

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127281.D
 Acq On : 09 Mar 2022 17:16
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

Quant Time: Mar 10 01:09:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 17:59:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	78312	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	274203	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	154783	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	277459	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	204941	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	149163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	381471	78.968	ng	0.00
7) Phenol-d6	6.510	99	509433	76.123	ng	0.00
23) Nitrobenzene-d5	7.439	82	548442	84.422	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	136792	80.866	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	884930	78.254	ng	0.00
79) Terphenyl-d14	12.992	244	987510	79.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	96661	42.647	ng	# 81
3) Pyridine	3.410	79	272704	44.609	ng	# 75
4) n-Nitrosodimethylamine	3.387	42	156305	43.269	ng	# 65
6) Aniline	6.540	93	311880	39.510	ng	94
8) 2-Chlorophenol	6.657	128	196441	38.835	ng	92
9) Benzaldehyde	6.428	77	138526	44.089	ng	93
10) Phenol	6.522	94	280547	38.431	ng	77
11) bis(2-Chloroethyl)ether	6.610	93	211757	38.830	ng	93
12) 1,3-Dichlorobenzene	6.810	146	217828	38.325	ng	97
13) 1,4-Dichlorobenzene	6.887	146	221517	38.880	ng	99
14) 1,2-Dichlorobenzene	7.040	146	209445	38.521	ng	98
15) Benzyl Alcohol	7.016	79	206855	39.652	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.140	45	415448	40.605	ng	99
17) 2-Methylphenol	7.128	107	171785	39.775	ng	# 89
18) Hexachloroethane	7.381	117	86974	39.825	ng	# 78
19) n-Nitroso-di-n-propyla...	7.287	70	167101	40.442	ng	# 89
20) 3+4-Methylphenols	7.281	107	212592	39.784	ng	# 85
22) Acetophenone	7.287	105	286390	39.481	ng	# 91
24) Nitrobenzene	7.457	77	262738	42.310	ng	# 92
25) Isophorone	7.692	82	419907	38.966	ng	# 96
26) 2-Nitrophenol	7.769	139	103285	39.290	ng	# 69
27) 2,4-Dimethylphenol	7.804	122	154446	38.286	ng	92
28) bis(2-Chloroethoxy)met...	7.904	93	265836	37.795	ng	98
29) 2,4-Dichlorophenol	8.016	162	183250	40.130	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	204491	38.841	ng	99
31) Naphthalene	8.175	128	577712	39.250	ng	100
32) Benzoic acid	7.939	122	114234	40.456	ng	88
33) 4-Chloroaniline	8.228	127	228799	40.022	ng	# 91
34) Hexachlorobutadiene	8.286	225	139066	39.857	ng	99
35) Caprolactam	8.610	113	52863	38.800	ng	# 75
36) 4-Chloro-3-methylphenol	8.710	107	192933	39.127	ng	98
37) 2-Methylnaphthalene	8.869	142	385798	39.633	ng	99
38) 1-Methylnaphthalene	8.969	142	361625	38.689	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	200684	40.150	ng	# 93
41) Hexachlorocyclopentadiene	9.016	237	80487	40.819	ng	97

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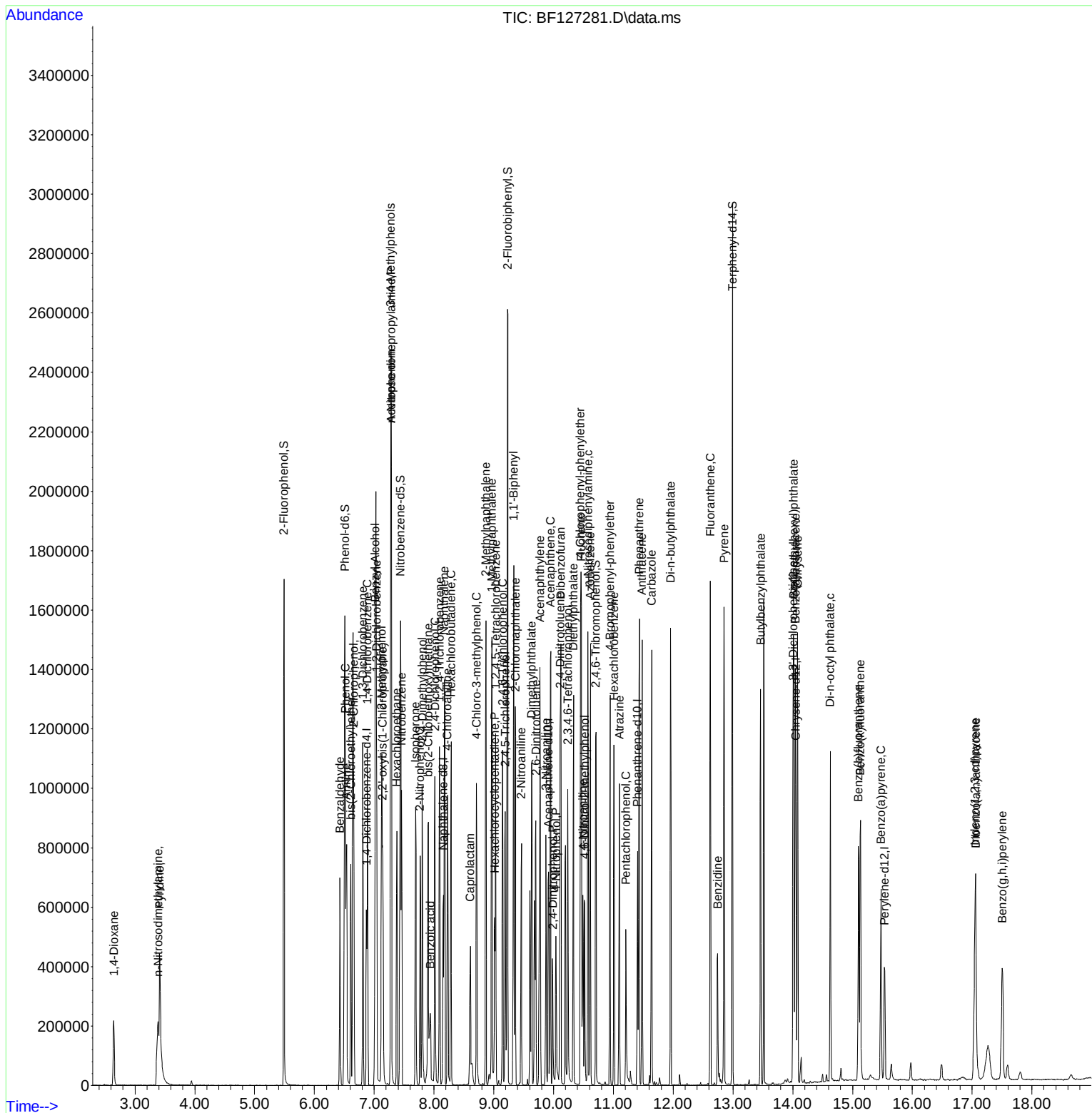
Instrument :
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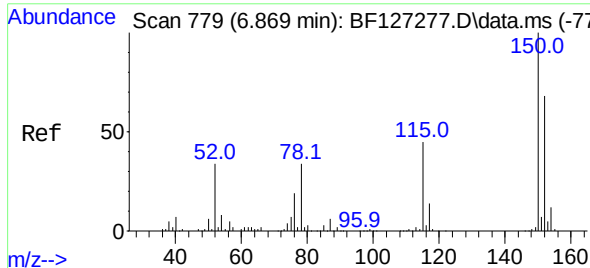
Quant Time: Mar 10 01:09:21 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.145	196	134987	42.772	ng	96
44) 2,4,5-Trichlorophenol	9.192	196	142376	41.876	ng #	89
46) 1,1'-Biphenyl	9.333	154	463530	38.413	ng	96
47) 2-Chloronaphthalene	9.363	162	362071	38.457	ng	98
48) 2-Nitroaniline	9.463	65	143359	40.309	ng	93
49) Acenaphthylene	9.775	152	553556	39.382	ng	98
50) Dimethylphthalate	9.633	163	446007	39.267	ng #	99
51) 2,6-Dinitrotoluene	9.704	165	92025	39.589	ng	95
52) Acenaphthene	9.951	154	324413	39.097	ng	96
53) 3-Nitroaniline	9.875	138	96884	39.671	ng	92
54) 2,4-Dinitrophenol	9.986	184	50486	42.489	ng #	85
55) Dibenzofuran	10.122	168	512874	39.886	ng	98
56) 4-Nitrophenol	10.039	139	61655	41.596	ng #	62
57) 2,4-Dinitrotoluene	10.110	165	120413	40.866	ng #	91
58) Fluorene	10.463	166	404382	40.040	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	115467	40.812	ng #	80
60) Diethylphthalate	10.333	149	412656	39.745	ng	96
61) 4-Chlorophenyl-phenyle...	10.451	204	219385	39.606	ng	94
62) 4-Nitroaniline	10.492	138	96032	40.061	ng #	74
63) Azobenzene	10.616	77	476139	40.259	ng	88
65) 4,6-Dinitro-2-methylph...	10.522	198	76090	43.007	ng	87
66) n-Nitrosodiphenylamine	10.575	169	341191	39.181	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	136766	40.287	ng	94
68) Hexachlorobenzene	11.010	284	143515	39.183	ng	91
69) Atrazine	11.104	200	125769	40.337	ng	93
70) Pentachlorophenol	11.210	266	66793	43.429	ng	97
71) Phenanthrene	11.433	178	576765	39.424	ng	100
72) Anthracene	11.480	178	586668	40.338	ng	99
73) Carbazole	11.639	167	528927	38.346	ng	99
74) Di-n-butylphthalate	11.957	149	670215	42.043	ng	99
75) Fluoranthene	12.621	202	657799	40.592	ng	92
77) Benzidine	12.745	184	172281	36.614	ng	97
78) Pyrene	12.851	202	661691	40.002	ng	98
80) Butylbenzylphthalate	13.463	149	250755	39.200	ng #	93
81) Benzo(a)anthracene	14.045	228	557316	40.074	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	160829	37.052	ng #	96
83) Chrysene	14.080	228	513820	39.449	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	342663	41.017	ng #	99
85) Di-n-octyl phthalate	14.627	149	500243	38.392	ng	96
87) Indeno(1,2,3-cd)pyrene	17.051	276	382887	41.907	ng #	83
88) Benzo(b)fluoranthene	15.098	252	406992	40.954	ng #	93
89) Benzo(k)fluoranthene	15.133	252	382001	39.853	ng #	91
90) Benzo(a)pyrene	15.474	252	315292	40.652	ng #	92
91) Dibenzo(a,h)anthracene	17.062	278	324152	43.127	ng #	88
92) Benzo(g,h,i)perylene	17.504	276	321354	42.511	ng #	85

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

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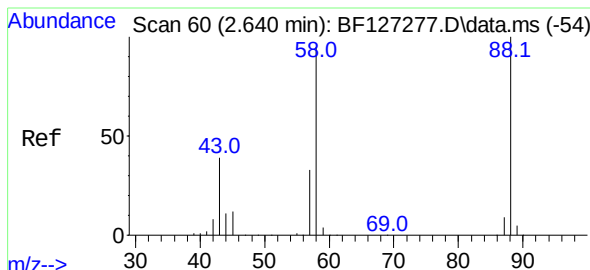
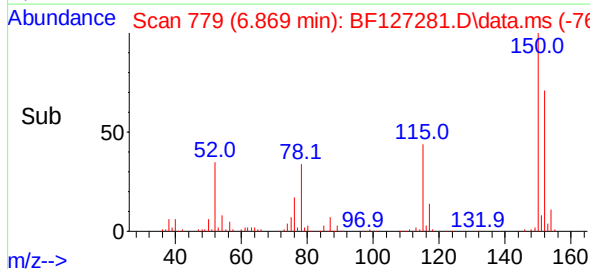
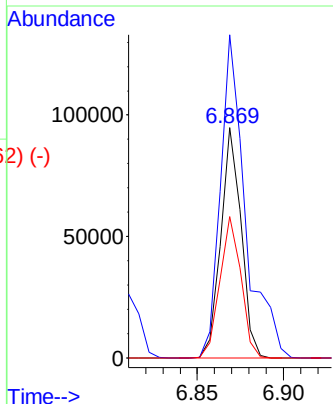
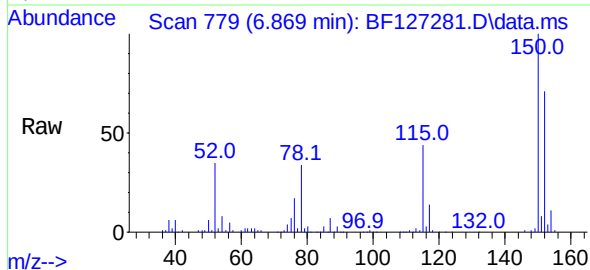




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan#
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

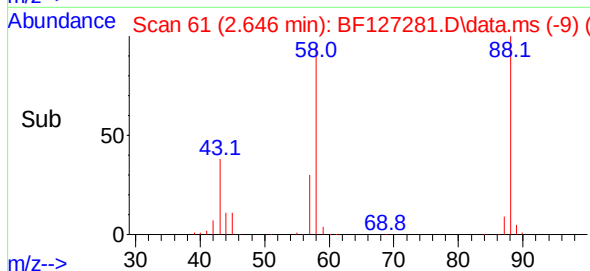
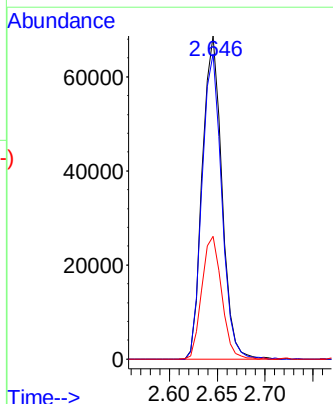
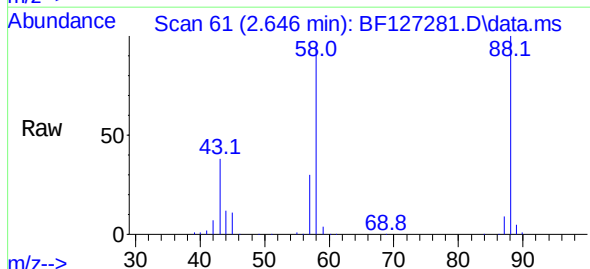
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

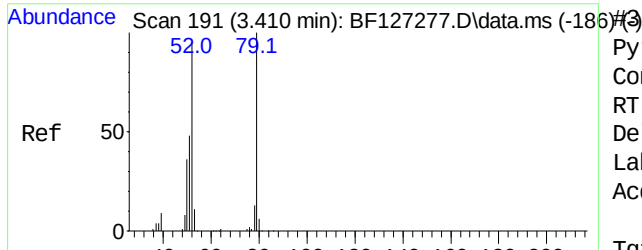
Tgt Ion:152 Resp: 78312
Ion Ratio Lower Upper
152 100
150 140.4 128.1 192.1
115 61.5 56.7 85.1



1,4-Dioxane
Concen: 42.647 ng
RT: 2.646 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 88 Resp: 96661
Ion Ratio Lower Upper
88 100
58 94.7 62.8 94.2#
43 38.4 22.3 33.5#





Pyridine

Concen: 44.609 ng

RT: 3.410 min Scan# 191

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

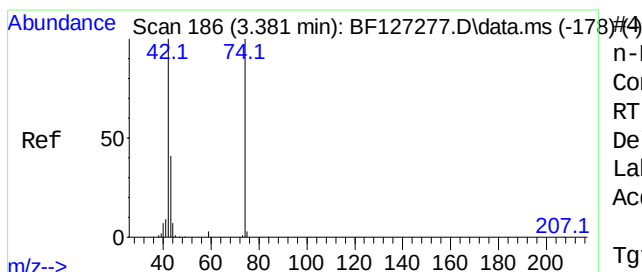
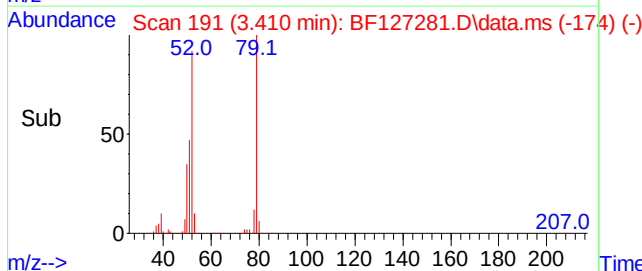
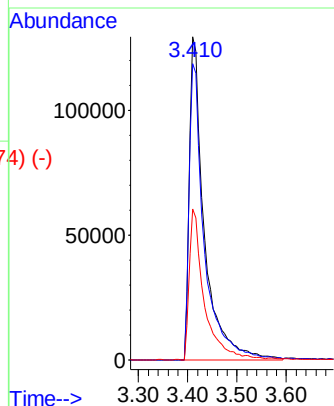
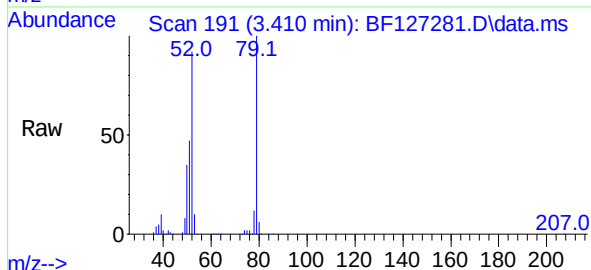
Tgt Ion: 79 Resp: 272704

Ion Ratio Lower Upper

79 100

52 91.7 56.2 84.4#

51 46.6 26.7 40.1#



n-Nitrosodimethylamine

Concen: 43.269 ng

RT: 3.387 min Scan# 187

Delta R.T. 0.006 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

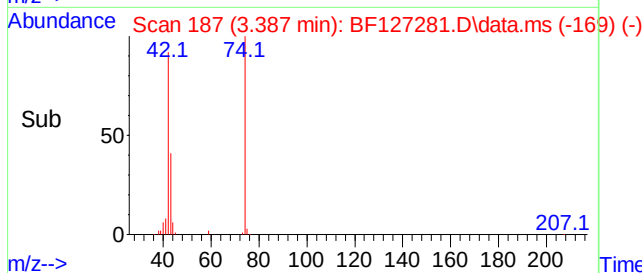
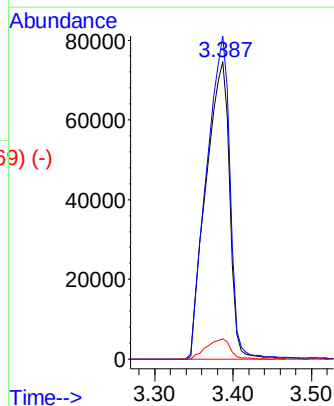
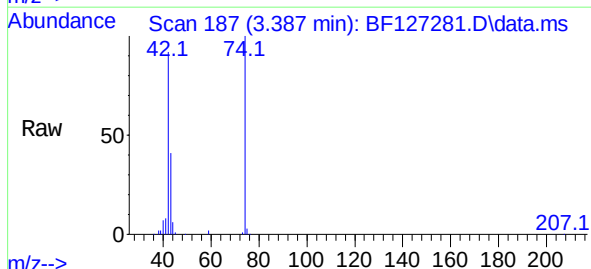
Tgt Ion: 42 Resp: 156305

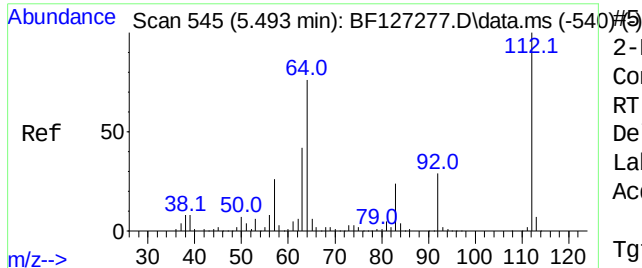
Ion Ratio Lower Upper

42 100

74 108.7 125.6 188.4#

44 6.9 5.7 8.5





2-Fluorophenol

Concen: 78.968 ng

RT: 5.493 min Scan# 545

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

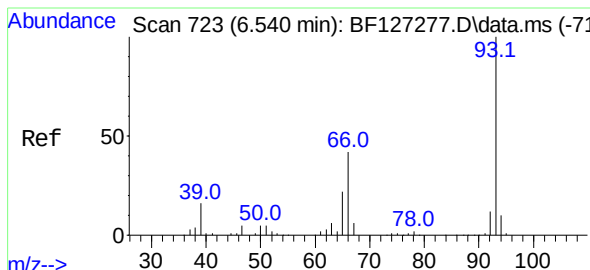
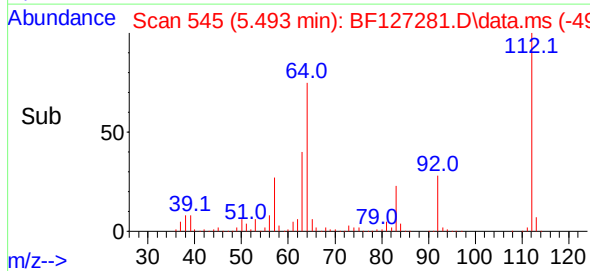
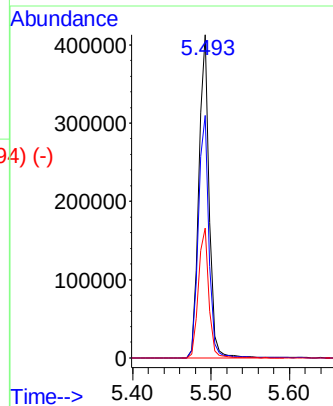
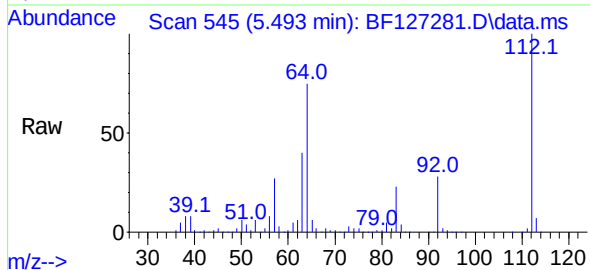
Tgt Ion:112 Resp: 381471

Ion Ratio Lower Upper

112 100

64 75.1 49.5 74.3#

63 40.2 23.9 35.9#



Aniline

Concen: 39.510 ng

RT: 6.540 min Scan# 723

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

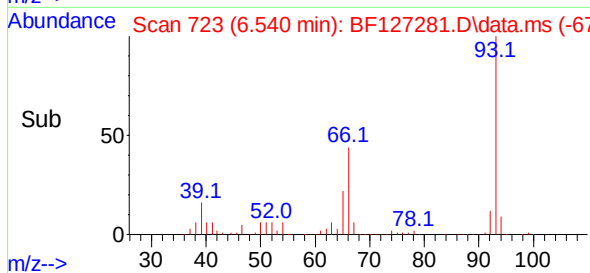
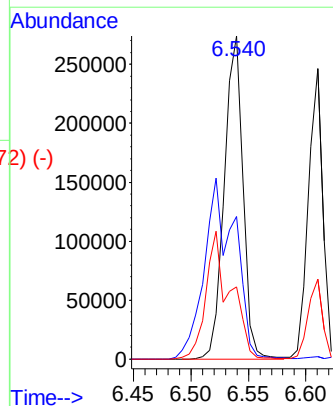
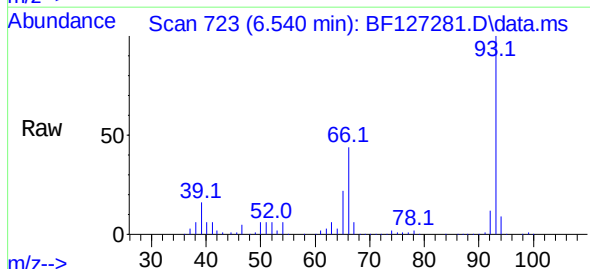
Tgt Ion: 93 Resp: 311880

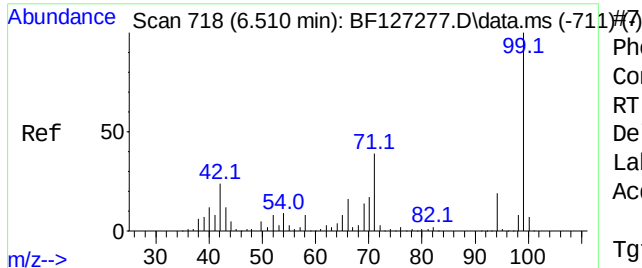
Ion Ratio Lower Upper

93 100

66 44.2 32.2 48.4

65 22.3 16.3 24.5





Phenol-d6

Concen: 76.123 ng

RT: 6.510 min Scan#

Delta R.T. -0.000 min

Lab File: BF127281.D

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Instrument :

BNA_F

ClientSampleId :

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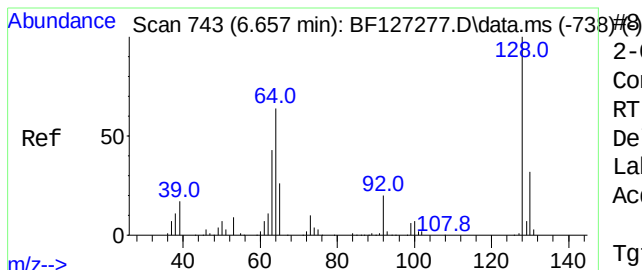
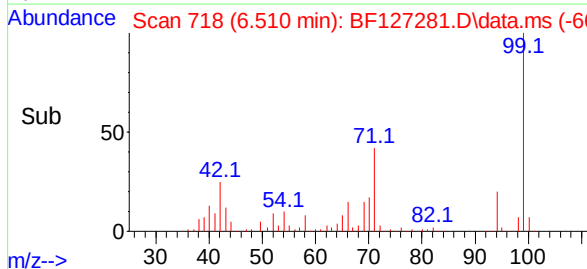
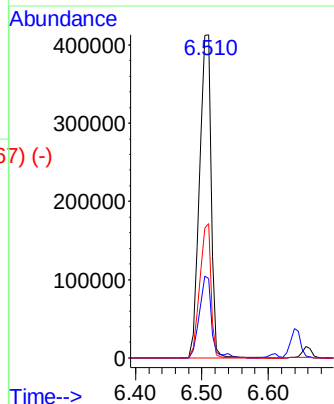
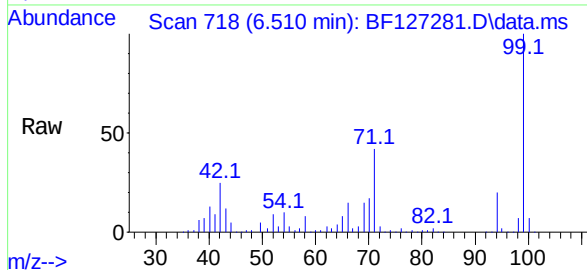
Tgt Ion: 99 Resp: 509433

Ion Ratio Lower Upper

99 100

42 24.5 14.2 21.4#

71 41.6 24.3 36.5#



2-Chlorophenol

Concen: 38.835 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

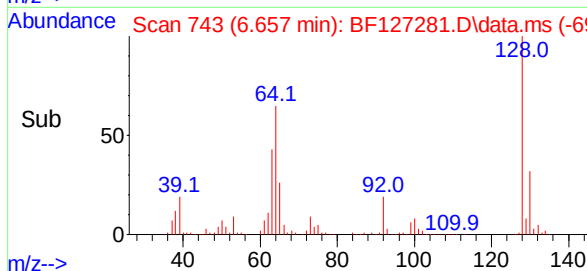
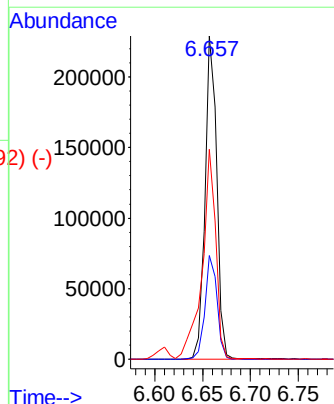
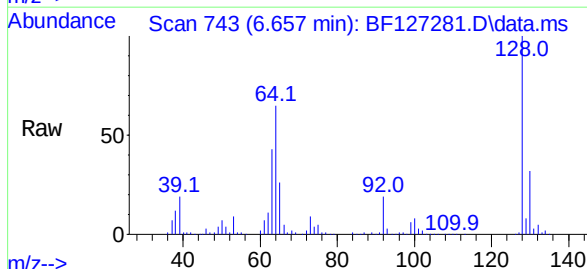
Tgt Ion: 128 Resp: 196441

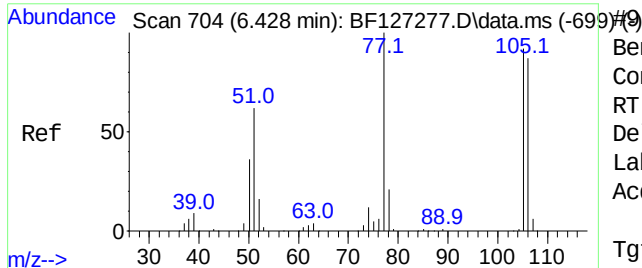
Ion Ratio Lower Upper

128 100

130 32.1 12.7 52.7

64 64.9 35.6 75.6





Benzaldehyde

Concen: 44.089 ng

RT: 6.428 min Scan#

Delta R.T. -0.000 min

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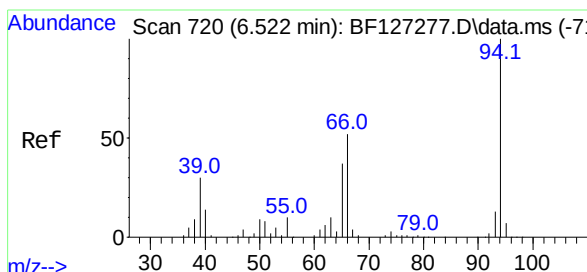
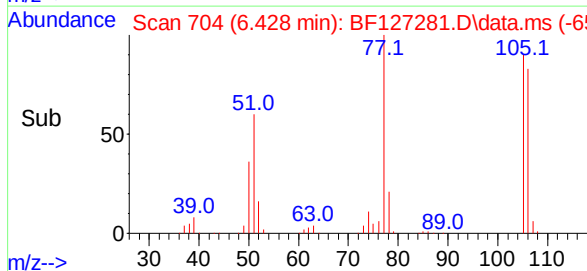
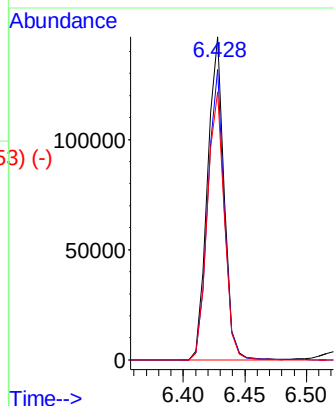
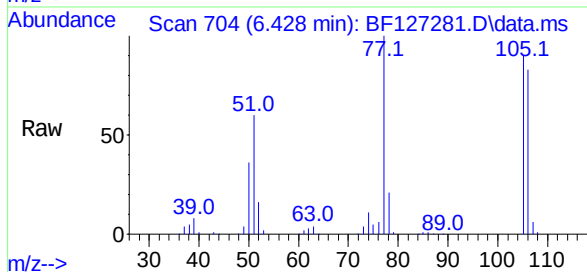
Tgt Ion: 77 Resp: 138526

Ion Ratio Lower Upper

77 100

105 89.9 74.9 114.9

106 83.0 72.4 112.4



Phenol

Concen: 38.431 ng

RT: 6.522 min Scan# 720

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

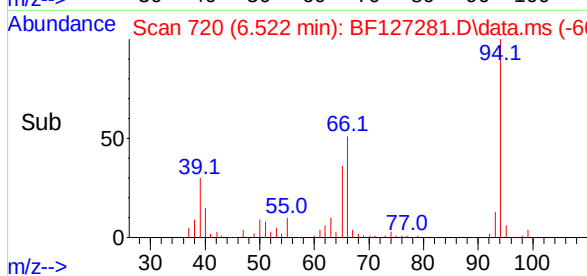
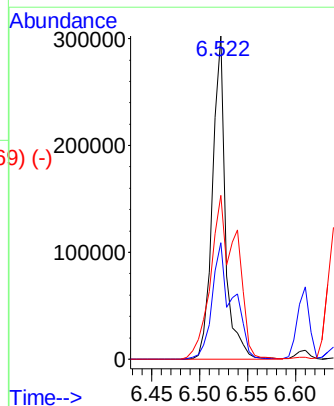
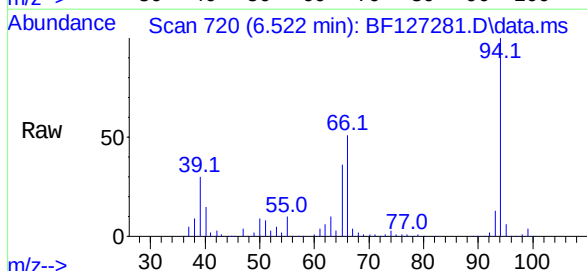
Tgt Ion: 94 Resp: 280547

Ion Ratio Lower Upper

94 100

65 35.9 7.2 47.2

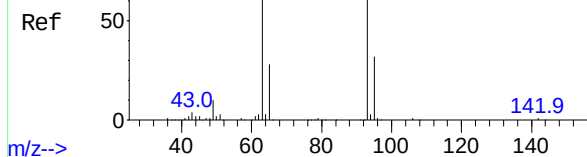
66 50.8 14.5 54.5



Abundance Scan 735 (6.610 min): BF127277.D\data.ms (-729) #1

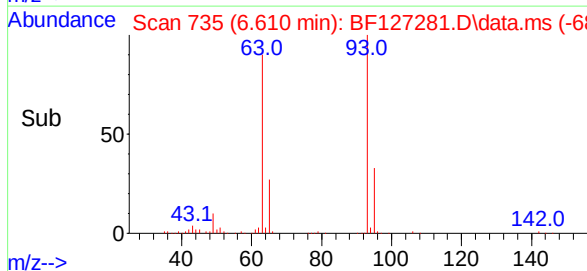
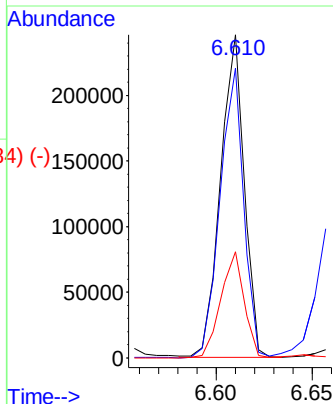
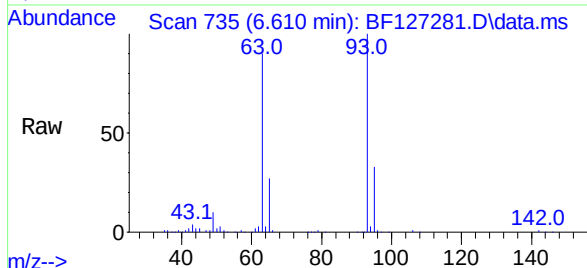
bis(2-Chloroethyl)ether
Concen: 38.830 ng
RT: 6.610 min Scan#
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922



Tgt Ion: 93 Resp: 211757

Ion	Ratio	Lower	Upper
93	100		
63	89.6	60.5	100.5
95	32.9	12.9	52.9

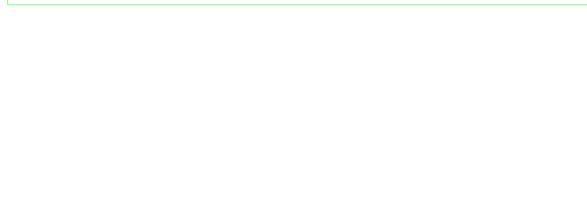
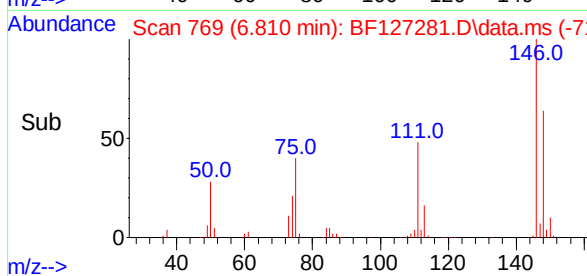
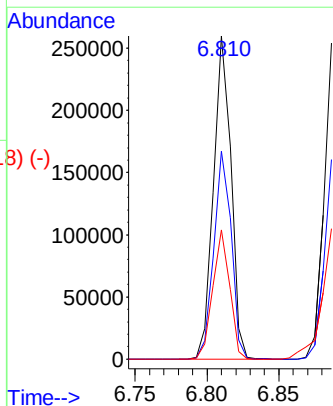
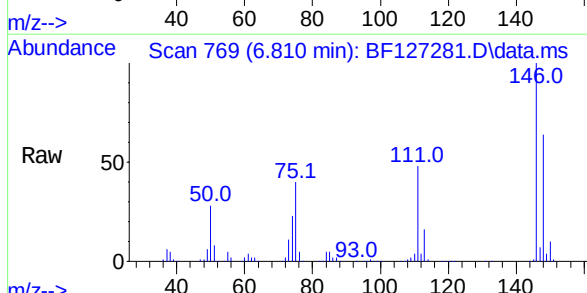


Abundance Scan 769 (6.810 min): BF127277.D\data.ms (-764) #2

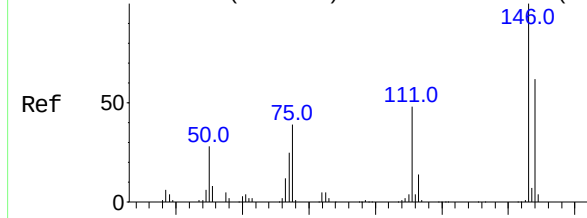
1,3-Dichlorobenzene
Concen: 38.325 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion: 146 Resp: 217828

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	40.0	28.4	42.6



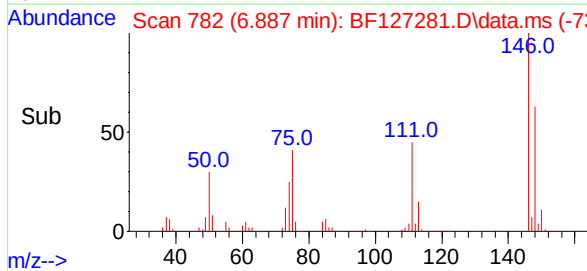
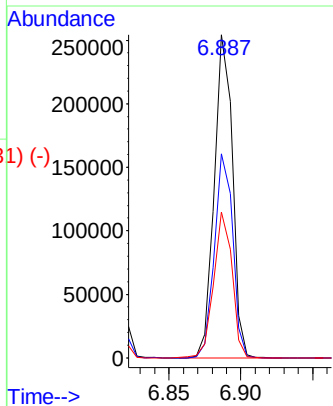
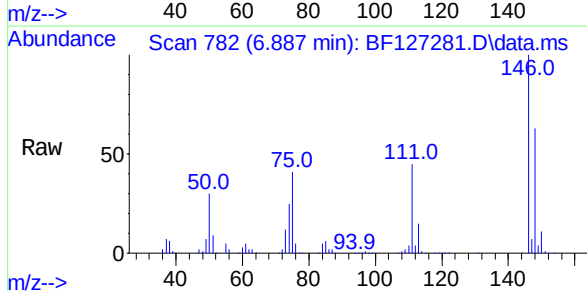
Abundance Scan 782 (6.887 min): BF127277.D\data.ms (-778) #13



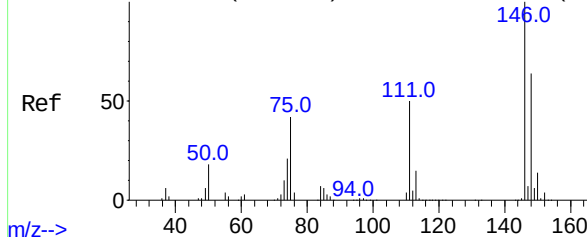
1,4-Dichlorobenzene
Concen: 38.880 ng
RT: 6.887 min Scan#
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

Tgt Ion:	146	Resp:	221517
Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.8	74.6
111	45.2	36.1	54.1

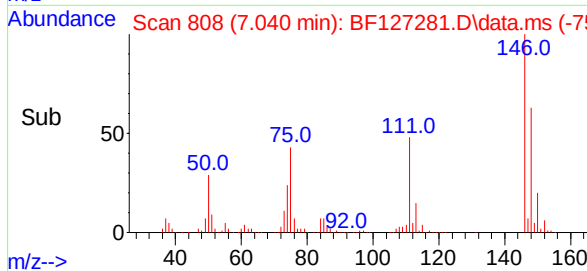
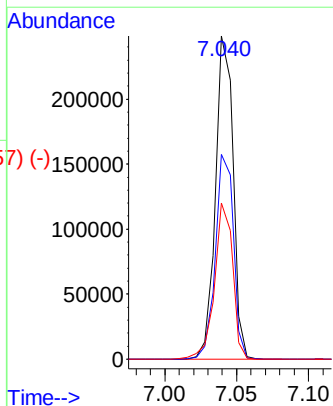
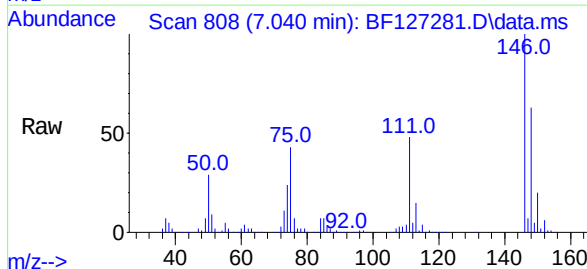


Abundance Scan 808 (7.040 min): BF127277.D\data.ms (-803) #14



1,2-Dichlorobenzene
Concen: 38.521 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	146	Resp:	209445
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
111	48.3	40.2	60.2



Abundance Scan 804 (7.016 min): BF127277.D\data.ms (-793) #15

Benzyl Alcohol

Concen: 39.652 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion: 79 Resp: 206855

Ion Ratio Lower Upper

79 100

108 67.0 63.2 94.8

77 62.9 49.4 74.2

m/z-->

Abundance Scan 804 (7.016 min): BF127281.D\data.ms

Raw

79.1

108.1

150.0

51.0

131.8

m/z-->

Abundance Scan 804 (7.016 min): BF127281.D\data.ms (-753) (-)

Sub

79.1

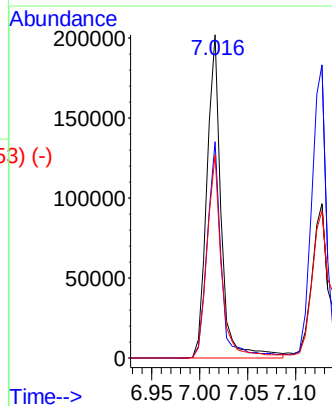
108.1

150.0

51.0

131.8

m/z-->



Abundance Scan 825 (7.140 min): BF127277.D\data.ms (-819) #16

2,2'-oxybis(1-Chloropropane)

Concen: 40.605 ng

RT: 7.140 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion: 45 Resp: 415448

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.4

79 9.6 0.0 29.8

m/z-->

Abundance Scan 825 (7.140 min): BF127281.D\data.ms

Raw

45.1

77.0

121.1

155.0

94.0

m/z-->

Abundance Scan 825 (7.140 min): BF127281.D\data.ms (-774) (-)

Sub

45.1

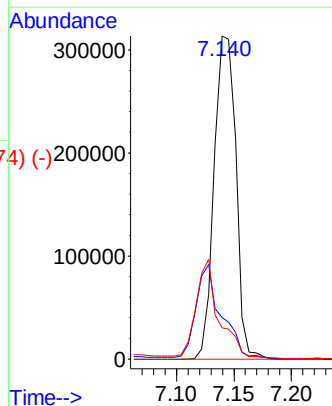
77.0

121.1

155.0

94.0

m/z-->



Abundance Scan 823 (7.128 min): BF127277.D\data.ms (-818) #17

2-Methylphenol

Concen: 39.775 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.000 min

Lab File: BF127281.D

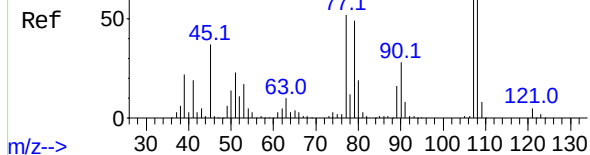
Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922



Tgt Ion:107 Resp: 171785

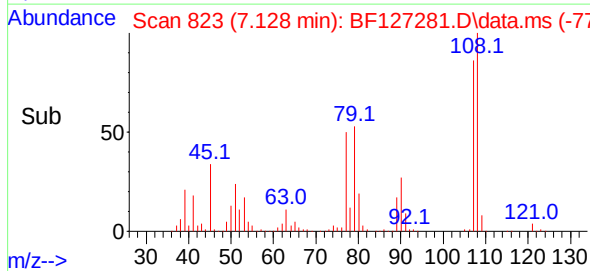
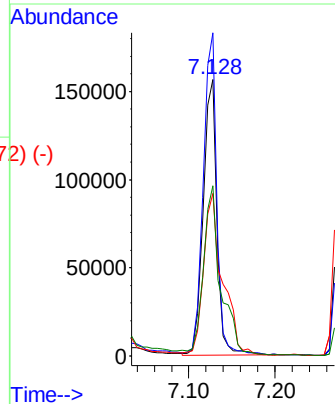
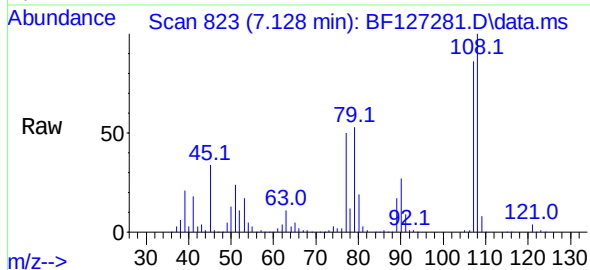
Ion Ratio Lower Upper

107 100

108 116.9 93.4 140.0

77 58.7 36.1 54.1#

79 61.6 34.9 52.3#



Abundance Scan 866 (7.381 min): BF127277.D\data.ms (-861) #18

Hexachloroethane

Concen: 39.825 ng

RT: 7.381 min Scan# 866

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

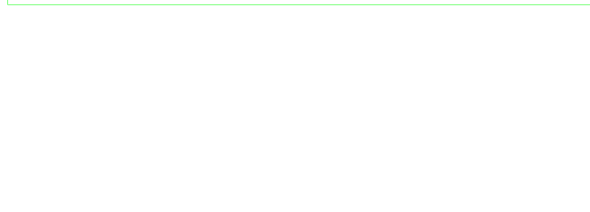
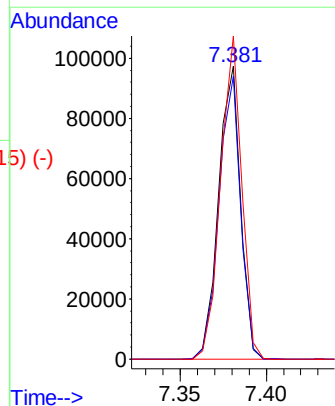
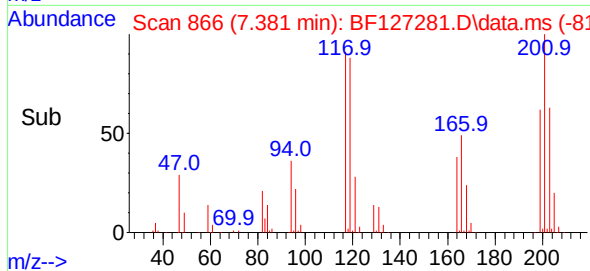
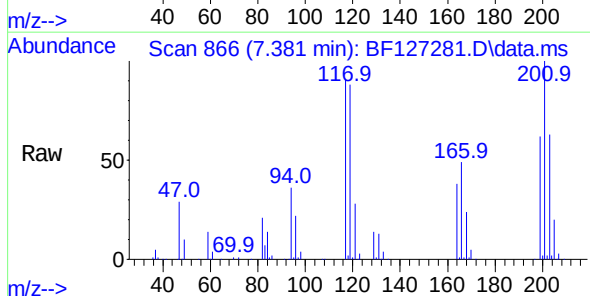
Tgt Ion:117 Resp: 86974

Ion Ratio Lower Upper

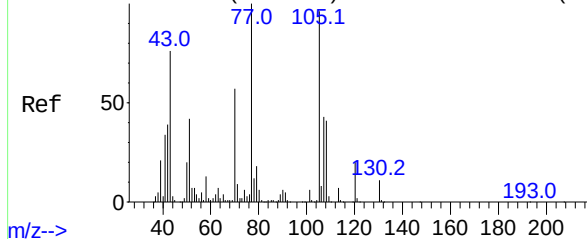
117 100

119 96.5 75.4 113.0

201 110.3 56.8 85.2#



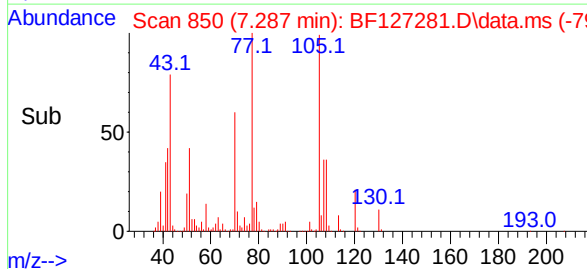
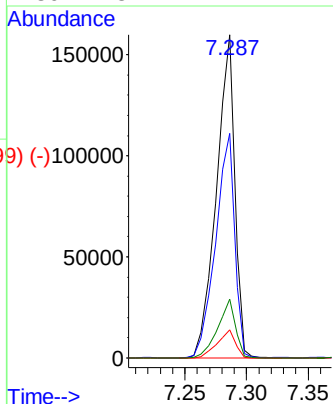
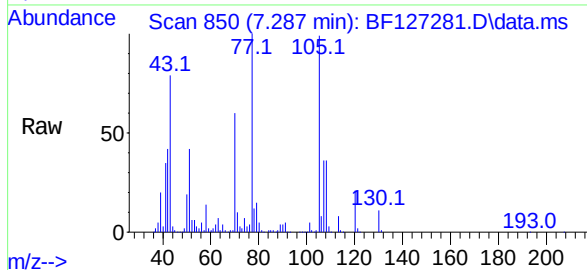
Abundance Scan 850 (7.287 min): BF127277.D\data.ms (-843) #19



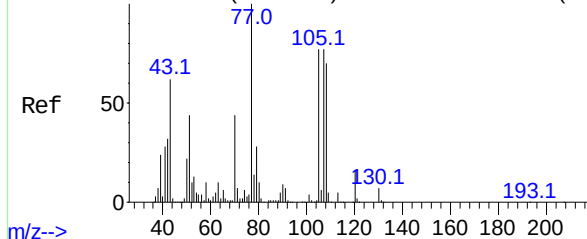
n-Nitroso-di-n-propylamine
Concen: 40.442 ng
RT: 7.287 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

Tgt Ion:	70	Resp:	167101
Ion	Ratio	Lower	Upper
70	100		
42	69.5	45.8	68.8#
101	8.7	6.9	10.3
130	18.2	14.4	21.6

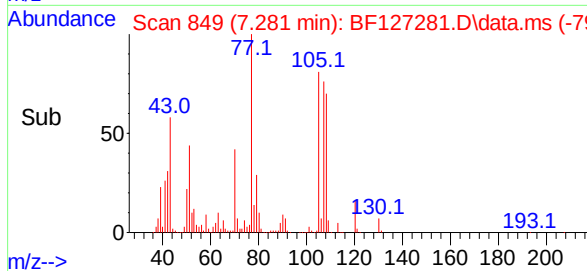
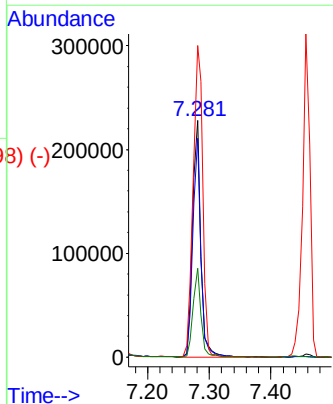
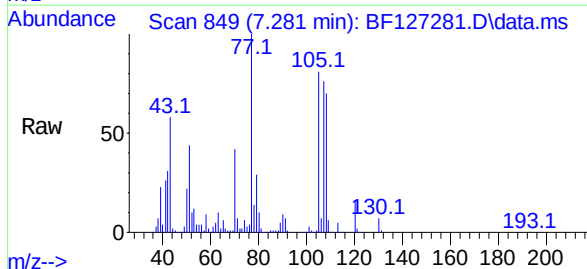


Abundance Scan 849 (7.281 min): BF127277.D\data.ms (-844) #20

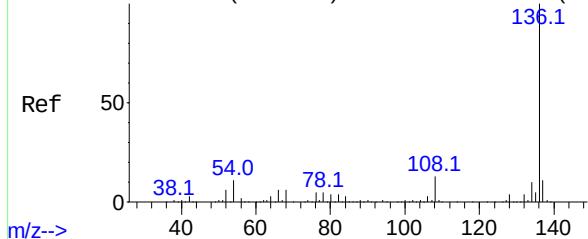


3+4-Methylphenols
Concen: 39.784 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	107	Resp:	212592
Ion	Ratio	Lower	Upper
107	100		
108	92.6	72.4	112.4
77	131.8	83.8	123.8#
79	37.7	8.5	48.5



Abundance Scan 998 (8.157 min): BF127277.D\data.ms (-992) #21



Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion:136 Resp: 274203

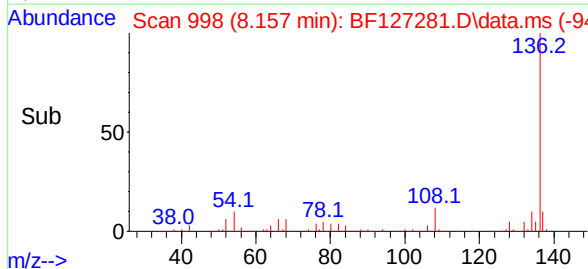
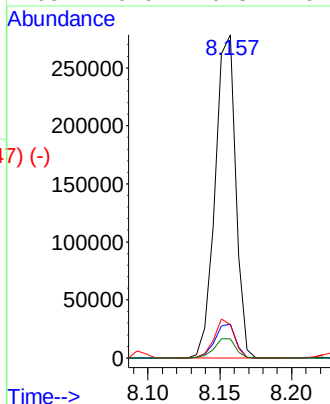
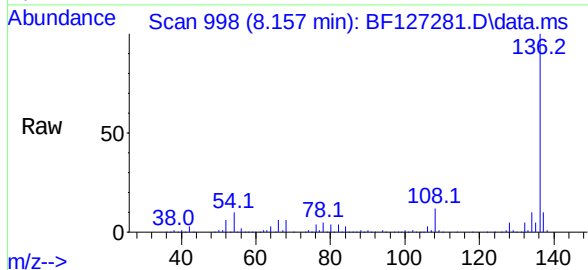
Ion Ratio Lower Upper

136 100

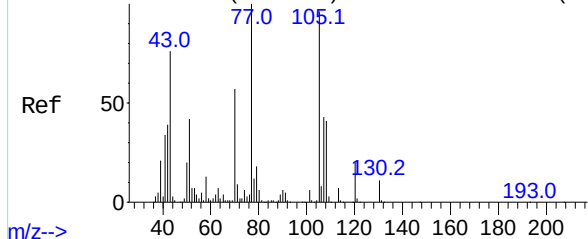
137 10.4 8.6 13.0

54 10.3 7.8 11.6

68 6.0 6.3 9.5#



Abundance Scan 850 (7.287 min): BF127277.D\data.ms (-843) #22



Acetophenone

Concen: 39.481 ng

RT: 7.287 min Scan# 850

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion:105 Resp: 286390

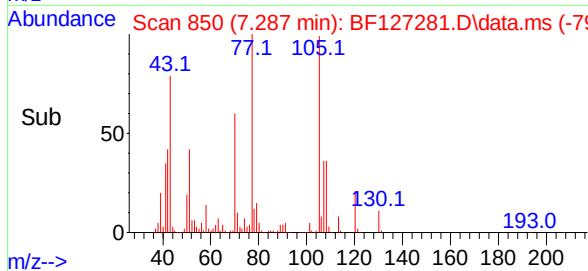
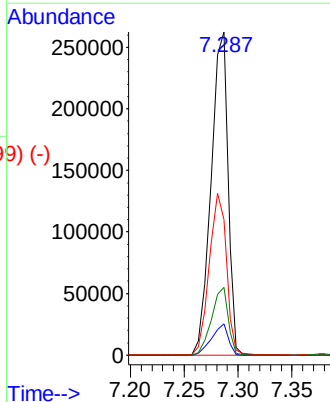
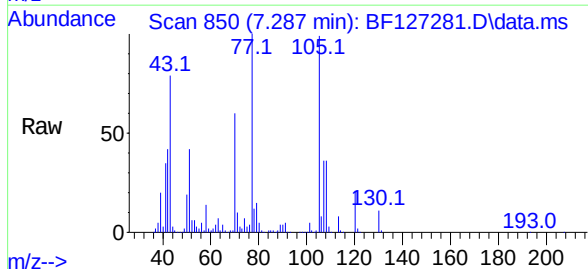
Ion Ratio Lower Upper

105 100

71 9.7 5.4 8.0#

51 42.0 27.4 41.0#

120 20.9 17.0 25.6



Abundance Scan 876 (7.440 min): BF127277.D\data.ms (-870) #23

Nitrobenzene-d5

Concen: 84.422 ng

RT: 7.439 min Scan# 876

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion: 82 Resp: 548442

Ion Ratio Lower Upper

82 100

128 36.9 32.7 49.1

54 63.0 41.7 62.5#

Abundance Scan 876 (7.439 min): BF127281.D\data.ms

Ref

50

40.0 54.1 68.1 82.1 98.1 112.1 128.1

0

m/z-->

Abundance Scan 876 (7.439 min): BF127281.D\data.ms

Raw

50

40.1 54.1 68.1 82.1 98.1 112.1 128.1

0

m/z-->

Abundance Scan 876 (7.439 min): BF127281.D\data.ms (-825) (-)

Sub

50

40.1 54.0 68.1 82.1 98.1 112.1 128.1

0

m/z-->

Abundance

500000

400000

300000

200000

100000

0

Time-->

7.40 7.45 7.50

Abundance Scan 879 (7.457 min): BF127277.D\data.ms (-870) #24

Nitrobenzene

Concen: 42.310 ng

RT: 7.457 min Scan# 879

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion: 77 Resp: 262738

Ion Ratio Lower Upper

77 100

123 37.6 34.6 52.0

65 16.1 10.6 15.8#

Abundance Scan 879 (7.457 min): BF127281.D\data.ms

Ref

50

37.0 51.0 77.1 93.1 107.1 123.1

0

m/z-->

Abundance Scan 879 (7.457 min): BF127281.D\data.ms

Raw

50

37.1 51.0 77.1 93.1 107.0 123.1

0

m/z-->

Abundance Scan 879 (7.457 min): BF127281.D\data.ms (-823) (-)

Sub

50

37.0 51.0 77.0 93.0 107.0 123.1

0

m/z-->

Abundance

300000

200000

100000

0

Time-->

7.40 7.50

Abundance Scan 919 (7.693 min): BF127277.D\data.ms (-913) #25

Isophorone

Concen: 38.966 ng

RT: 7.692 min Scan# 919

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion: 82 Resp: 419907

Ion Ratio Lower Upper

82 100

95 7.6 5.0 7.4#

138 14.0 12.3 18.5

Abundance Scan 919 (7.692 min): BF127281.D\data.ms

Ref

50

39.1 54.1 82.1 110.1 138.1

0

m/z-->

Abundance Scan 919 (7.692 min): BF127281.D\data.ms

Raw

50

39.1 54.1 82.1 110.1 138.1

0

m/z-->

Abundance Scan 919 (7.692 min): BF127281.D\data.ms (-863) (-)

Sub

50

39.1 54.1 82.0 110.1 138.1

0

m/z-->

Abundance

7.692

300000

200000

100000

0

Time-->

Abundance Scan 933 (7.775 min): BF127277.D\data.ms (-927) #26

2-Nitrophenol

Concen: 39.290 ng

RT: 7.769 min Scan# 932

Delta R.T. -0.006 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion: 139 Resp: 103285

Ion Ratio Lower Upper

139 100

109 39.6 20.0 30.0#

65 73.6 40.8 61.2#

Abundance Scan 932 (7.769 min): BF127281.D\data.ms

Ref

50

39.1 65.1 81.1 109.1 123.9 139.1

0

m/z-->

Abundance Scan 932 (7.769 min): BF127281.D\data.ms

Raw

50

39.1 65.1 81.0 109.1 124.0 139.1

0

m/z-->

Abundance Scan 932 (7.769 min): BF127281.D\data.ms (-882) (-)

Sub

50

39.0 65.1 81.0 109.1 124.0 139.1

0

m/z-->

Abundance

7.769

100000

80000

60000

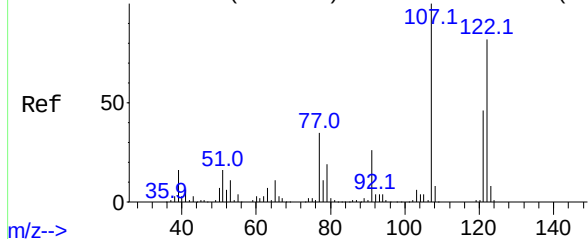
40000

20000

0

Time-->

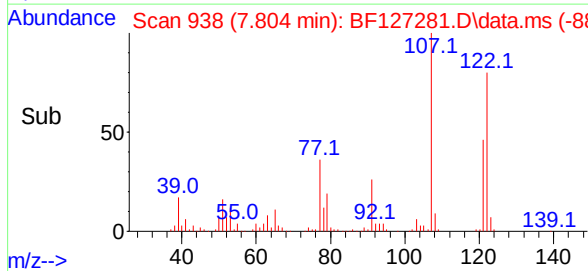
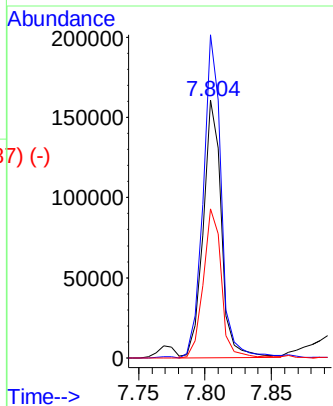
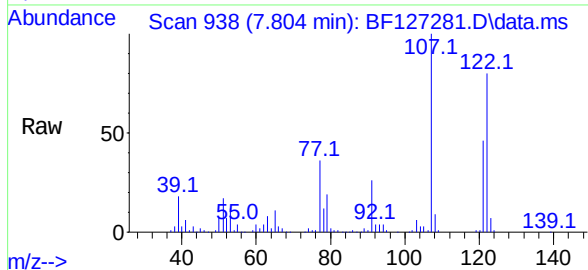
Abundance Scan 938 (7.804 min): BF127277.D\data.ms (-935) #27



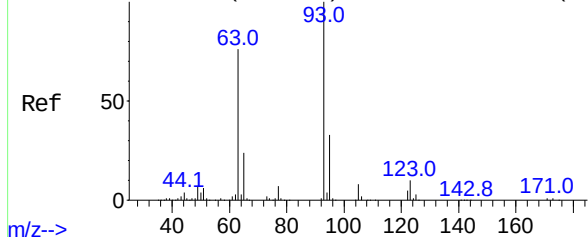
2,4-Dimethylphenol
Concen: 38.286 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

Tgt Ion:	122	Resp:	154446
Ion	Ratio	Lower	Upper
122	100		
107	125.4	91.2	136.8
121	57.9	44.4	66.6

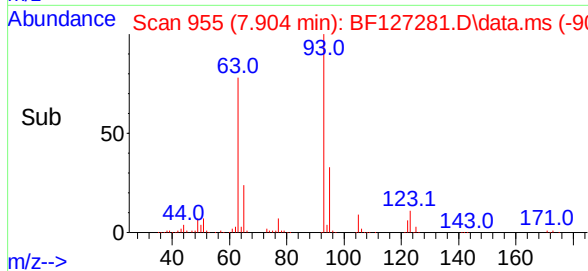
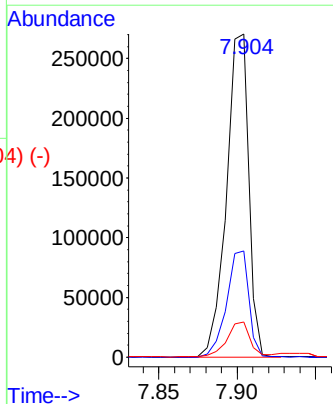
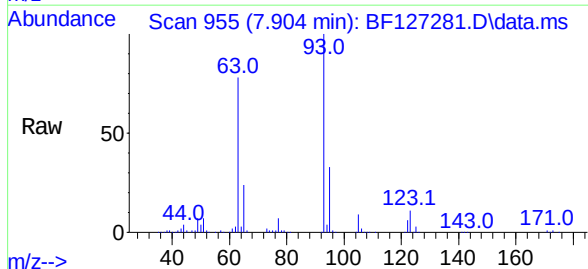


Abundance Scan 955 (7.904 min): BF127277.D\data.ms (-948) #28



bis(2-Chloroethoxy)methane
Concen: 37.795 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	93	Resp:	265836
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.2
123	10.9	8.9	13.3



Abundance Scan 974 (8.016 min): BF127277.D\data.ms (-969) #29

2,4-Dichlorophenol

Concen: 40.130 ng

RT: 8.016 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF127281.D

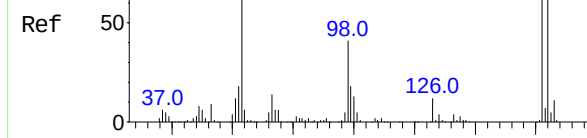
Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922



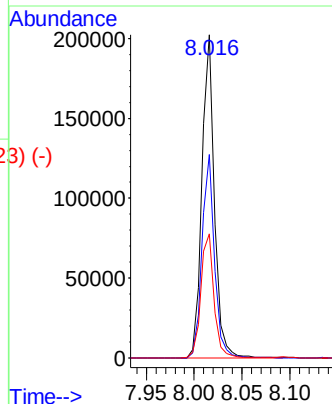
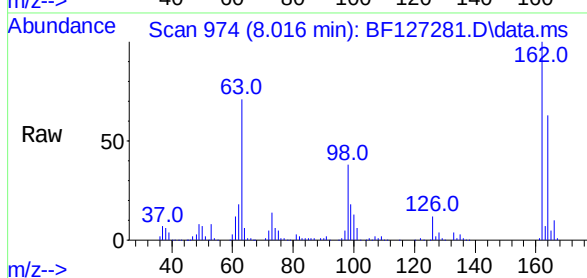
Tgt Ion:162 Resp: 183250

Ion Ratio Lower Upper

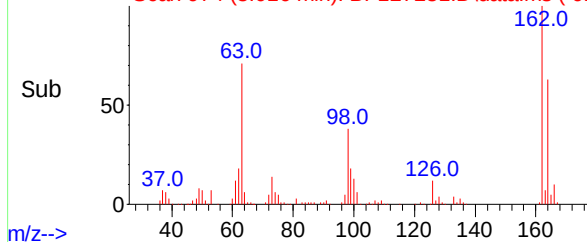
162 100

164 63.0 43.8 83.8

98 38.5 23.6 63.6



Abundance Scan 974 (8.016 min): BF127281.D\data.ms (-923) (-)



Abundance Scan 987 (8.093 min): BF127277.D\data.ms (-982) #30

1,2,4-Trichlorobenzene

Concen: 38.841 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

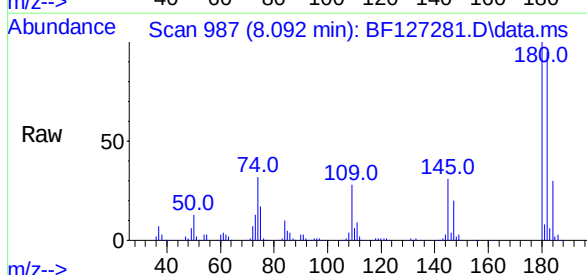
Tgt Ion:180 Resp: 204491

Ion Ratio Lower Upper

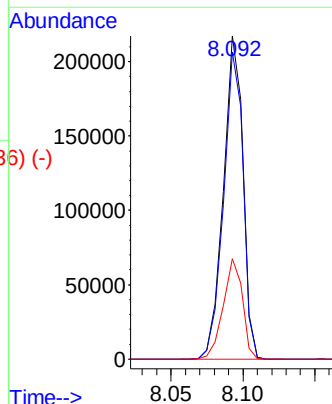
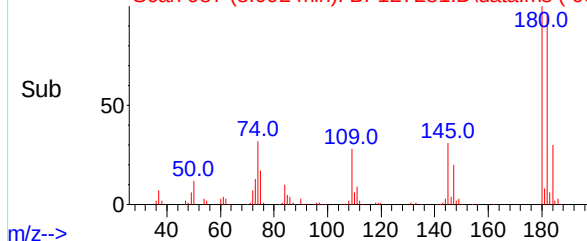
180 100

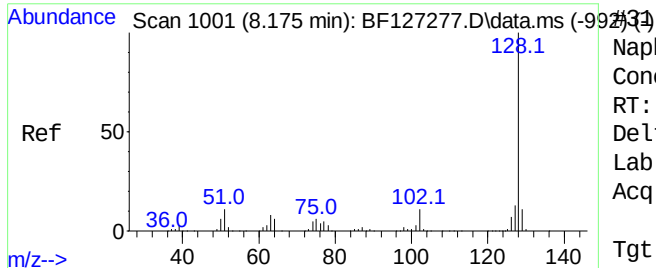
182 95.0 75.5 113.3

145 31.0 26.2 39.2



Abundance Scan 987 (8.092 min): BF127281.D\data.ms (-936) (-)





Naphthalene

Concen: 39.250 ng

RT: 8.175 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

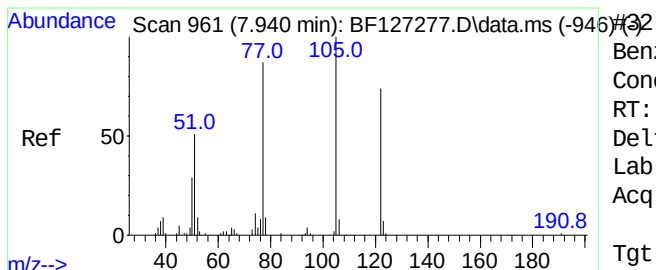
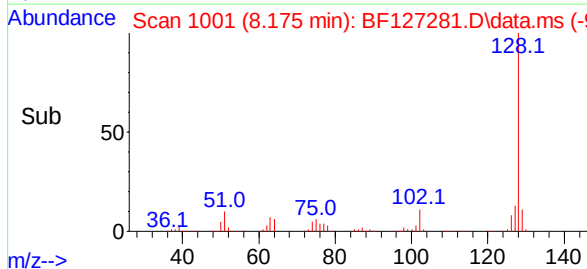
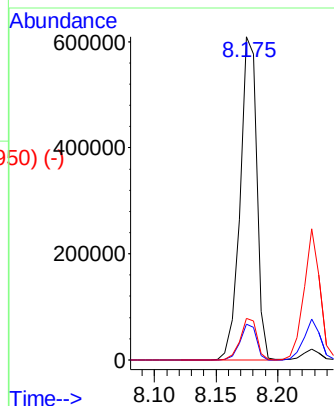
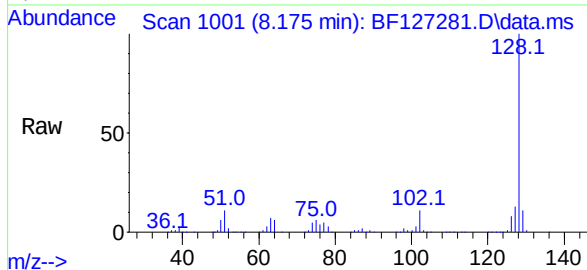
Tgt Ion:128 Resp: 577712

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 12.8 10.3 15.5



Benzoic acid

Concen: 40.456 ng

RT: 7.939 min Scan# 961

Delta R.T. -0.001 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

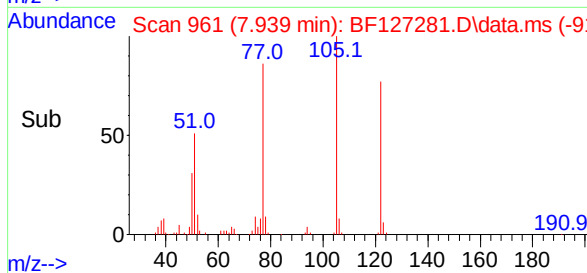
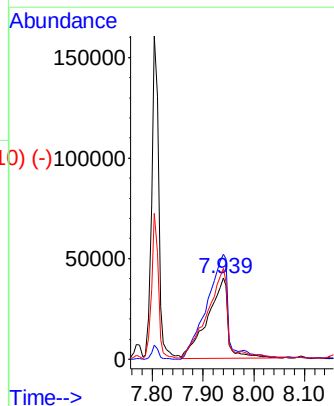
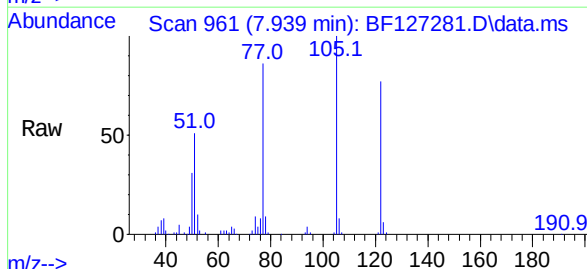
Tgt Ion:122 Resp: 114234

Ion Ratio Lower Upper

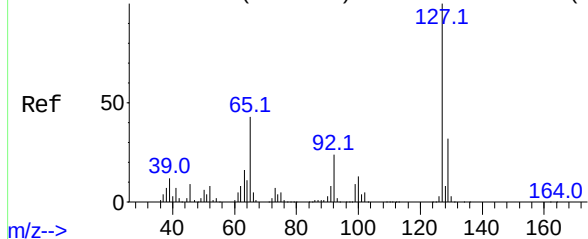
122 100

105 129.6 101.0 141.0

77 111.9 74.5 114.5



Abundance Scan 1010 (8.228 min): BF127277.D\data.ms (-10633)



4-Chloroaniline

Concen: 40.022 ng

RT: 8.228 min Scan#

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion:127 Resp: 228799

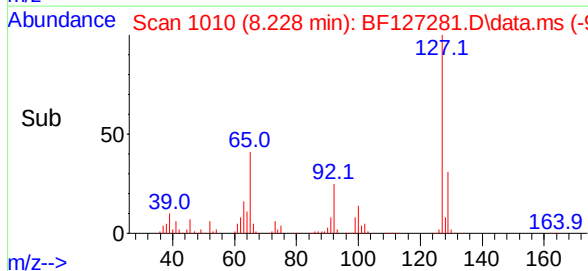
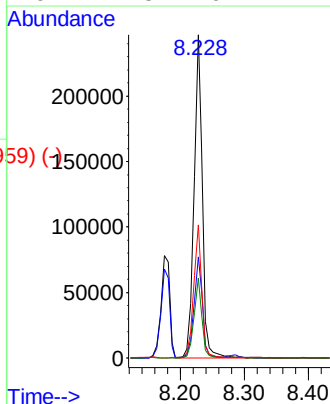
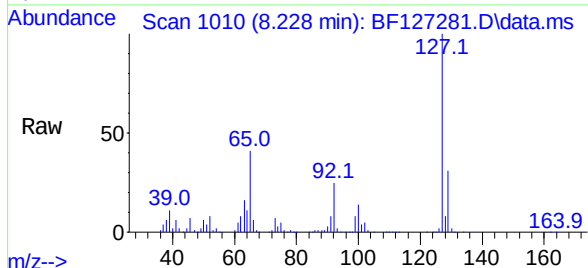
Ion Ratio Lower Upper

127 100

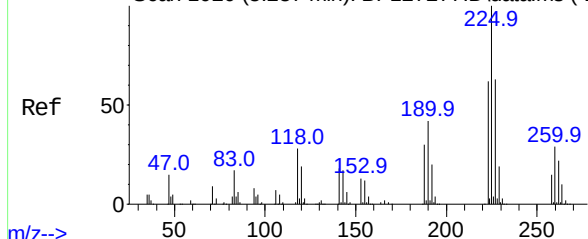
129 31.4 26.5 39.7

65 41.2 26.6 39.8#

92 24.8 16.1 24.1#



Abundance Scan 1020 (8.287 min): BF127277.D\data.ms (-10634)



Hexachlorobutadiene

Concen: 39.857 ng

RT: 8.286 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

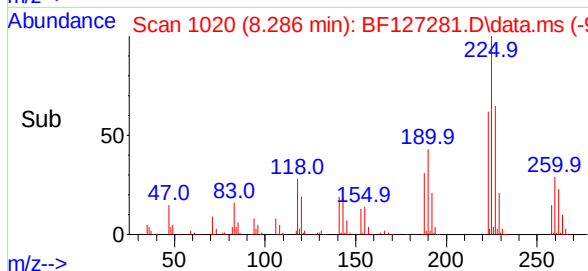
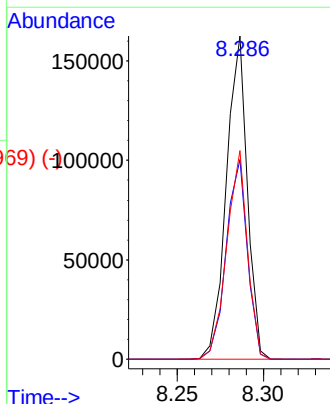
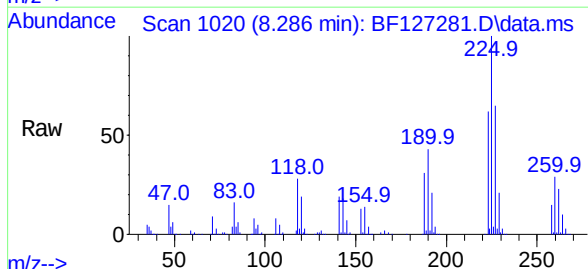
Tgt Ion:225 Resp: 139066

Ion Ratio Lower Upper

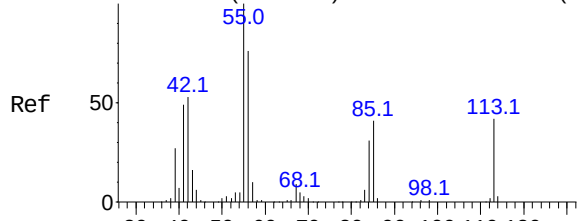
225 100

223 61.8 48.6 73.0

227 64.6 51.4 77.0



Abundance Scan 1075 (8.610 min): BF127277.D\data.ms (-10634)

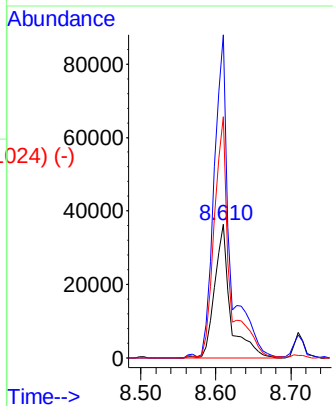
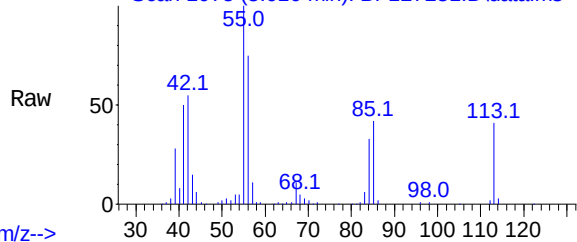


Caprolactam
Concen: 38.800 ng
RT: 8.610 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

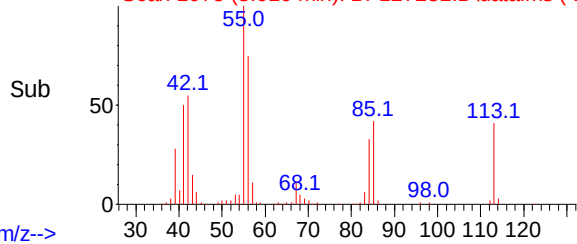
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

Tgt Ion:113 Resp: 52863
Ion Ratio Lower Upper
113 100
55 241.9 183.9 223.9#
56 180.7 129.9 169.9#

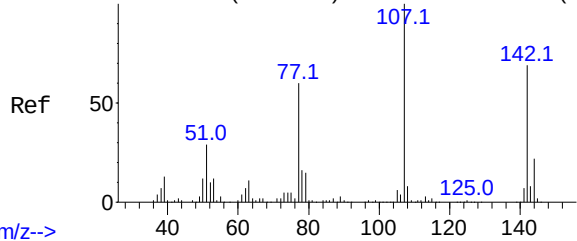
Abundance Scan 1075 (8.610 min): BF127281.D\data.ms



Abundance Scan 1075 (8.610 min): BF127281.D\data.ms (-1024) (-)



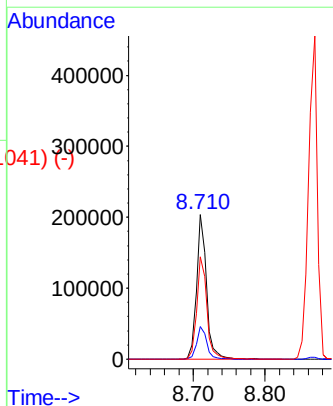
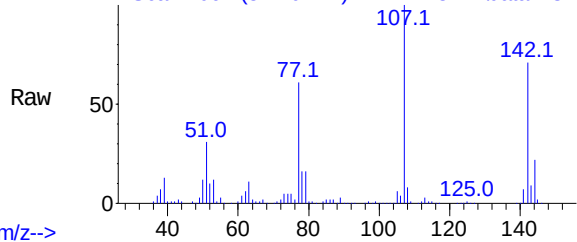
Abundance Scan 1092 (8.710 min): BF127277.D\data.ms (-10834)



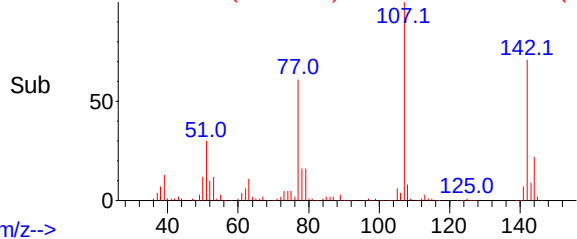
4-Chloro-3-methylphenol
Concen: 39.127 ng
RT: 8.710 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:107 Resp: 192933
Ion Ratio Lower Upper
107 100
144 22.5 18.5 27.7
142 70.6 58.1 87.1

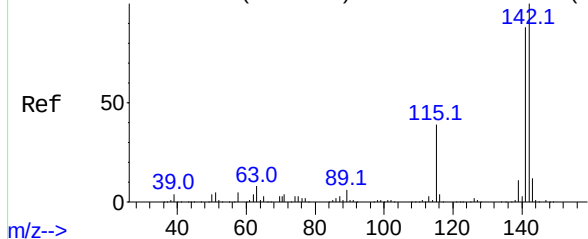
Abundance Scan 1092 (8.710 min): BF127281.D\data.ms



Abundance Scan 1092 (8.710 min): BF127281.D\data.ms (-1041) (-)



Abundance Scan 1119 (8.869 min): BF127277.D\data.ms (-1112)



2-Methylnaphthalene

Concen: 39.633 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

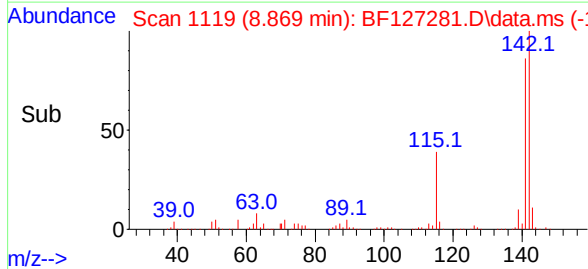
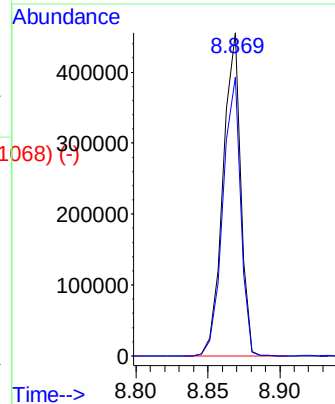
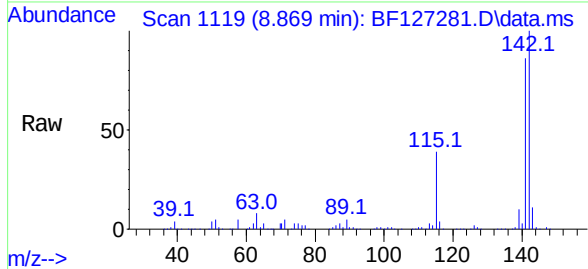
ICVBF030922

Tgt Ion:142 Resp: 385798

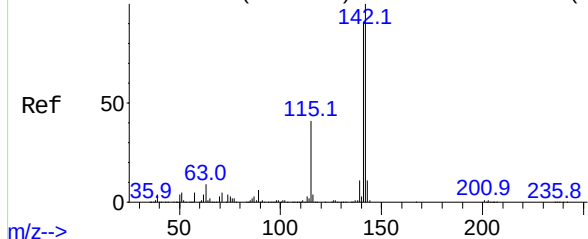
Ion Ratio Lower Upper

142 100

141 86.3 68.6 102.8



Abundance Scan 1136 (8.969 min): BF127277.D\data.ms (-1128)



1-Methylnaphthalene

Concen: 38.689 ng

RT: 8.969 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF127281.D

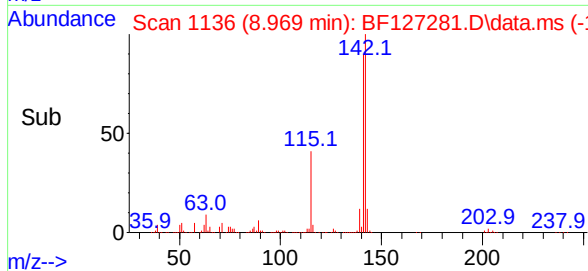
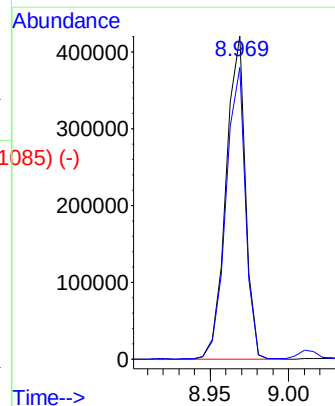
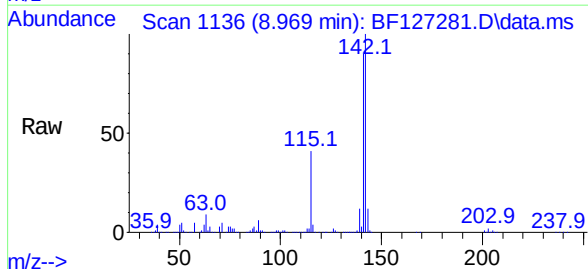
Acq: 09 Mar 2022 17:16

Tgt Ion:142 Resp: 361625

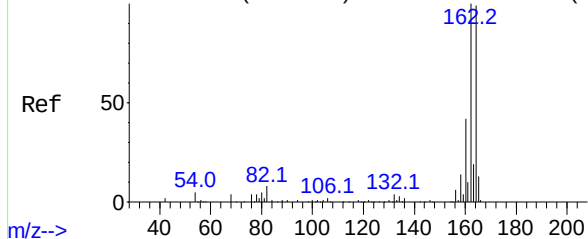
Ion Ratio Lower Upper

142 100

141 90.3 72.1 108.1



Abundance Scan 1297 (9.916 min): BF127277.D\data.ms (-1299)



Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

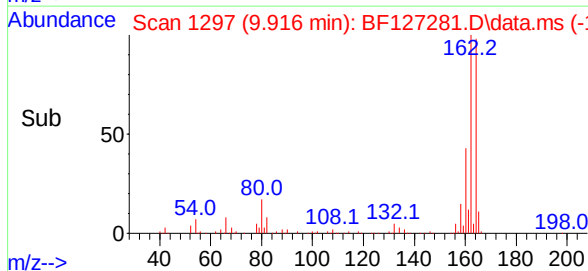
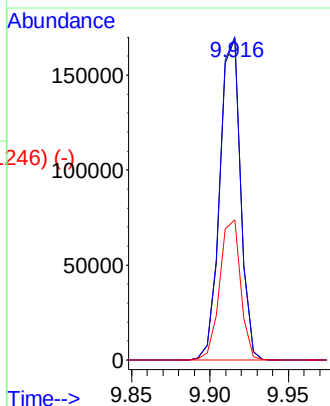
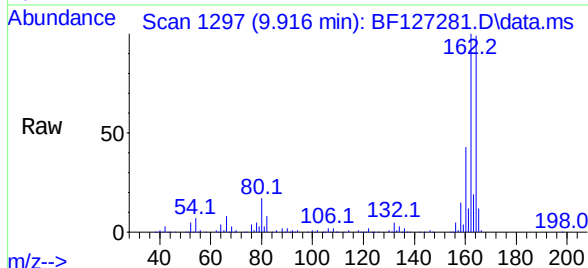
Tgt Ion:164 Resp: 154783

Ion Ratio Lower Upper

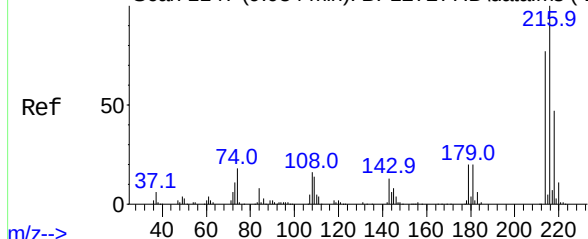
164 100

162 100.6 81.4 122.0

160 43.6 36.6 54.8



Abundance Scan 1147 (9.034 min): BF127277.D\data.ms (-1149)



1,2,4,5-Tetrachlorobenzene

Concen: 40.150 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion:216 Resp: 200684

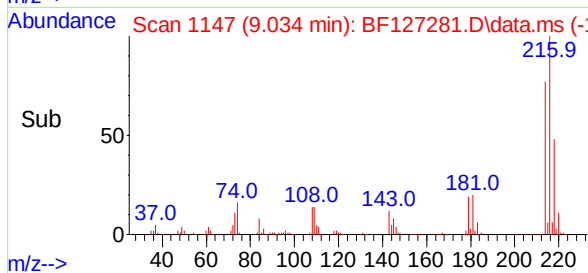
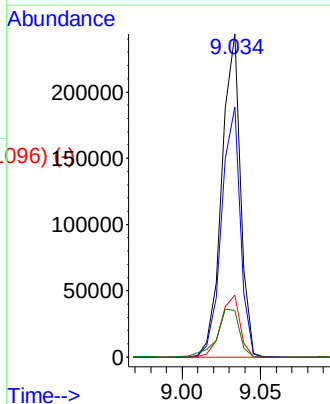
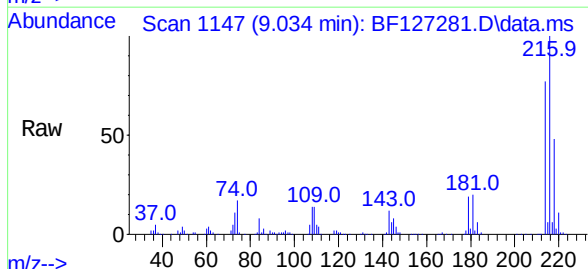
Ion Ratio Lower Upper

216 100

214 78.0 64.6 96.8

179 19.5 19.5 29.3#

108 17.8 21.1 31.7#



Abundance Scan 1144 (9.016 min): BF127277.D\data.ms (-11391)

Hexachlorocyclopentadiene

Concen: 40.819 ng

RT: 9.016 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF127281.D

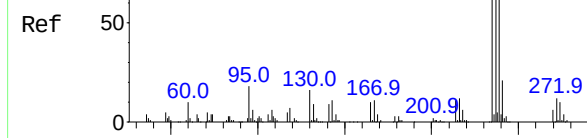
Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

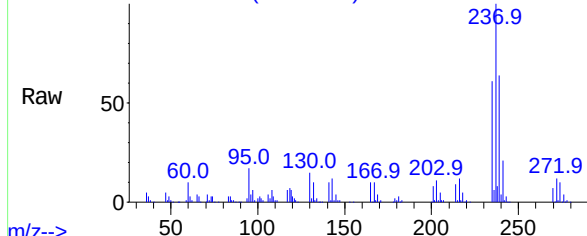
ClientSampleId :

ICVBF030922



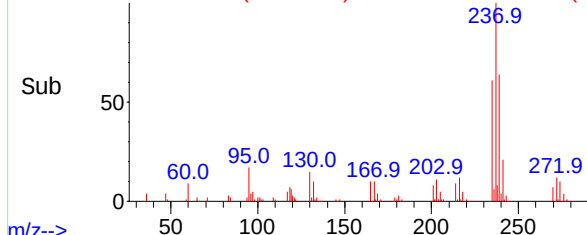
m/z-->

Abundance Scan 1144 (9.016 min): BF127281.D\data.ms



m/z-->

Abundance Scan 1144 (9.016 min): BF127281.D\data.ms (-1093)



m/z-->

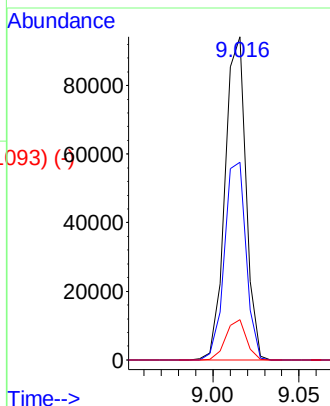
Tgt Ion:237 Resp: 80487

Ion Ratio Lower Upper

237 100

235 61.1 38.9 78.9

272 12.4 0.0 33.5



Abundance Scan 1432 (10.710 min): BF127277.D\data.ms (-1426)

2,4,6-Tribromophenol

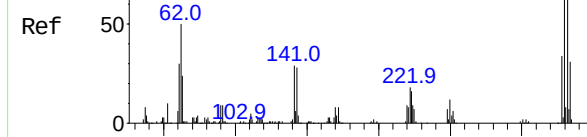
Concen: 80.866 ng

RT: 10.710 min Scan# 1432

Delta R.T. -0.000 min

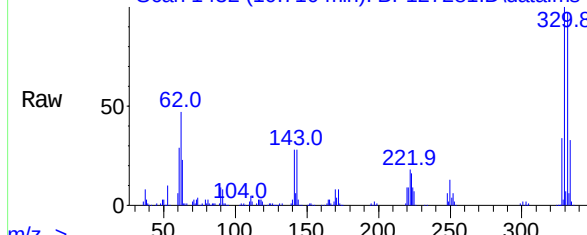
Lab File: BF127281.D

Acq: 09 Mar 2022 17:16



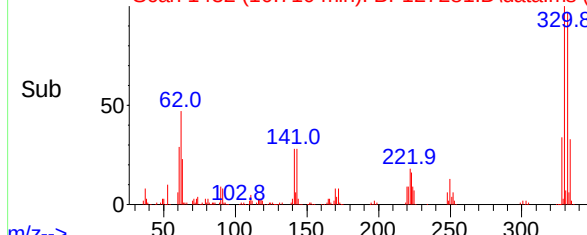
m/z-->

Abundance Scan 1432 (10.710 min): BF127281.D\data.ms



m/z-->

Abundance Scan 1432 (10.710 min): BF127281.D\data.ms (-1381)



m/z-->

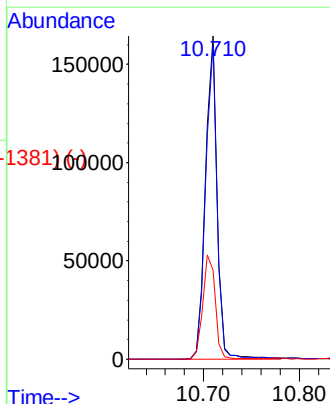
Tgt Ion:330 Resp: 136792

Ion Ratio Lower Upper

330 100

332 97.0 76.0 114.0

141 34.9 30.1 45.1



Abundance Scan 1166 (9.145 min): BF127277.D\data.ms (-11613)

2,4,6-Trichlorophenol

Concen: 42.772 ng

RT: 9.145 min Scan#

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion:196 Resp: 134987

Ion Ratio Lower Upper

196 100

198 93.0 78.5 117.7

200 30.6 24.9 37.3

m/z-->

Abundance Scan 1166 (9.145 min): BF127281.D\data.ms

Raw

m/z-->

Abundance Scan 1166 (9.145 min): BF127281.D\data.ms (-1115)

Sub

m/z-->

Abundance

150000

100000

50000

0

Time-->

Abundance Scan 1174 (9.192 min): BF127277.D\data.ms (-11714)

2,4,5-Trichlorophenol

Concen: 41.876 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion:196 Resp: 142376

Ion Ratio Lower Upper

196 100

198 95.2 82.0 123.0

97 55.3 53.5 80.3

132 27.1 28.7 43.1#

m/z-->

Abundance Scan 1174 (9.192 min): BF127281.D\data.ms

Raw

m/z-->

Abundance Scan 1174 (9.192 min): BF127281.D\data.ms (-1123)

Sub

m/z-->

Abundance

150000

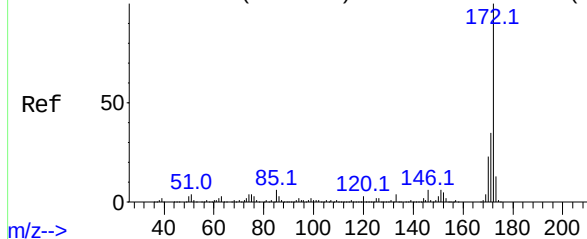
100000

50000

0

Time-->

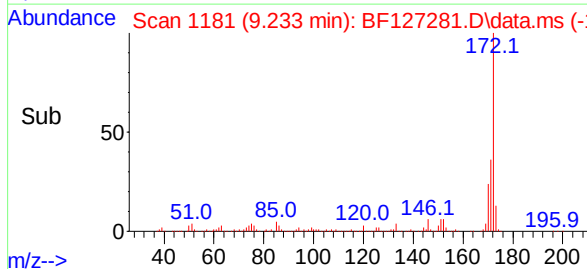
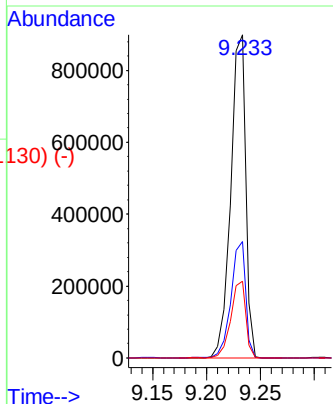
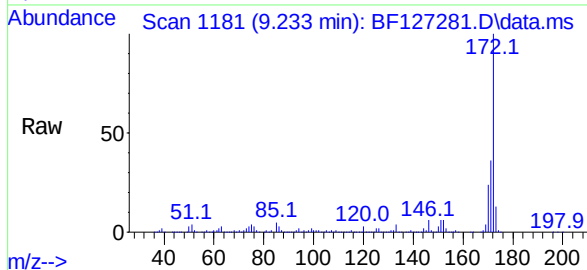
Abundance Scan 1181 (9.234 min): BF127277.D\data.ms (-11745)



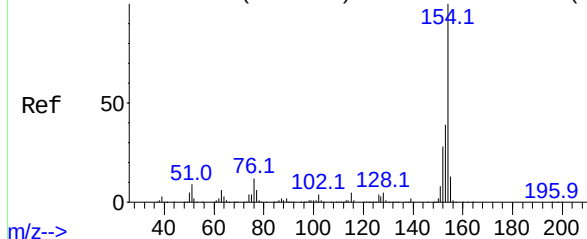
2-Fluorobiphenyl
Concen: 78.254 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

Tgt Ion:	172	Resp:	884930
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.3	42.5
170	23.8	19.0	28.6

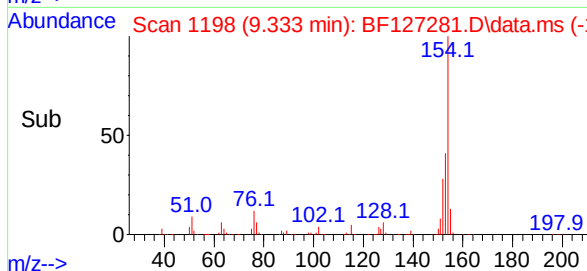
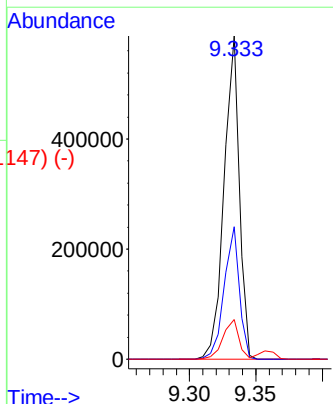
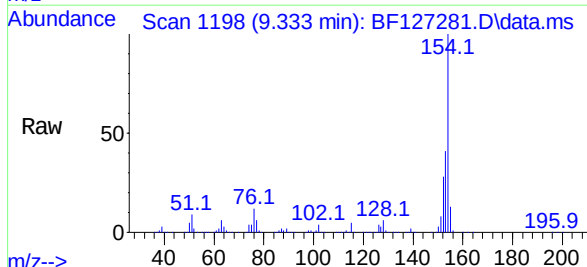


Abundance Scan 1198 (9.334 min): BF127277.D\data.ms (-11946)

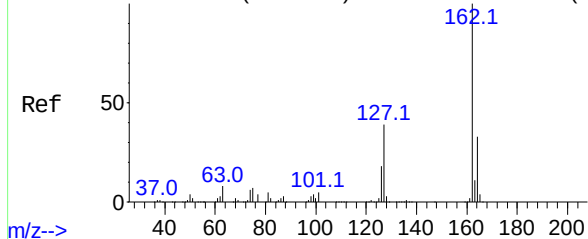


1,1'-Biphenyl
Concen: 38.413 ng
RT: 9.333 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	154	Resp:	463530
Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.0	59.0
76	12.3	0.0	34.5



Abundance Scan 1203 (9.363 min): BF127277.D\data.ms (-119617)



2-Chloronaphthalene

Concen: 38.457 ng

RT: 9.363 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion:162 Resp: 362071

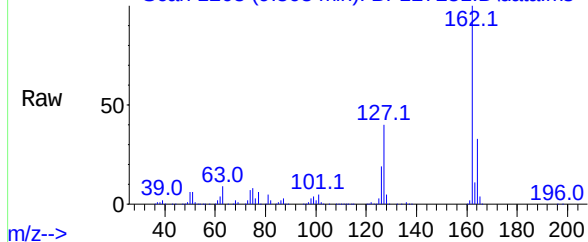
Ion Ratio Lower Upper

162 100

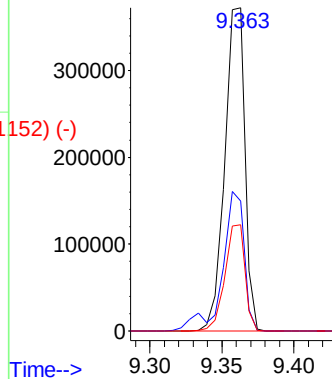
127 40.2 33.5 50.3

164 32.8 26.2 39.4

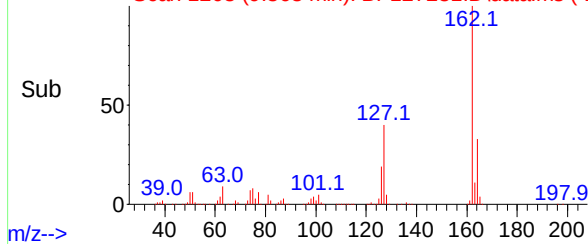
Abundance Scan 1203 (9.363 min): BF127281.D\data.ms



Abundance



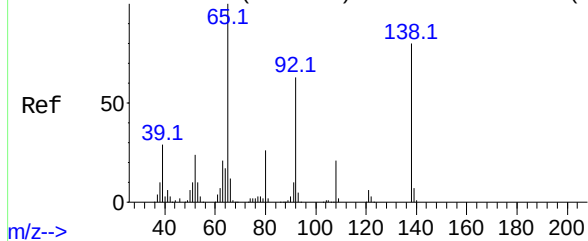
Abundance Scan 1203 (9.363 min): BF127281.D\data.ms (-1152) (-)



m/z-->

Time-->

Abundance Scan 1220 (9.463 min): BF127277.D\data.ms (-121248)



2-Nitroaniline

Concen: 40.309 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion: 65 Resp: 143359

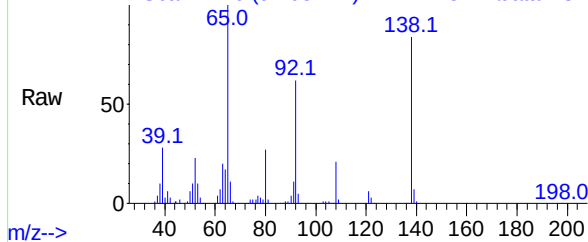
Ion Ratio Lower Upper

65 100

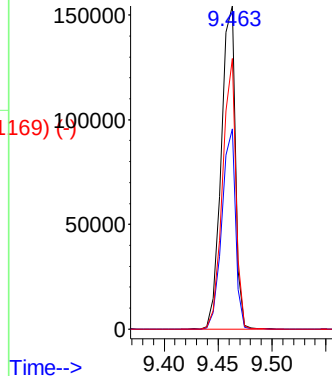
92 62.0 54.4 81.6

138 83.8 72.5 108.7

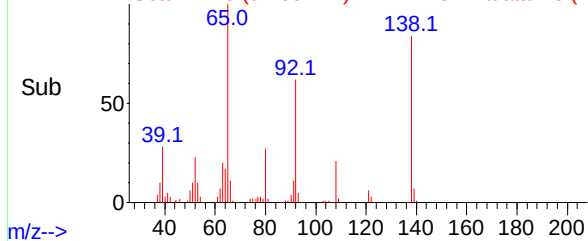
Abundance Scan 1220 (9.463 min): BF127281.D\data.ms



Abundance



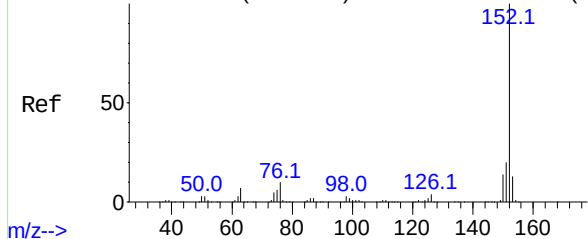
Abundance Scan 1220 (9.463 min): BF127281.D\data.ms (-1169) (-)



m/z-->

Time-->

Abundance Scan 1273 (9.775 min): BF127277.D\data.ms (-12649)



Acenaphthylene

Concen: 39.382 ng

RT: 9.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

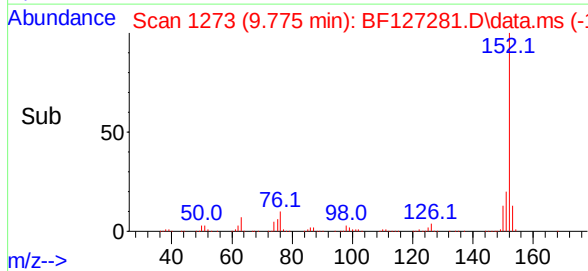
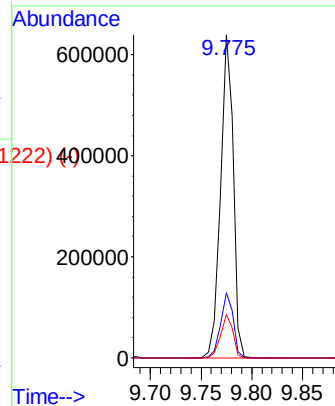
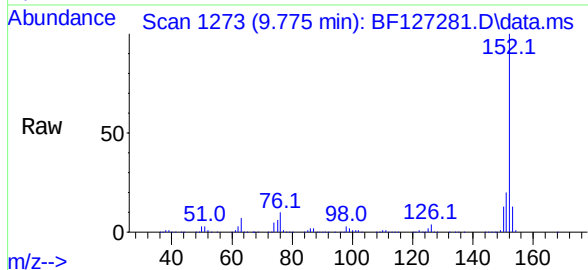
Tgt Ion:152 Resp: 553556

Ion Ratio Lower Upper

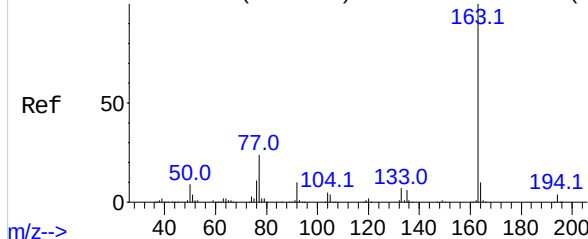
152 100

151 20.2 15.7 23.5

153 13.4 11.4 17.0



Abundance Scan 1249 (9.634 min): BF127277.D\data.ms (-12450)



Dimethylphthalate

Concen: 39.267 ng

RT: 9.633 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

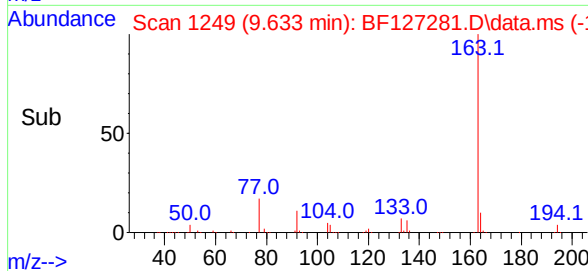
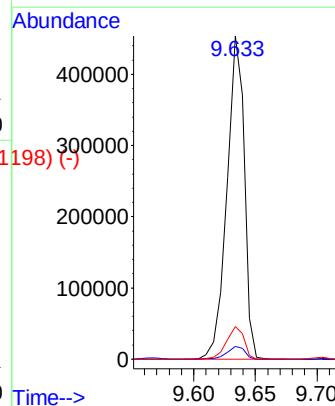
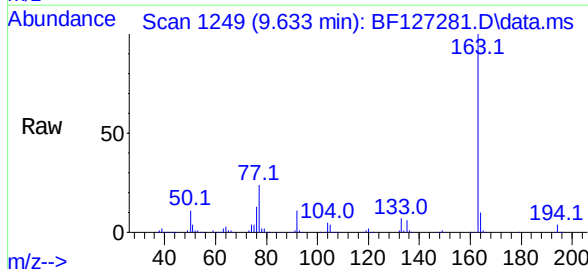
Tgt Ion:163 Resp: 446007

Ion Ratio Lower Upper

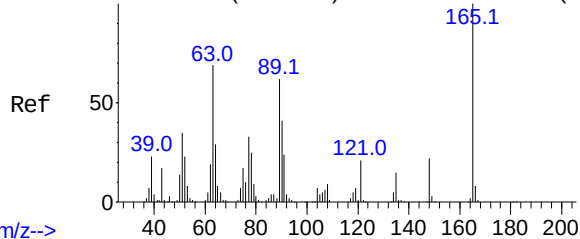
163 100

194 3.9 2.6 3.8#

164 10.1 7.8 11.8



Abundance Scan 1261 (9.704 min): BF127277.D\data.ms (-12541)



2,6-Dinitrotoluene

Concen: 39.589 ng

RT: 9.704 min Scan#

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion:165 Resp: 92025

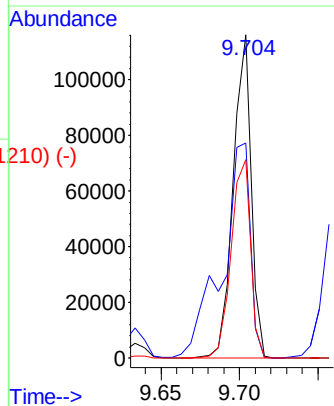
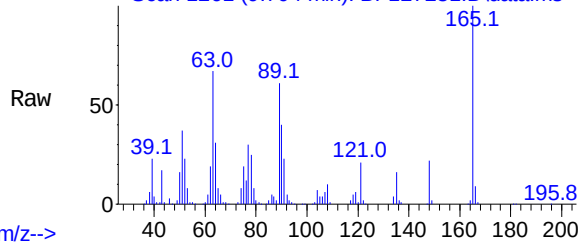
Ion Ratio Lower Upper

165 100

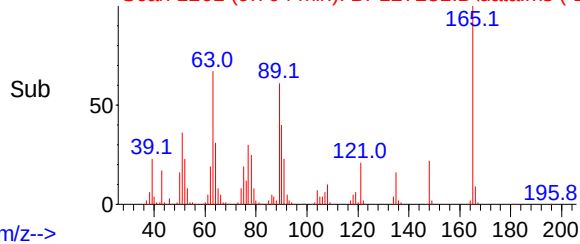
63 66.5 48.4 72.6

89 61.3 50.5 75.7

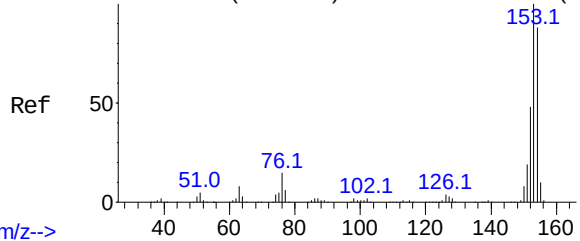
Abundance Scan 1261 (9.704 min): BF127281.D\data.ms



Abundance Scan 1261 (9.704 min): BF127281.D\data.ms (-1210) (-)



Abundance Scan 1303 (9.951 min): BF127277.D\data.ms (-12952)



Acenaphthene

Concen: 39.097 ng

RT: 9.951 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion:154 Resp: 324413

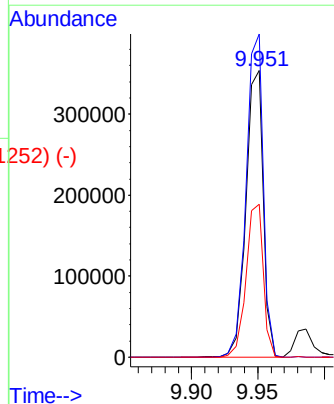
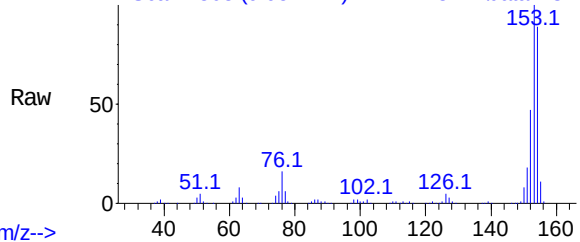
Ion Ratio Lower Upper

154 100

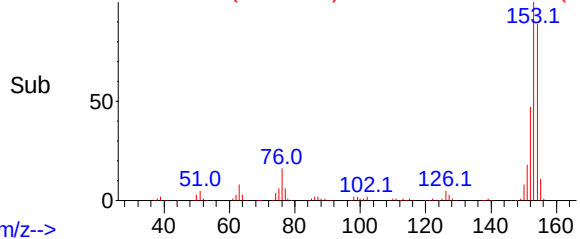
153 112.8 87.8 131.6

152 53.4 39.4 59.2

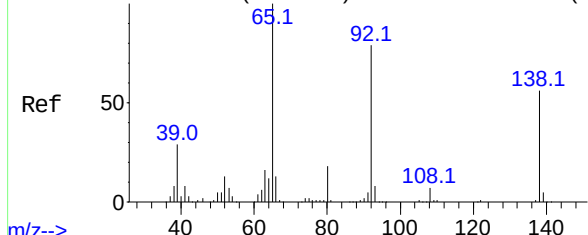
Abundance Scan 1303 (9.951 min): BF127281.D\data.ms



Abundance Scan 1303 (9.951 min): BF127281.D\data.ms (-1252) (-)



Abundance Scan 1290 (9.875 min): BF127277.D\data.ms (-1284)



3-Nitroaniline

Concen: 39.671 ng

RT: 9.875 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

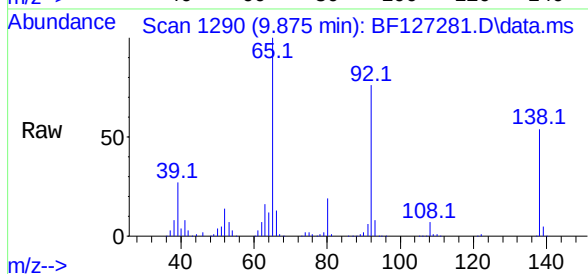
Tgt Ion:138 Resp: 96884

Ion Ratio Lower Upper

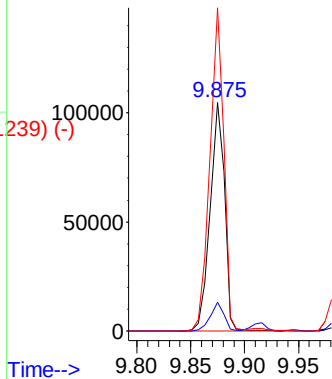
138 100

108 12.6 8.6 13.0

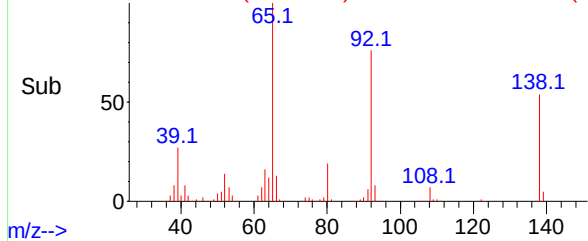
92 141.4 105.0 157.6



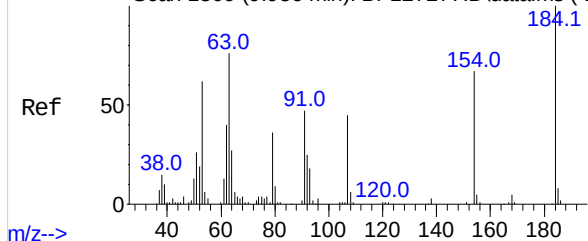
Abundance



Abundance Scan 1290 (9.875 min): BF127281.D\data.ms (-1239) (-)



Abundance Scan 1309 (9.986 min): BF127277.D\data.ms (-1305)



2,4-Dinitrophenol

Concen: 42.489 ng

RT: 9.986 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

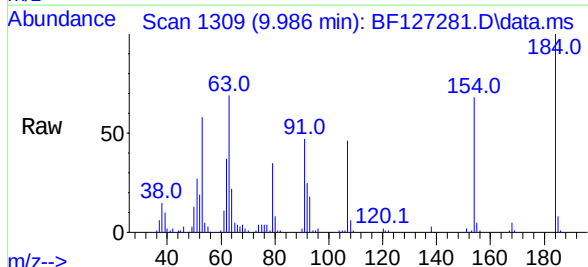
Tgt Ion:184 Resp: 50486

Ion Ratio Lower Upper

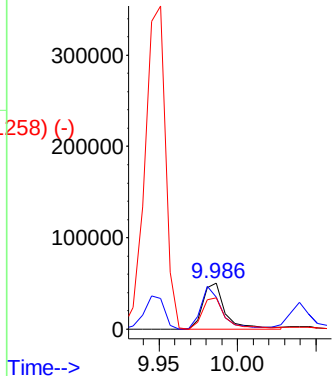
184 100

63 69.5 70.4 105.6#

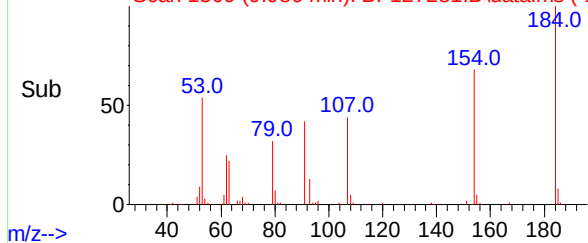
154 67.9 49.7 74.5



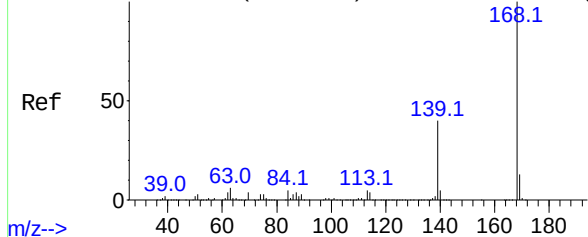
Abundance



Abundance Scan 1309 (9.986 min): BF127281.D\data.ms (-1258) (-)



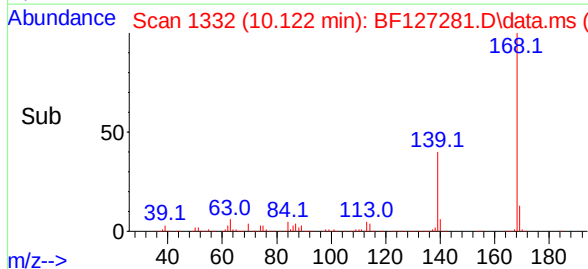
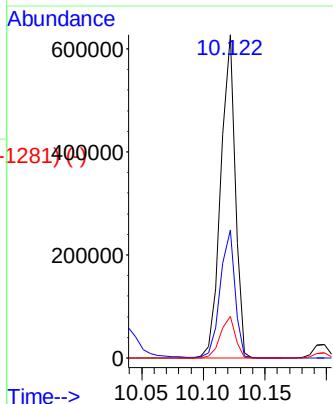
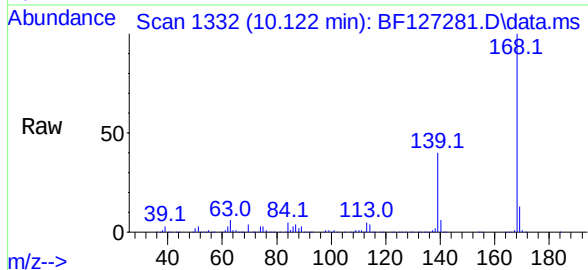
Abundance Scan 1332 (10.122 min): BF127277.D\data.ms (-1355)



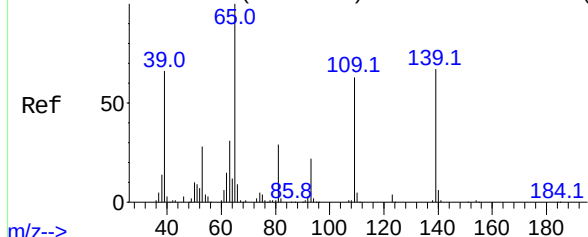
Dibenzenofuran
Concen: 39.886 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

Tgt Ion:168 Resp: 512874
Ion Ratio Lower Upper
168 100
139 39.6 30.6 46.0
169 12.8 10.0 15.0

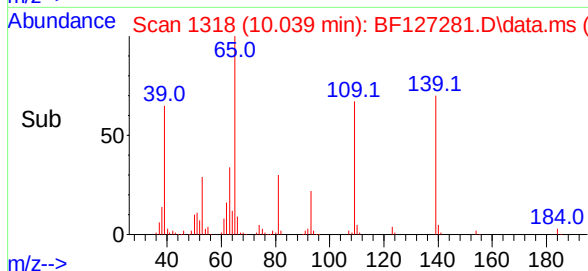
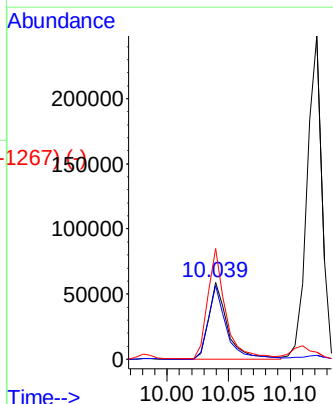
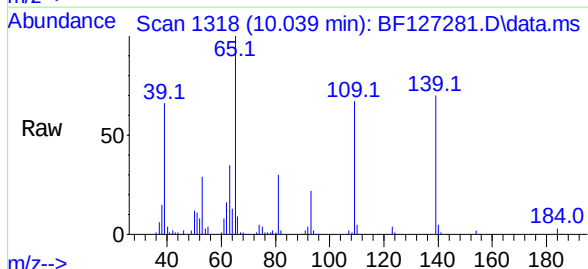


Abundance Scan 1318 (10.039 min): BF127277.D\data.ms (-1356)



4-Nitrophenol
Concen: 41.596 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:139 Resp: 61655
Ion Ratio Lower Upper
139 100
109 96.1 44.1 84.1#
65 143.7 85.5 125.5#



Abundance Scan 1330 (10.110 min): BF127277.D\data.ms (-1357) (-)

2,4-Dinitrotoluene

Concen: 40.866 ng

RT: 10.110 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF127281.D

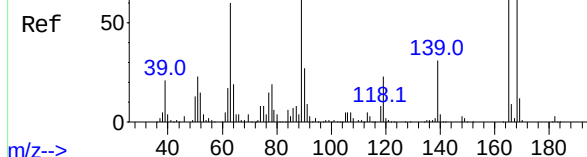
Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

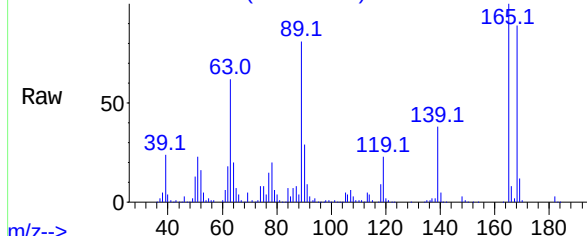
ClientSampleId :

ICVBF030922



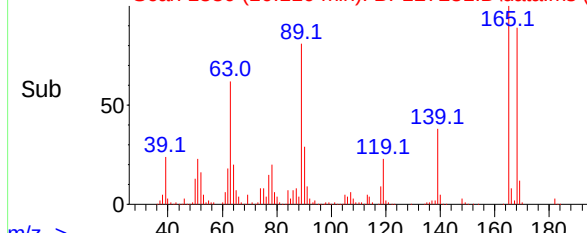
m/z-->

Abundance Scan 1330 (10.110 min): BF127281.D\data.ms

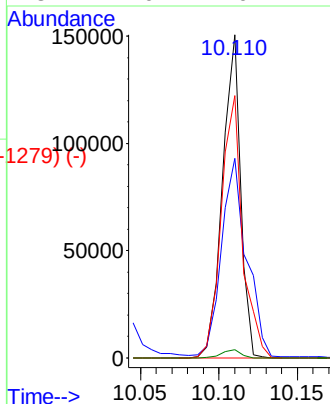


m/z-->

Abundance Scan 1330 (10.110 min): BF127281.D\data.ms (-1279) (-)



m/z-->



Abundance Scan 1390 (10.463 min): BF127277.D\data.ms (-1358) (-)

Fluorene

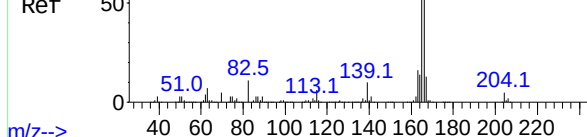
Concen: 40.040 ng

RT: 10.463 min Scan# 1390

Delta R.T. -0.000 min

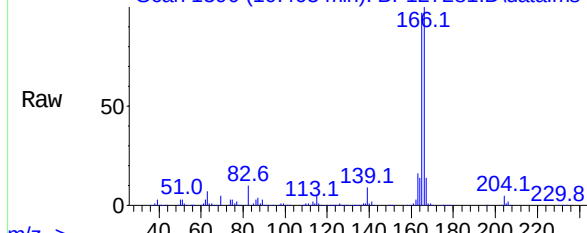
Lab File: BF127281.D

Acq: 09 Mar 2022 17:16



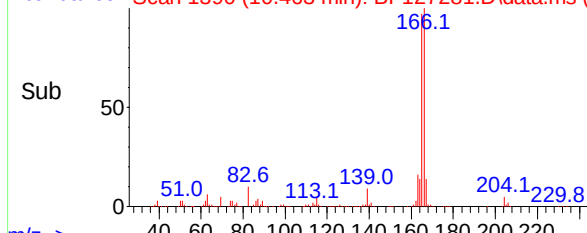
m/z-->

Abundance Scan 1390 (10.463 min): BF127281.D\data.ms

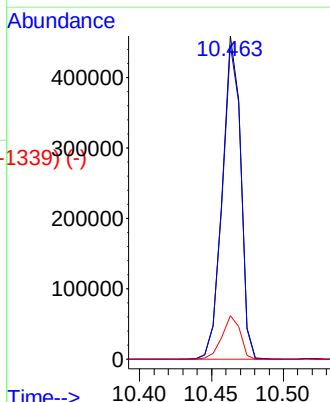


m/z-->

Abundance Scan 1390 (10.463 min): BF127281.D\data.ms (-1339) (-)



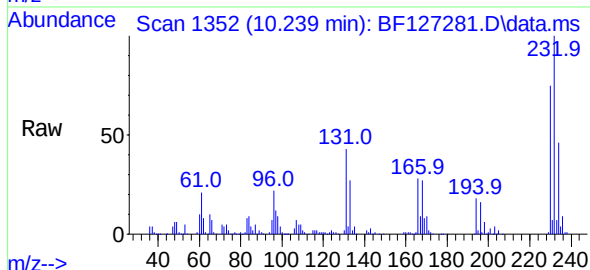
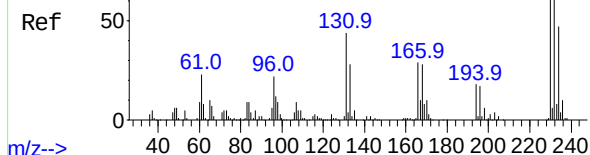
m/z-->



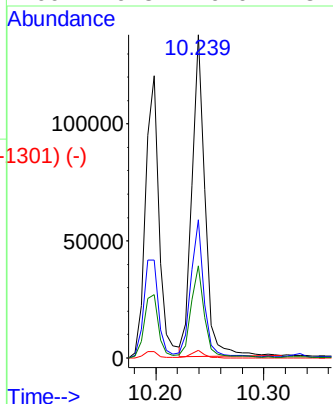
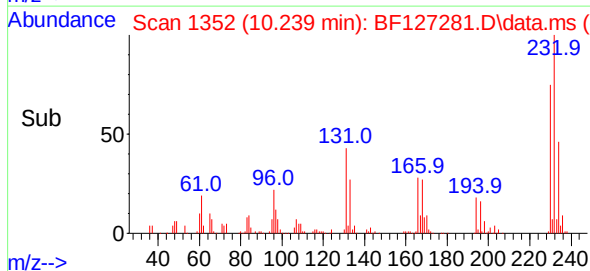
Abundance Scan 1352 (10.239 min): BF127277.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol
Concen: 40.812 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

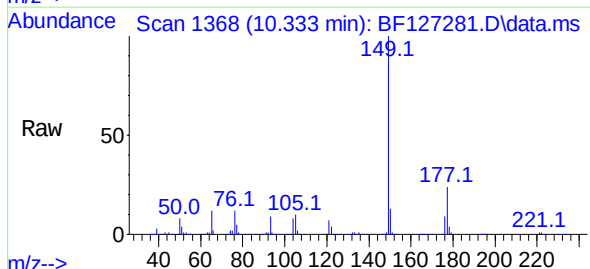
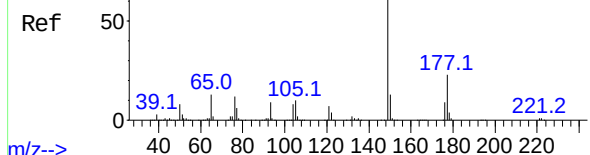


Tgt Ion:	232	Resp:	115467
Ion	Ratio	Lower	Upper
232	100		
131	42.9	50.0	75.0#
130	2.3	2.2	3.2
166	29.3	29.0	43.4

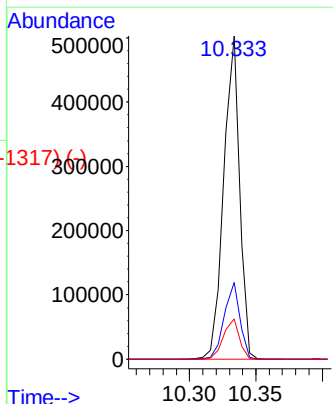
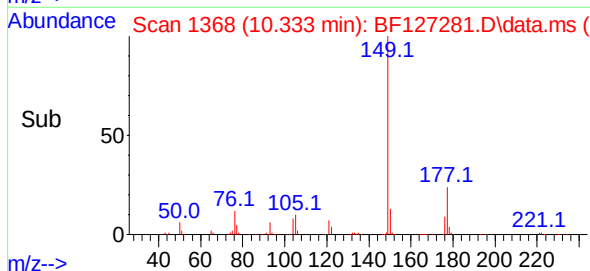


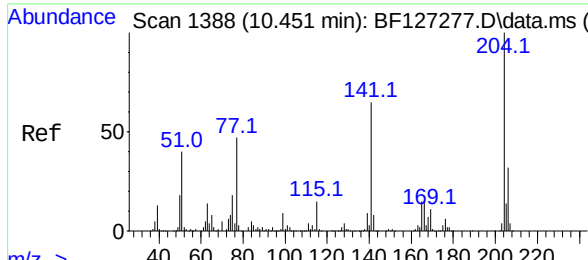
Abundance Scan 1368 (10.334 min): BF127277.D\data.ms (-1369) (-)

Diethylphthalate
Concen: 39.745 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16



Tgt Ion:	149	Resp:	412656
Ion	Ratio	Lower	Upper
149	100		
177	23.8	16.7	25.1
150	12.5	9.8	14.8

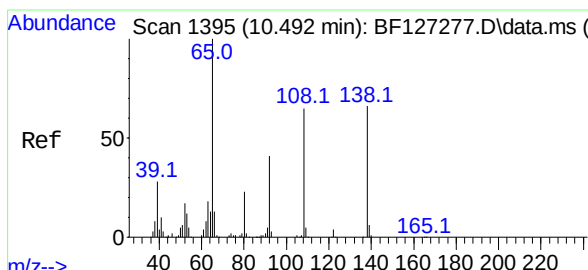
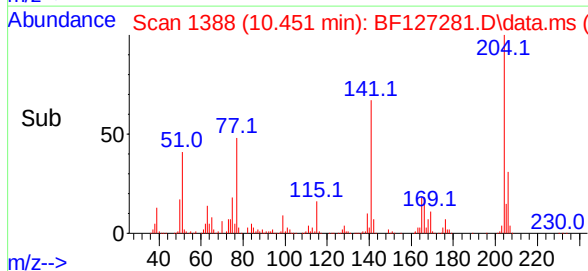
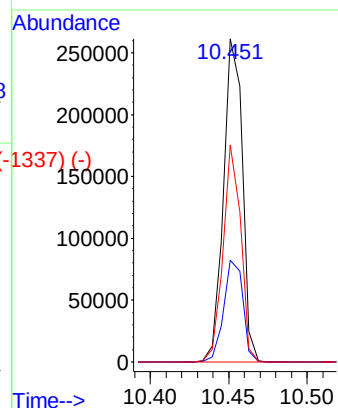
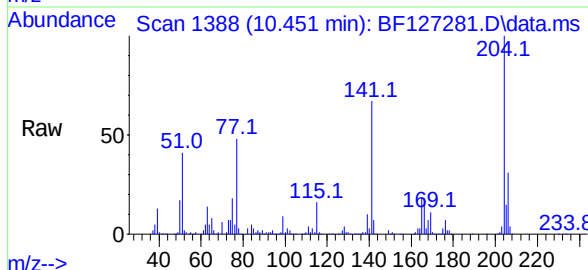




4-Chlorophenyl-phenylether
 Concen: 39.606 ng
 RT: 10.451 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

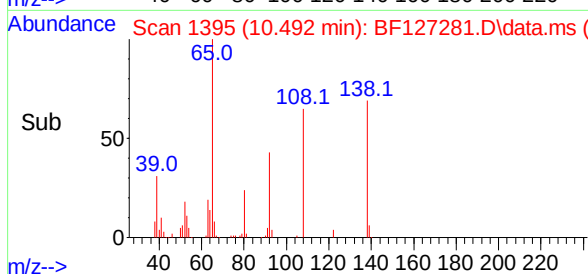
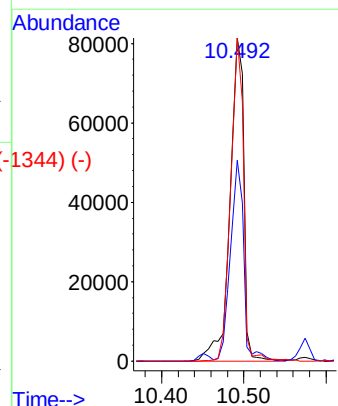
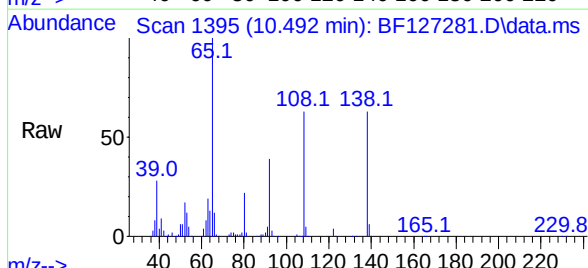
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

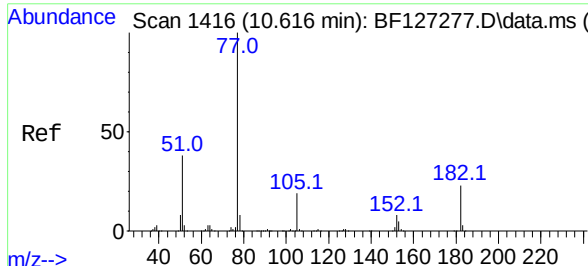
Tgt Ion:	204	Resp:	219385
Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.3	39.5
141	67.1	59.0	88.6



4-Nitroaniline
 Concen: 40.061 ng
 RT: 10.492 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:	138	Resp:	96032
Ion	Ratio	Lower	Upper
138	100		
92	62.2	36.2	76.2
108	100.1	46.7	86.7#

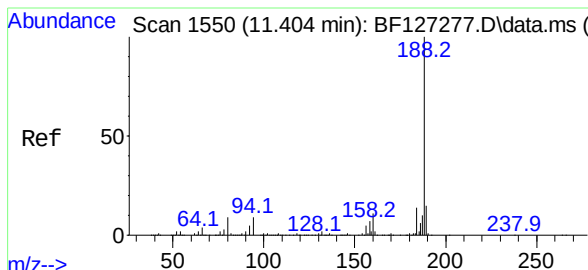
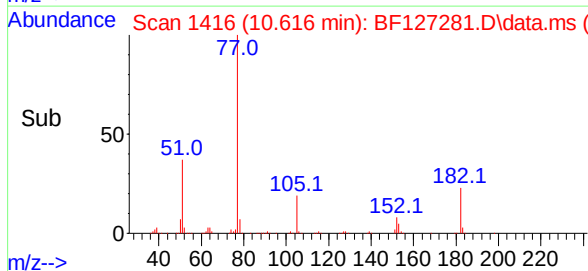
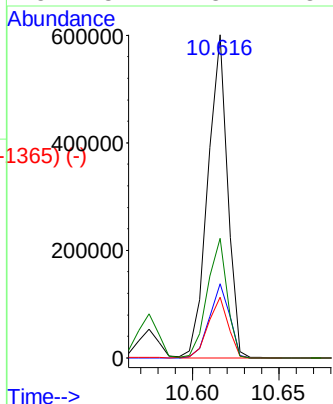
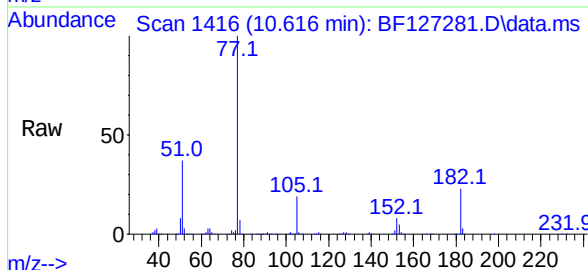




Azobenzene
Concen: 40.259 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

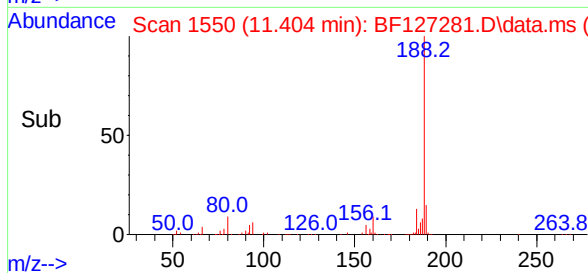
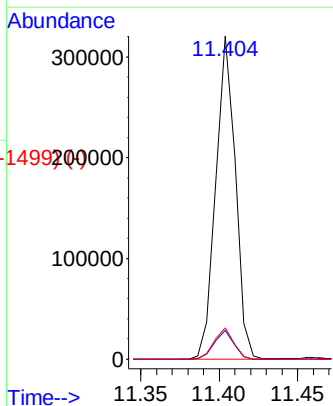
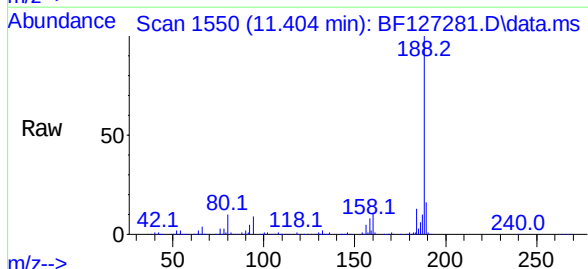
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

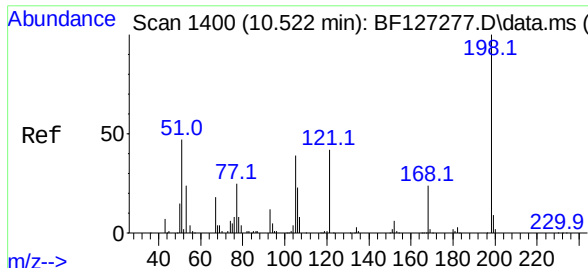
Tgt Ion:	77	Resp:	476139
Ion	Ratio	Lower	Upper
77	100		
182	23.0	0.0	39.0
105	18.9	3.2	43.2
51	37.1	8.2	48.2



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	188	Resp:	277459
Ion	Ratio	Lower	Upper
188	100		
94	8.8	10.1	15.1#
80	9.6	11.8	17.6#

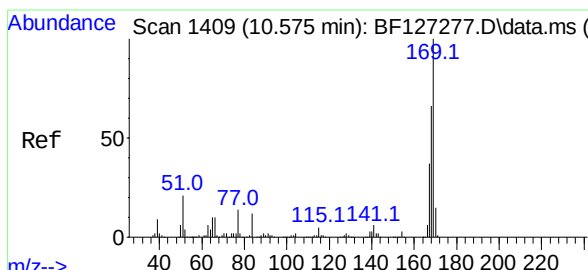
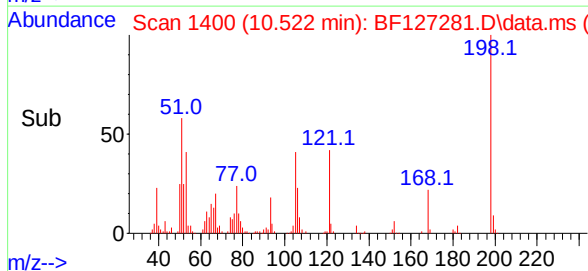
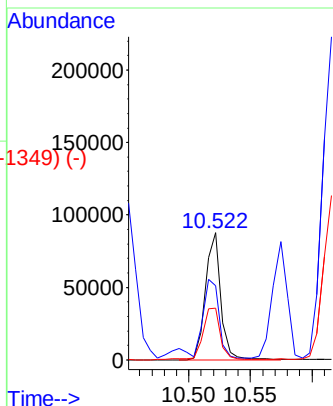
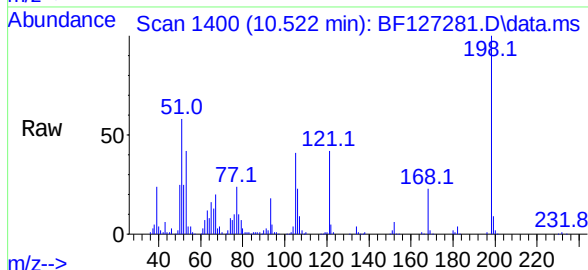




4,6-Dinitro-2-methylphenol
 Concen: 43.007 ng
 RT: 10.522 min Scan# 1400
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

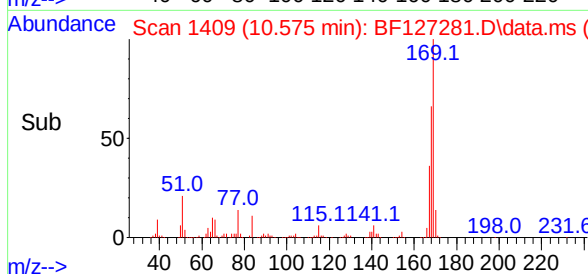
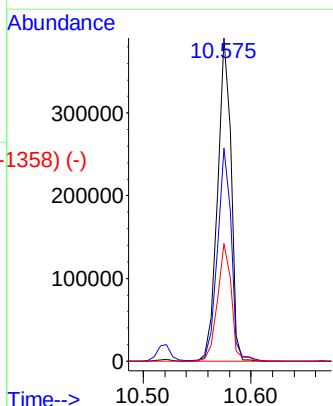
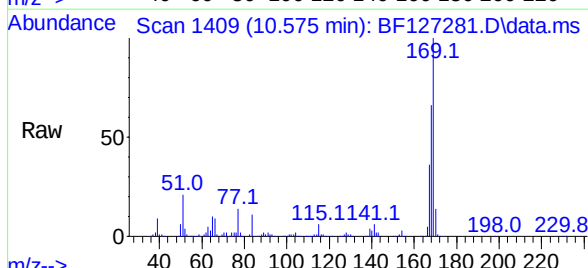
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

Tgt Ion:	198	Resp:	76090
Ion	Ratio	Lower	Upper
198	100		
51	58.3	32.0	72.0
105	40.8	32.7	72.7



n-Nitrosodiphenylamine
 Concen: 39.181 ng
 RT: 10.575 min Scan# 1409
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:	169	Resp:	341191
Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.4	80.0
167	36.4	29.4	44.0



Abundance Scan 1472 (10.945 min): BF127277.D\data.ms (-1467) (-)

4-Bromophenyl-phenylether

Concen: 40.287 ng

RT: 10.945 min Scan# 1467

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion:248 Resp: 136766

Ion Ratio Lower Upper

248 100

250 99.0 76.2 114.4

141 75.0 66.2 99.4

Abundance Scan 1472 (10.945 min): BF127281.D\data.ms

Raw

m/z-->

Abundance Scan 1472 (10.945 min): BF127281.D\data.ms (-1421) (-)

Sub

m/z-->

Abundance

Time-->

Abundance Scan 1483 (11.010 min): BF127277.D\data.ms (-1468) (-)

Hexachlorobenzene

Concen: 39.183 ng

RT: 11.010 min Scan# 1483

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion:284 Resp: 143515

Ion Ratio Lower Upper

284 100

142 33.6 30.7 46.1

249 31.3 21.1 31.7

Abundance Scan 1483 (11.010 min): BF127281.D\data.ms

Raw

m/z-->

Abundance Scan 1483 (11.010 min): BF127281.D\data.ms (-1432) (-)

Sub

m/z-->

Abundance

Time-->

Abundance Scan 1499 (11.104 min): BF127277.D\data.ms (-1448) (-)

Atrazine

Concen: 40.337 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion:200 Resp: 125769

Ion Ratio Lower Upper

200 100

173 24.3 9.2 49.2

215 47.2 23.2 63.2

m/z-->

Abundance Scan 1499 (11.104 min): BF127281.D\data.ms

Raw

200.1

58.1

92.6

132.1

173.1

m/z-->

Abundance Scan 1499 (11.104 min): BF127281.D\data.ms (-1448) (-)

Sub

200.1

58.1

92.6

132.1

173.1

m/z-->

Abundance

11.104

100000

50000

0

Time-->

11.05 11.10 11.15

Abundance Scan 1517 (11.210 min): BF127277.D\data.ms (-1466) (-)

Pentachlorophenol

Concen: 43.429 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion:266 Resp: 66793

Ion Ratio Lower Upper

266 100

268 61.8 52.3 78.5

264 61.3 50.4 75.6

m/z-->

Abundance Scan 1517 (11.210 min): BF127281.D\data.ms

Raw

265.9

60.0

95.0

130.0

164.9

201.9

233.9

m/z-->

Abundance Scan 1517 (11.210 min): BF127281.D\data.ms (-1466) (-)

Sub

265.9

60.0

95.0

130.0

164.9

201.9

233.9

m/z-->

Abundance

11.210

60000

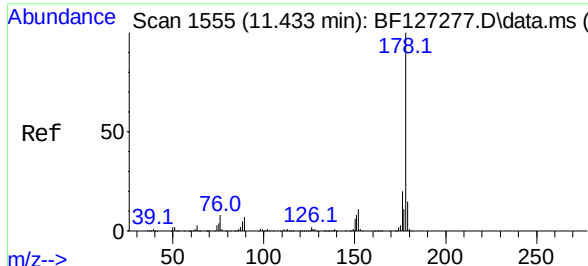
40000

20000

0

Time-->

11.20 11.30

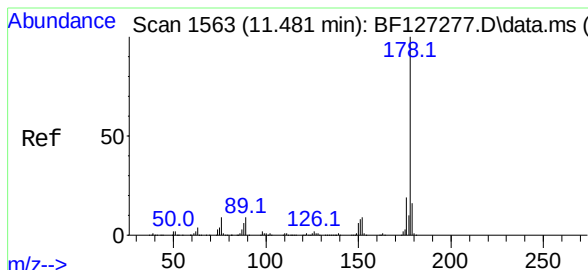
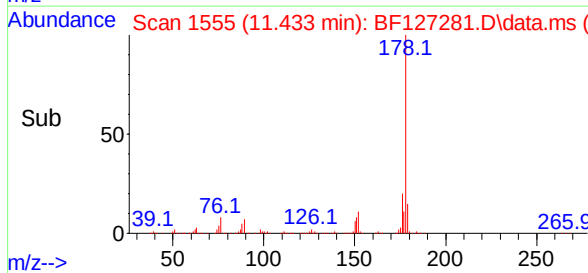
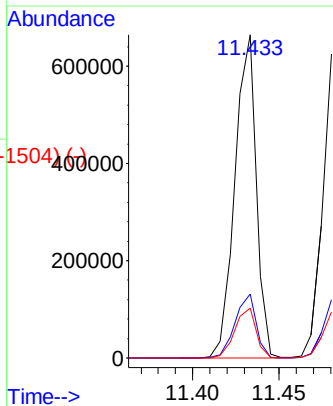
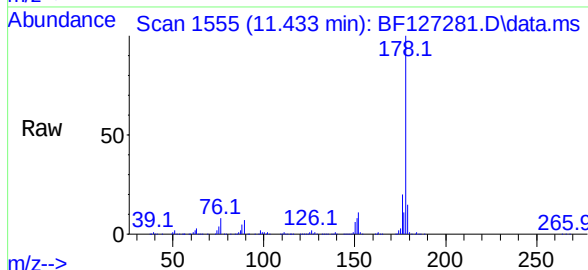


Scan 1555 (11.433 min): BF127277.D\data.ms (-1578) (-)
 Phenanthrene
 Concen: 39.424 ng
 RT: 11.433 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

Tgt Ion:178 Resp: 576765

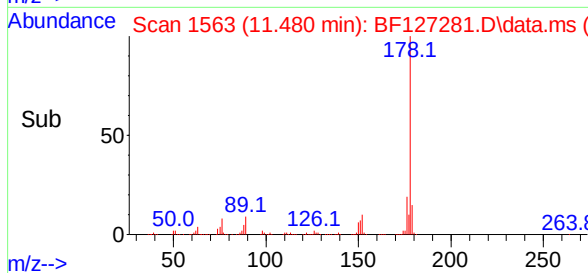
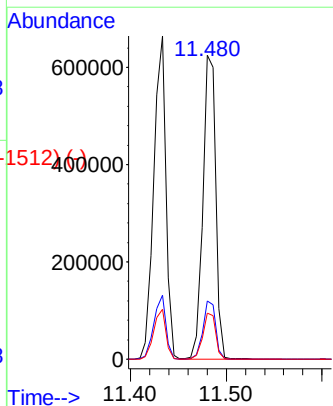
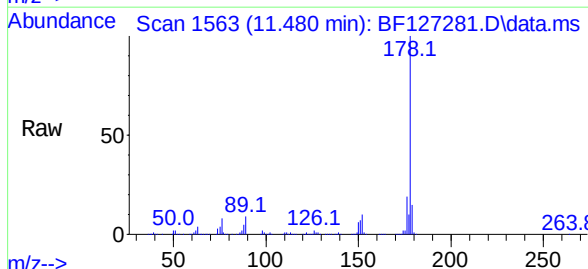
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.4	12.3	18.5

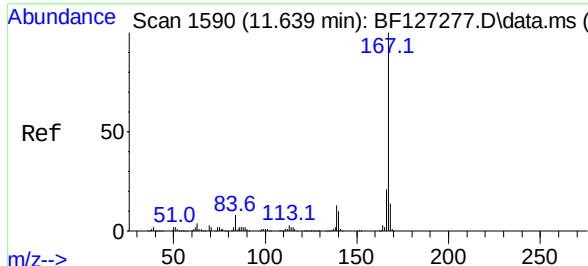


Scan 1563 (11.481 min): BF127277.D\data.ms (-1563) (-)
 Anthracene
 Concen: 40.338 ng
 RT: 11.480 min Scan# 1563
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:178 Resp: 586668

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.1	12.5	18.7

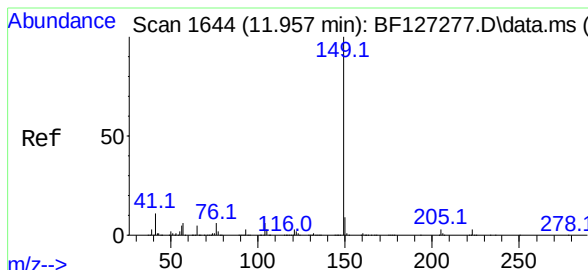
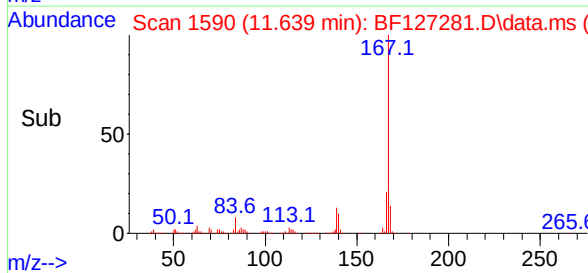
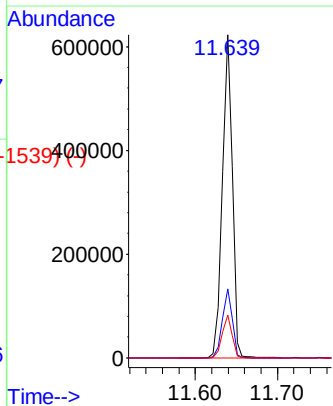
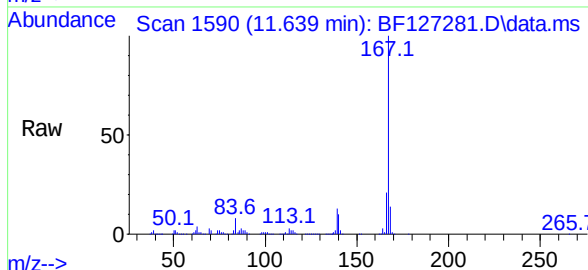




Carbazole
 Concen: 38.346 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

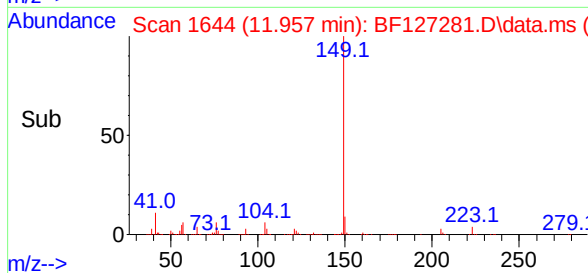
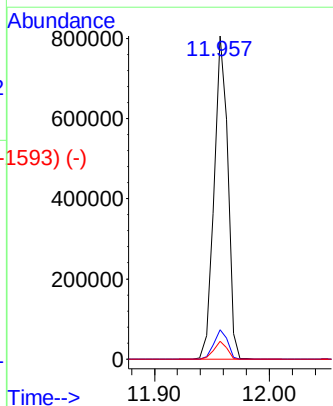
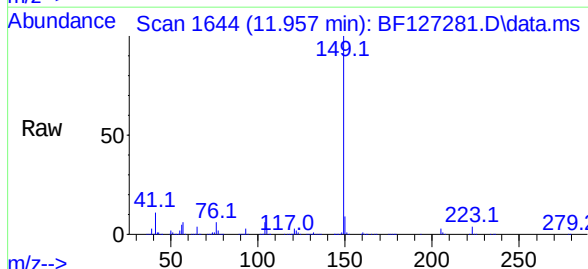
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

Tgt Ion:	167	Resp:	528927
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.3	11.3	16.9



Di-n-butylphthalate
 Concen: 42.043 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:	149	Resp:	670215
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.6	4.2	6.2



Abundance Scan 1757 (12.622 min): BF127277.D\data.ms (-1757) (-)

Fluoranthene

Concen: 40.592 ng

RT: 12.621 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

Tgt Ion:202 Resp: 657799

Ion Ratio Lower Upper

202 100

101 8.8 0.0 35.7

203 17.6 0.0 37.1

m/z-->

Abundance Scan 1757 (12.621 min): BF127281.D\data.ms

Raw

202.1

50.1 74.1 101.1 124.0 150.1 174.1

m/z-->

Abundance Scan 1757 (12.621 min): BF127281.D\data.ms (-1706) (-)

Sub

202.1

50.1 74.1 101.1 124.0 150.1 174.1

m/z-->

Abundance

12.622

600000

400000

200000

0

Time-->

Abundance Scan 2000 (14.051 min): BF127277.D\data.ms (-1995) (-)

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Tgt Ion:240 Resp: 204941

Ion Ratio Lower Upper

240 100

120 9.5 14.4 21.6#

236 25.8 20.5 30.7

m/z-->

Abundance Scan 2000 (14.051 min): BF127281.D\data.ms

Raw

240.2

42.1 78.1 120.1 158.1 208.2 281.0

m/z-->

Abundance Scan 2000 (14.051 min): BF127281.D\data.ms (-1949) (-)

Sub

240.2

42.1 78.1 120.1 158.1 208.2 281.0

m/z-->

Abundance

14.051

200000

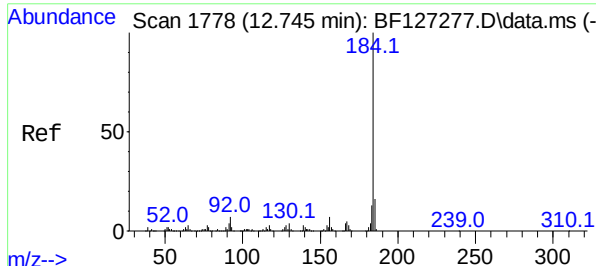
150000

100000

50000

0

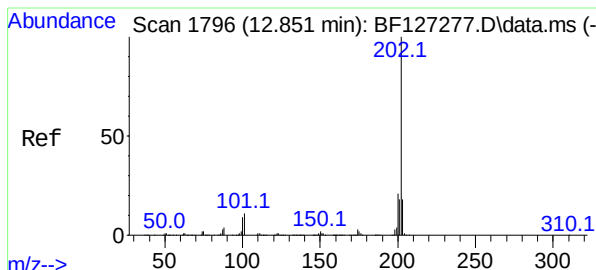
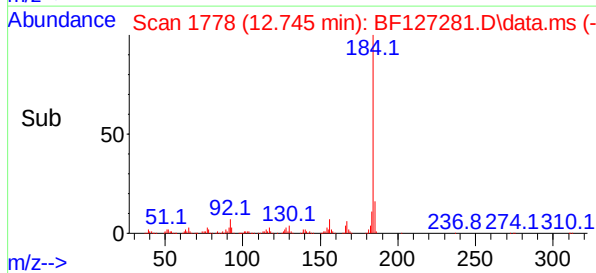
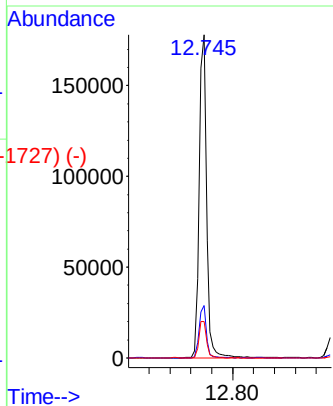
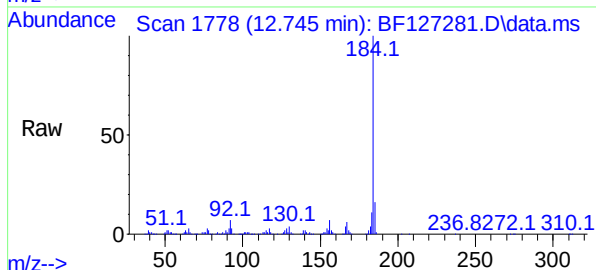
Time-->



Benzidine
Concen: 36.614 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

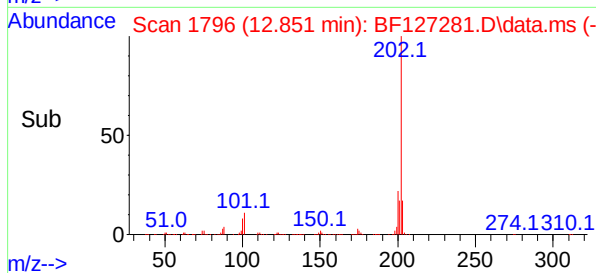
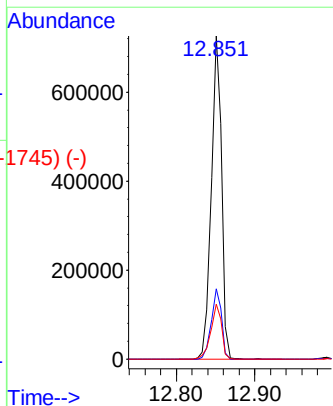
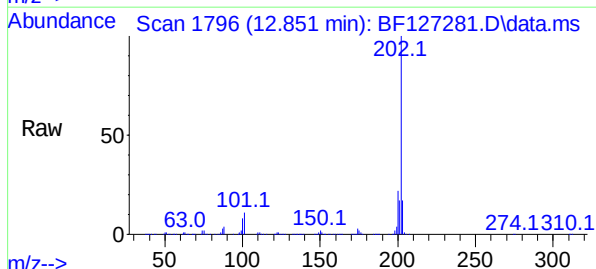
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

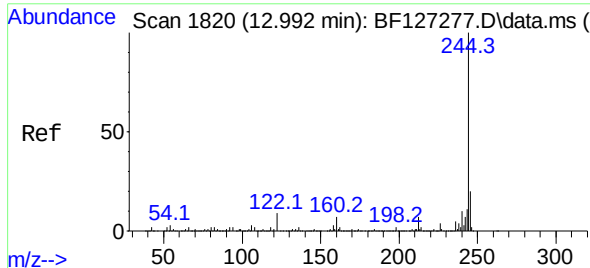
Tgt Ion:	184	Resp:	172281
Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.8
183	11.2	8.2	12.2



Pyrene
Concen: 40.002 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	202	Resp:	661691
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.6	24.8
203	17.1	13.8	20.8





Terphenyl-d14

Concen: 79.834 ng

RT: 12.992 min Scan# 1820

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

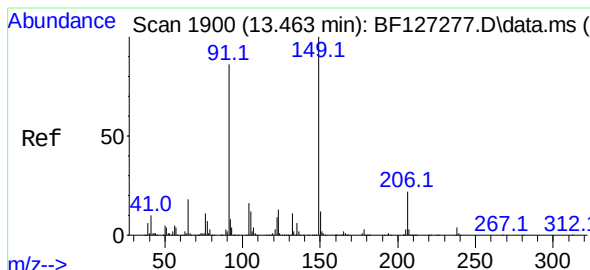
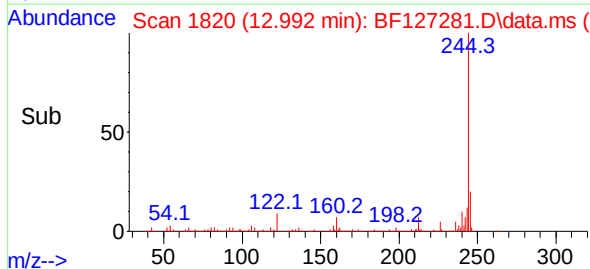
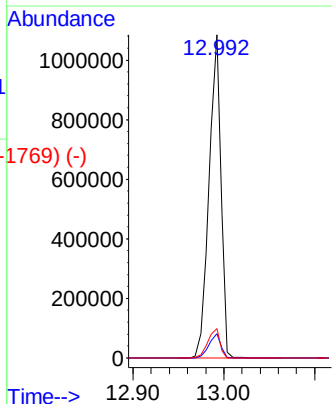
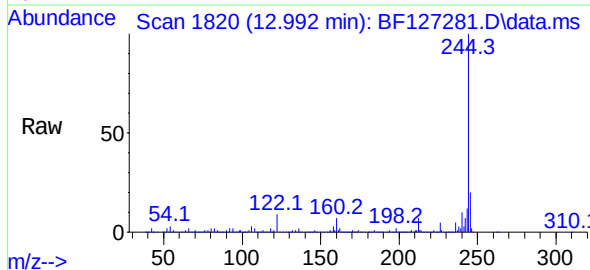
Tgt Ion:244 Resp: 987510

Ion Ratio Lower Upper

244 100

212 7.4 5.0 7.4

122 9.1 13.3 19.9#



Butylbenzylphthalate

Concen: 39.200 ng

RT: 13.463 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

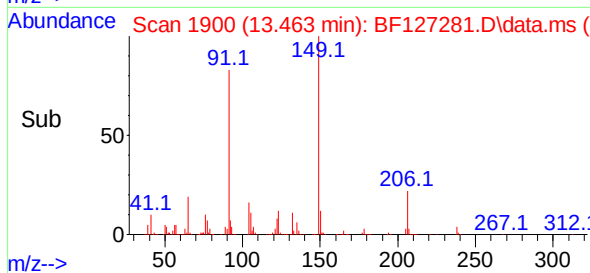
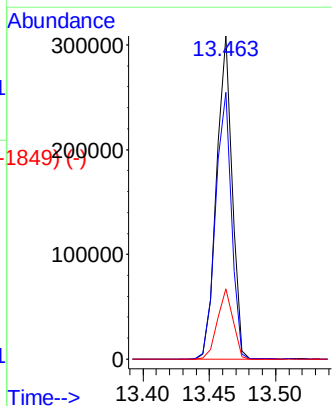
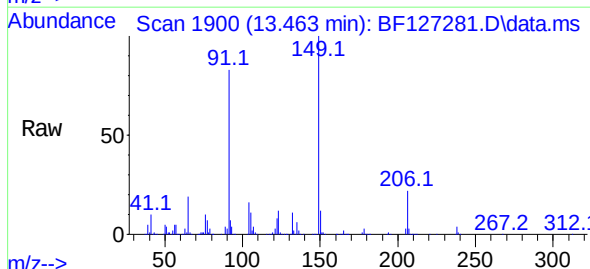
Tgt Ion:149 Resp: 250755

Ion Ratio Lower Upper

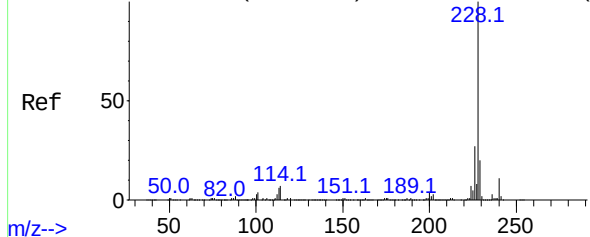
149 100

91 82.7 70.5 105.7

206 21.8 12.6 19.0#



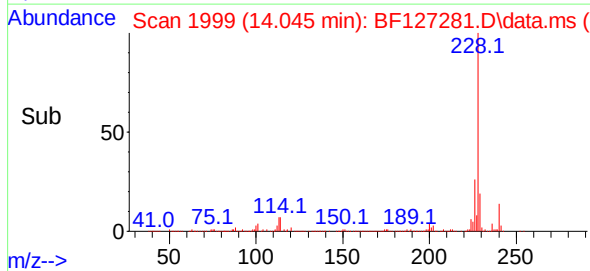
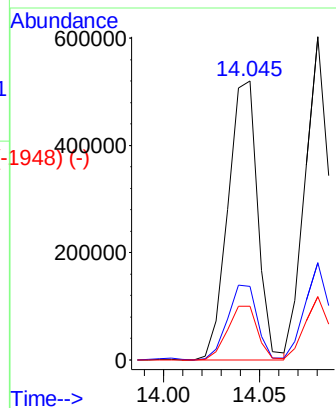
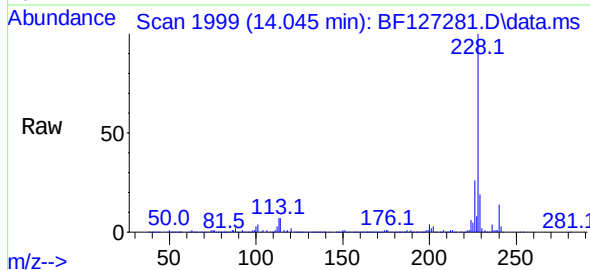
Abundance Scan 1999 (14.045 min): BF127277.D\data.ms (-1988) (-)



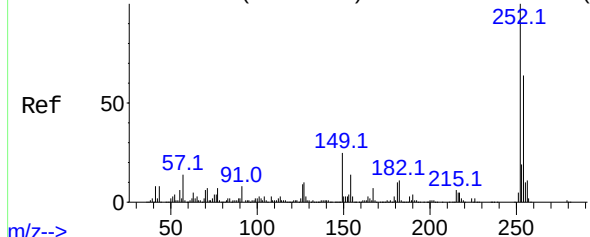
Benzo(a)anthracene
Concen: 40.074 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

Tgt Ion:	228	Resp:	557316
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.0
229	19.3	15.4	23.2

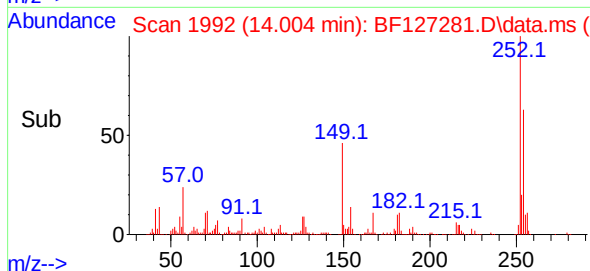
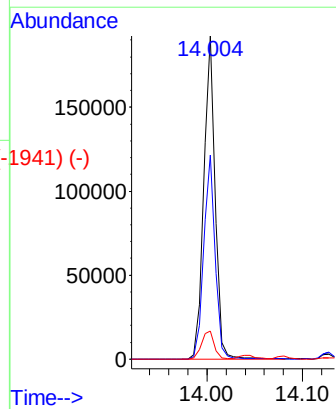
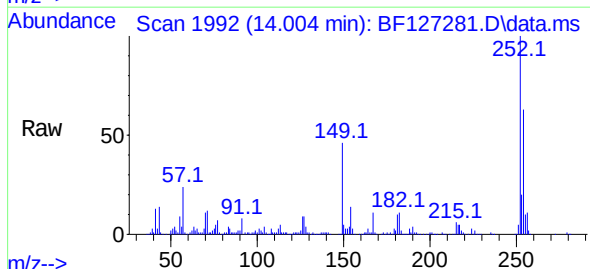


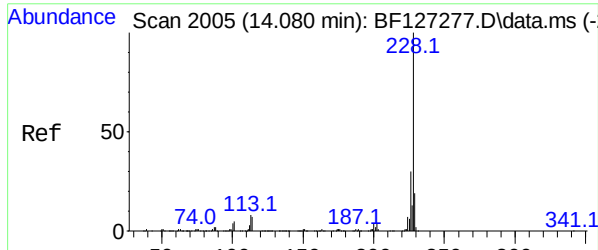
Abundance Scan 1992 (14.004 min): BF127277.D\data.ms (-1989) (-)



3,3'-Dichlorobenzidine
Concen: 37.052 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	252	Resp:	160829
Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.0	76.4
126	8.7	13.4	20.0#

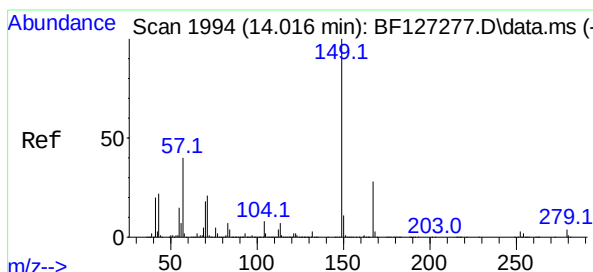
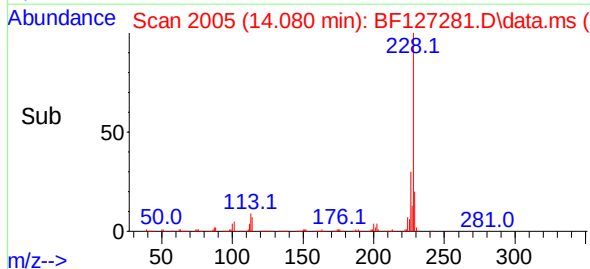
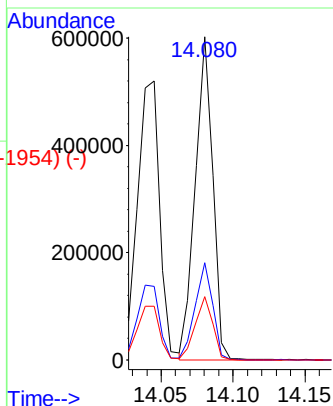
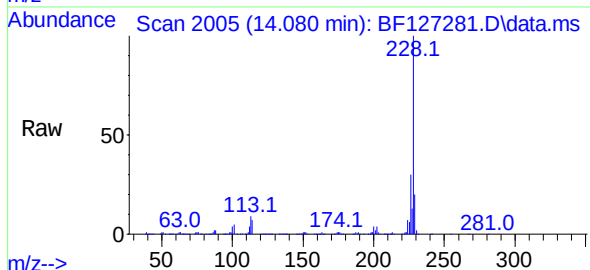




Chrysene
Concen: 39.449 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

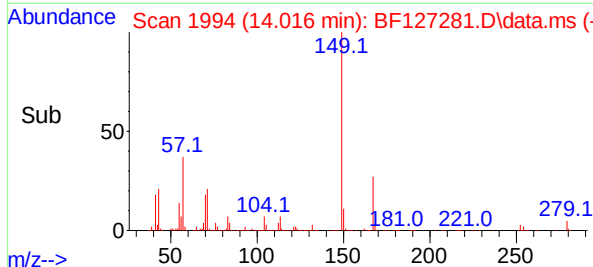
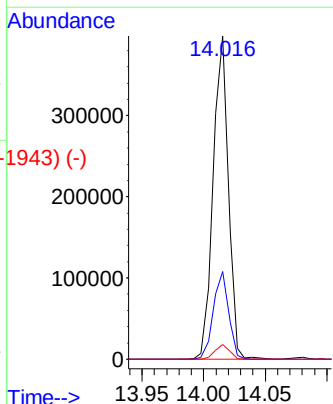
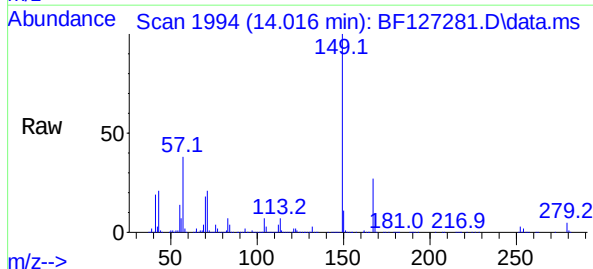
Instrument :
BNA_F
ClientSampleId :
ICVBF030922

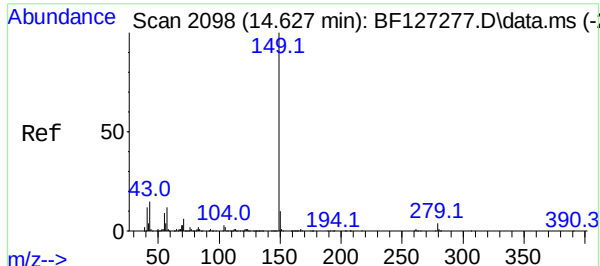
Tgt Ion:	228	Resp:	513820
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.7	35.5
229	19.6	15.5	23.3



Bis(2-ethylhexyl)phthalate
Concen: 41.017 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	149	Resp:	342663
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.2
279	4.5	2.4	3.6#

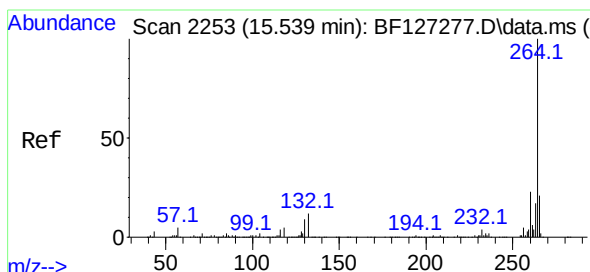
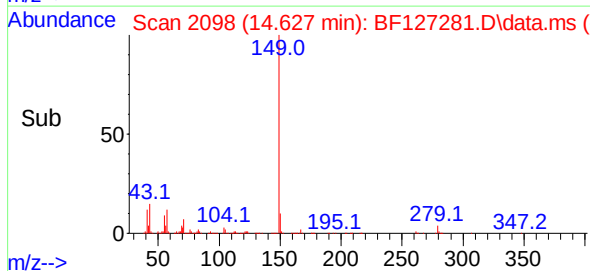
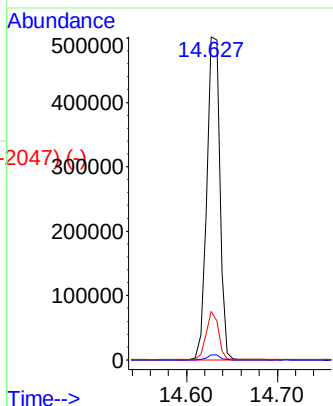
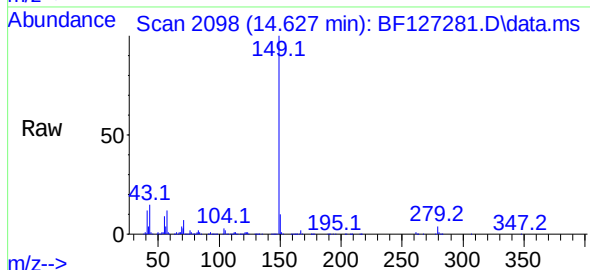




Di-n-octyl phthalate
 Concen: 38.392 ng
 RT: 14.627 min Scan# 2098
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

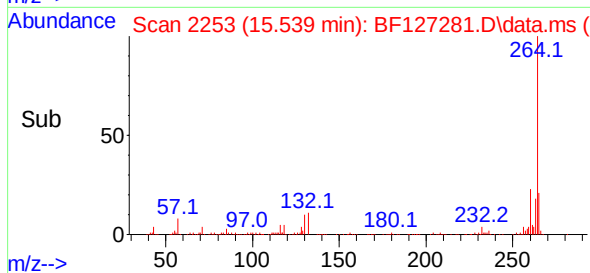
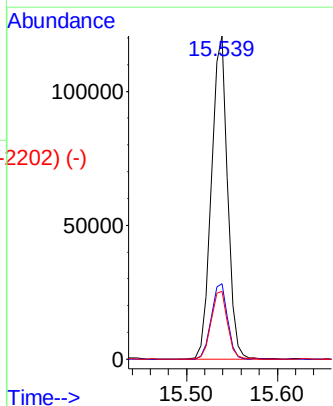
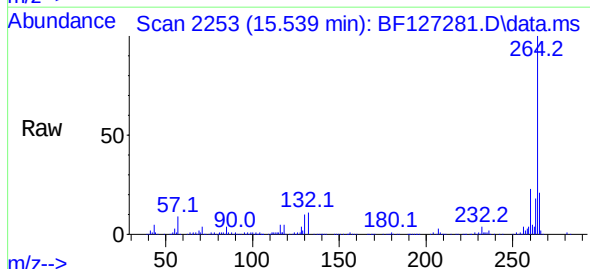
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

Tgt Ion:	149	Resp:	500243
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	14.1	9.9	14.9

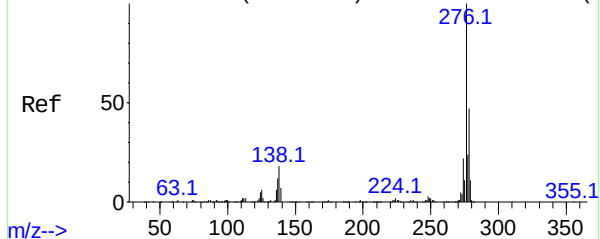


Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2253
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:	264	Resp:	149163
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.9	17.4	26.2



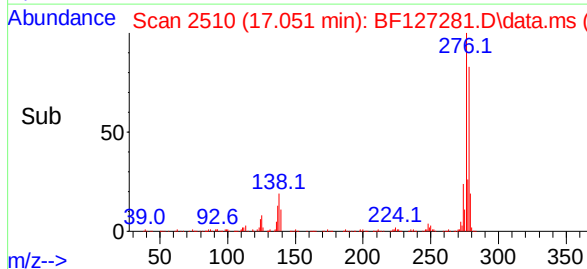
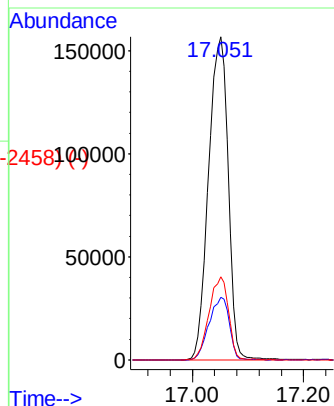
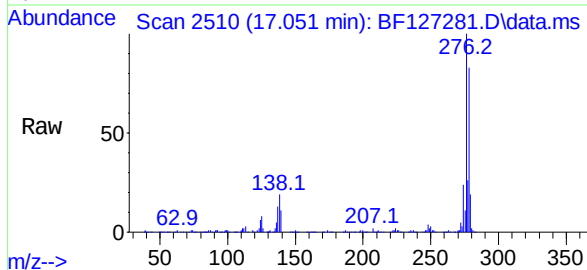
Abundance Scan 2509 (17.045 min): BF127277.D\data.ms (-24587) (-)



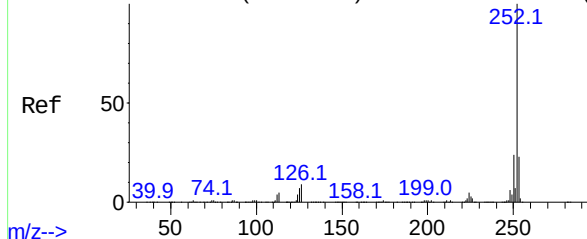
Indeno(1,2,3-cd)pyrene
Concen: 41.907 ng
RT: 17.051 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Instrument :
BNA_F
ClientSampleId :
ICVBF030922

Tgt Ion:	276	Resp:	382887
Ion	Ratio	Lower	Upper
276	100		
138	20.0	29.2	43.8#
277	25.5	19.8	29.8

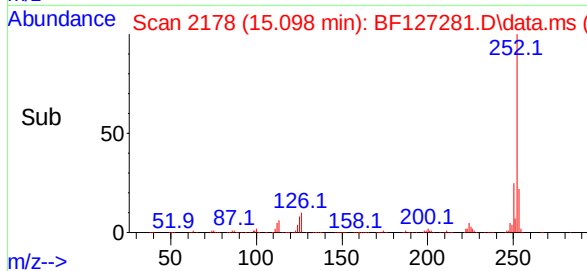
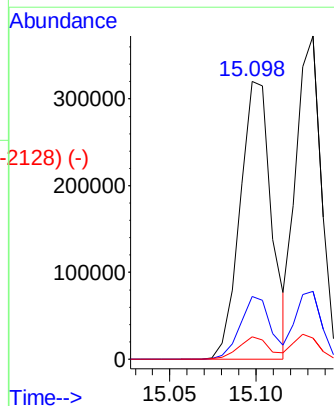
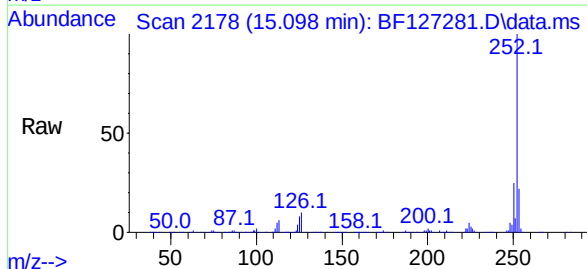


Abundance Scan 2179 (15.104 min): BF127277.D\data.ms (-2178) (-)

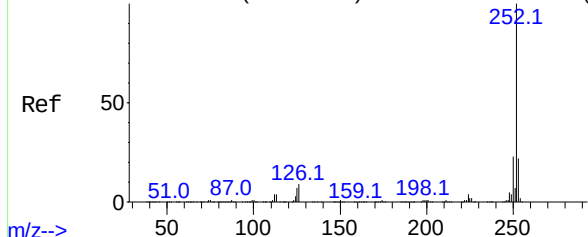


Benzo(b)fluoranthene
Concen: 40.954 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BF127281.D
Acq: 09 Mar 2022 17:16

Tgt Ion:	252	Resp:	406992
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	8.1	12.4	18.6#



Abundance Scan 2184 (15.133 min): BF127277.D\data.ms (-2184) (-)



Benzo(k)fluoranthene

Concen: 39.853 ng

RT: 15.133 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF030922

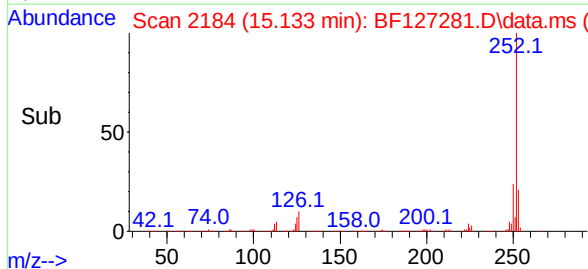
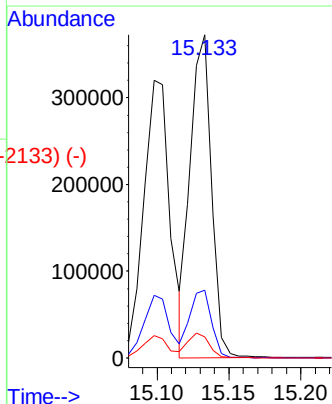
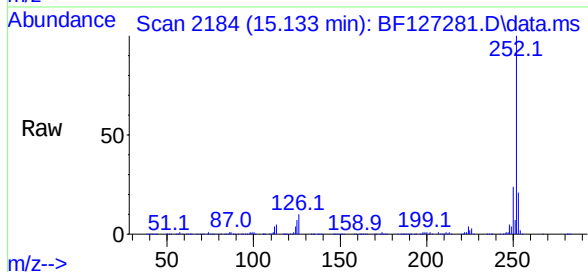
Tgt Ion:252 Resp: 382001

Ion Ratio Lower Upper

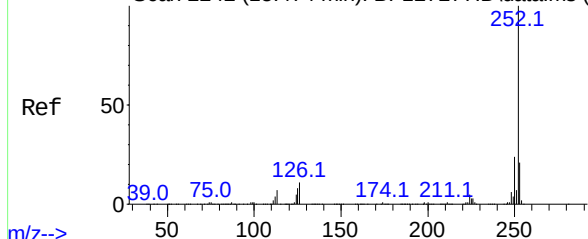
252 100

253 21.0 17.5 26.3

125 6.6 11.8 17.6#



Abundance Scan 2242 (15.474 min): BF127277.D\data.ms (-2242) (-)



Benzo(a)pyrene

Concen: 40.652 ng

RT: 15.474 min Scan# 2242

Delta R.T. -0.000 min

Lab File: BF127281.D

Acq: 09 Mar 2022 17:16

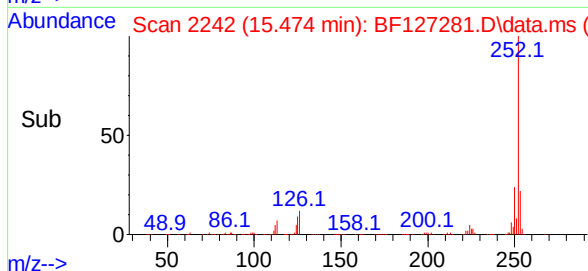
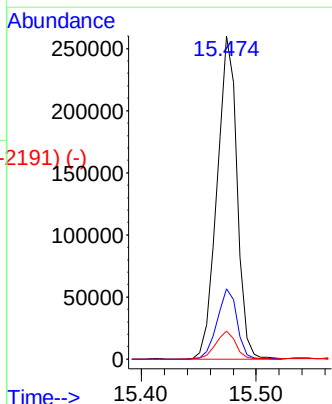
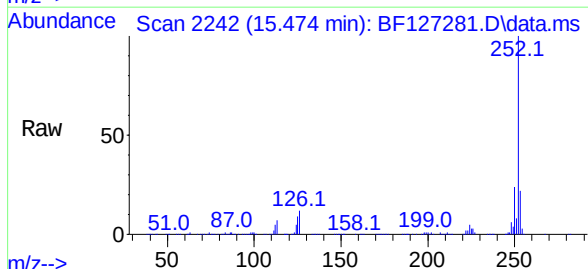
Tgt Ion:252 Resp: 315292

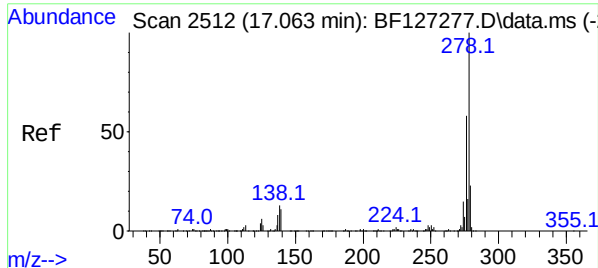
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 8.8 13.0 19.6#

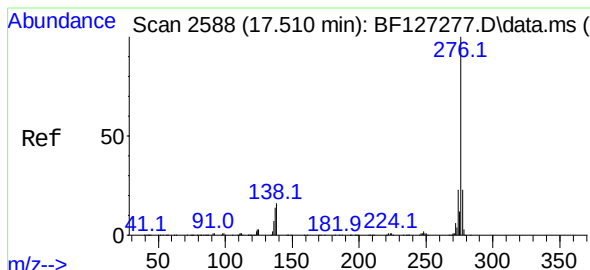
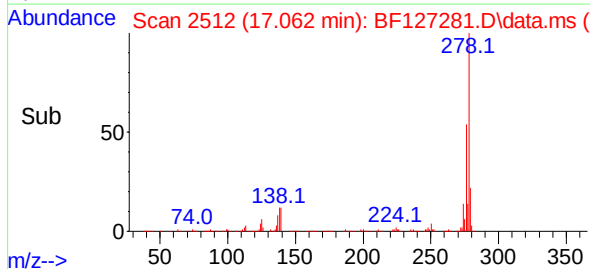
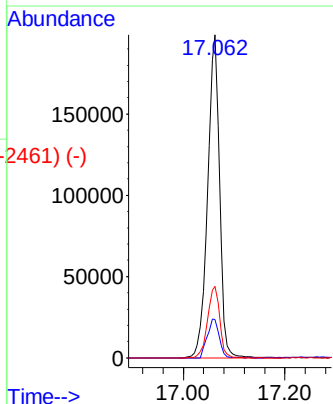
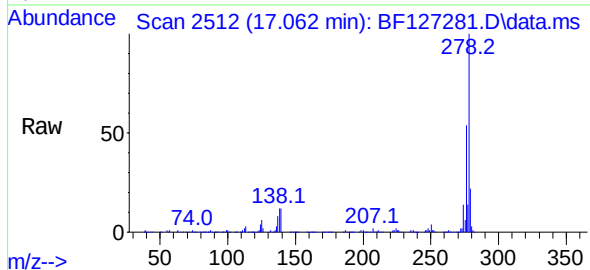




Dibenzo(a,h)anthracene
 Concen: 43.127 ng
 RT: 17.062 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

Tgt Ion:	278	Resp:	324152
Ion	Ratio	Lower	Upper
278	100		
139	11.9	18.0	27.0#
279	22.2	18.6	27.8



Benzo(g,h,i)perylene
 Concen: 42.511 ng
 RT: 17.504 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BF127281.D
 Acq: 09 Mar 2022 17:16

Tgt Ion:	276	Resp:	321354
Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.5	27.7
138	18.0	25.9	38.9#

