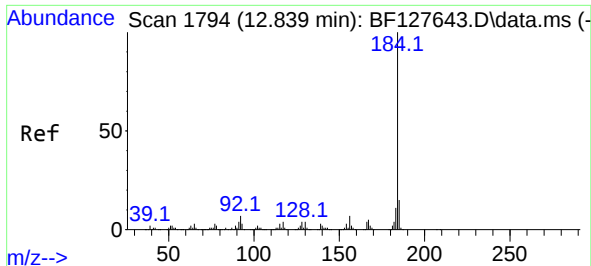


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:240 Resp: 392712
Ion Ratio Lower Upper
240 100
120 7.0 7.1 10.7#
236 25.5 20.7 31.1





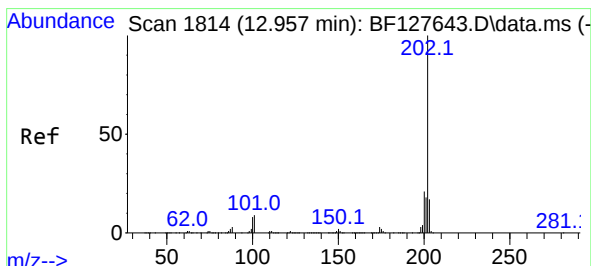
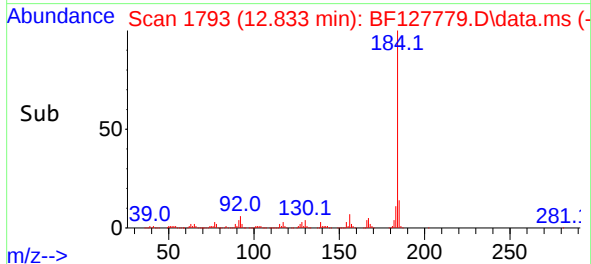
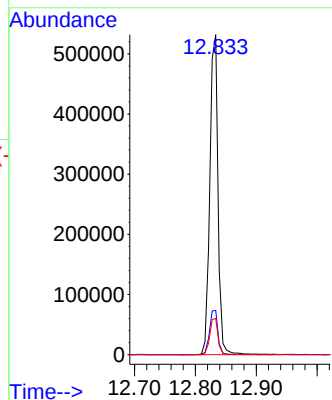
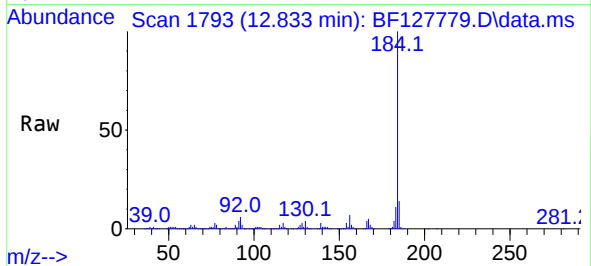
#77
Benzidine
Concen: 48.514 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB144058BSD

Tgt Ion:184 Resp: 497270
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.4 9.4 14.0

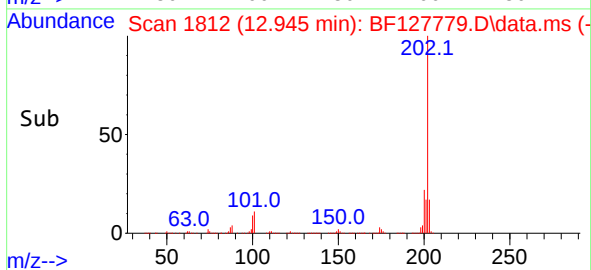
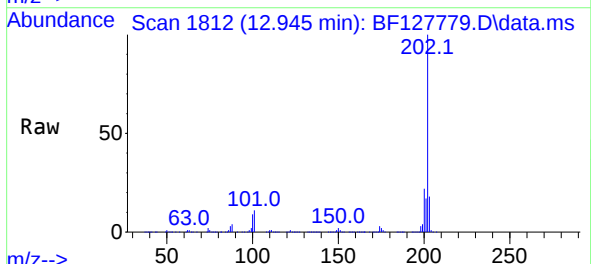
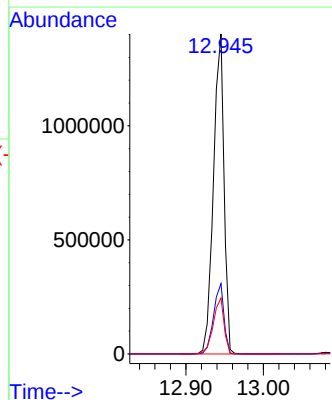
Manual Integrations
APPROVED

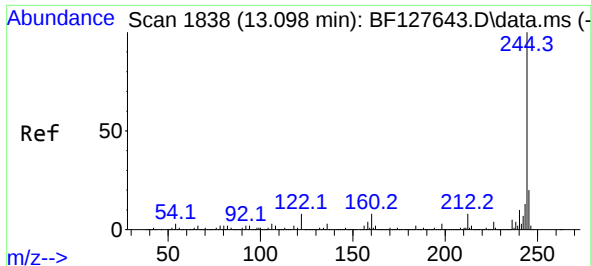
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#78
Pyrene
Concen: 40.079 ng
RT: 12.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Tgt Ion:202 Resp: 1329107
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 17.5 14.3 21.5





#79
 Terphenyl-d14
 Concen: 77.488 ng
 RT: 13.080 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: BF127779.D
 Acq: 13 Apr 2022 12:40

Instrument :

BNA_F

ClientSampleId :

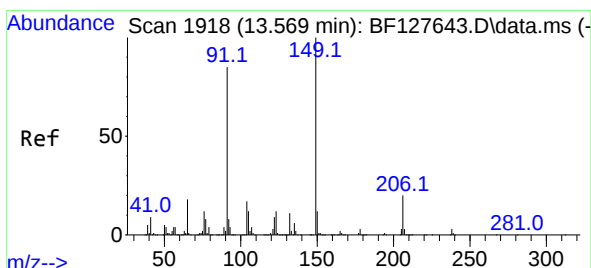
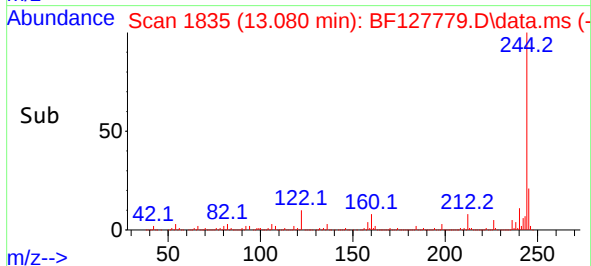
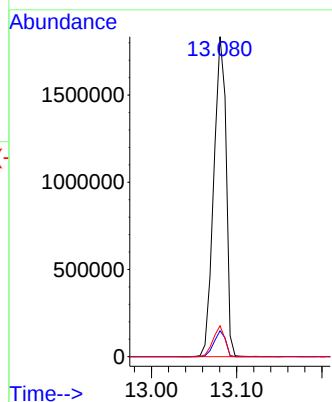
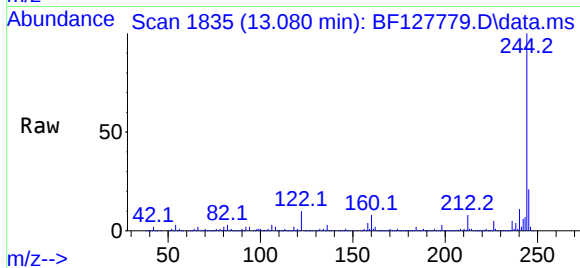
PB144058BSD

Tgt Ion:244 Resp: 1843600
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 9.6 6.2 9.2

Manual Integrations

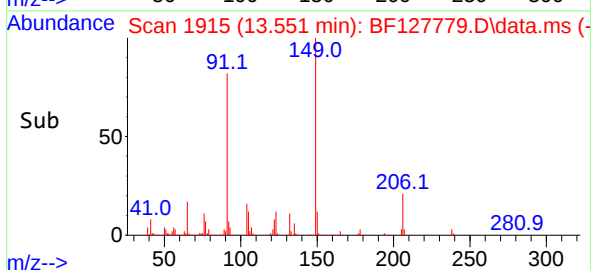
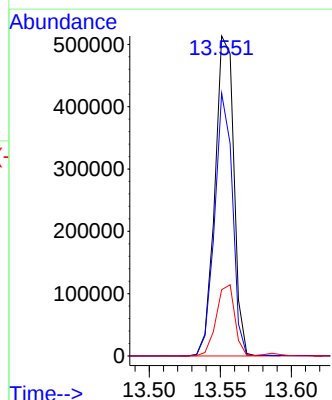
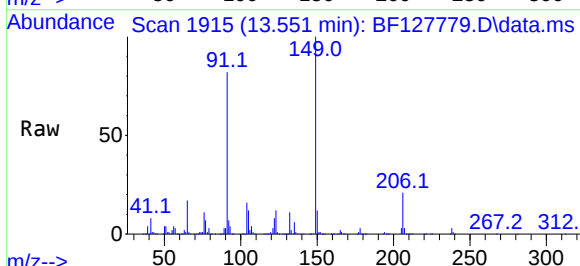
APPROVED

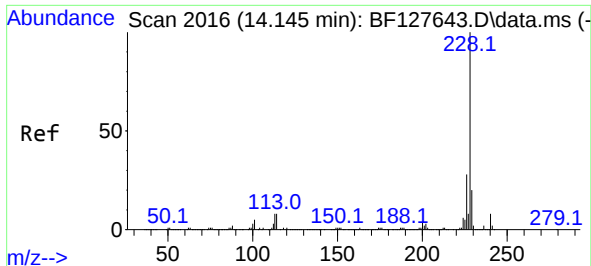
Reviewed By :Christian Giraldo 04/14/2022
 Supervised By :Jagrut Upadhyay 04/14/2022



#80
 Butylbenzylphthalate
 Concen: 38.405 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF127779.D
 Acq: 13 Apr 2022 12:40

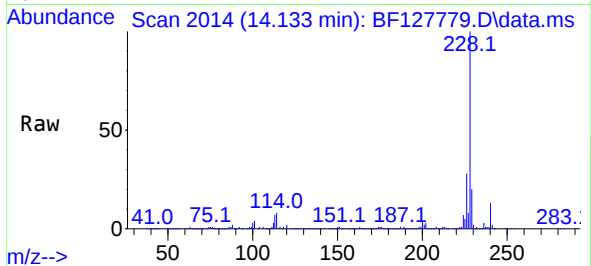
Tgt Ion:149 Resp: 474202
 Ion Ratio Lower Upper
 149 100
 91 82.1 69.1 103.7
 206 20.7 17.7 26.5





#81
Benzo(a)anthracene
Concen: 38.669 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

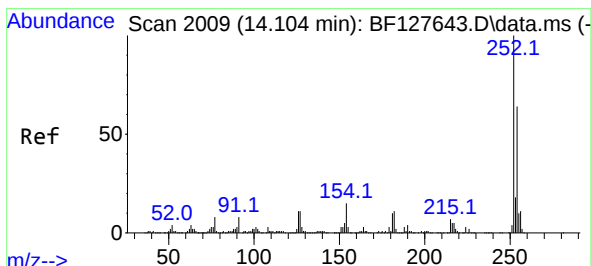
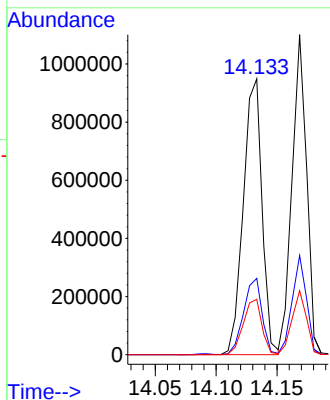
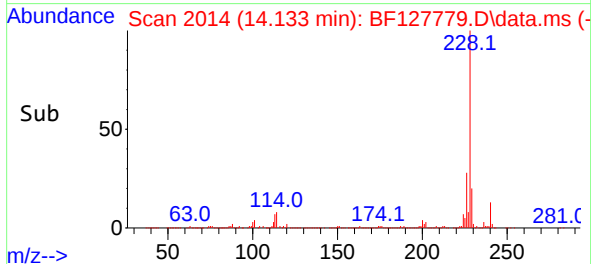
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



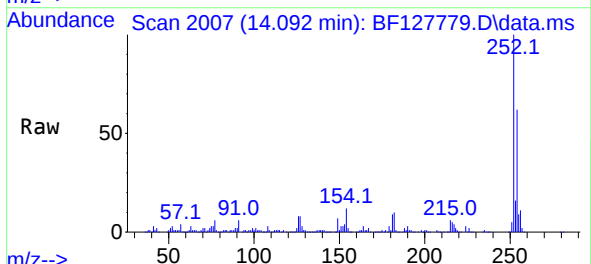
Tgt Ion:228 Resp: 101424
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.1 15.4 23.2

Manual Integrations
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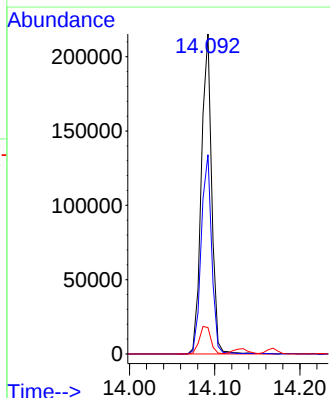
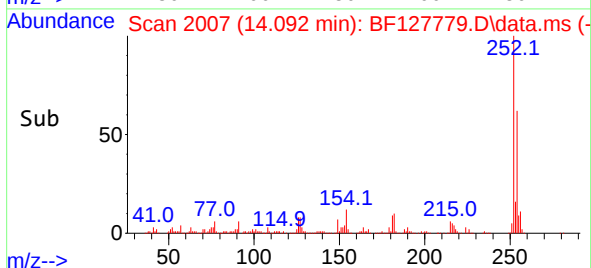
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

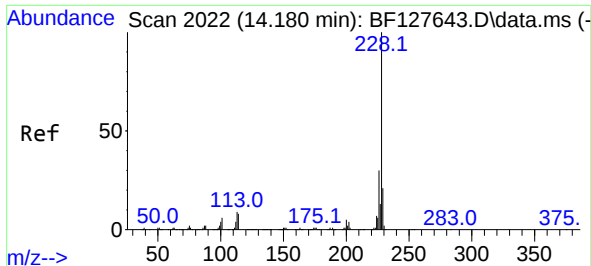


#82
3,3'-Dichlorobenzidine
Concen: 22.205 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



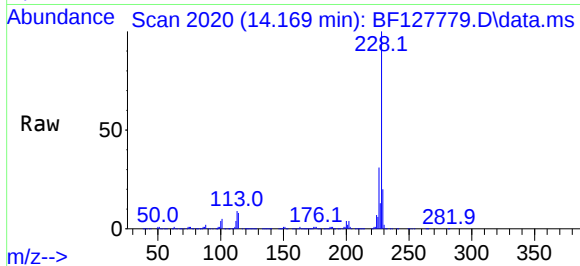
Tgt Ion:252 Resp: 181571
Ion Ratio Lower Upper
252 100
254 62.3 50.2 75.4
126 8.2 8.7 13.1#





#83
Chrysene
Concen: 36.362 ng
RT: 14.169 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

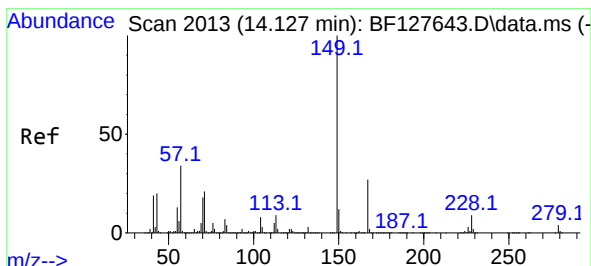
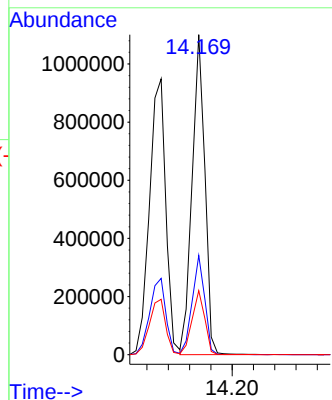
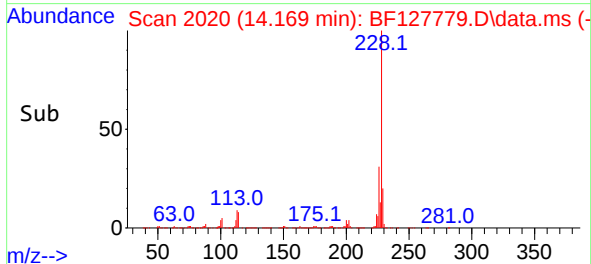
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



Tgt Ion:228 Resp: 915499
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.0 15.4 23.2

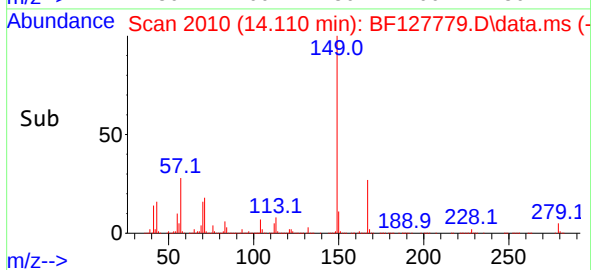
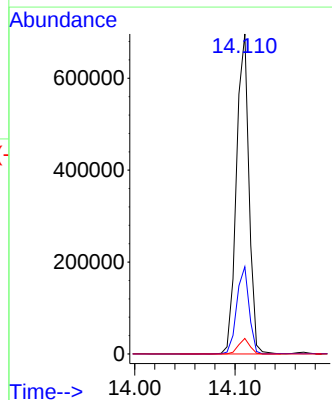
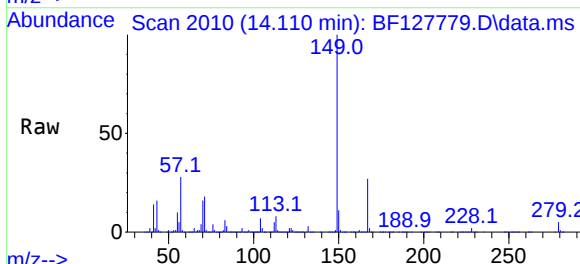
Manual Integrations
APPROVED

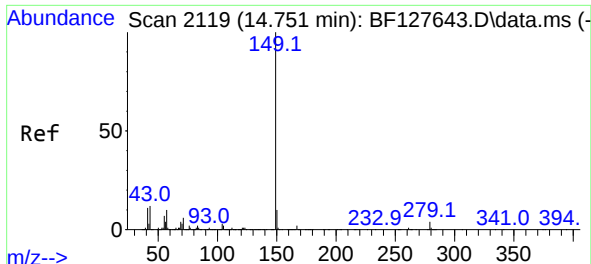
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.656 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

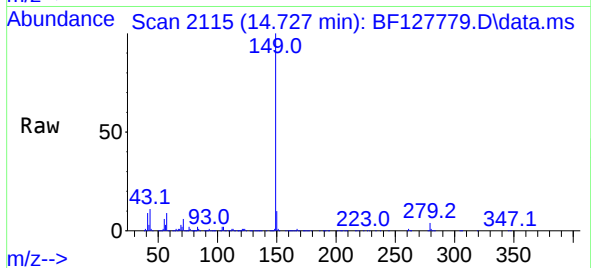
Tgt Ion:149 Resp: 603160
Ion Ratio Lower Upper
149 100
167 27.2 22.9 34.3
279 4.8 3.2 4.8#





#85
Di-n-octyl phthalate
Concen: 32.470 ng
RT: 14.727 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

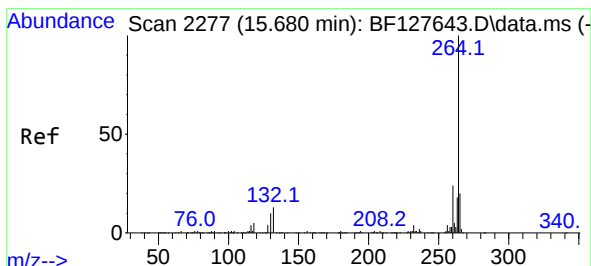
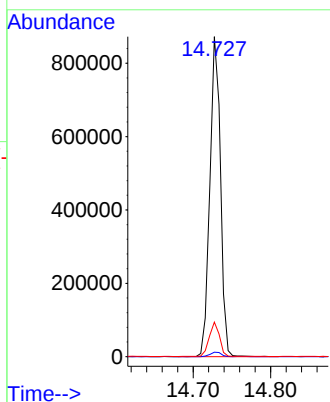
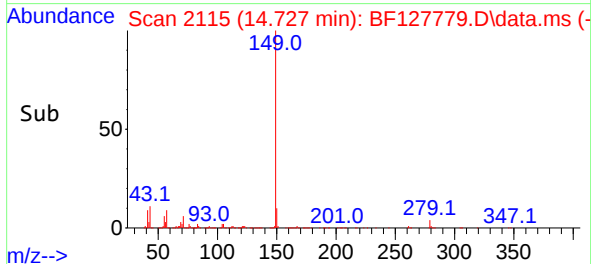
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



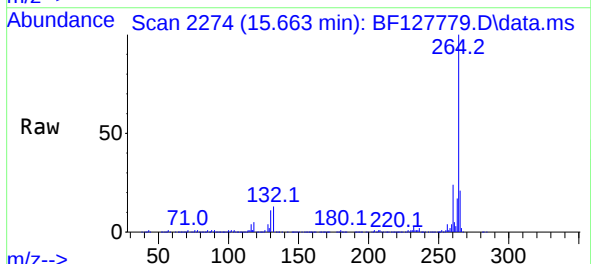
Tgt Ion:149 Resp: 82629
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 11.0 16.6

Manual Integrations
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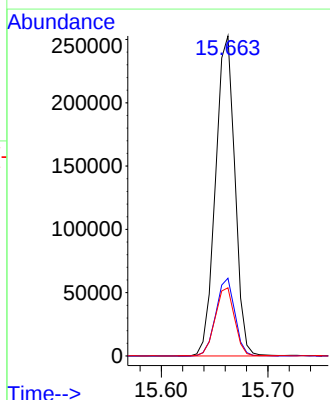
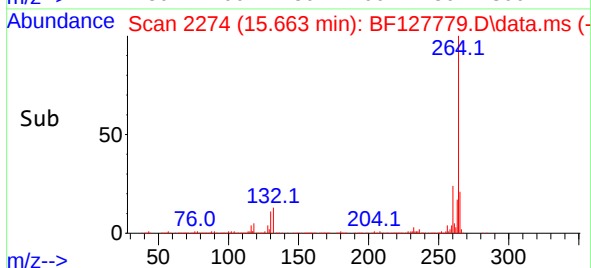
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

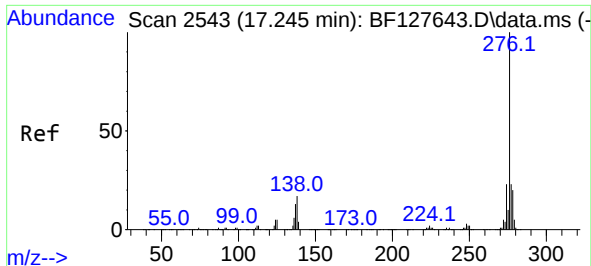


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:264 Resp: 318653
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.3 17.4 26.2





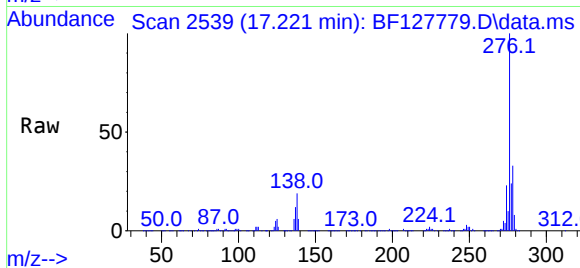
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.259 ng
RT: 17.221 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Instrument :

BNA_F

ClientSampleId :

PB144058BSD

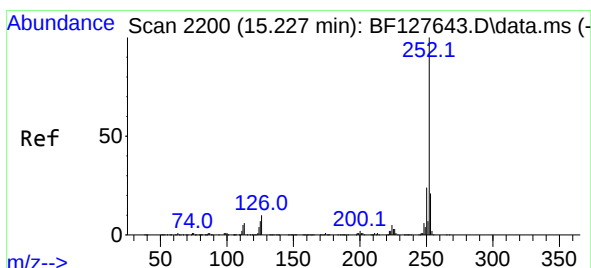
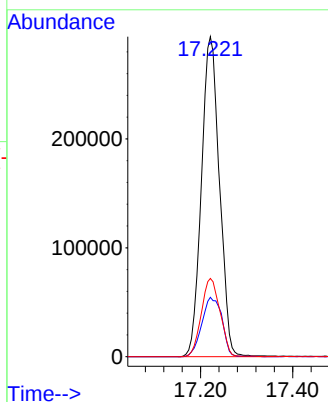
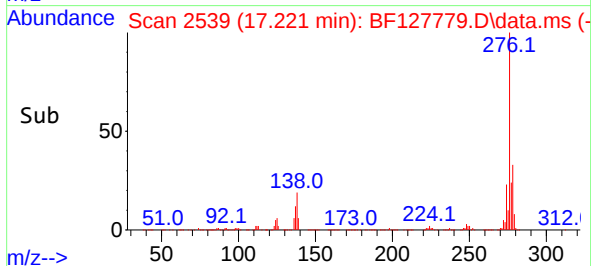


Tgt Ion:276 Resp: 801519
Ion Ratio Lower Upper
276 100
138 20.7 17.1 25.7
277 25.3 19.9 29.9

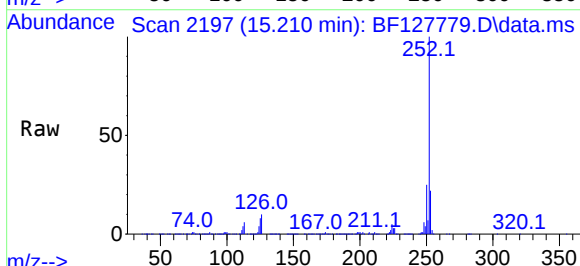
Manual Integrations

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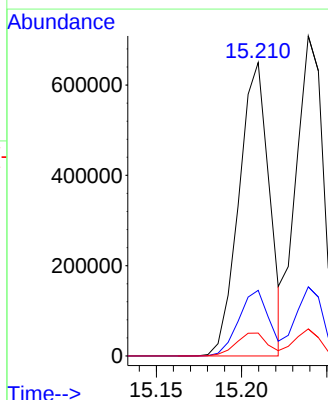
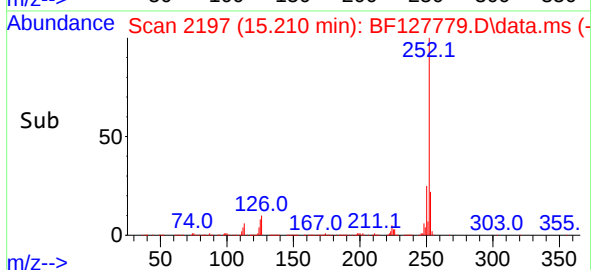
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

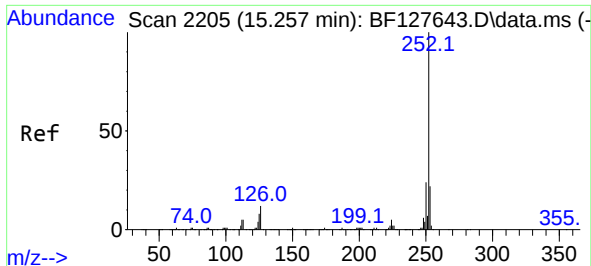


#88
Benzo(b)fluoranthene
Concen: 39.305 ng
RT: 15.210 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:252 Resp: 805713
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.8 7.0 10.4





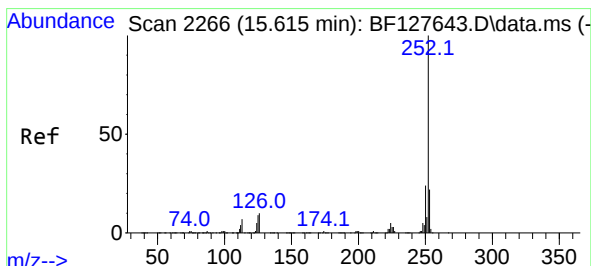
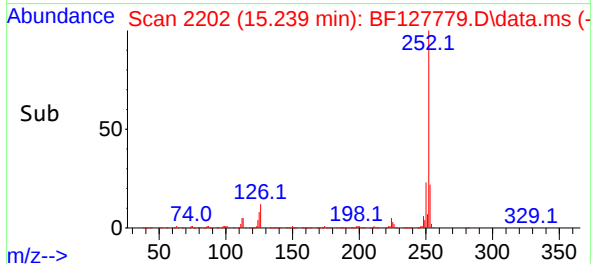
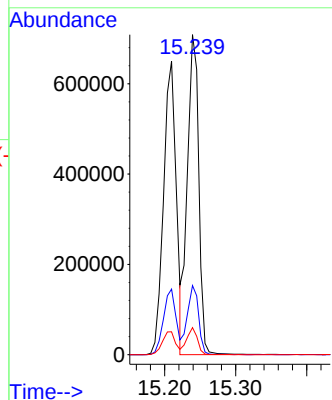
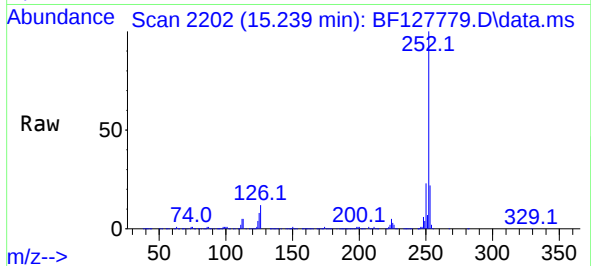
#89
Benzo(k)fluoranthene
Concen: 38.914 ng
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

Instrument :
BNA_F
ClientSampleId :
PB144058BSD

Tgt Ion:252 Resp: 79115
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.5 6.9 10.3

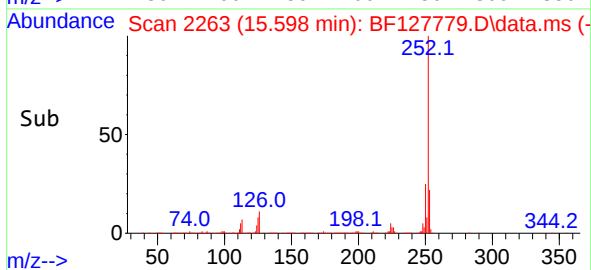
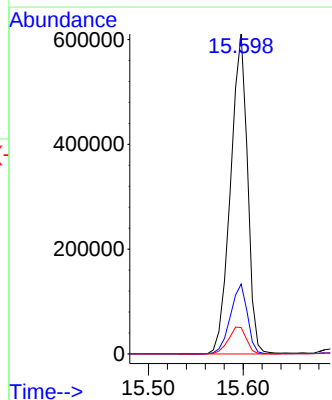
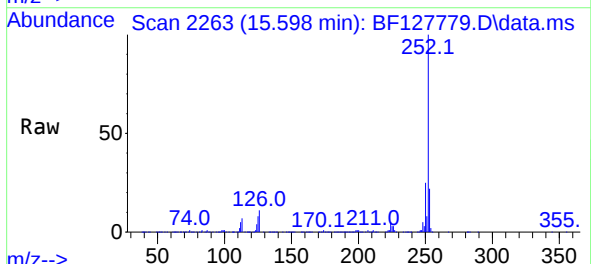
Manual Integrations
APPROVED

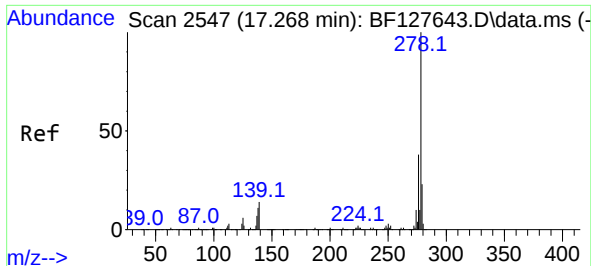
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#90
Benzo(a)pyrene
Concen: 45.446 ng
RT: 15.598 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

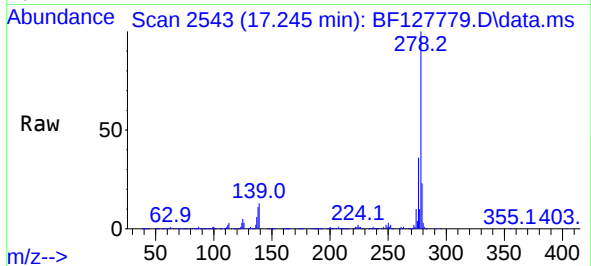
Tgt Ion:252 Resp: 757188
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.3 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 43.176 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40

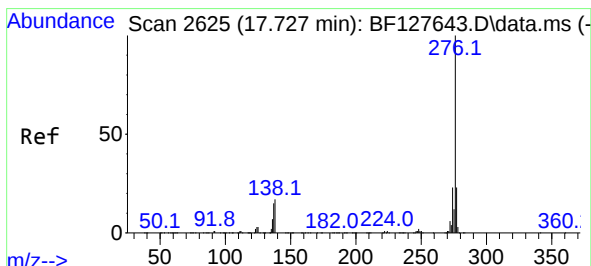
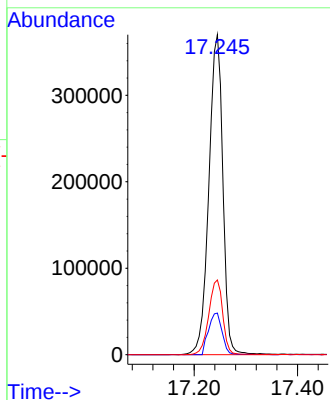
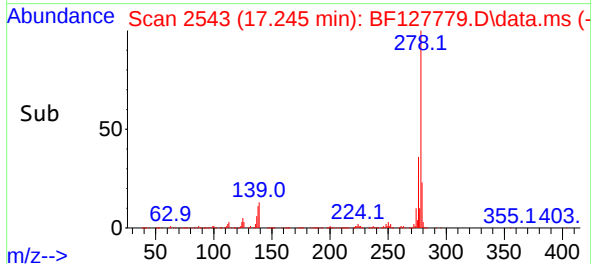
Instrument :
BNA_F
ClientSampleId :
PB144058BSD



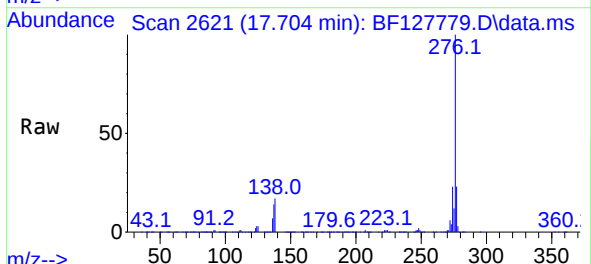
Tgt Ion:278 Resp: 69647
Ion Ratio Lower Upper
278 100
139 13.0 10.8 16.2
279 23.3 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#92
Benzo(g,h,i)perylene
Concen: 42.351 ng
RT: 17.704 min Scan# 2621
Delta R.T. 0.000 min
Lab File: BF127779.D
Acq: 13 Apr 2022 12:40



Tgt Ion:276 Resp: 700378
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 16.8 14.6 22.0

