

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102921\
 Data File : BF126001.D
 Acq On : 29 Oct 2021 12:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 29 13:00:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	227845	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	865855	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	479518	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	856582	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	562484	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	444310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1127377	73.702	ng	0.00
7) Phenol-d6	6.487	99	1522958	72.590	ng	0.00
23) Nitrobenzene-d5	7.422	82	1342561	80.092	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	352333	84.287	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2073976	76.487	ng	0.00
79) Terphenyl-d14	12.963	244	2315276	67.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	270656	36.212	ng	# 100
3) Pyridine	3.375	79	758005	38.301	ng	90
4) n-Nitrosodimethylamine	3.322	42	383150	30.185	ng	# 45
6) Aniline	6.522	93	965972	39.088	ng	# 95
8) 2-Chlorophenol	6.639	128	586331	37.976	ng	# 77
9) Benzaldehyde	6.404	77	441622	35.178	ng	93
10) Phenol	6.498	94	811167	40.099	ng	92
11) bis(2-Chloroethyl)ether	6.592	93	630401	38.697	ng	# 80
12) 1,3-Dichlorobenzene	6.798	146	632794	37.102	ng	97
13) 1,4-Dichlorobenzene	6.875	146	632108	37.049	ng	95
14) 1,2-Dichlorobenzene	7.028	146	588302	35.573	ng	96
15) Benzyl Alcohol	6.998	79	593292	37.354	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1250790	31.351	ng	99
17) 2-Methylphenol	7.104	107	517258	38.787	ng	94
18) Hexachloroethane	7.369	117	247121	38.203	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	452097	37.716	ng	# 80
20) 3+4-Methylphenols	7.263	107	605417	35.514	ng	# 80
22) Acetophenone	7.269	105	818722	36.624	ng	91
24) Nitrobenzene	7.439	77	680585	39.323	ng	# 87
25) Isophorone	7.681	82	1234812	38.682	ng	# 86
26) 2-Nitrophenol	7.757	139	278659	49.657	ng	# 80
27) 2,4-Dimethylphenol	7.792	122	478619	38.410	ng	90
28) bis(2-Chloroethoxy)met...	7.886	93	781097	39.001	ng	# 96
29) 2,4-Dichlorophenol	7.992	162	481441	39.415	ng	90
30) 1,2,4-Trichlorobenzene	8.081	180	540101	37.700	ng	98
31) Naphthalene	8.163	128	1649774	37.473	ng	99
32) Benzoic acid	7.916	122	377960	42.118	ng	86
33) 4-Chloroaniline	8.210	127	708099	39.029	ng	# 91
34) Hexachlorobutadiene	8.281	225	331006	36.763	ng	100
35) Caprolactam	8.580	113	164834	41.223	ng	# 43
36) 4-Chloro-3-methylphenol	8.686	107	560490	39.208	ng	91
37) 2-Methylnaphthalene	8.851	142	1075648	37.957	ng	92
38) 1-Methylnaphthalene	8.951	142	1033714	37.794	ng	89
40) 1,2,4,5-Tetrachloroben...	9.016	216	509720	38.587	ng	98
41) Hexachlorocyclopentadiene	9.004	237	284938	39.938	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	366754	40.681	ng	92

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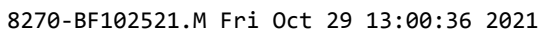
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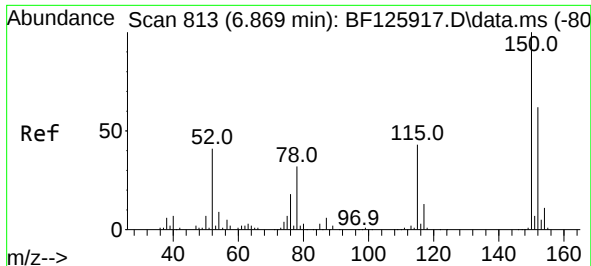
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	379064	39.854	ng	96
46) 1,1'-Biphenyl	9.316	154	1328570	37.827	ng	98
47) 2-Chloronaphthalene	9.339	162	1003032	37.878	ng	97
48) 2-Nitroaniline	9.433	65	418552	44.253	ng #	74
49) Acenaphthylene	9.757	152	1503790	37.595	ng	98
50) Dimethylphthalate	9.616	163	1141982	38.446	ng #	95
51) 2,6-Dinitrotoluene	9.675	165	254750	43.482	ng #	77
52) Acenaphthene	9.927	154	1000124	38.473	ng	99
53) 3-Nitroaniline	9.845	138	295314	43.970	ng #	74
54) 2,4-Dinitrophenol	9.945	184	110066	47.923	ng #	78
55) Dibenzofuran	10.098	168	1474473	37.975	ng	96
56) 4-Nitrophenol	9.998	139	234974	45.021	ng #	75
57) 2,4-Dinitrotoluene	10.075	165	327594	45.523	ng #	83
58) Fluorene	10.439	166	1041636	42.317	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	316754	40.799	ng #	87
60) Diethylphthalate	10.316	149	1176317	38.825	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	518018	36.256	ng #	86
62) 4-Nitroaniline	10.457	138	275900	44.771	ng #	83
63) Azobenzene	10.592	77	1351162	38.665	ng	91
65) 4,6-Dinitro-2-methylph...	10.486	198	184931	49.017	ng	92
66) n-Nitrosodiphenylamine	10.551	169	983744	38.343	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	365709	39.966	ng	93
68) Hexachlorobenzene	10.986	284	374822	38.854	ng #	91
69) Atrazine	11.080	200	330590	40.685	ng	92
70) Pentachlorophenol	11.180	266	227175	41.713	ng	94
71) Phenanthrene	11.404	178	1625702	36.576	ng	98
72) Anthracene	11.451	178	1656678	37.331	ng	98
73) Carbazole	11.604	167	1600753	37.945	ng	98
74) Di-n-butylphthalate	11.939	149	1813170	40.342	ng	98
75) Fluoranthene	12.586	202	1716215	38.303	ng	97
77) Benzidine	12.704	184	703752	40.110	ng	98
78) Pyrene	12.816	202	1755008	33.528	ng	96
80) Butylbenzylphthalate	13.439	149	777025	45.634	ng	86
81) Benzo(a)anthracene	14.004	228	1387551	36.652	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	521450	43.440	ng #	98
83) Chrysene	14.045	228	1447728	37.796	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	921710	49.965	ng	99
85) Di-n-octyl phthalate	14.610	149	1629791	57.029	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	1063499	33.225	ng #	92
88) Benzo(b)fluoranthene	15.051	252	1172206	39.970	ng #	95
89) Benzo(k)fluoranthene	15.080	252	1176453	41.762	ng	99
90) Benzo(a)pyrene	15.415	252	940903	39.741	ng #	95
91) Dibenzo(a,h)anthracene	16.951	278	878050	33.861	ng #	95
92) Benzo(g,h,i)perylene	17.374	276	887829	32.770	ng #	89

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

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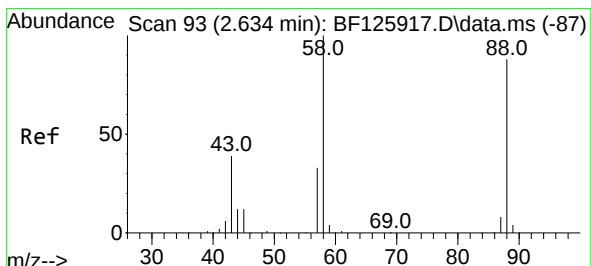
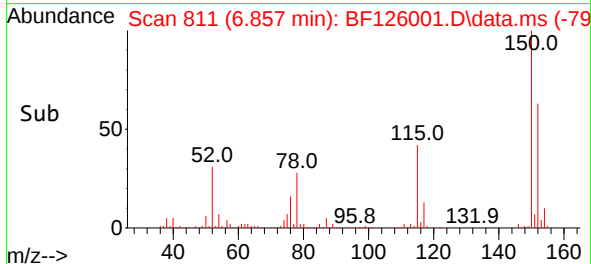
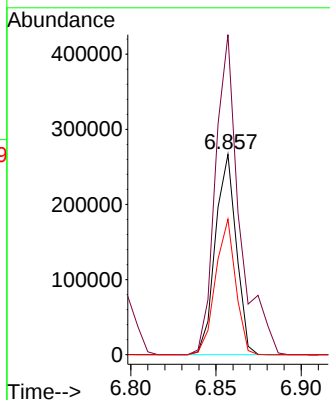
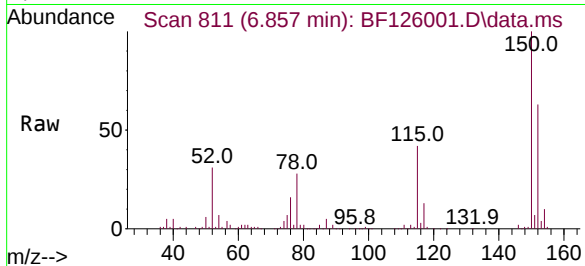




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF126001.D
 Acq: 29 Oct 2021 12:04

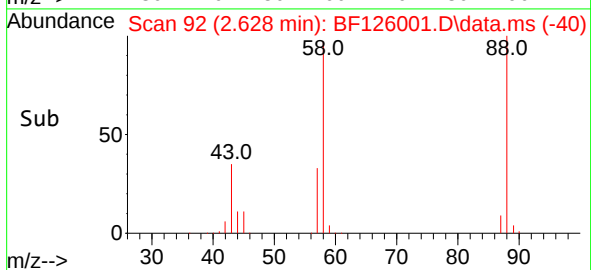
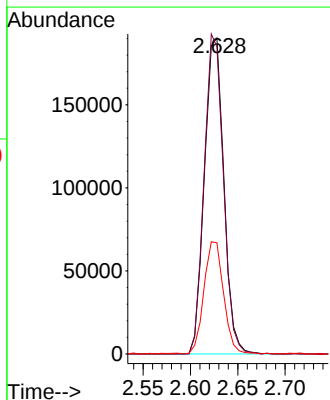
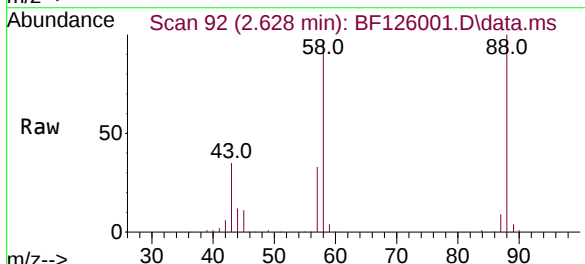
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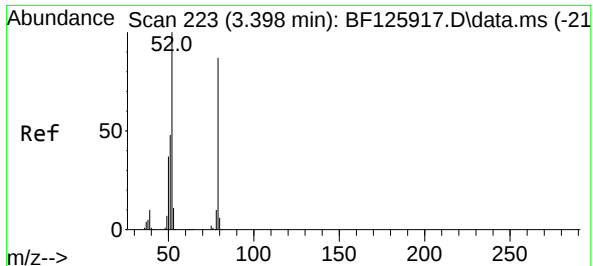
Tgt Ion:152 Resp: 227845
 Ion Ratio Lower Upper
 152 100
 150 159.7 117.6 176.4
 115 67.6 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.212 ng
 RT: 2.628 min Scan# 92
 Delta R.T. 0.006 min
 Lab File: BF126001.D
 Acq: 29 Oct 2021 12:04

Tgt Ion: 88 Resp: 270656
 Ion Ratio Lower Upper
 88 100
 58 99.9 0.0 0.0#
 43 36.0 0.0 0.0#

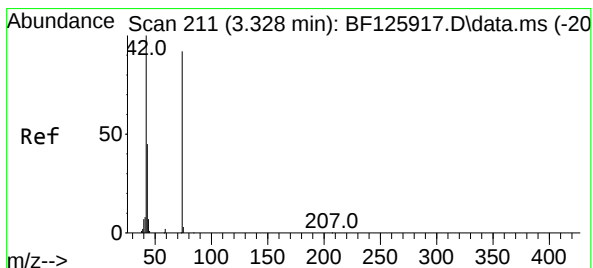
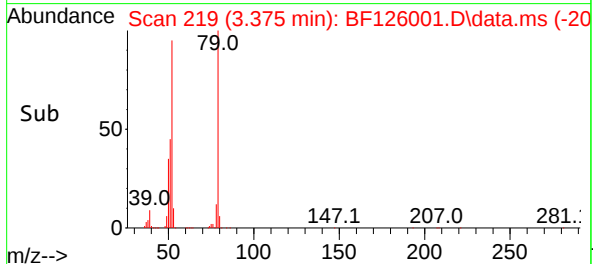
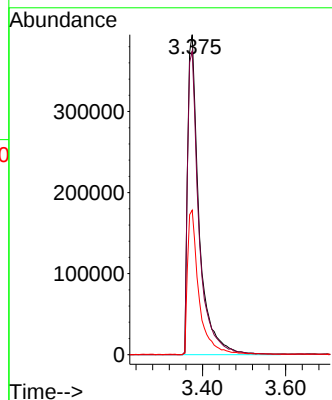
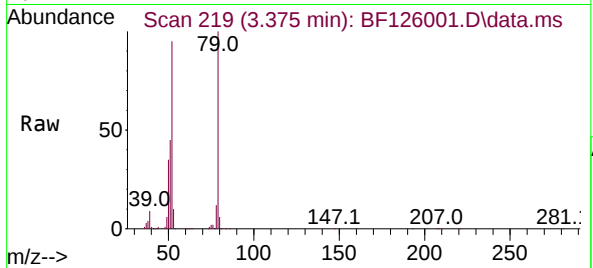




#3
Pyridine
Concen: 38.301 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

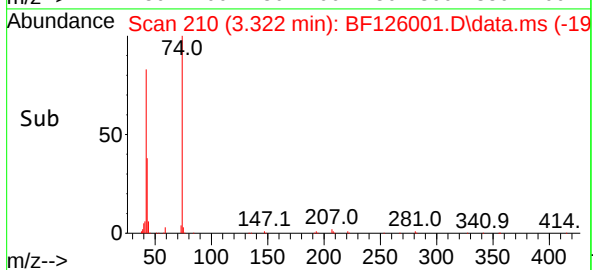
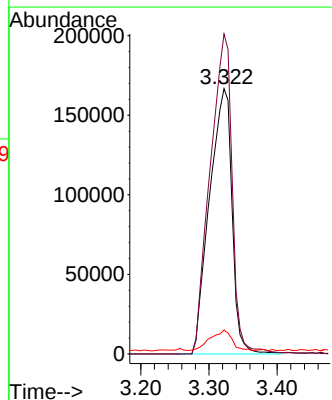
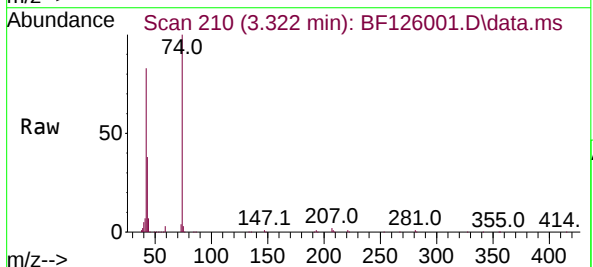
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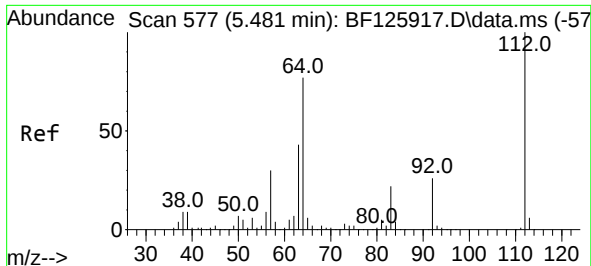
Tgt Ion: 79 Resp: 758005
Ion Ratio Lower Upper
79 100
52 94.9 70.3 105.5
51 45.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 30.185 ng
RT: 3.322 min Scan# 210
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion: 42 Resp: 383150
Ion Ratio Lower Upper
42 100
74 120.6 59.0 88.6#
44 9.0 0.0 0.0#

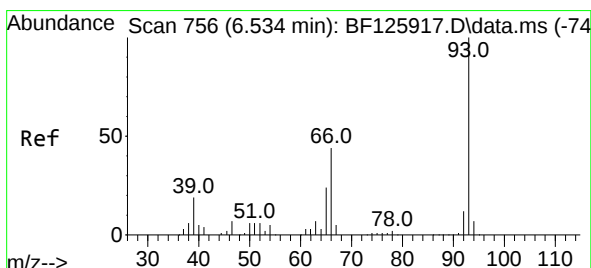
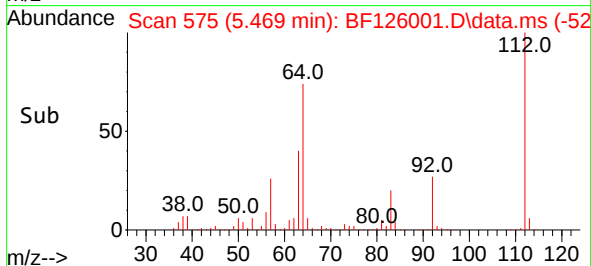
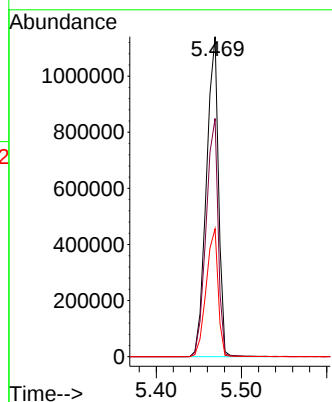
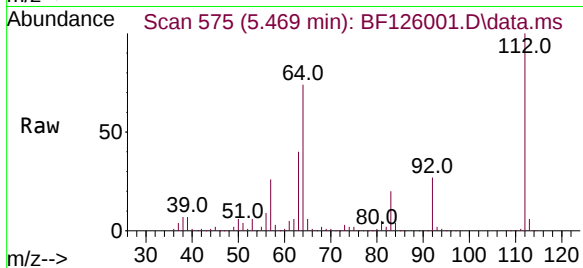




#5
2-Fluorophenol
Concen: 73.702 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

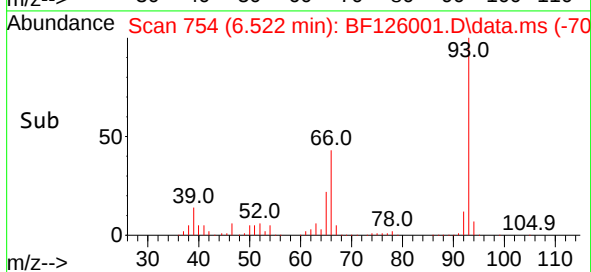
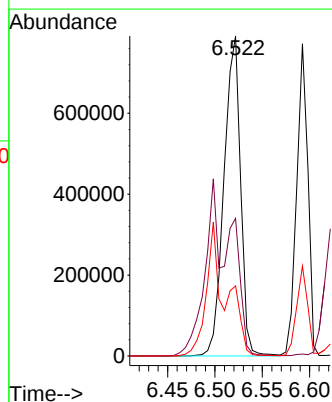
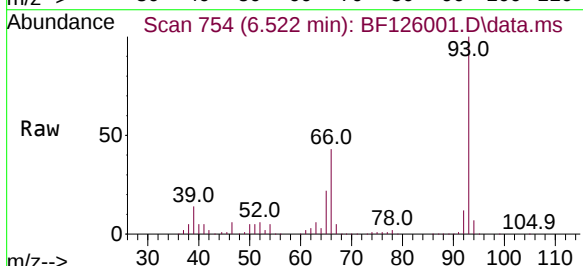
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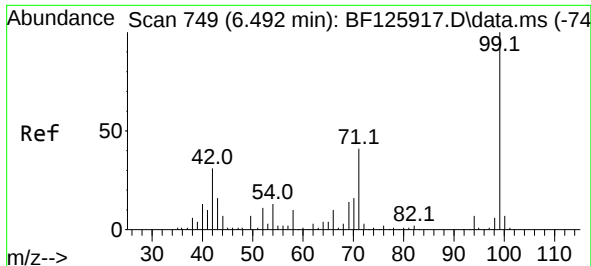
Tgt Ion:112 Resp: 1127377
Ion Ratio Lower Upper
112 100
64 74.5 44.2 66.2#
63 39.9 26.2 39.2#



#6
Aniline
Concen: 39.088 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion: 93 Resp: 965972
Ion Ratio Lower Upper
93 100
66 43.0 32.7 49.1
65 21.9 14.2 21.4#

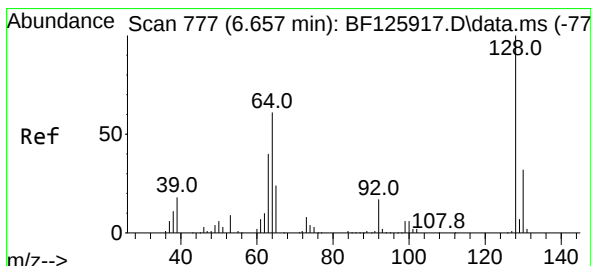
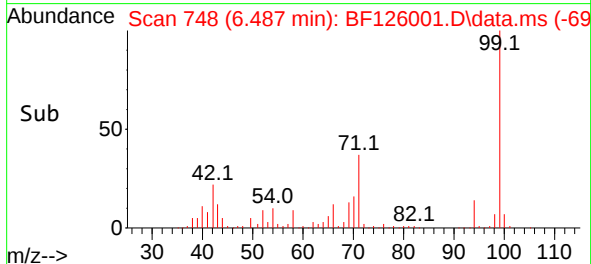
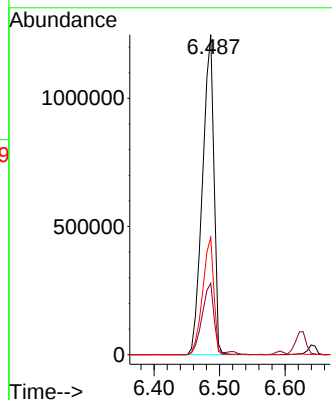
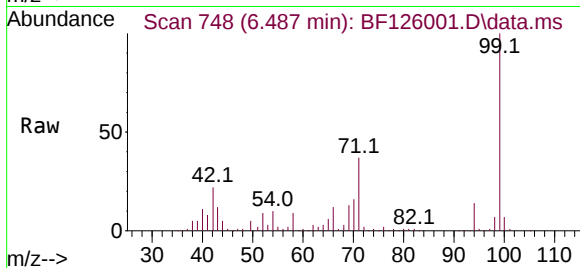




#7
Phenol-d6
Concen: 72.590 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

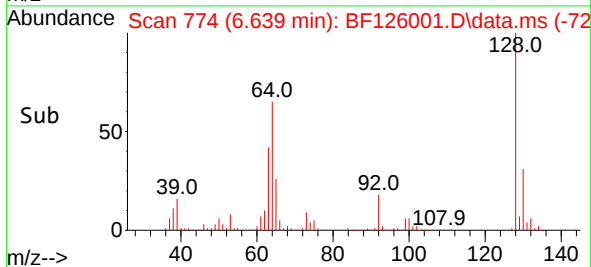
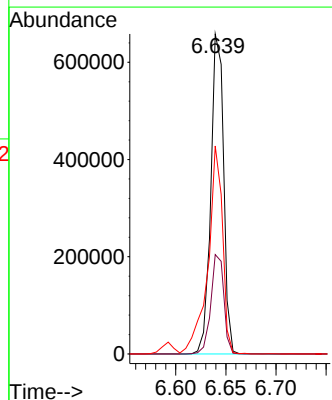
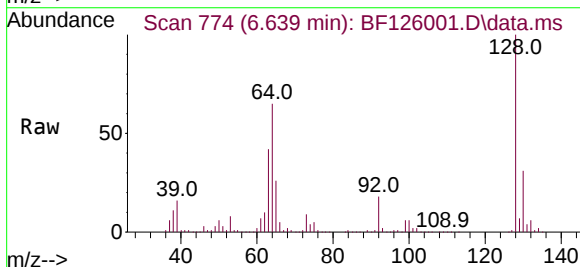
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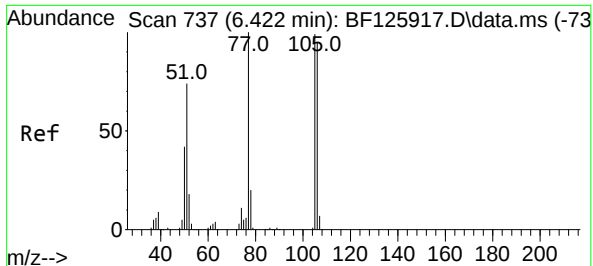
Tgt Ion: 99 Resp: 1522958
Ion Ratio Lower Upper
99 100
42 22.3 23.5 35.3#
71 36.6 25.6 38.4



#8
2-Chlorophenol
Concen: 37.976 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:128 Resp: 586331
Ion Ratio Lower Upper
128 100
130 31.0 10.5 50.5
64 65.0 20.3 60.3#

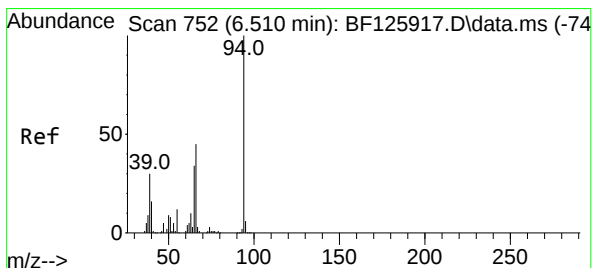
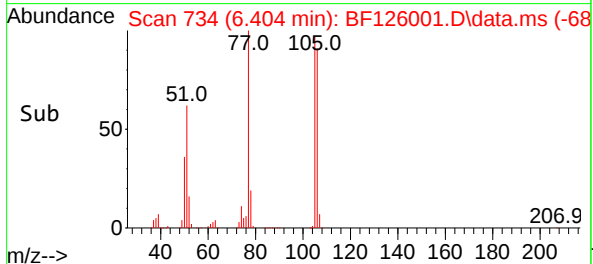
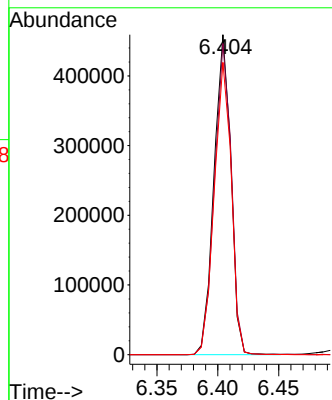
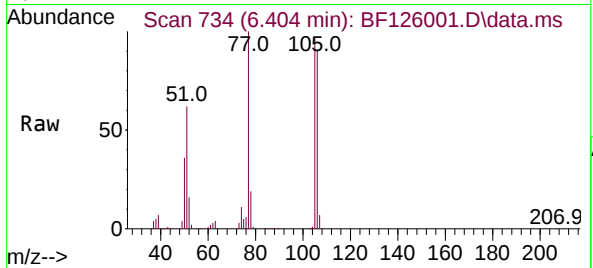




#9
Benzaldehyde
Concen: 35.178 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

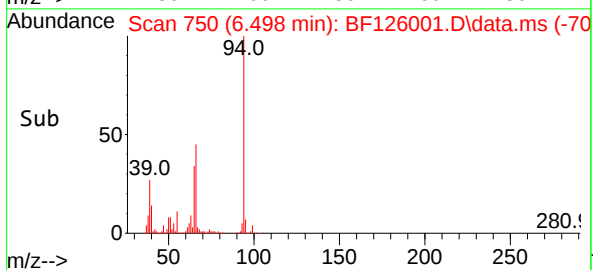
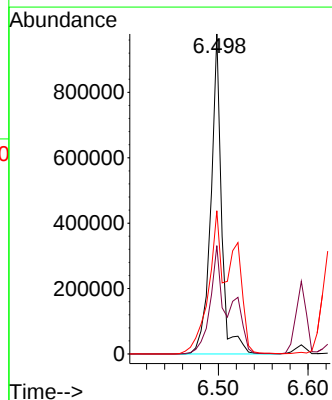
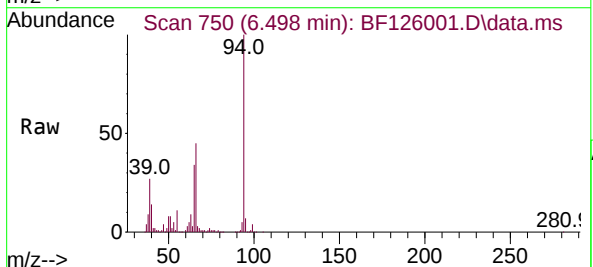
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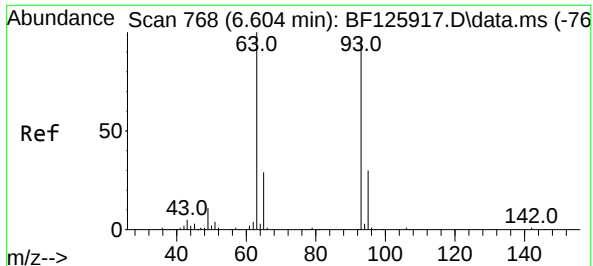
Tgt Ion: 77 Resp: 441622
Ion Ratio Lower Upper
77 100
105 97.3 75.9 115.9
106 91.3 84.0 124.0



#10
Phenol
Concen: 40.099 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion: 94 Resp: 811167
Ion Ratio Lower Upper
94 100
65 33.8 9.3 49.3
66 44.7 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 38.697 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Tgt Ion: 93 Resp: 630401

Ion Ratio Lower Upper

93 100

63 97.9 54.4 94.4#

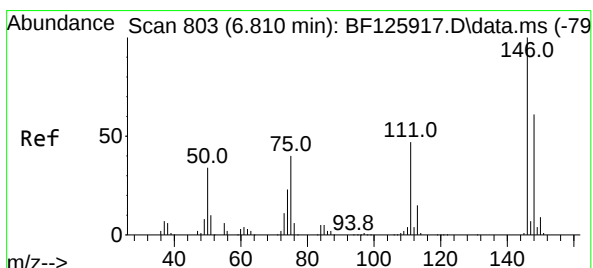
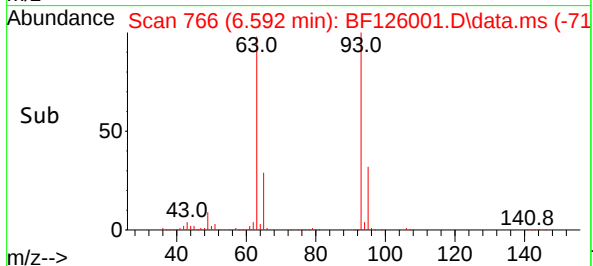
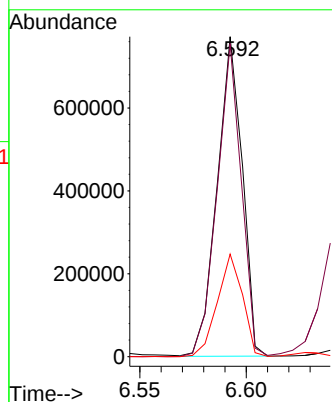
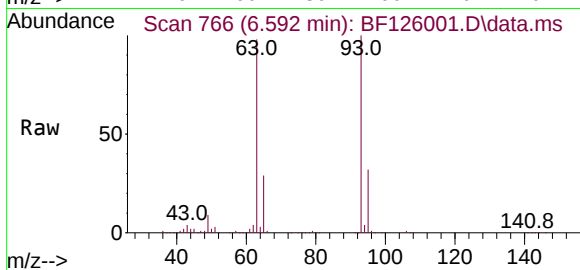
95 32.0 11.4 51.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#12

1,3-Dichlorobenzene

Concen: 37.102 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

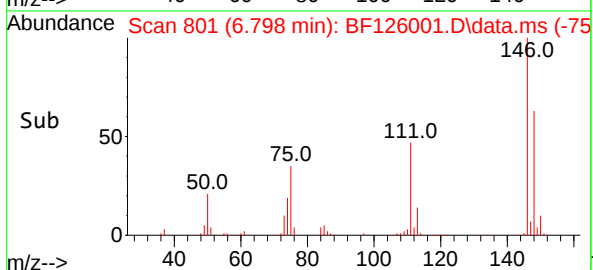
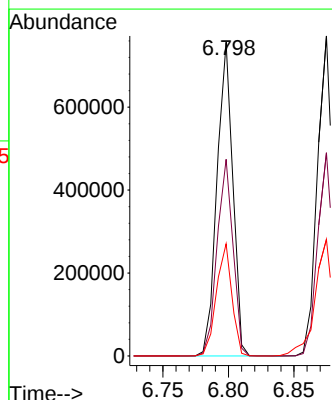
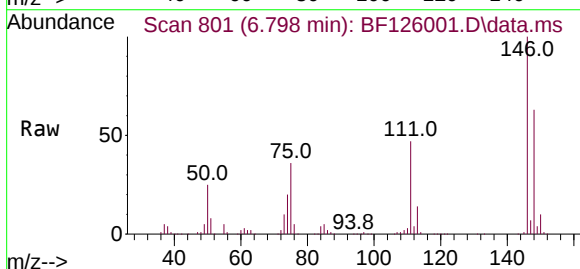
Tgt Ion:146 Resp: 632794

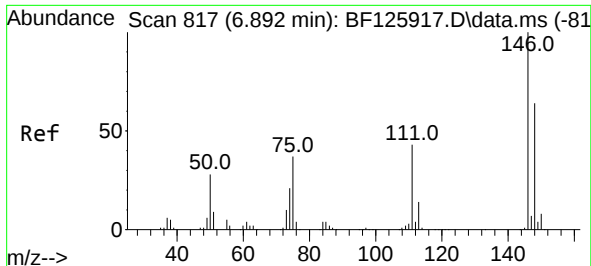
Ion Ratio Lower Upper

146 100

148 62.7 49.7 74.5

75 35.7 25.2 37.8

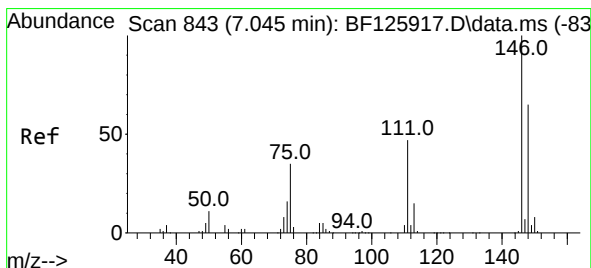
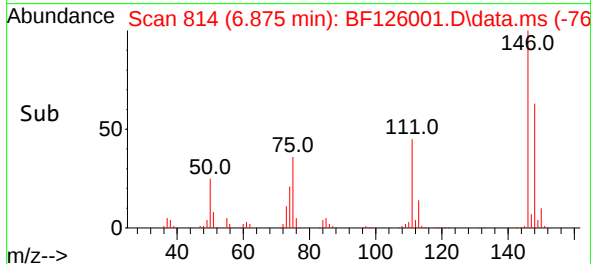
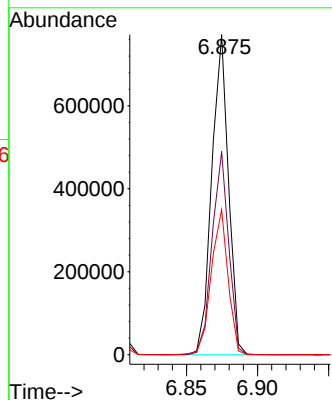
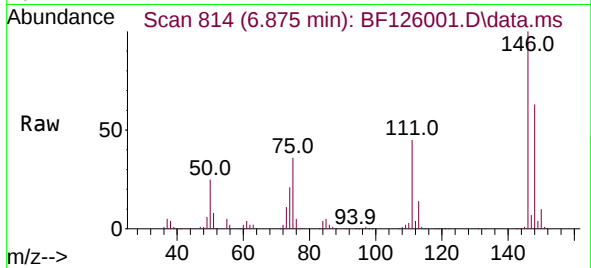




#13
1,4-Dichlorobenzene
Concen: 37.049 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

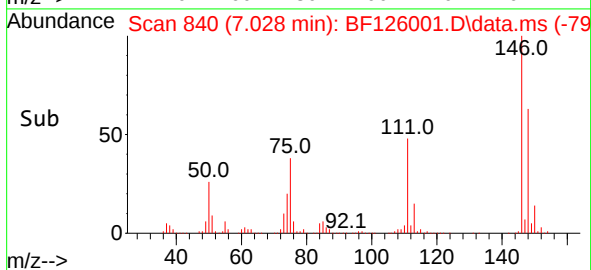
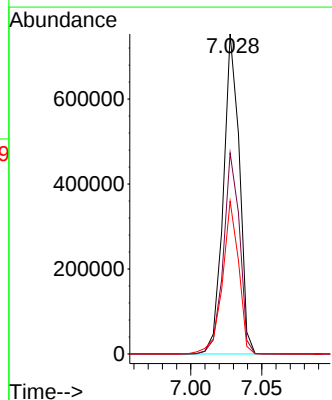
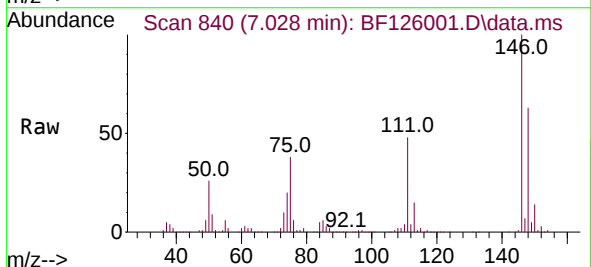
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

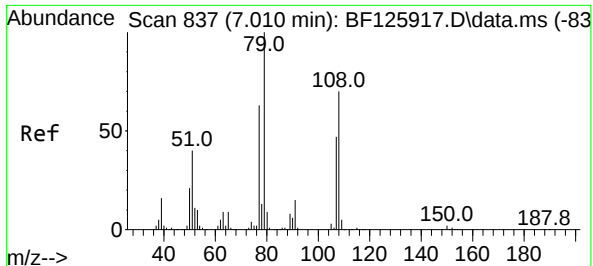
Tgt Ion:146 Resp: 632108
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 45.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 35.573 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:146 Resp: 588302
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
111 47.8 33.5 50.3

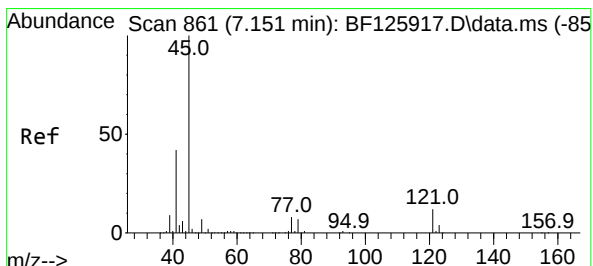
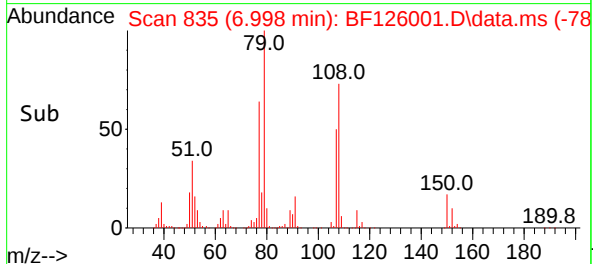
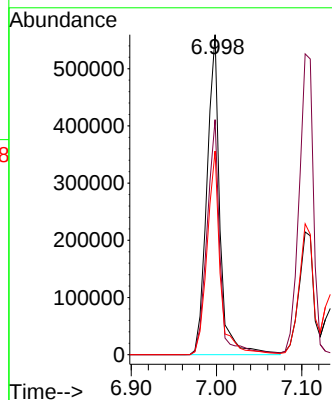
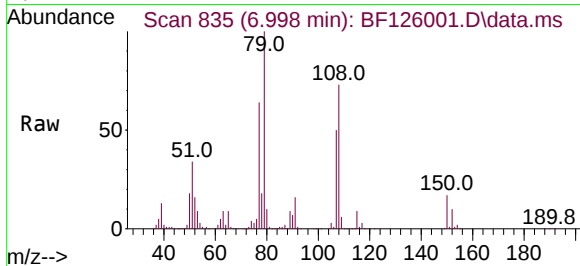




#15
Benzyl Alcohol
Concen: 37.354 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

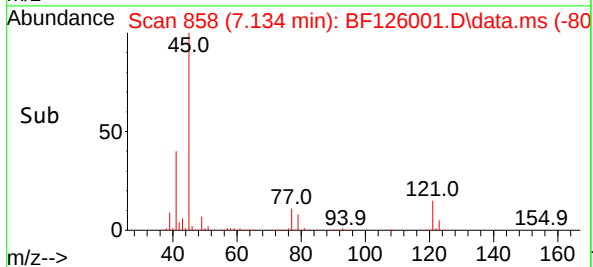
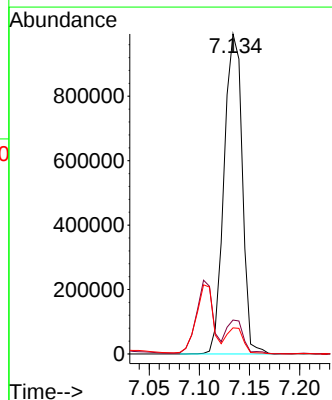
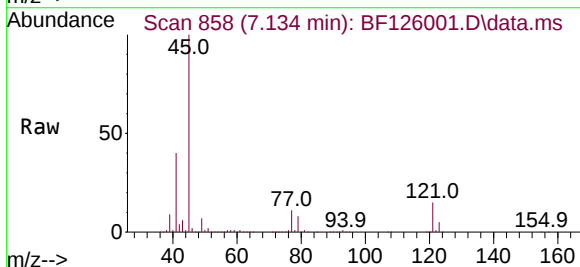
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

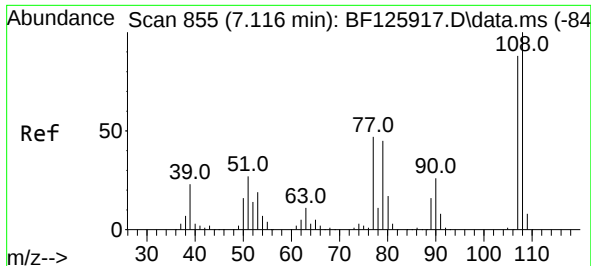
Tgt Ion: 79 Resp: 593292
Ion Ratio Lower Upper
79 100
108 73.5 60.4 90.6
77 63.7 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 31.351 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion: 45 Resp: 1250790
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.6
79 8.1 0.0 27.5

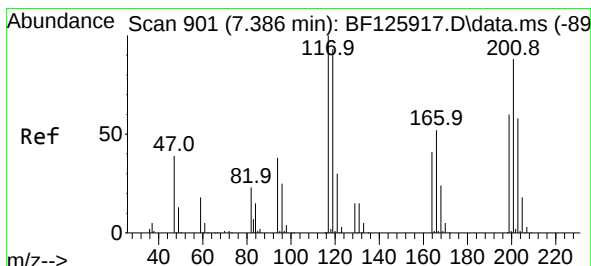
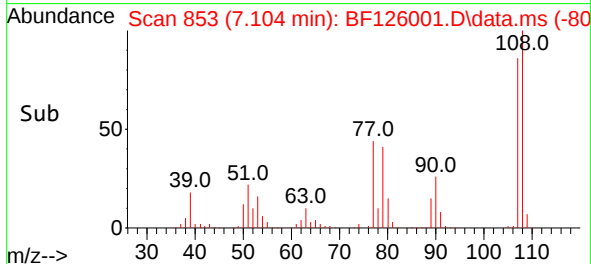
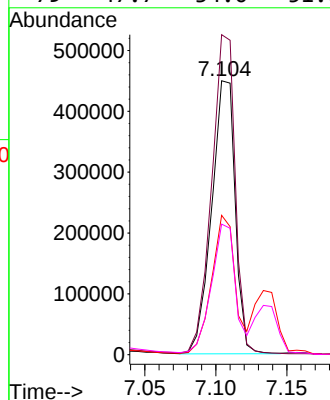
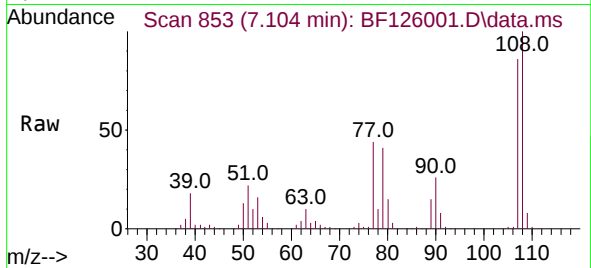




#17
2-Methylphenol
Concen: 38.787 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

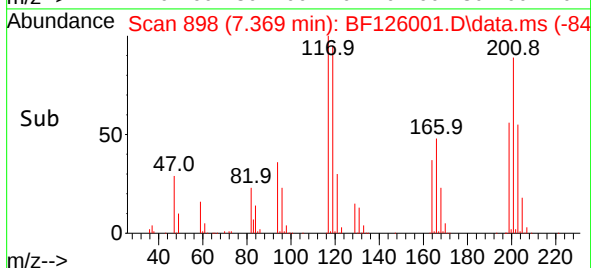
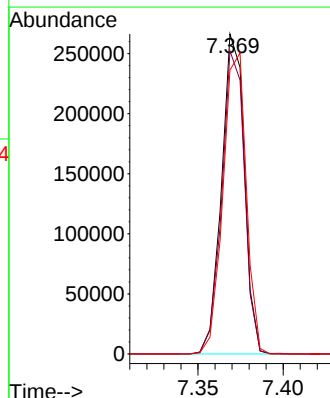
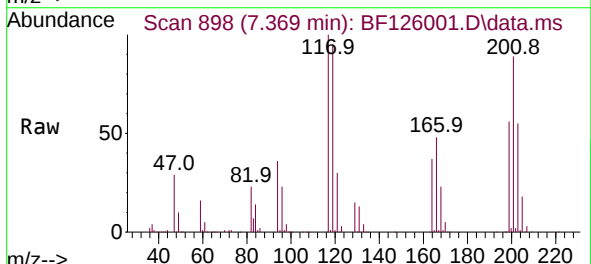
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

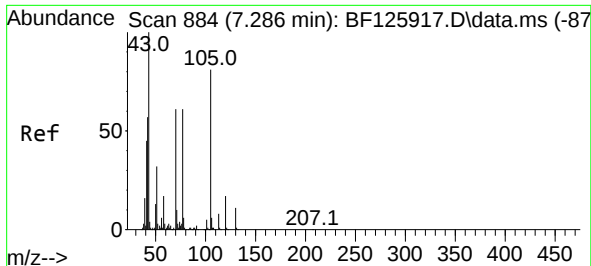
Tgt Ion:	107	Resp:	517258
Ion	Ratio	Lower	Upper
107	100		
108	116.8	90.6	135.8
77	50.9	35.7	53.5
79	47.7	34.0	51.0



#18
Hexachloroethane
Concen: 38.203 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:	117	Resp:	247121
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.4	110.2
201	88.7	64.9	97.3

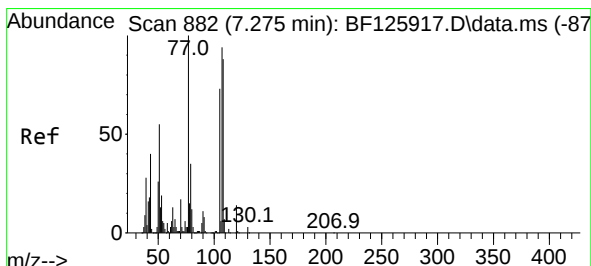
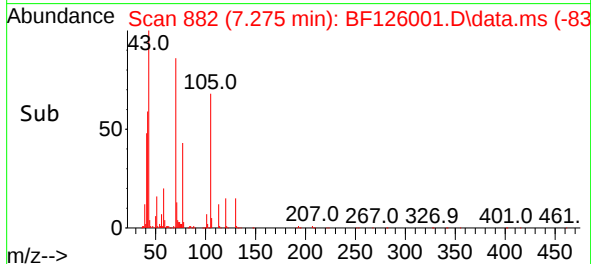
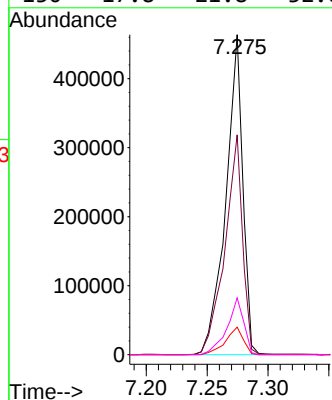
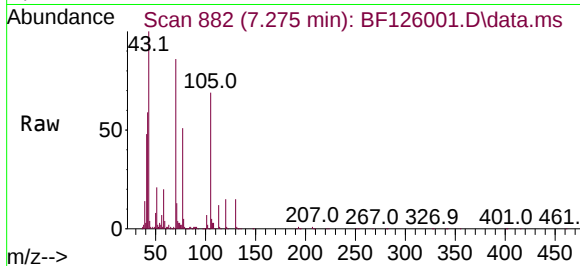




#19
n-Nitroso-di-n-propylamine
Concen: 37.716 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

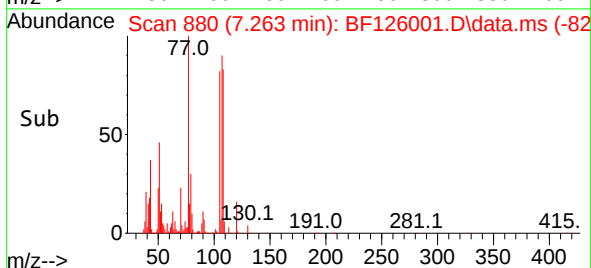
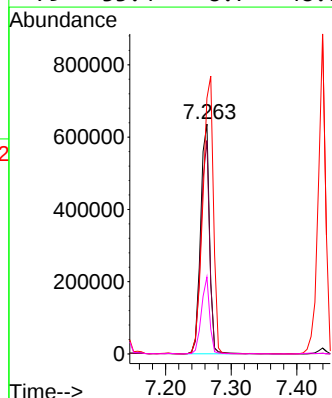
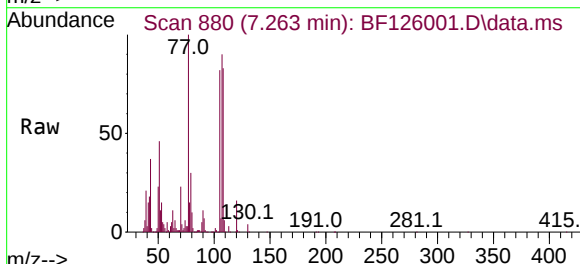
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

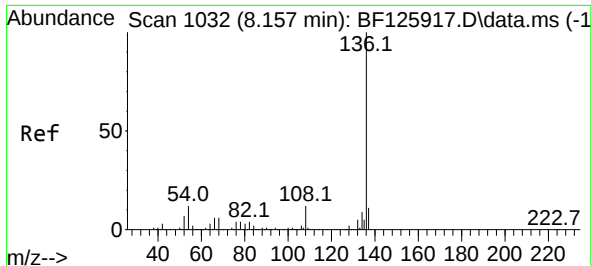
Tgt Ion: 70 Resp: 452097
Ion Ratio Lower Upper
70 100
42 68.7 72.2 108.2#
101 8.6 7.8 11.8
130 17.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 35.514 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

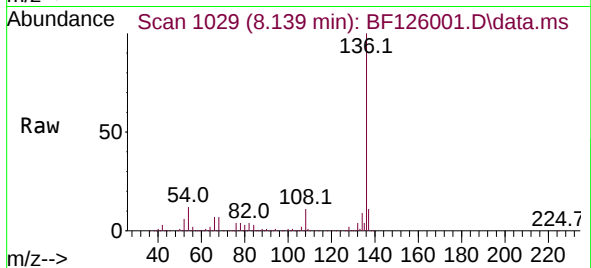
Tgt Ion: 107 Resp: 605417
Ion Ratio Lower Upper
107 100
108 92.8 76.6 116.6
77 111.2 53.3 93.3#
79 33.4 8.7 48.7



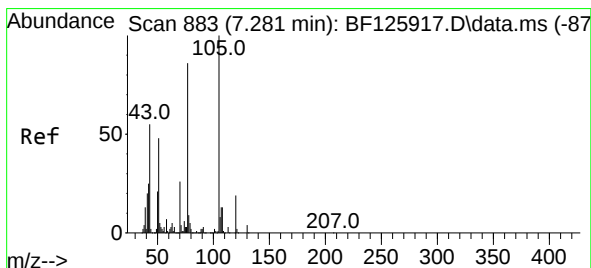
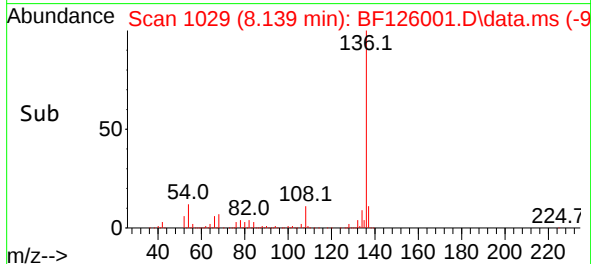
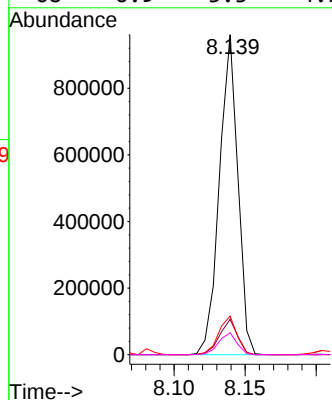


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

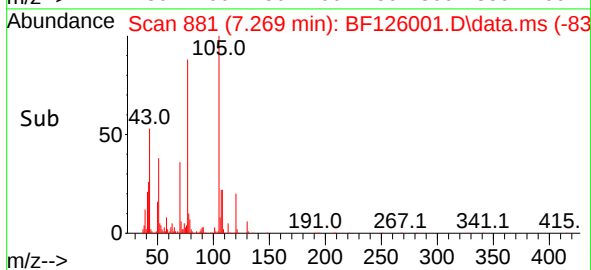
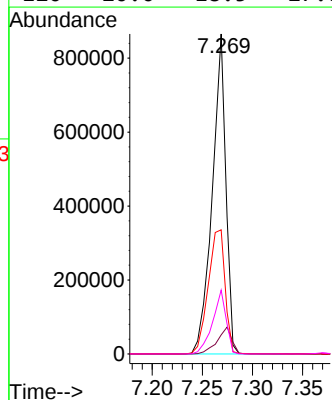
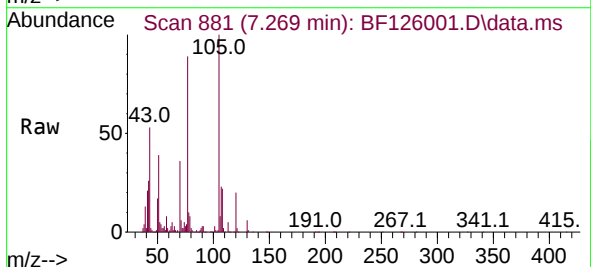


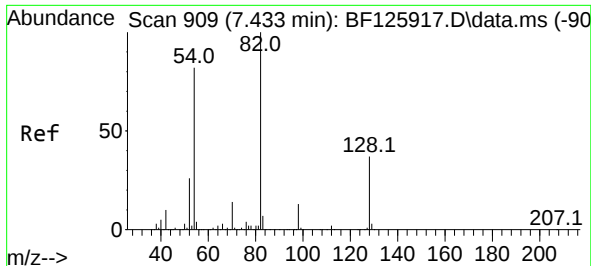
Tgt Ion:136 Resp: 865855
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 12.1 6.4 9.6#
68 6.9 3.3 4.9#



#22
Acetophenone
Concen: 36.624 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:105 Resp: 818722
Ion Ratio Lower Upper
105 100
71 6.0 5.5 8.3
51 38.8 26.0 39.0
120 20.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 80.092 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

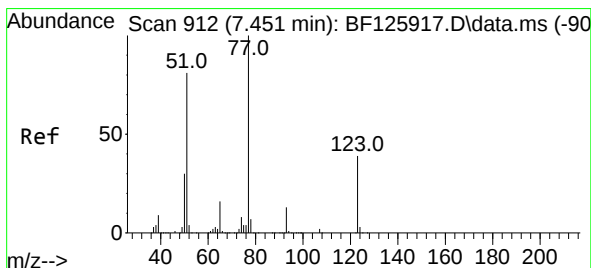
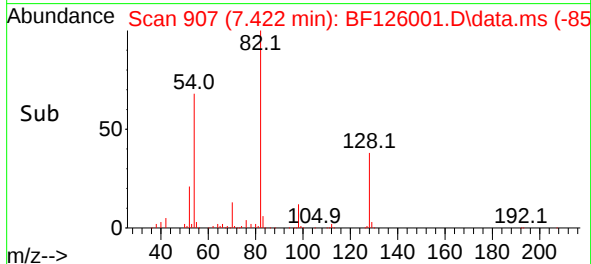
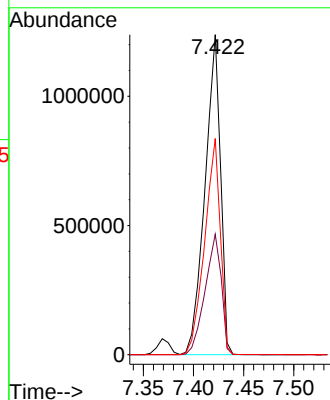
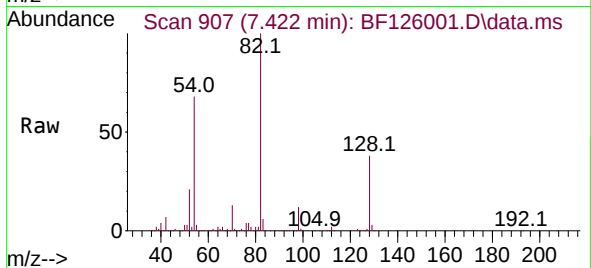
Tgt Ion: 82 Resp: 1342561

Ion Ratio Lower Upper

82 100

128 37.7 40.6 60.8#

54 67.5 49.6 74.4



#24

Nitrobenzene

Concen: 39.323 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

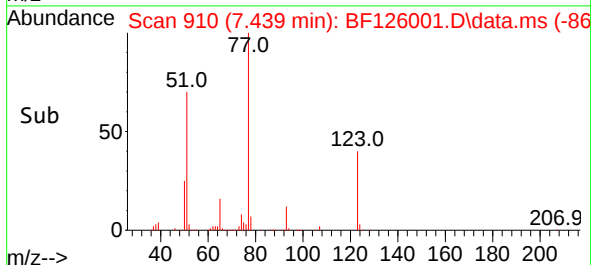
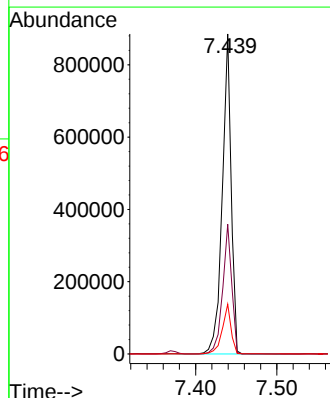
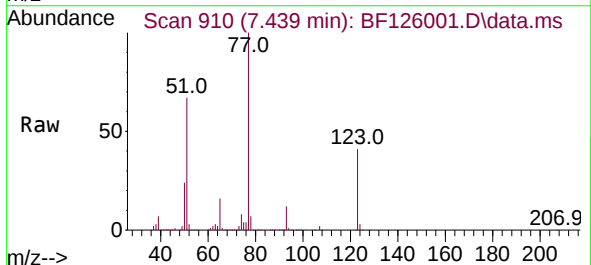
Tgt Ion: 77 Resp: 680585

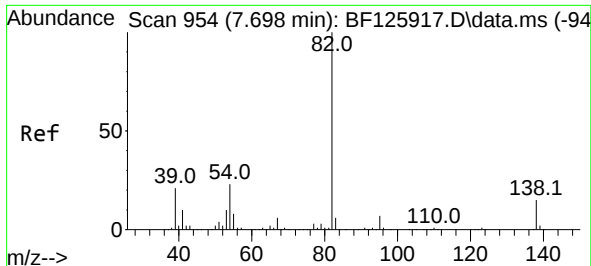
Ion Ratio Lower Upper

77 100

123 40.6 42.3 63.5#

65 15.5 12.4 18.6

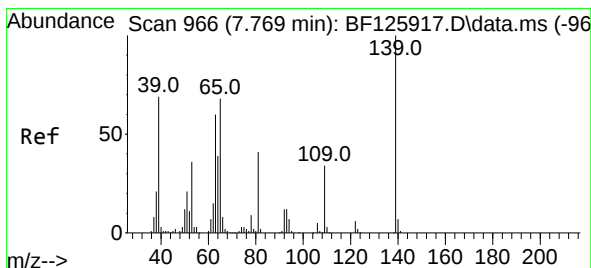
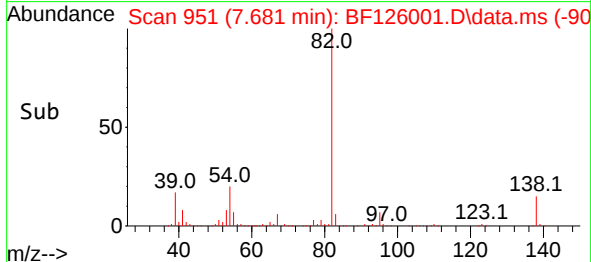
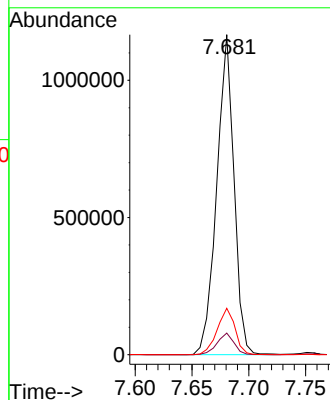
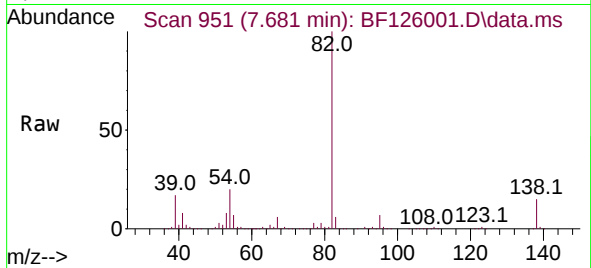




#25
Isophorone
Concen: 38.682 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

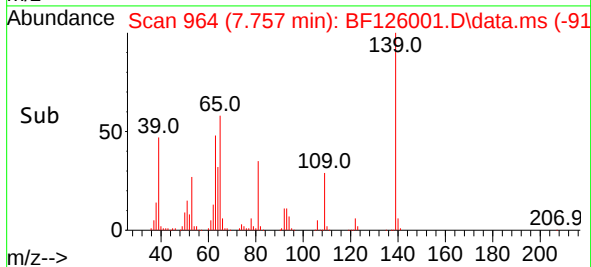
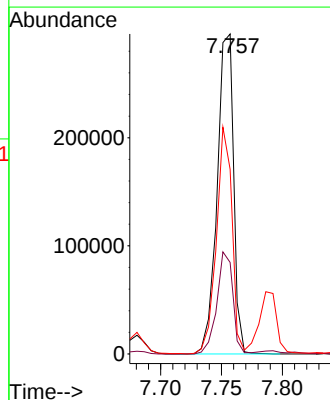
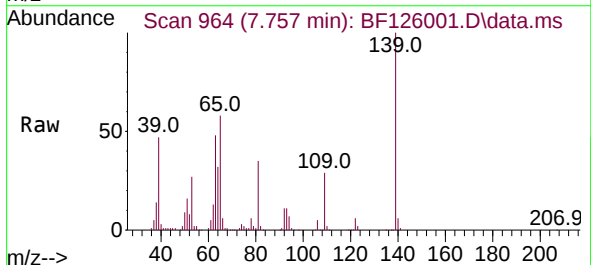
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

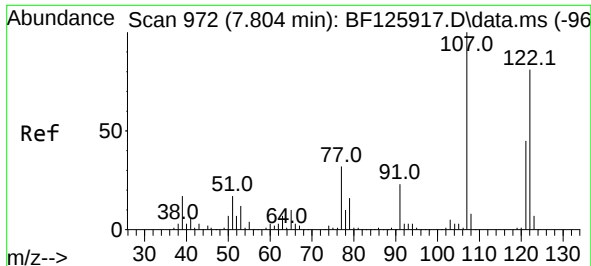
Tgt Ion: 82 Resp: 1234812
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 14.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 49.657 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion: 139 Resp: 278659
Ion Ratio Lower Upper
139 100
109 28.6 26.0 39.0
65 57.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.410 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.000 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

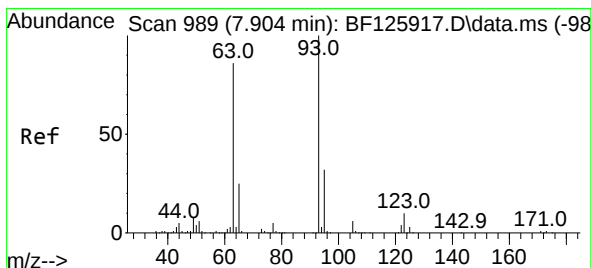
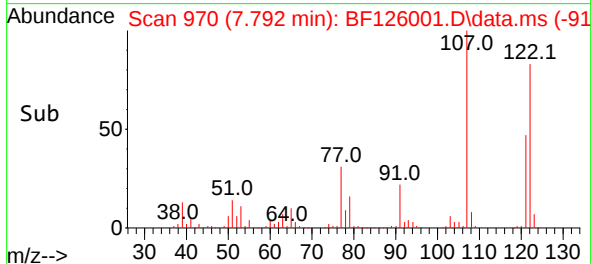
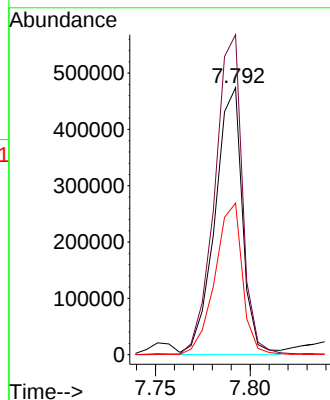
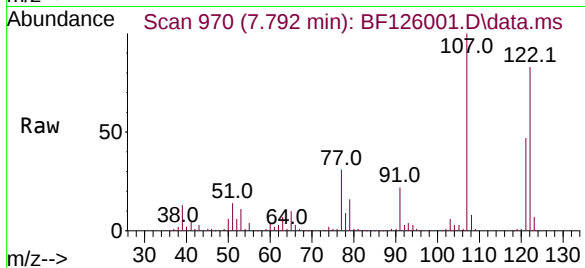
Tgt Ion:122 Resp: 478619

Ion Ratio Lower Upper

122 100

107 119.9 85.0 127.6

121 56.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.001 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

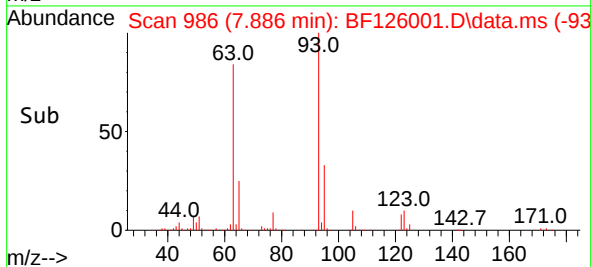
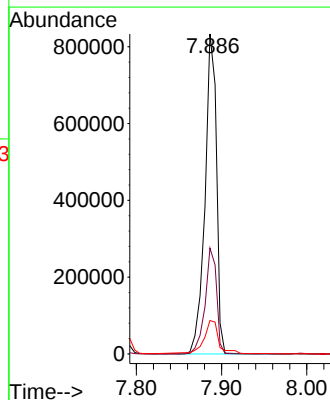
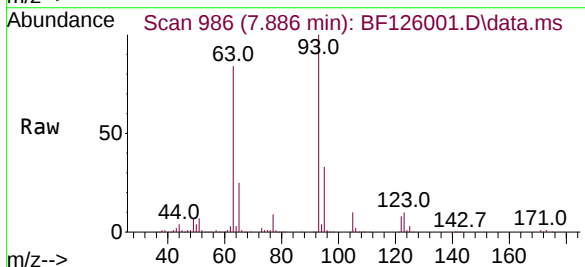
Tgt Ion: 93 Resp: 781097

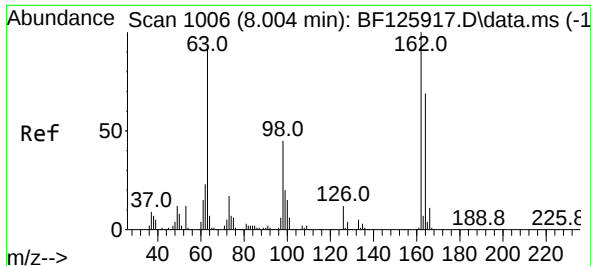
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 10.5 11.7 17.5#

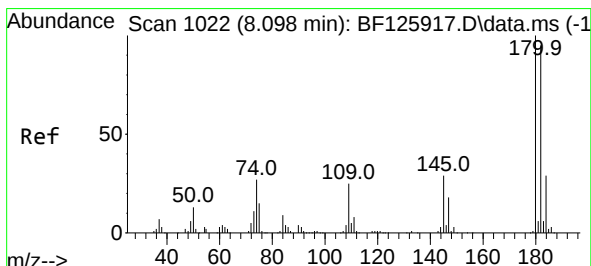
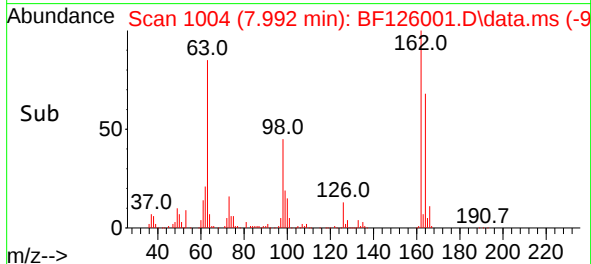
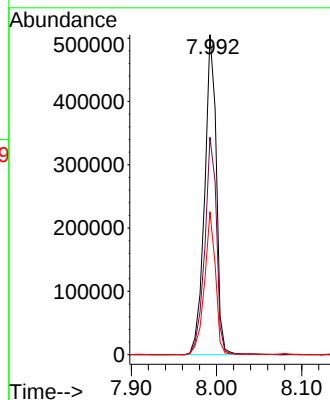
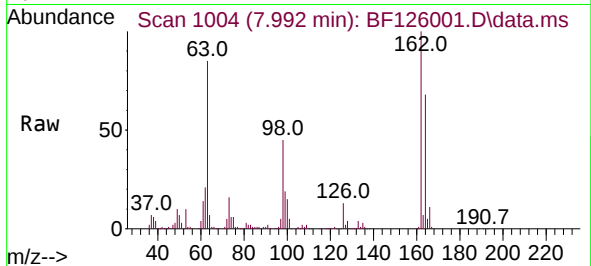




#29
2,4-Dichlorophenol
Concen: 39.415 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

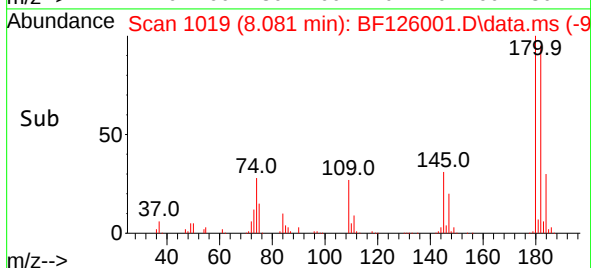
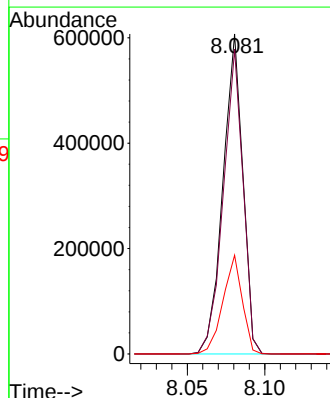
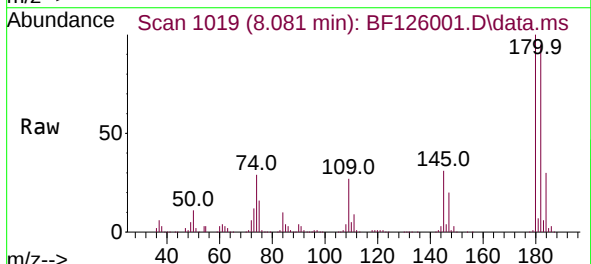
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

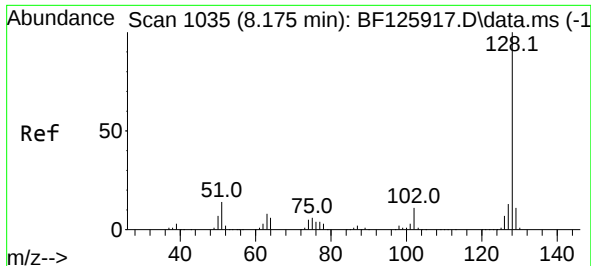
Tgt Ion:162 Resp: 481441
Ion Ratio Lower Upper
162 100
164 67.9 44.5 84.5
98 44.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.700 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:180 Resp: 540101
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 30.9 26.7 40.1

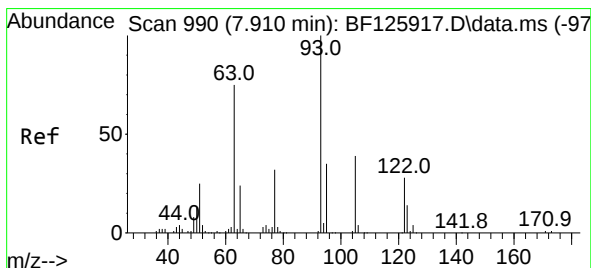
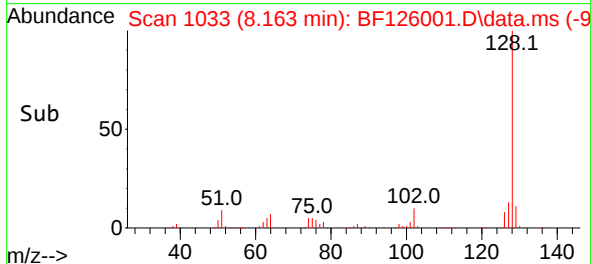
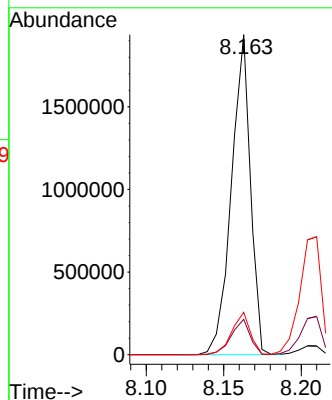
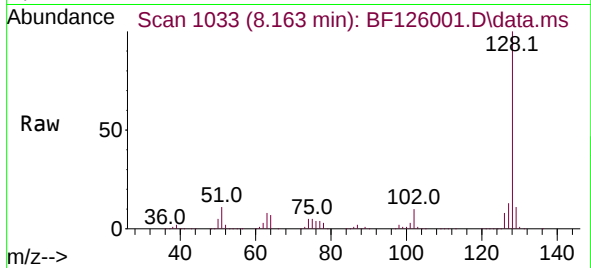




#31
Naphthalene
Concen: 37.473 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

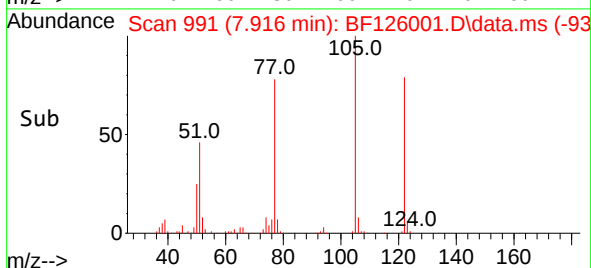
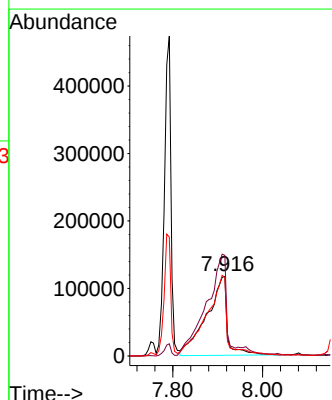
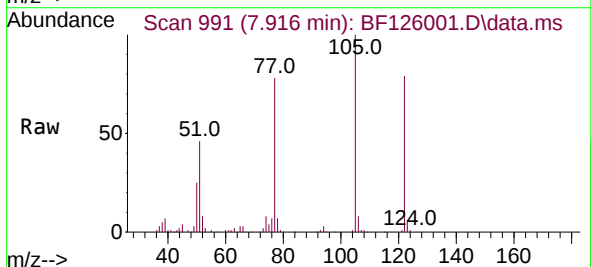
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

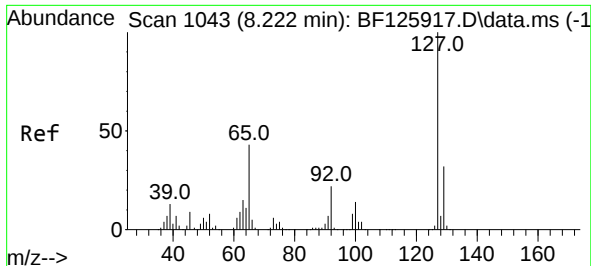
Tgt Ion:128 Resp: 1649774
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 42.118 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:122 Resp: 377960
Ion Ratio Lower Upper
122 100
105 126.4 97.6 137.6
77 98.8 59.6 99.6

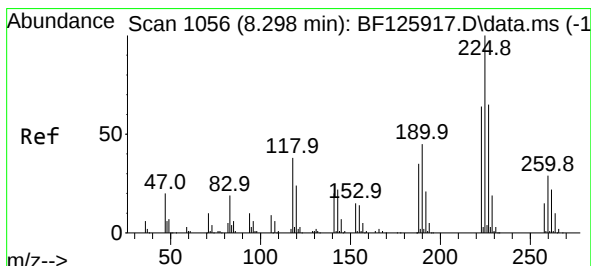
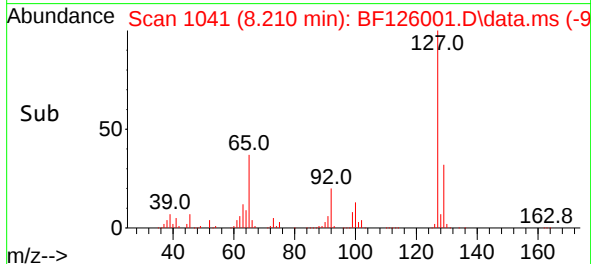
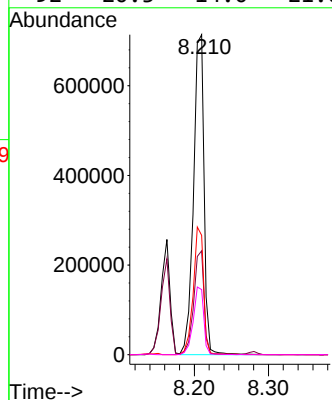
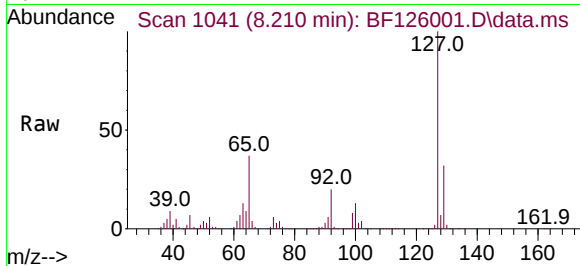




#33
4-Chloroaniline
Concen: 39.029 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

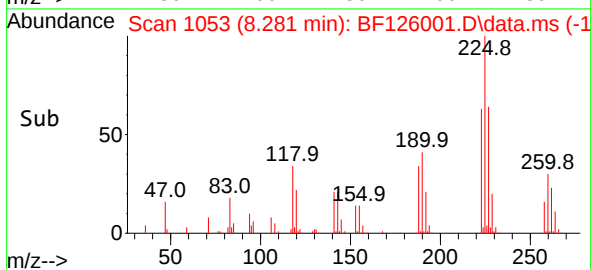
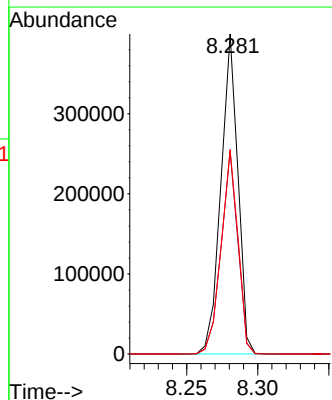
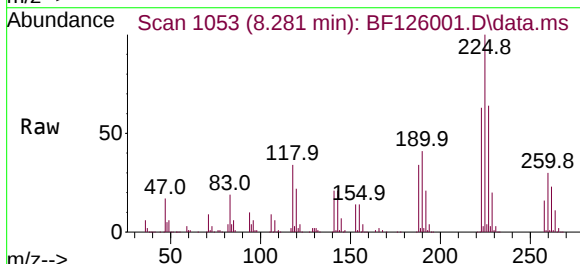
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

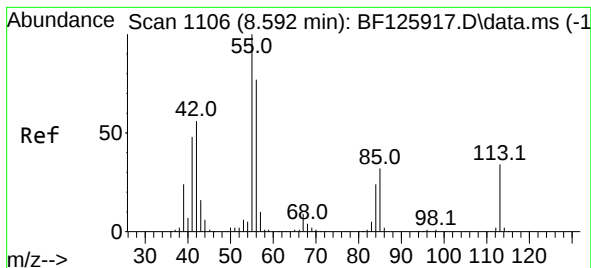
Tgt Ion:	127	Resp:	708099
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	37.3	21.2	31.8#
92	20.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 36.763 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:	225	Resp:	331006
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.9	50.6	75.8





#35

Caprolactam

Concen: 41.223 ng

RT: 8.580 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Tgt Ion:113 Resp: 164834

Ion Ratio Lower Upper

113 100

55 258.7 154.1 194.1#

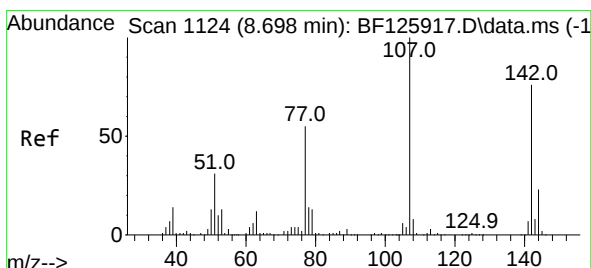
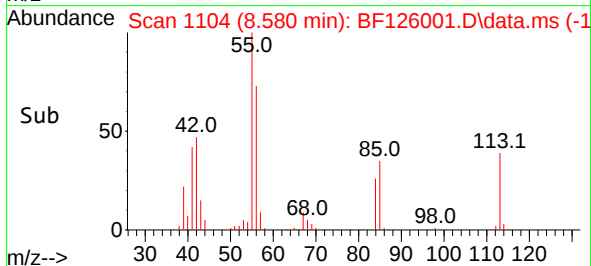
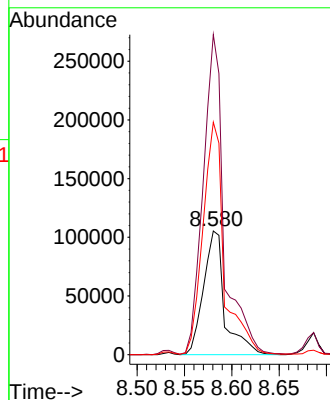
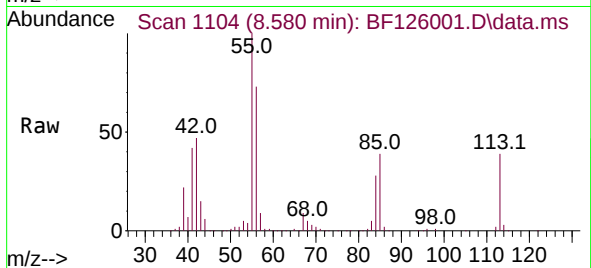
56 187.9 108.7 148.7#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#36

4-Chloro-3-methylphenol

Concen: 39.208 ng

RT: 8.686 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

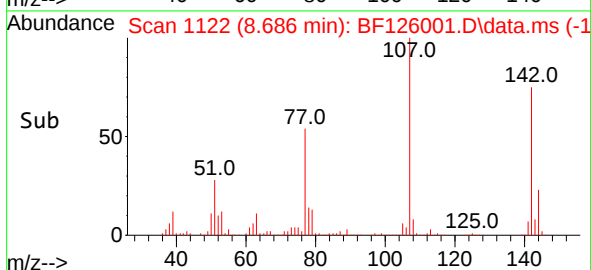
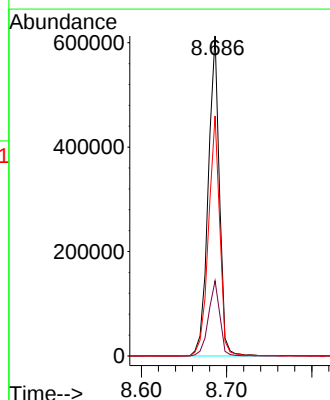
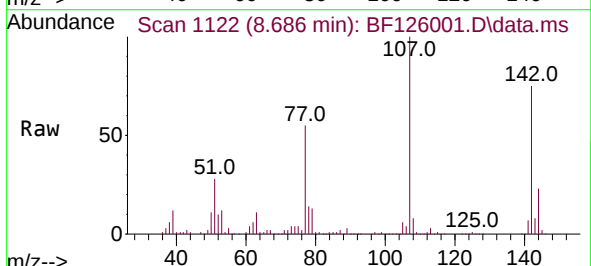
Tgt Ion:107 Resp: 560490

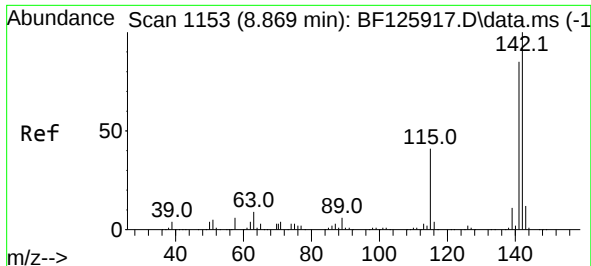
Ion Ratio Lower Upper

107 100

144 23.5 21.9 32.9

142 75.0 67.1 100.7

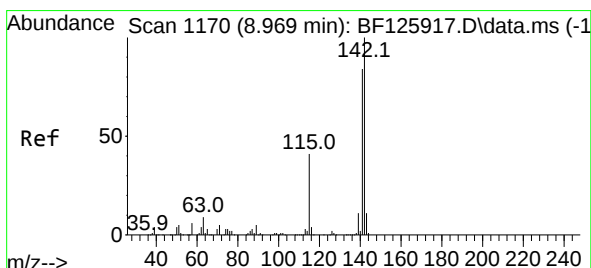
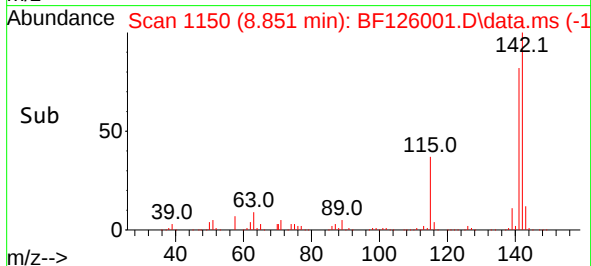
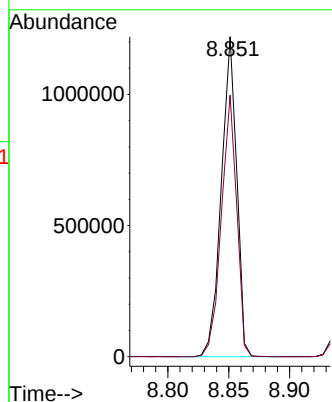
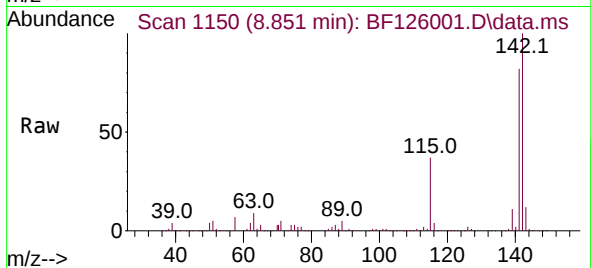




#37
2-Methylnaphthalene
Concen: 37.957 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

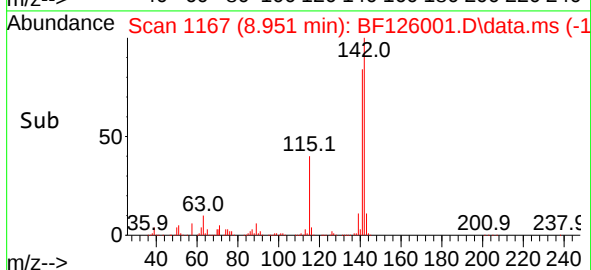
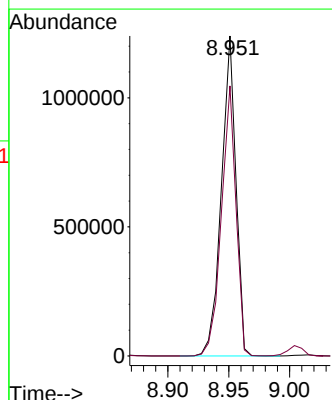
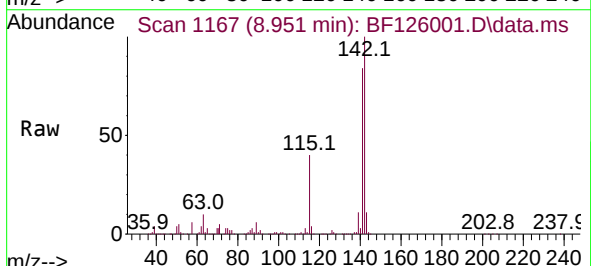
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

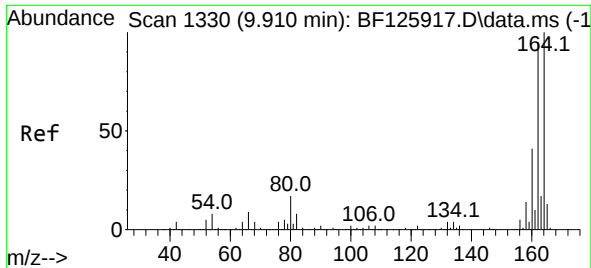
Tgt Ion:142 Resp: 1075648
Ion Ratio Lower Upper
142 100
141 81.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.794 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:142 Resp: 1033714
Ion Ratio Lower Upper
142 100
141 84.4 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

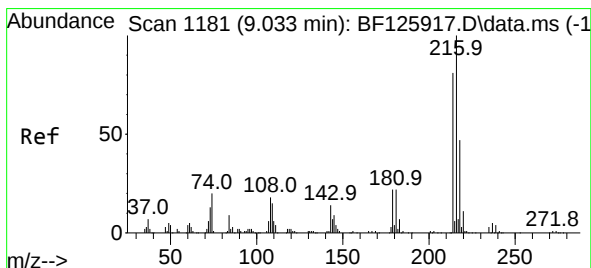
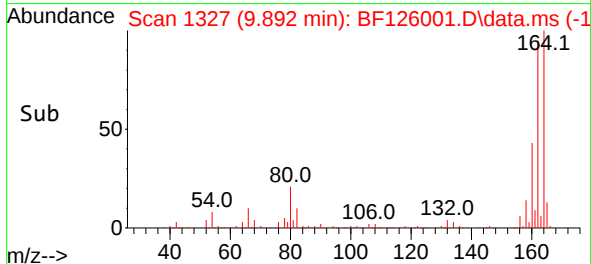
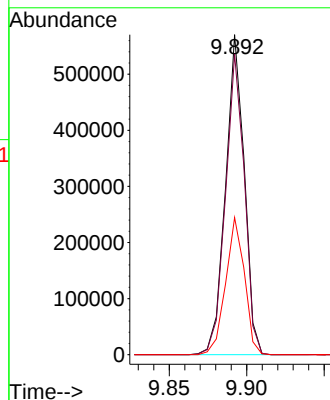
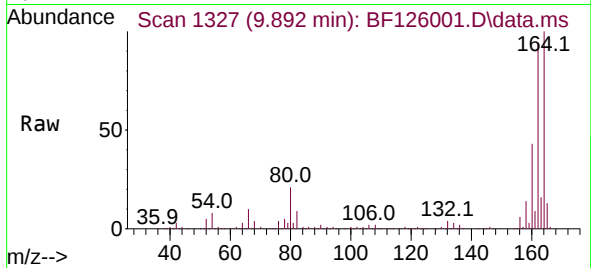
Tgt Ion:164 Resp: 479518

Ion Ratio Lower Upper

164 100

162 94.0 81.3 121.9

160 42.8 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.587 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Tgt Ion:216 Resp: 509720

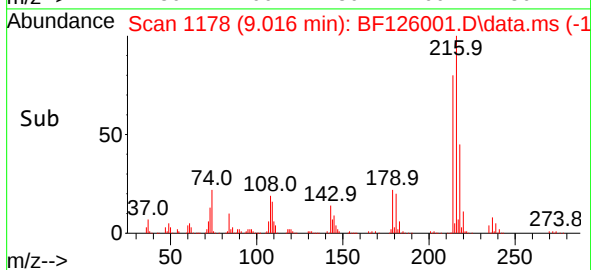
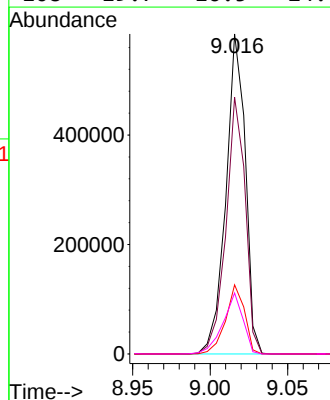
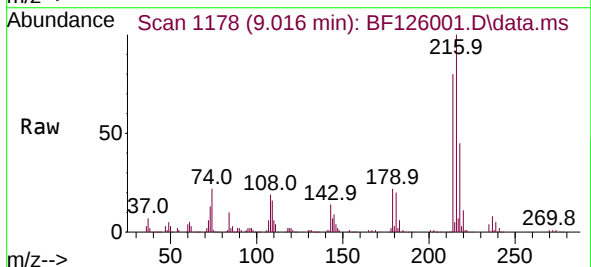
Ion Ratio Lower Upper

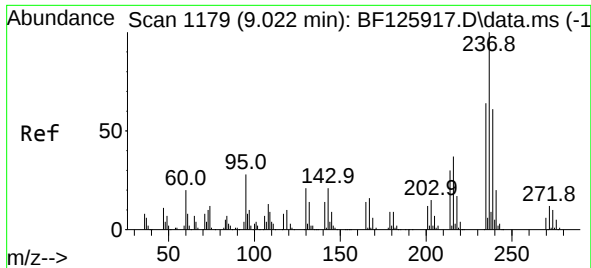
216 100

214 79.3 64.9 97.3

179 21.1 17.4 26.2

108 19.7 16.5 24.7

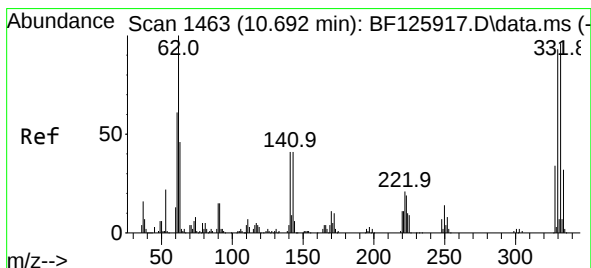
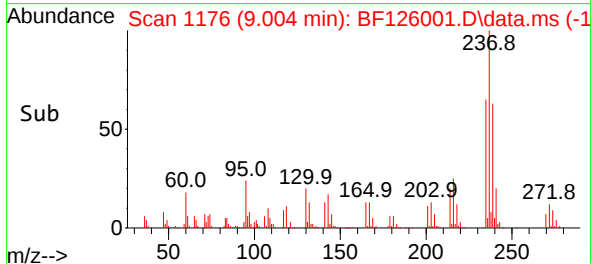
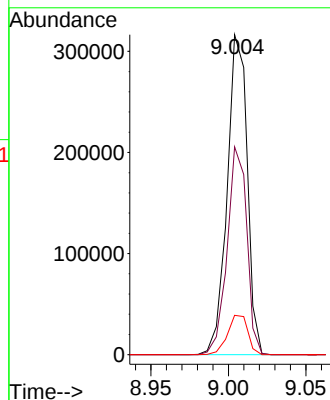
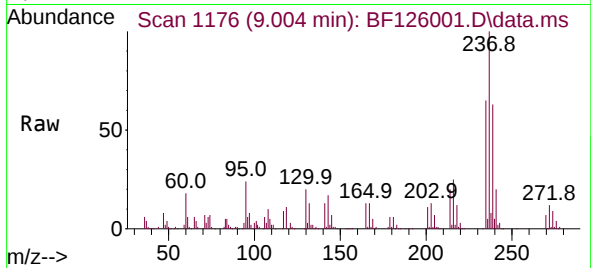




#41
Hexachlorocyclopentadiene
Concen: 39.938 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

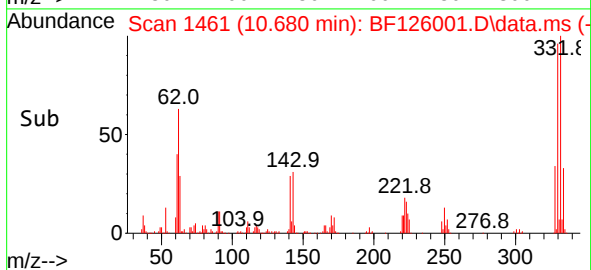
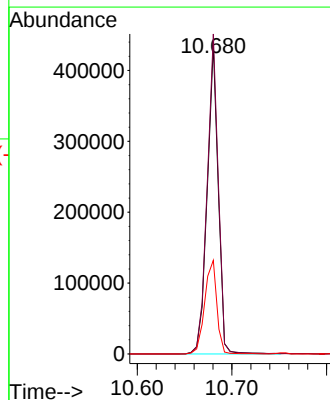
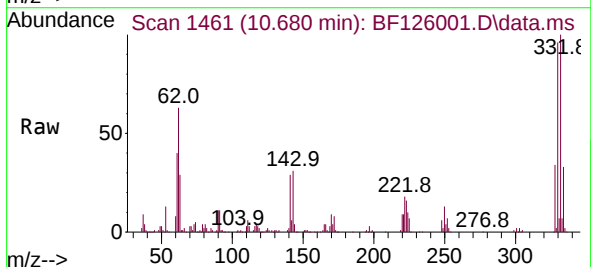
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

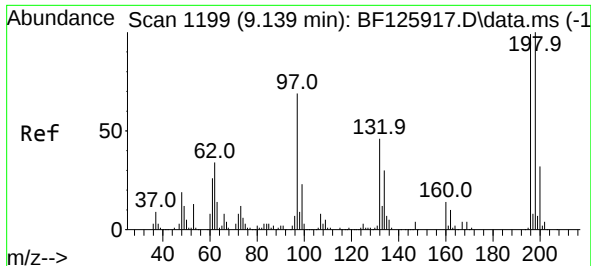
Tgt Ion:237 Resp: 284938
Ion Ratio Lower Upper
237 100
235 64.9 44.7 84.7
272 12.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 84.287 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:330 Resp: 352333
Ion Ratio Lower Upper
330 100
332 104.6 76.2 114.4
141 33.4 44.6 66.8#

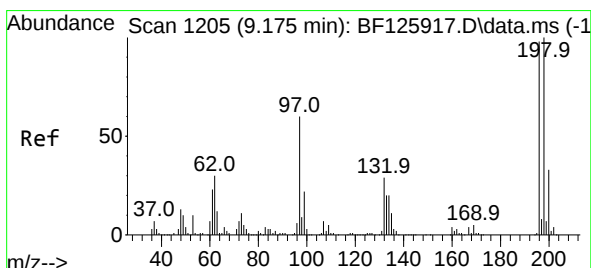
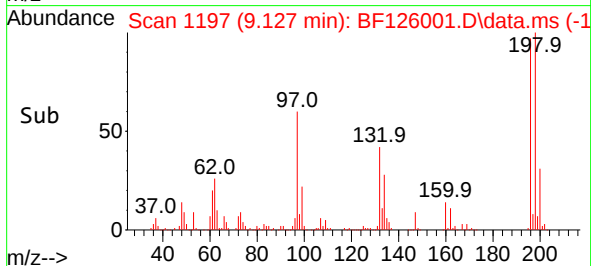
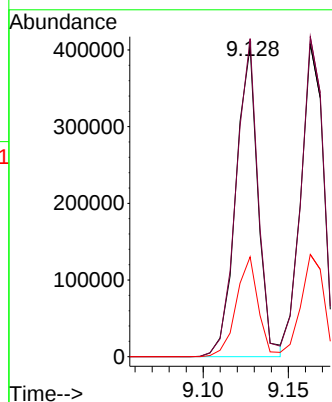
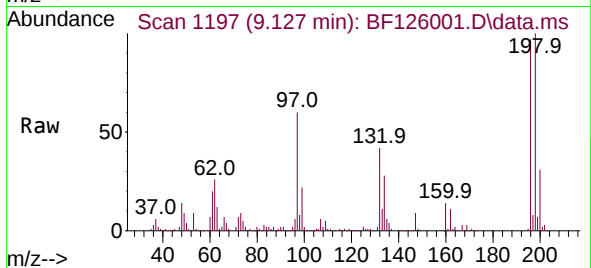




#43
2,4,6-Trichlorophenol
Concen: 40.681 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

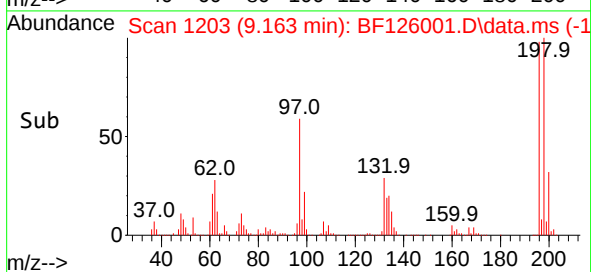
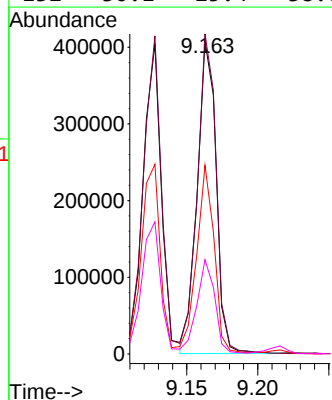
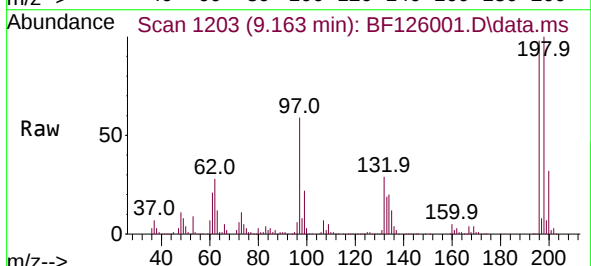
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

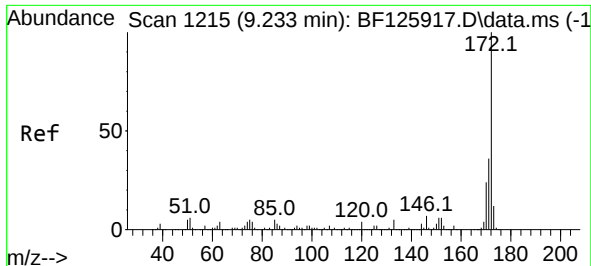
Tgt Ion:196 Resp: 366754
Ion Ratio Lower Upper
196 100
198 102.6 74.9 112.3
200 32.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 39.854 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:196 Resp: 379064
Ion Ratio Lower Upper
196 100
198 102.3 80.2 120.2
97 60.3 44.0 66.0
132 30.1 25.4 38.0

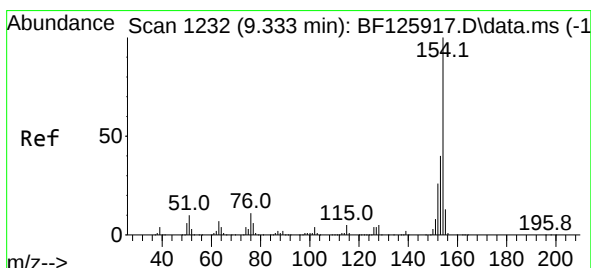
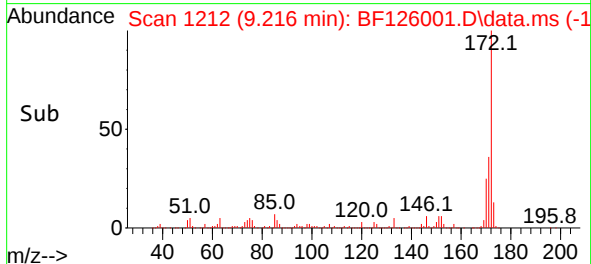
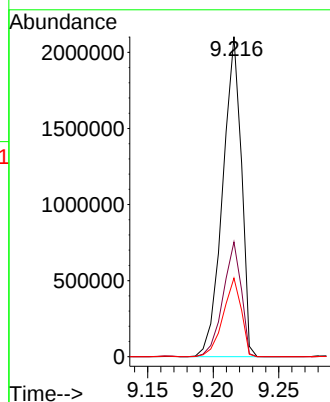
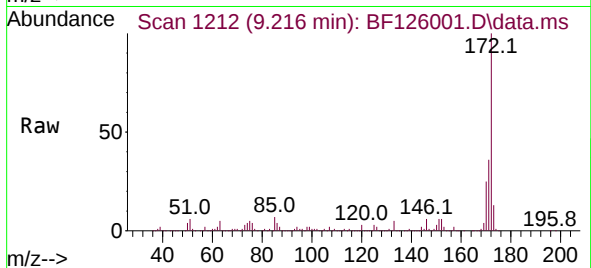




#45
2-Fluorobiphenyl
Concen: 76.487 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

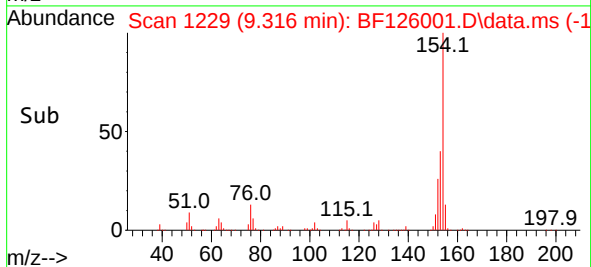
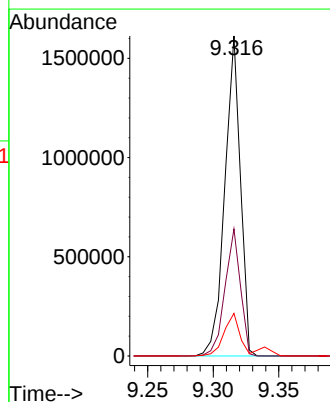
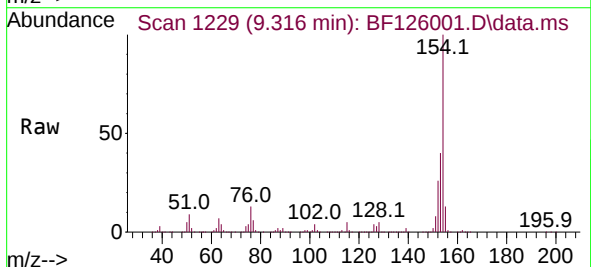
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

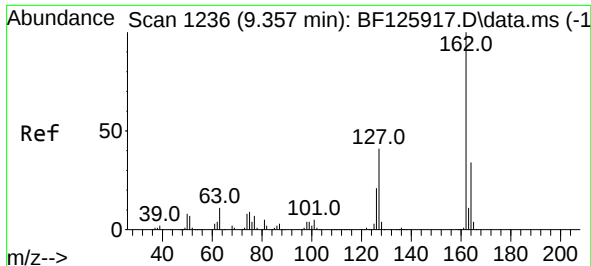
Tgt Ion:172 Resp: 2073976
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.827 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:154 Resp: 1328570
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 13.3 0.0 30.3

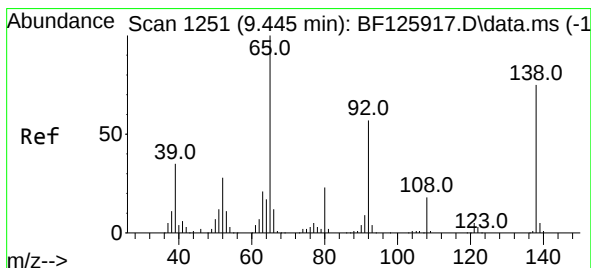
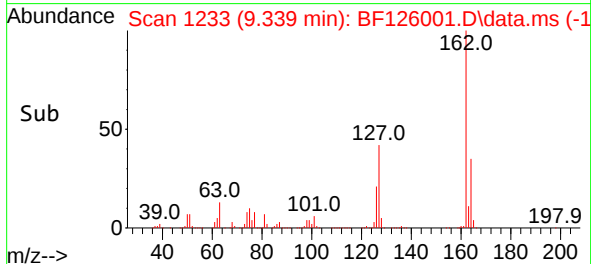
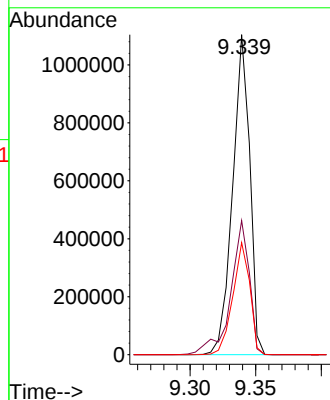
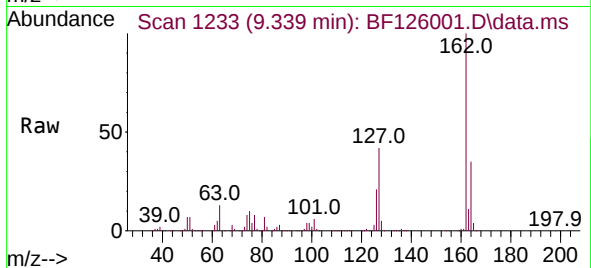




#47
2-Chloronaphthalene
Concen: 37.878 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

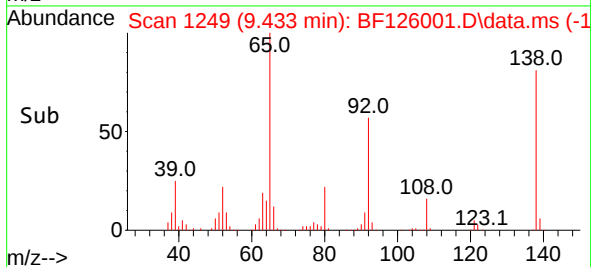
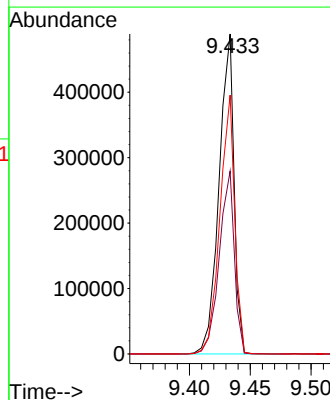
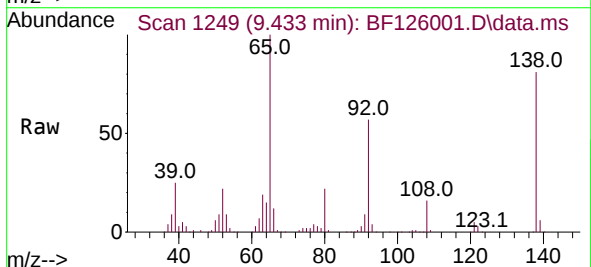
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

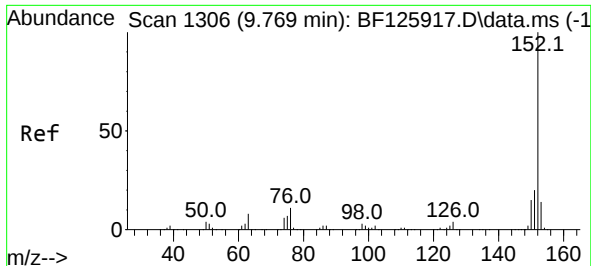
Tgt Ion:162 Resp: 1003032
Ion Ratio Lower Upper
162 100
127 41.9 33.0 49.4
164 35.0 25.8 38.8



#48
2-Nitroaniline
Concen: 44.253 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion: 65 Resp: 418552
Ion Ratio Lower Upper
65 100
92 57.2 55.5 83.3
138 80.9 93.5 140.3#





#49

Acenaphthylene

Concen: 37.595 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

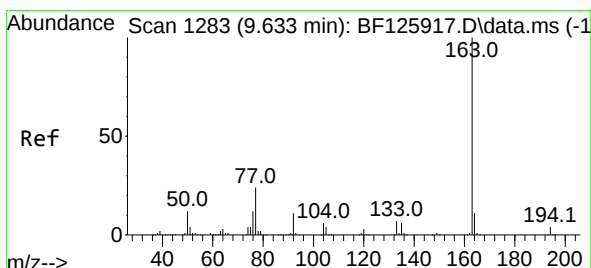
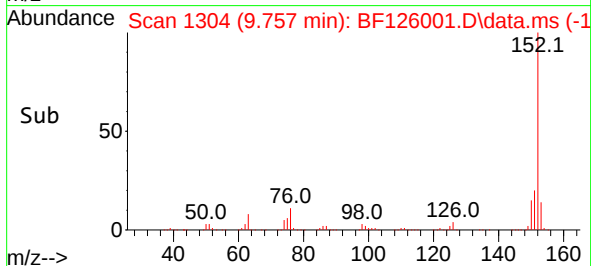
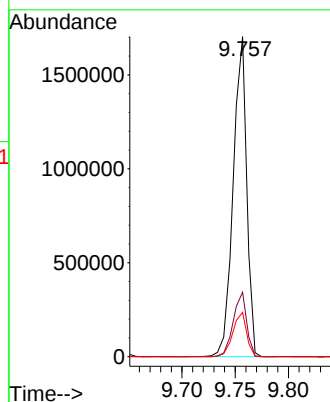
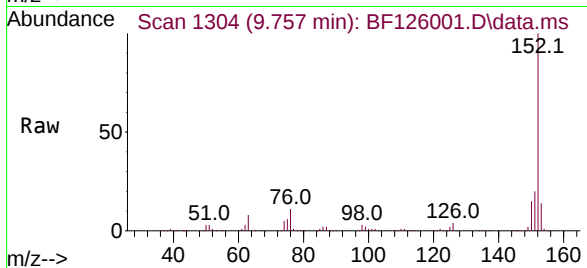
Tgt Ion:152 Resp: 1503790

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.8 9.8 14.8



#50

Dimethylphthalate

Concen: 38.446 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

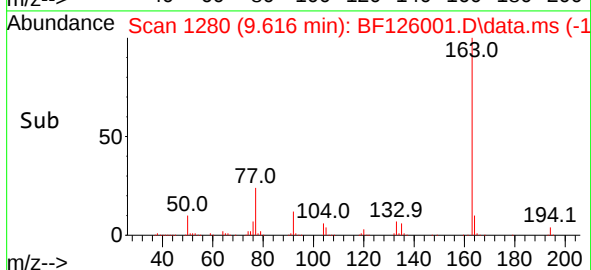
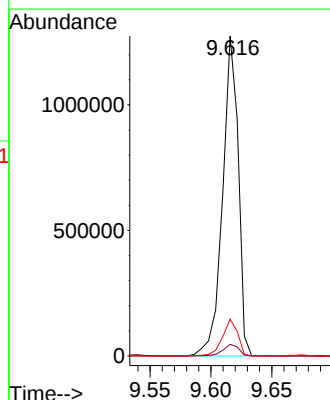
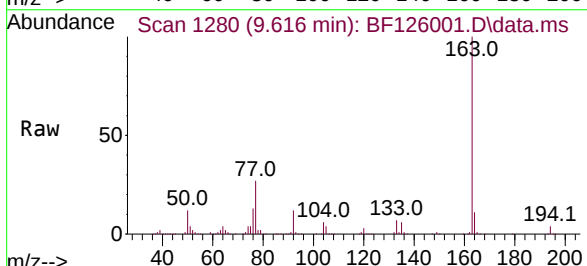
Tgt Ion:163 Resp: 1141982

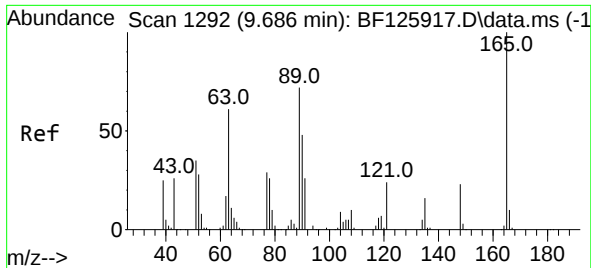
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 11.5 7.4 11.0#

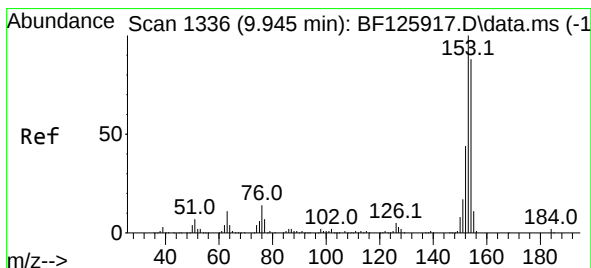
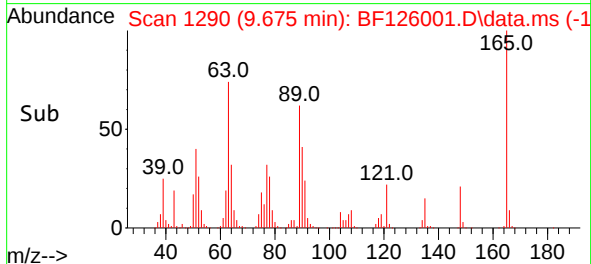
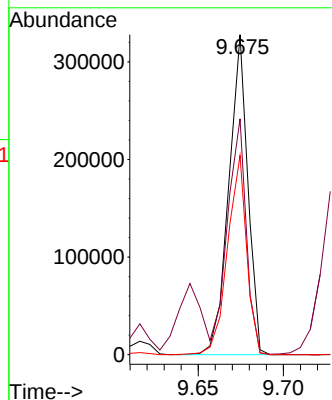
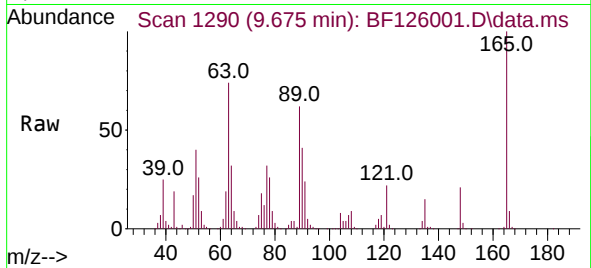




#51
2,6-Dinitrotoluene
Concen: 43.482 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

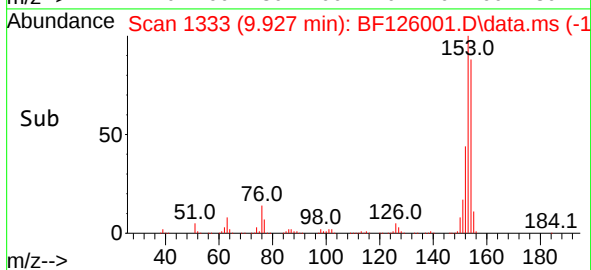
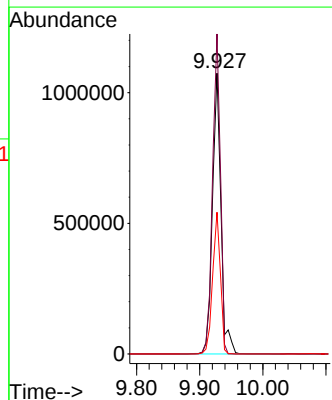
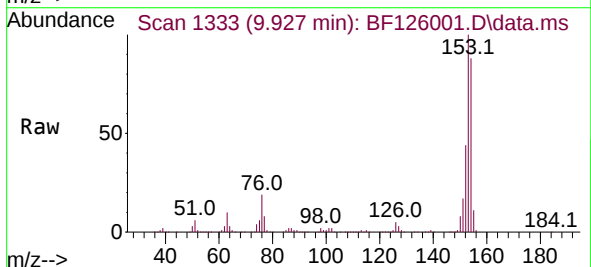
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

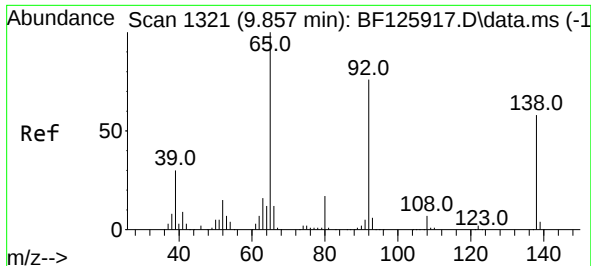
Tgt Ion:165 Resp: 254750
Ion Ratio Lower Upper
165 100
63 73.7 42.6 63.8#
89 62.3 40.6 60.8#



#52
Acenaphthene
Concen: 38.473 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:154 Resp: 1000124
Ion Ratio Lower Upper
154 100
153 114.0 89.4 134.2
152 50.5 40.5 60.7

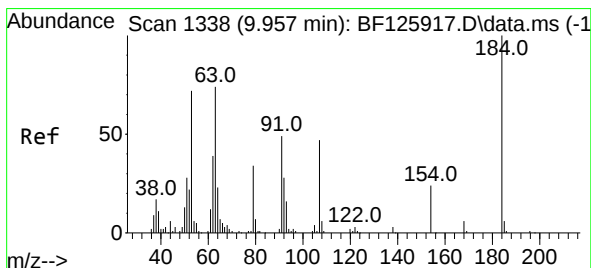
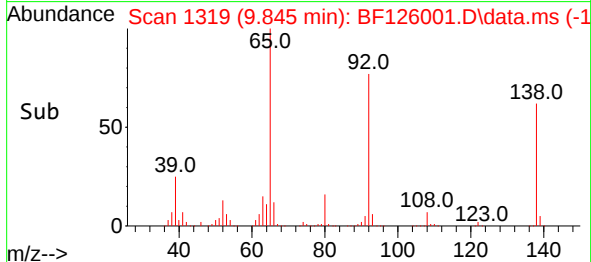
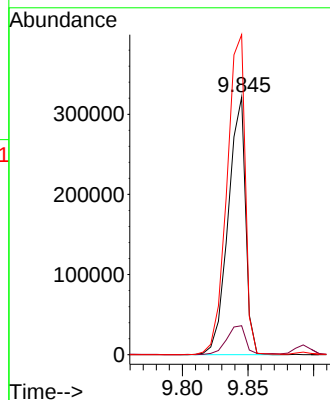
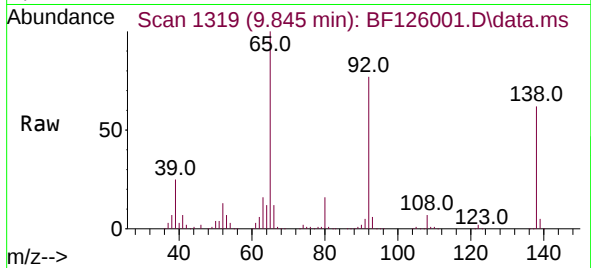




#53
3-Nitroaniline
Concen: 43.970 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

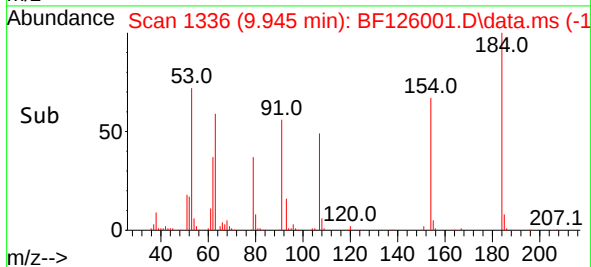
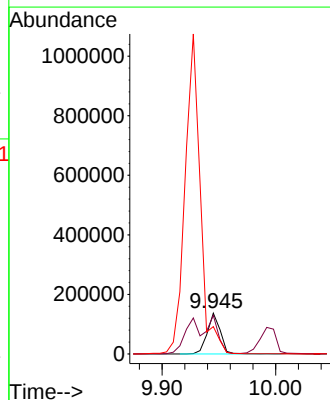
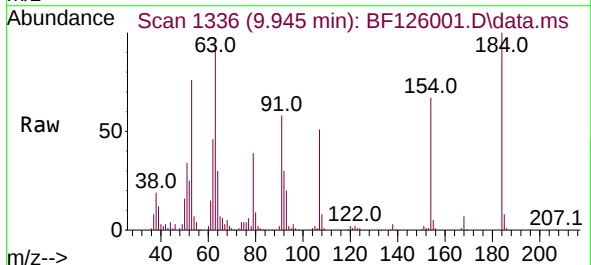
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

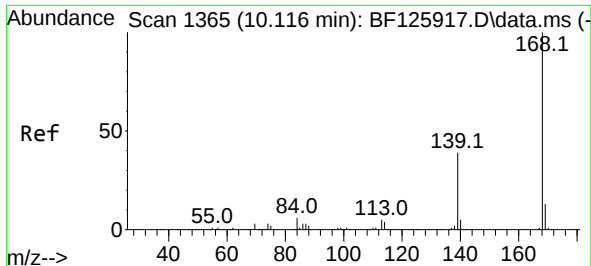
Tgt Ion:138 Resp: 295314
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 124.3 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 47.923 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:184 Resp: 110066
Ion Ratio Lower Upper
184 100
63 94.5 59.3 88.9#
154 67.2 68.6 102.8#

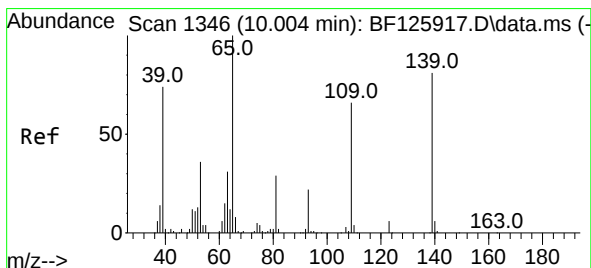
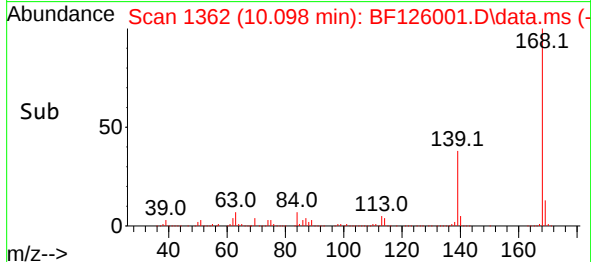
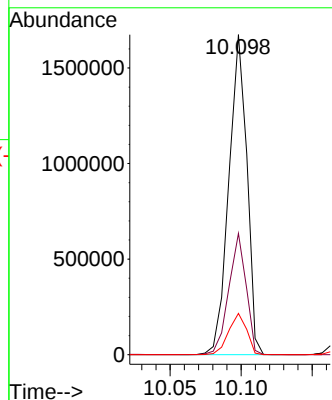
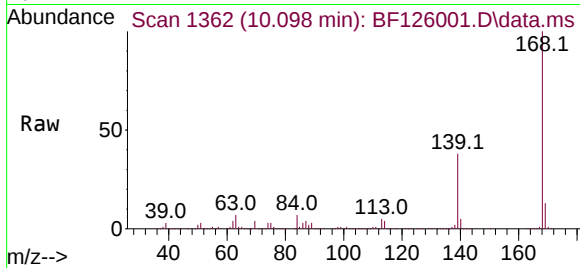




#55
Dibenzenofuran
Concen: 37.975 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

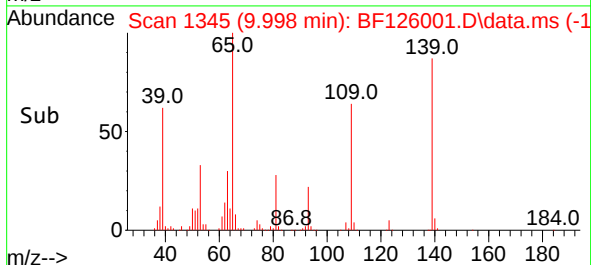
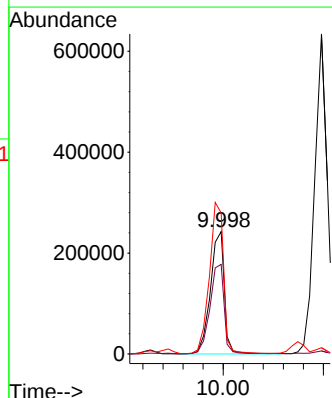
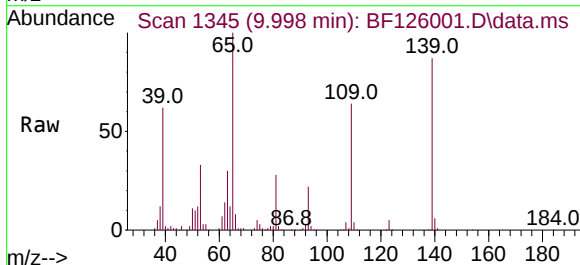
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

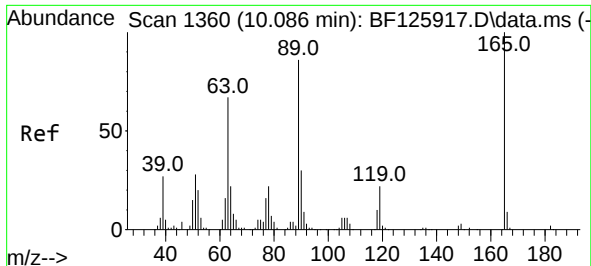
Tgt Ion:168 Resp: 1474473
Ion Ratio Lower Upper
168 100
139 37.9 32.7 49.1
169 12.9 11.2 16.8



#56
4-Nitrophenol
Concen: 45.021 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:139 Resp: 234974
Ion Ratio Lower Upper
139 100
109 73.2 60.4 100.4
65 115.2 58.4 98.4#

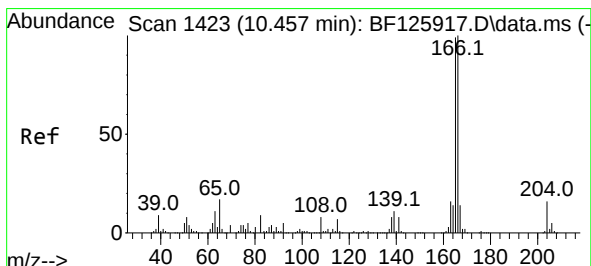
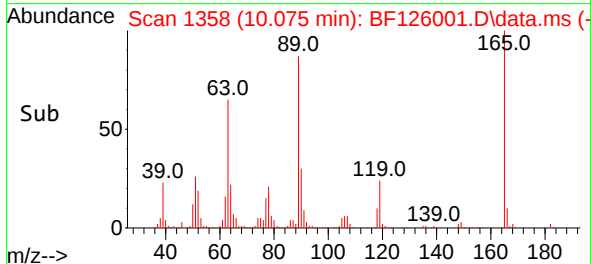
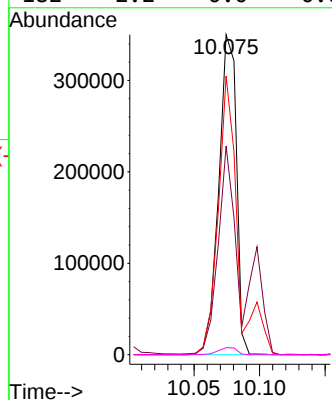
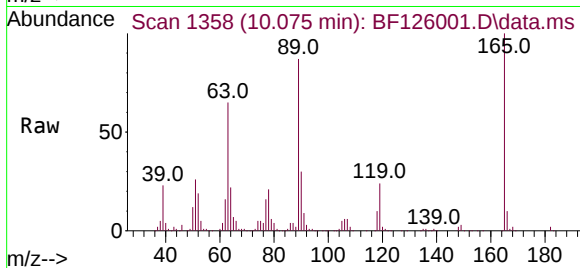




#57
2,4-Dinitrotoluene
Concen: 45.523 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

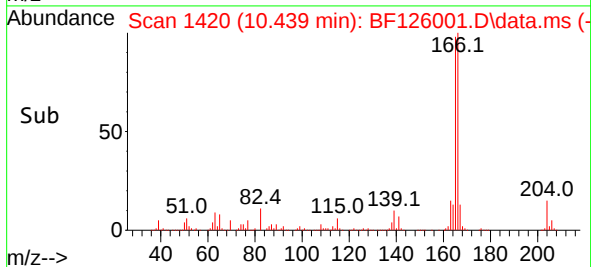
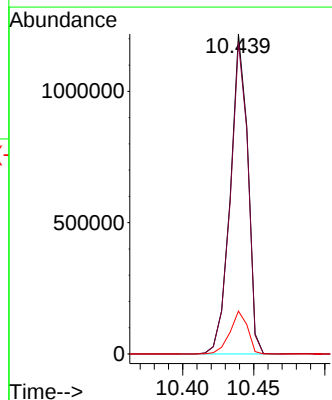
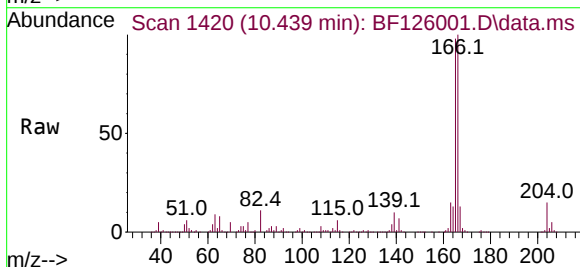
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

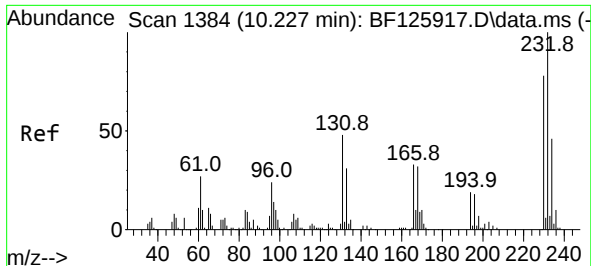
Tgt Ion:165 Resp: 327594
Ion Ratio Lower Upper
165 100
63 65.2 40.9 61.3#
89 87.0 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 42.317 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:166 Resp: 1041636
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.4 11.1 16.7

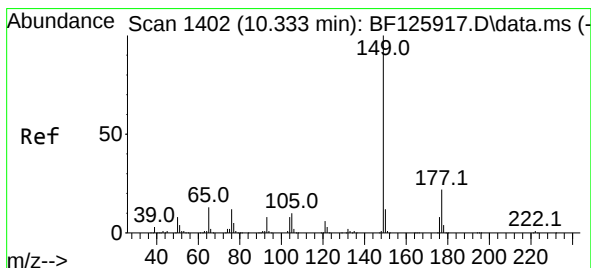
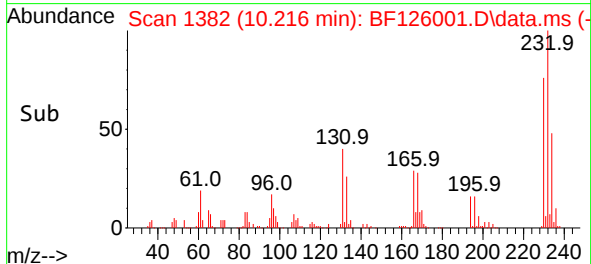
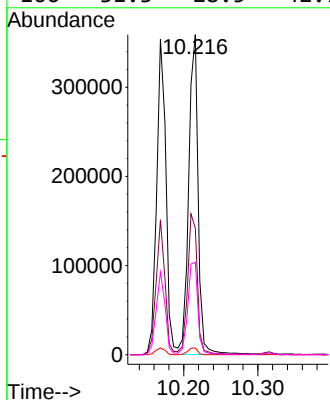
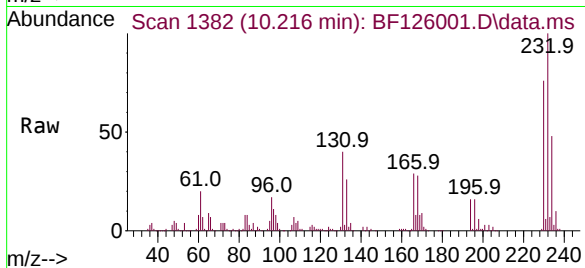




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.799 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

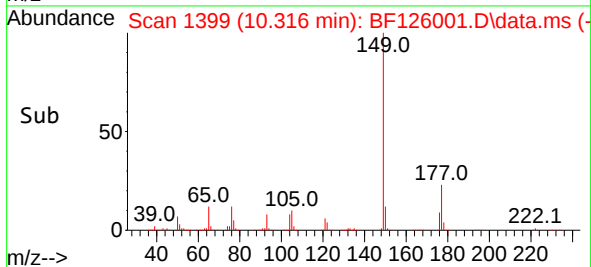
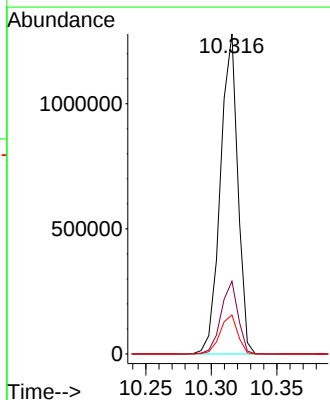
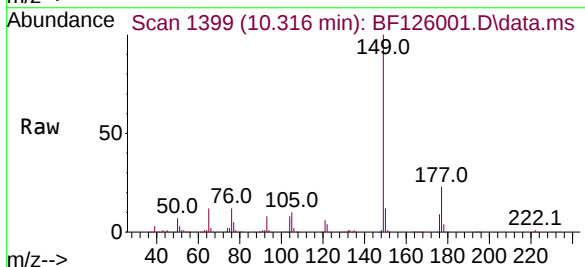
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

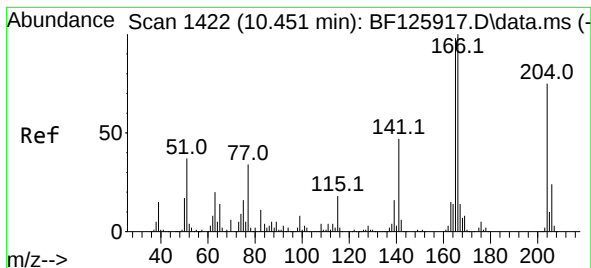
Tgt Ion:232 Resp: 316754
Ion Ratio Lower Upper
232 100
131 44.6 45.4 68.0#
130 2.2 0.0 0.0#
166 31.3 28.5 42.7



#60
Diethylphthalate
Concen: 38.825 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:149 Resp: 1176317
Ion Ratio Lower Upper
149 100
177 22.7 16.5 24.7
150 12.2 10.1 15.1

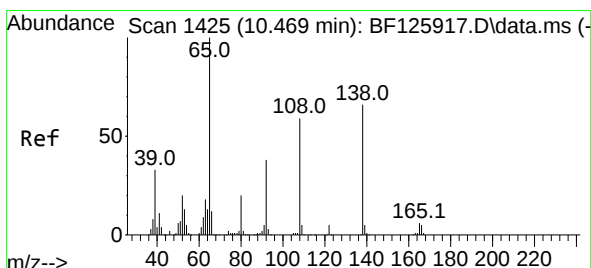
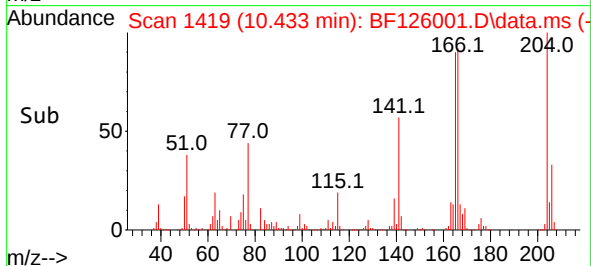
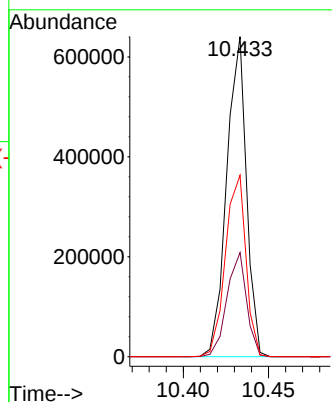
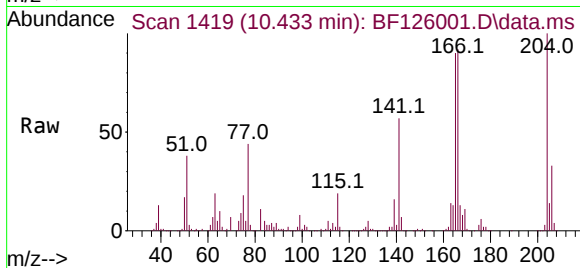




#61
4-Chlorophenyl-phenylether
Concen: 36.256 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

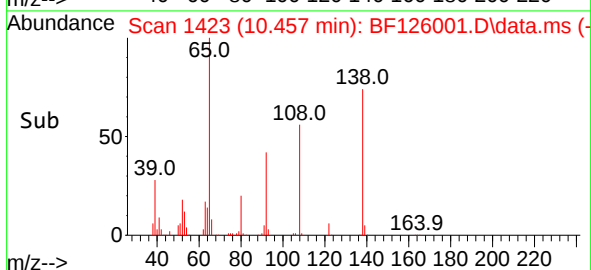
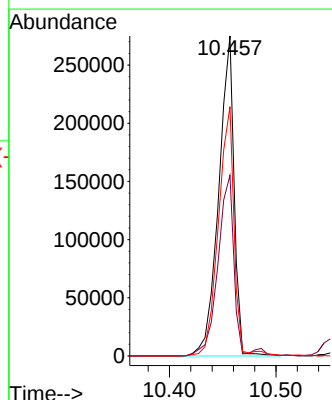
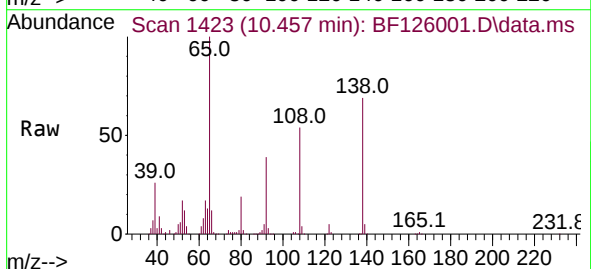
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

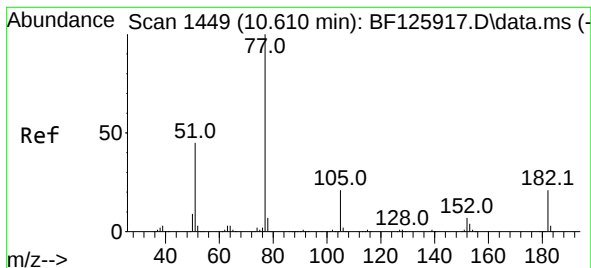
Tgt Ion:204 Resp: 518018
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 56.7 58.6 88.0#



#62
4-Nitroaniline
Concen: 44.771 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:138 Resp: 275900
Ion Ratio Lower Upper
138 100
92 56.4 29.6 69.6
108 77.9 78.1 118.1#



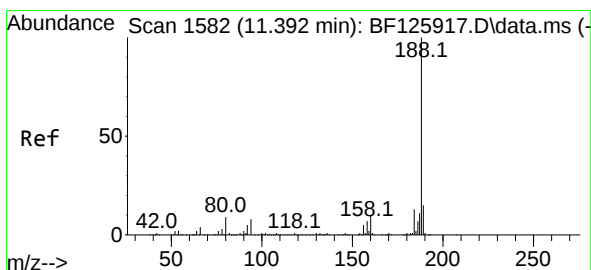
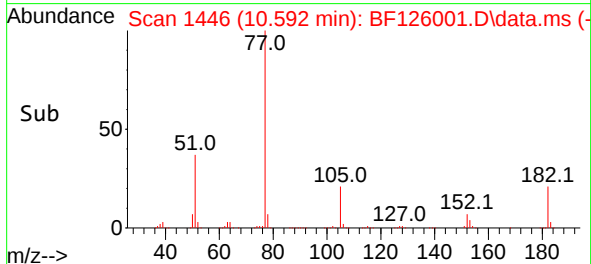
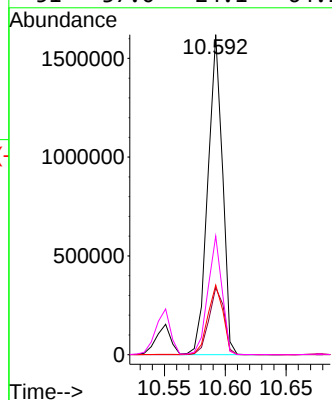
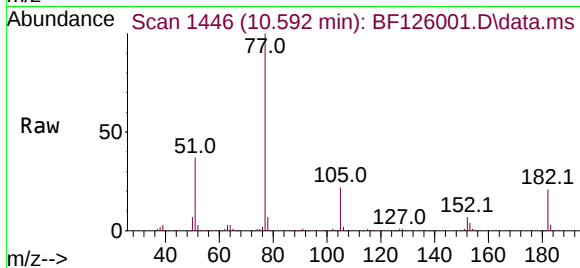


#63
Azobenzene
Concen: 38.665 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1351162

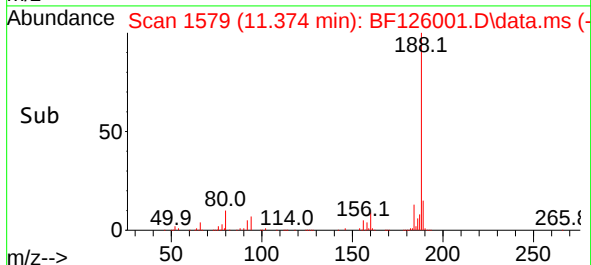
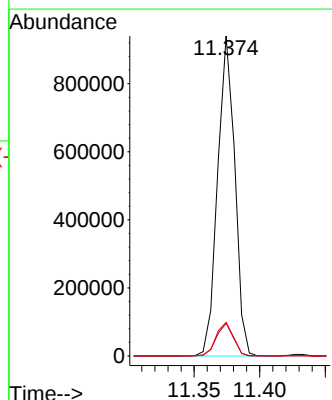
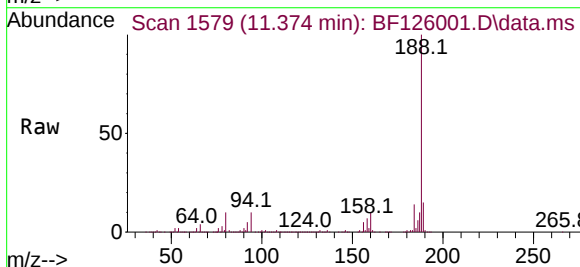
Ion	Ratio	Lower	Upper
77	100		
182	21.0	6.3	46.3
105	21.8	2.9	42.9
51	37.0	24.1	64.1

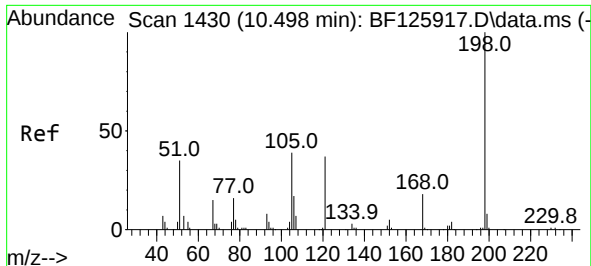


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion: 188 Resp: 856582

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.7	10.1
80	10.5	7.5	11.3

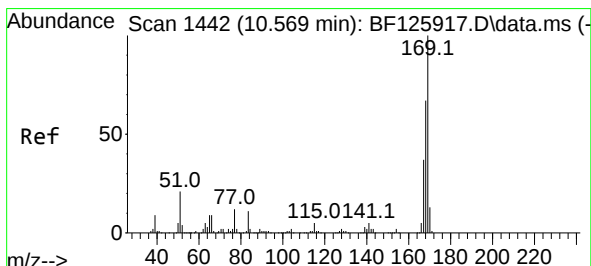
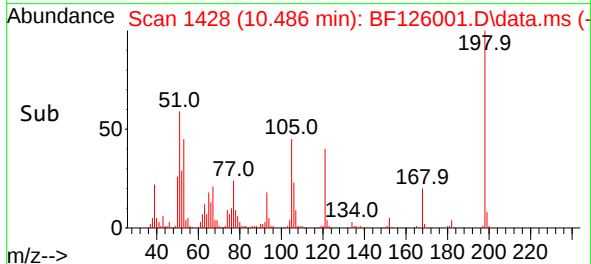
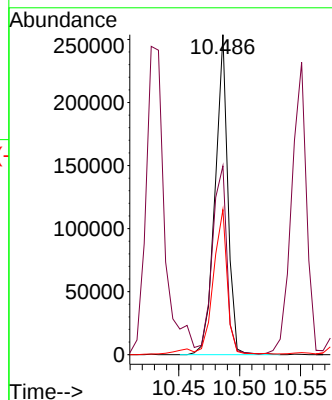
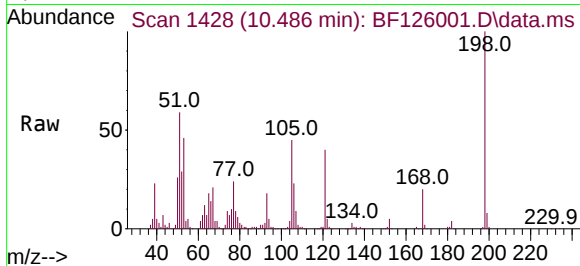




#65
4,6-Dinitro-2-methylphenol
Concen: 49.017 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

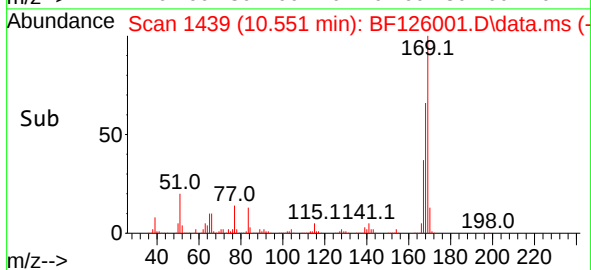
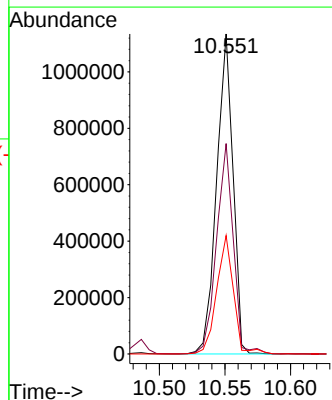
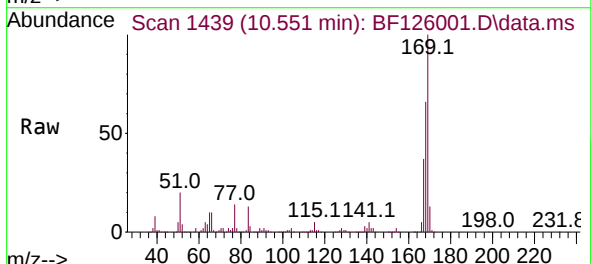
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

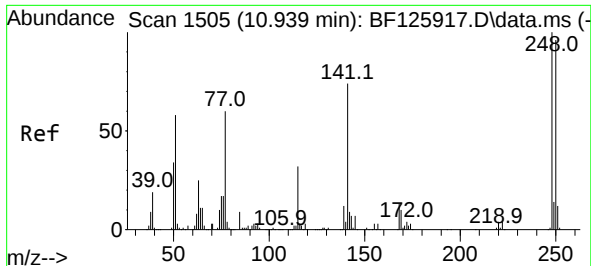
Tgt Ion:198 Resp: 184931
Ion Ratio Lower Upper
198 100
51 59.0 45.3 85.3
105 45.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.343 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:169 Resp: 983744
Ion Ratio Lower Upper
169 100
168 65.8 50.8 76.2
167 37.0 28.8 43.2

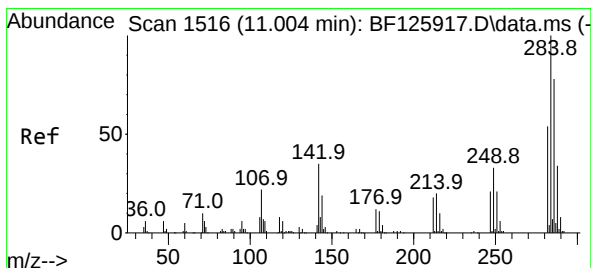
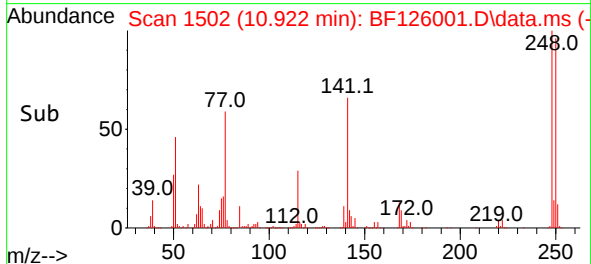
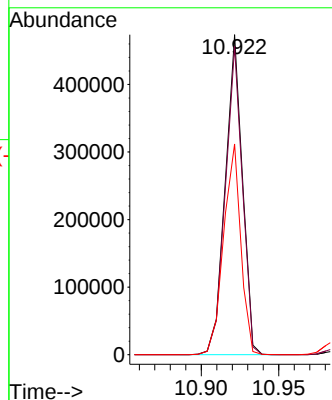
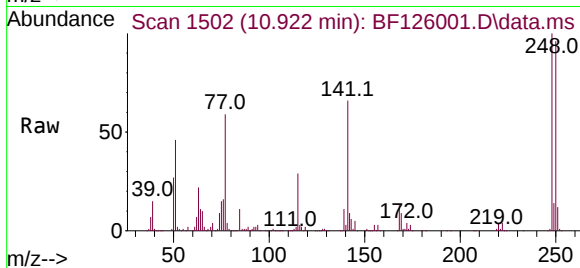




#67
4-Bromophenyl-phenylether
Concen: 39.966 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

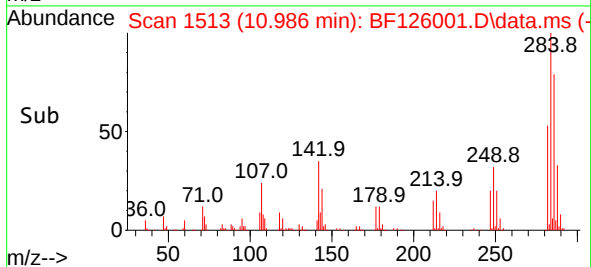
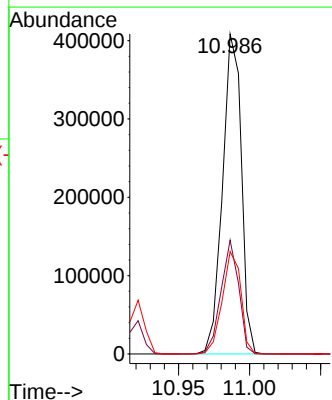
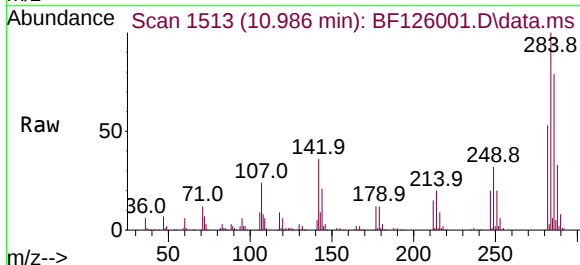
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

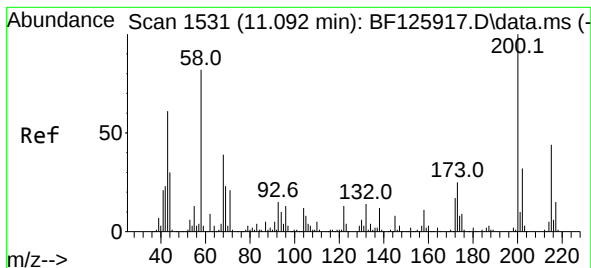
Tgt Ion:248 Resp: 365709
Ion Ratio Lower Upper
248 100
250 96.3 74.2 111.4
141 65.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.854 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:284 Resp: 374822
Ion Ratio Lower Upper
284 100
142 35.6 36.4 54.6#
249 32.0 25.6 38.4





#69

Atrazine

Concen: 40.685 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Tgt Ion:200 Resp: 330590

Ion Ratio Lower Upper

200 100

173 25.0 11.1 51.1

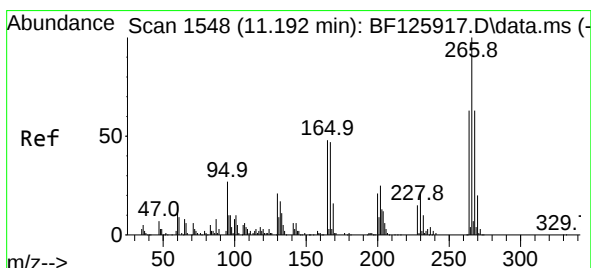
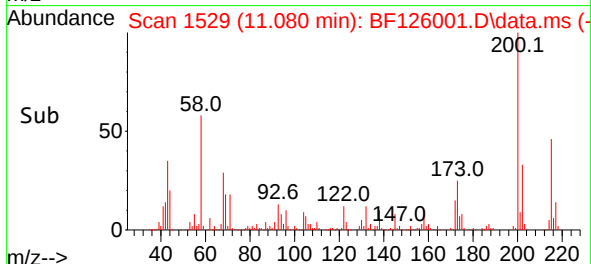
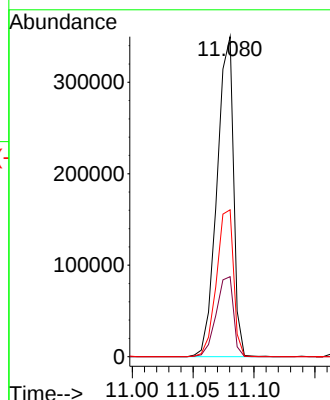
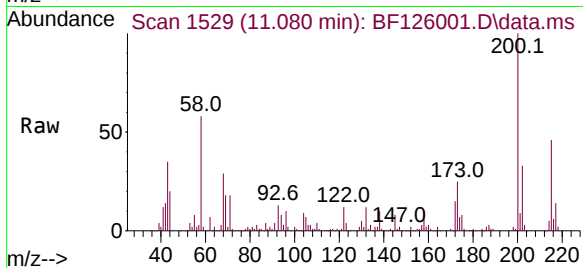
215 45.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 41.713 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

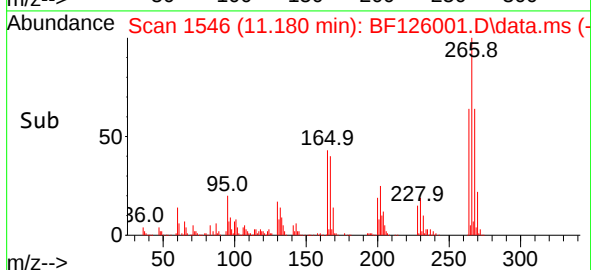
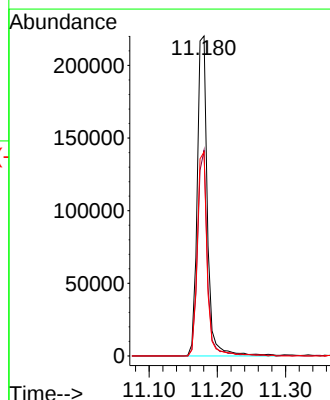
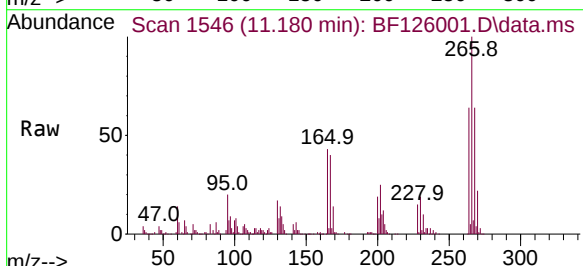
Tgt Ion:266 Resp: 227175

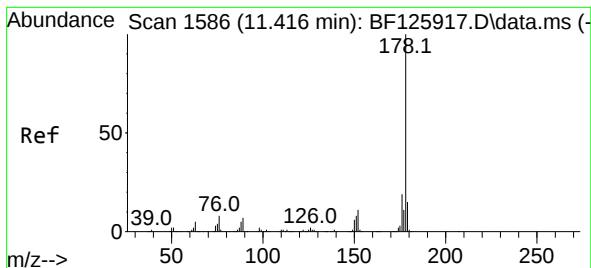
Ion Ratio Lower Upper

266 100

268 64.3 48.9 73.3

264 63.7 55.9 83.9





#71

Phenanthrene

Concen: 36.576 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Tgt Ion:178 Resp: 1625702

Ion Ratio Lower Upper

178 100

176 19.5 14.7 22.1

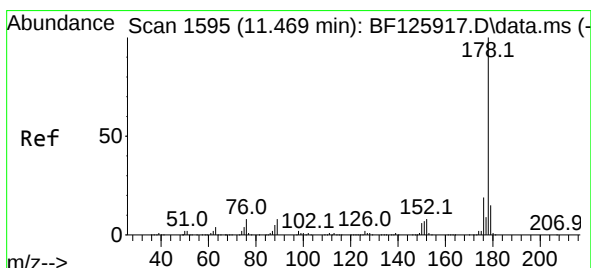
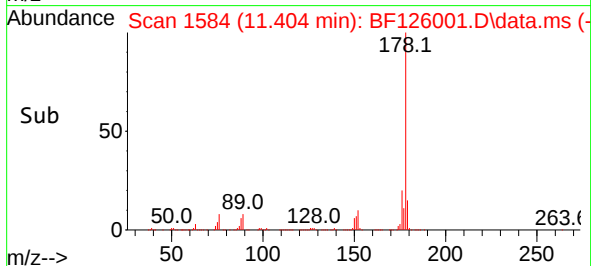
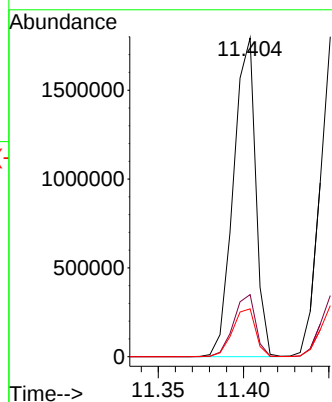
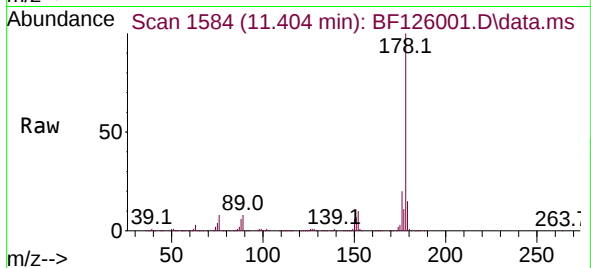
179 15.0 11.5 17.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#72

Anthracene

Concen: 37.331 ng

RT: 11.451 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

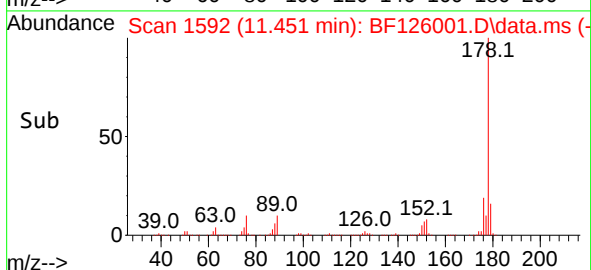
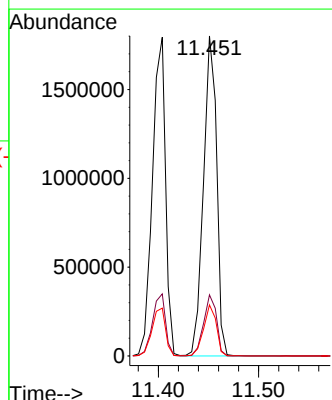
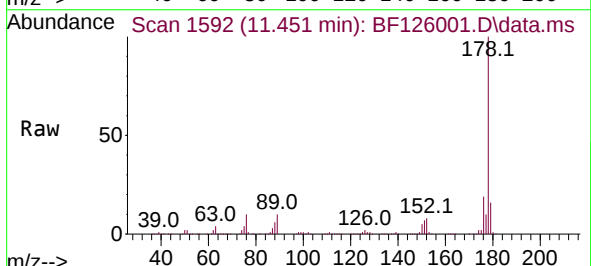
Tgt Ion:178 Resp: 1656678

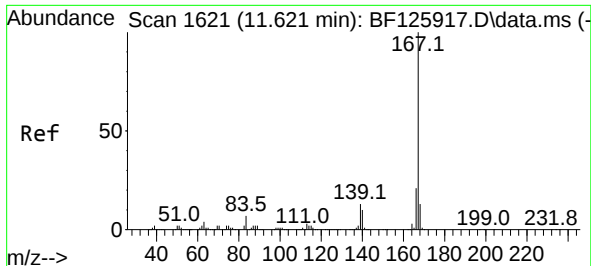
Ion Ratio Lower Upper

178 100

176 19.1 14.3 21.5

179 16.0 12.2 18.4

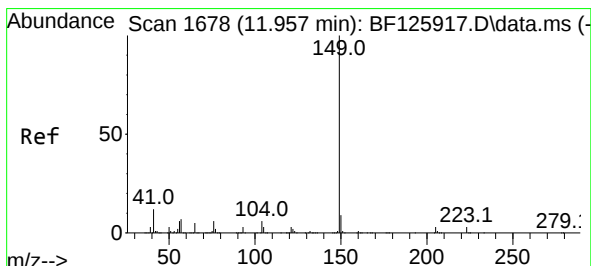
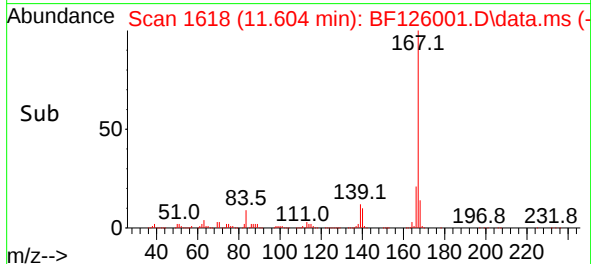
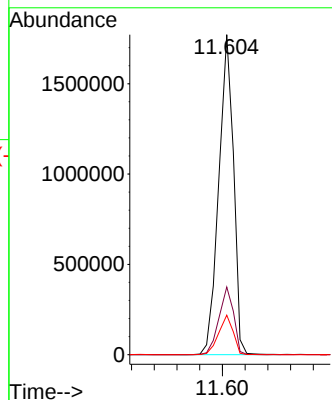
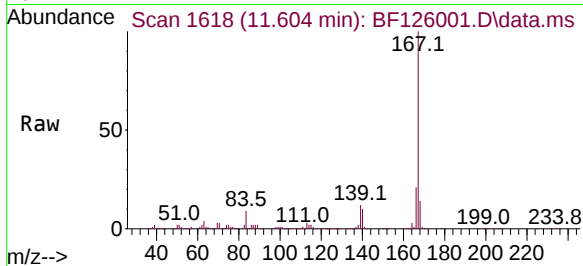




#73
 Carbazole
 Concen: 37.945 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF126001.D
 Acq: 29 Oct 2021 12:04

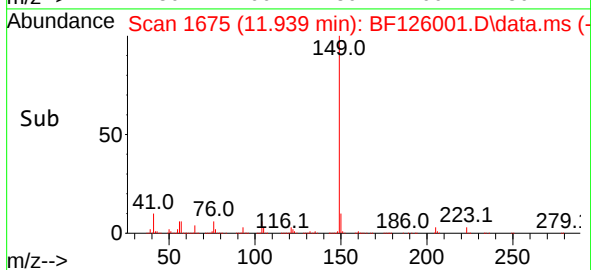
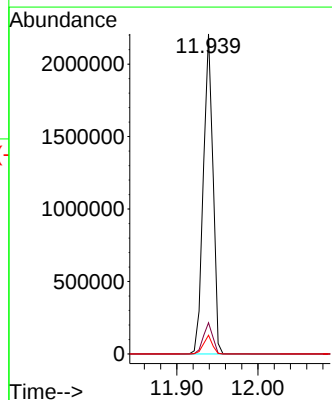
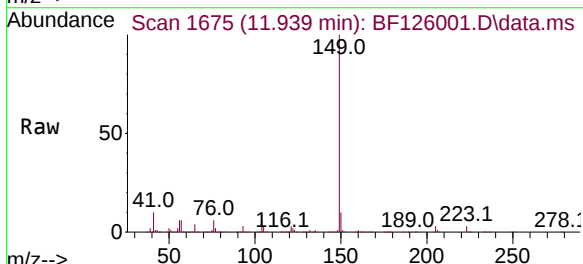
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

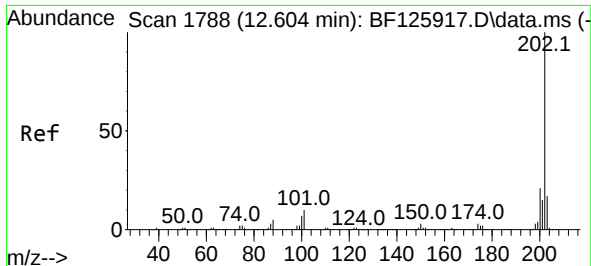
Tgt Ion:167 Resp: 1600753
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.342 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.006 min
 Lab File: BF126001.D
 Acq: 29 Oct 2021 12:04

Tgt Ion:149 Resp: 1813170
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 5.8 4.1 6.1

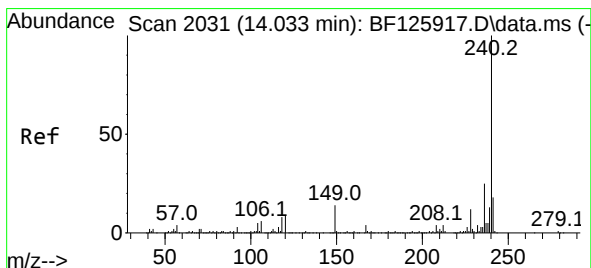
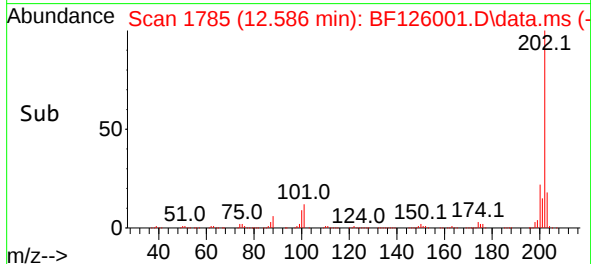
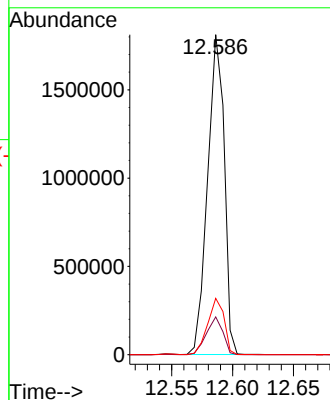
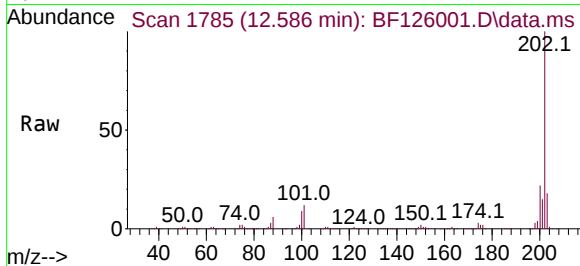




#75
Fluoranthene
Concen: 38.303 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

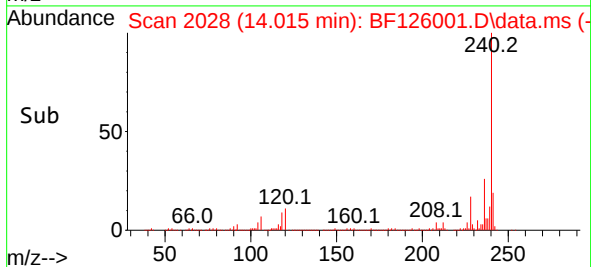
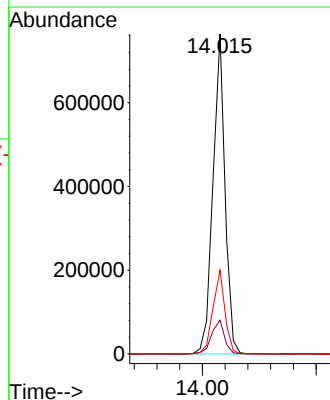
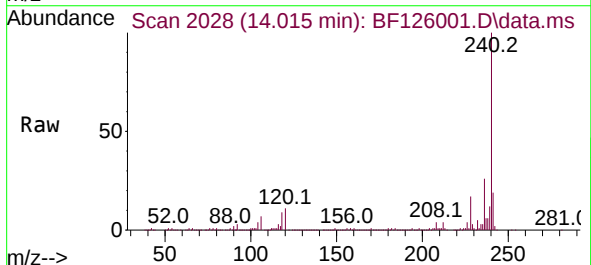
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

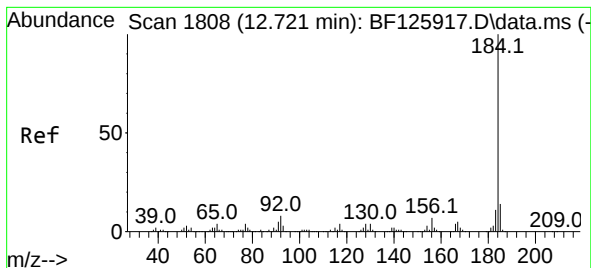
Tgt Ion:202 Resp: 1716215
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:240 Resp: 562484
Ion Ratio Lower Upper
240 100
120 10.6 10.8 16.2#
236 26.2 21.6 32.4





#77

Benzidine

Concen: 40.110 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

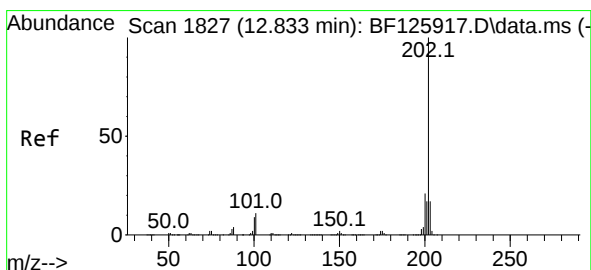
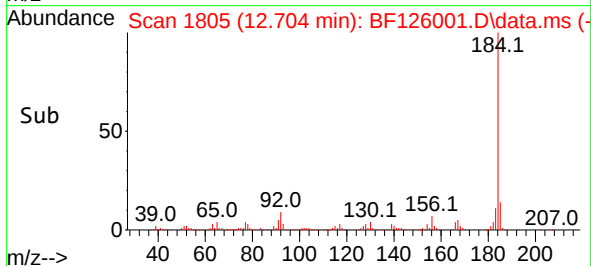
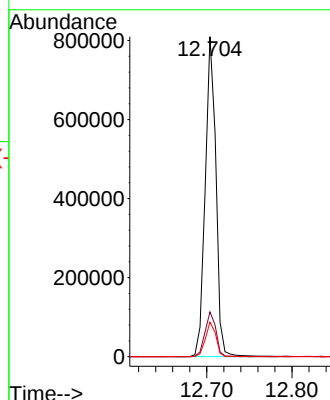
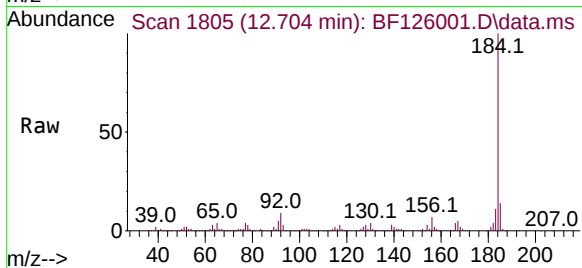
Tgt Ion:184 Resp: 703752

Ion Ratio Lower Upper

184 100

185 14.0 10.8 16.2

183 10.8 8.1 12.1



#78

Pyrene

Concen: 33.528 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

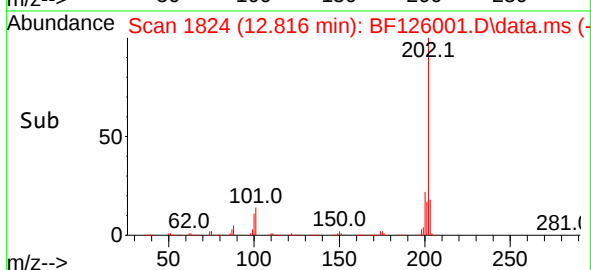
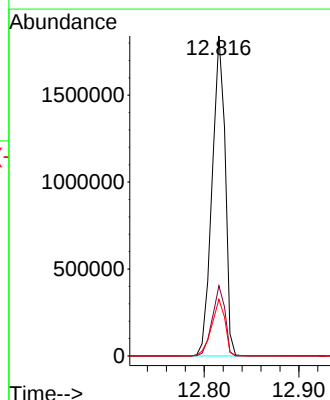
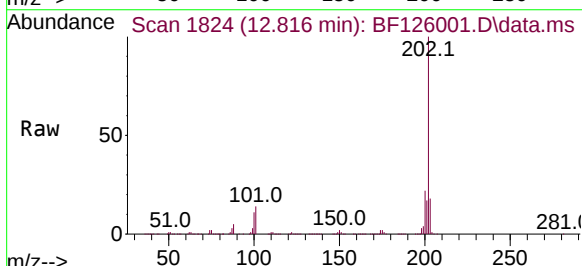
Tgt Ion:202 Resp: 1755008

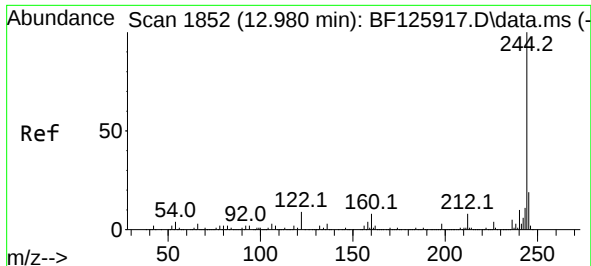
Ion Ratio Lower Upper

202 100

200 22.0 15.3 22.9

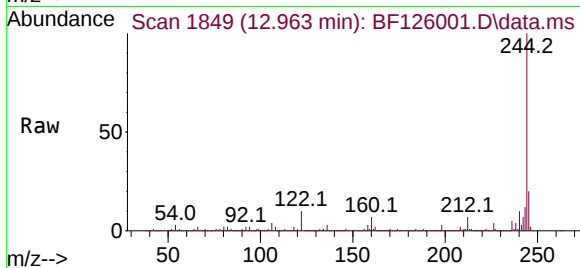
203 17.7 13.4 20.0



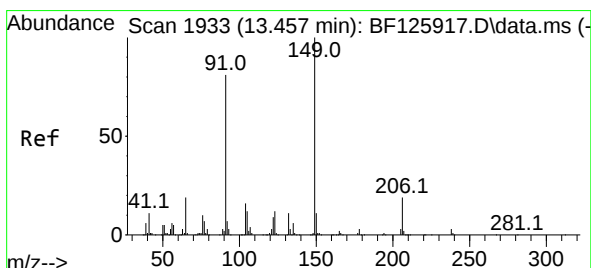
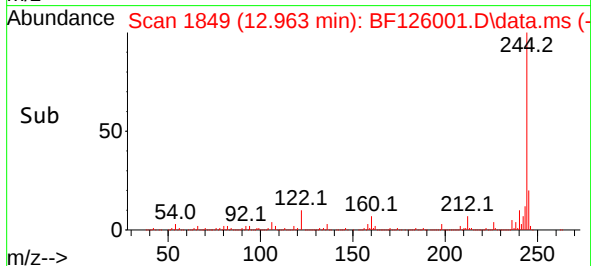
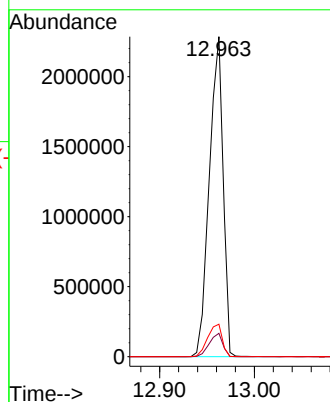


#79
Terphenyl-d14
Concen: 67.329 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

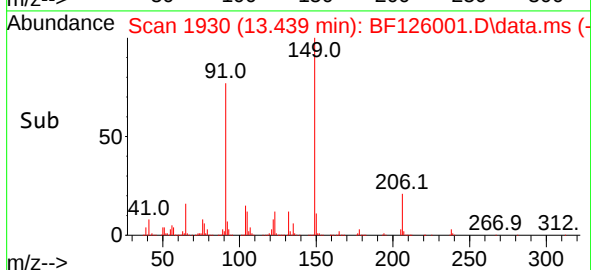
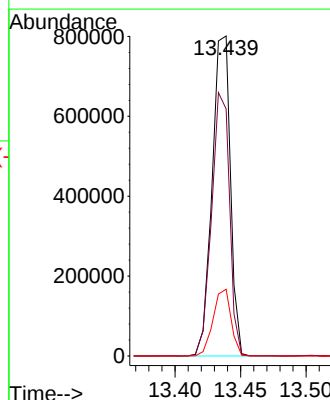
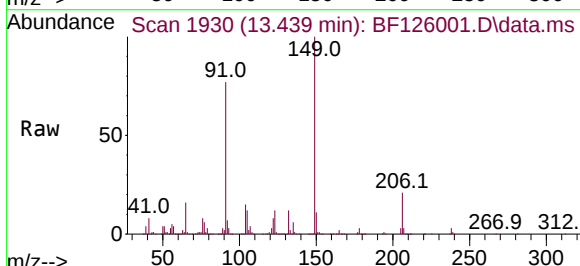


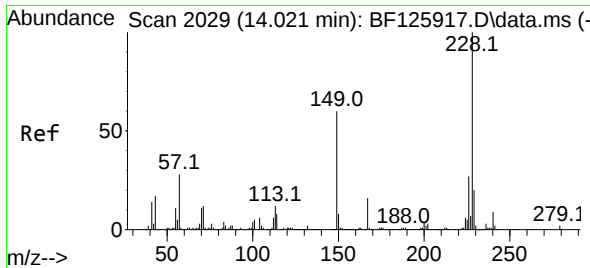
Tgt Ion:244 Resp: 2315276
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.1 9.0 13.4



#80
Butylbenzylphthalate
Concen: 45.634 ng
RT: 13.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:149 Resp: 777025
Ion Ratio Lower Upper
149 100
91 77.2 51.8 77.8
206 20.8 14.5 21.7

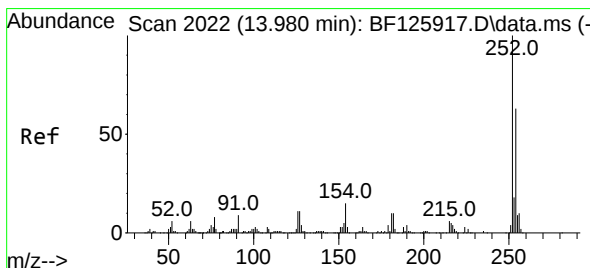
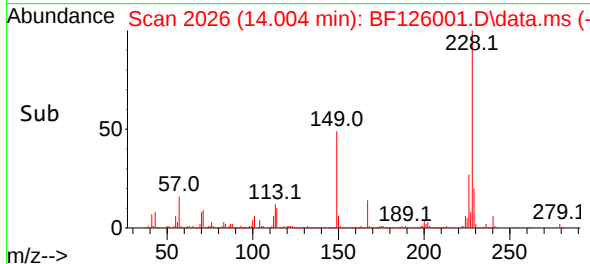
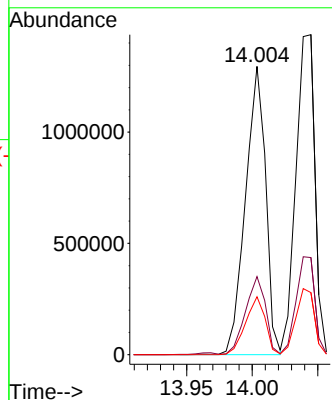
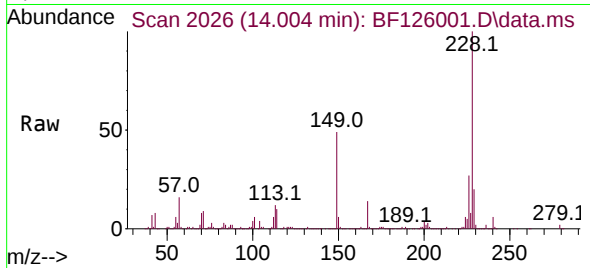




#81
Benzo(a)anthracene
Concen: 36.652 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

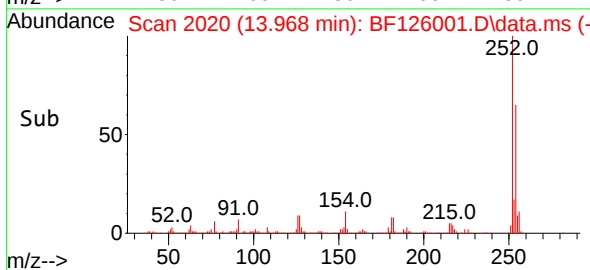
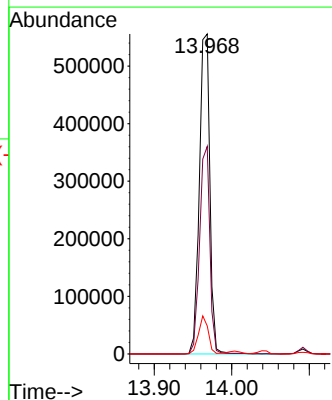
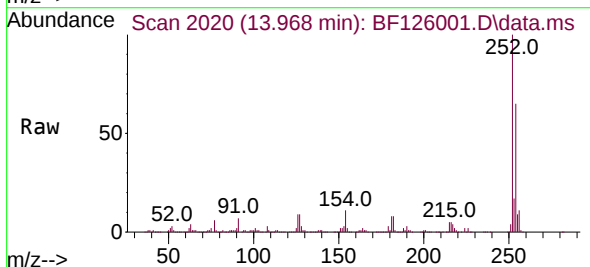
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

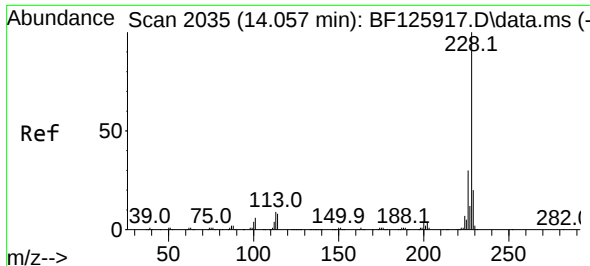
Tgt Ion:228 Resp: 1387551
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.440 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:252 Resp: 521450
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 8.7 9.5 14.3#

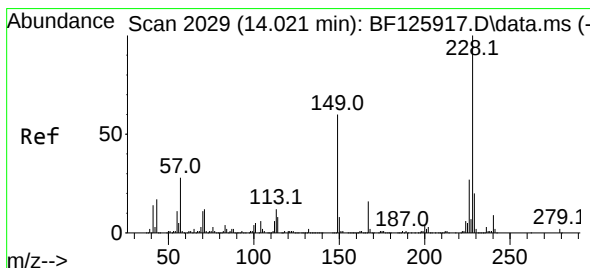
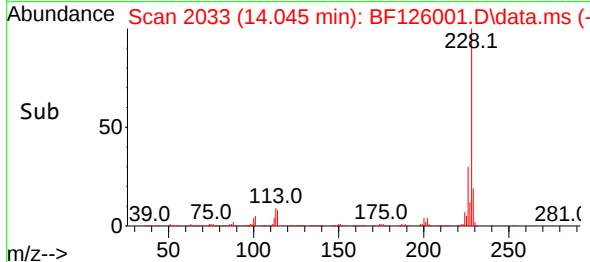
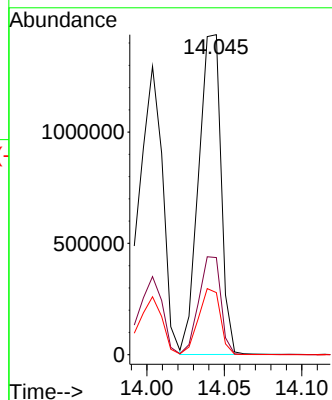
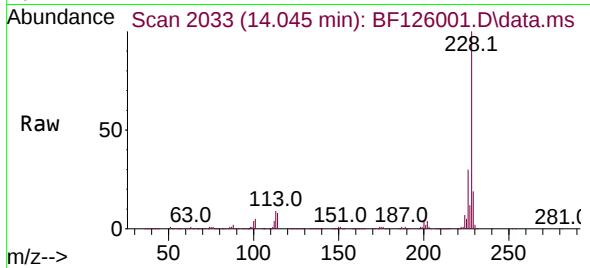




#83
Chrysene
Concen: 37.796 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

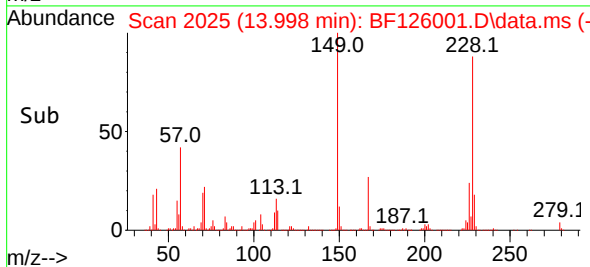
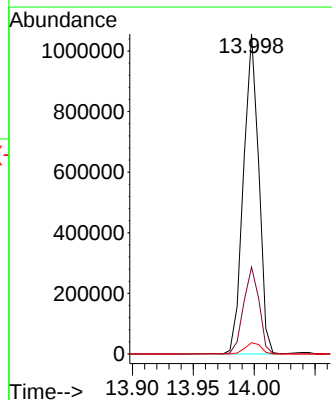
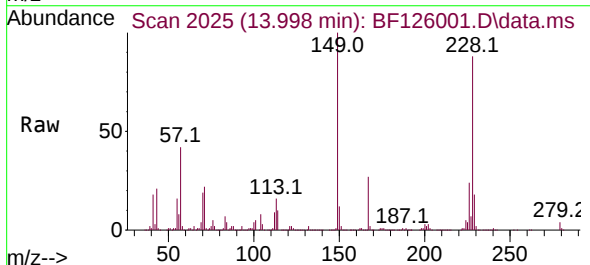
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

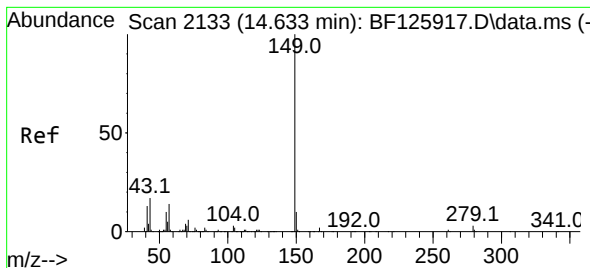
Tgt Ion:228 Resp: 1447728
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 19.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.965 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:149 Resp: 921710
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.5 2.6 4.0

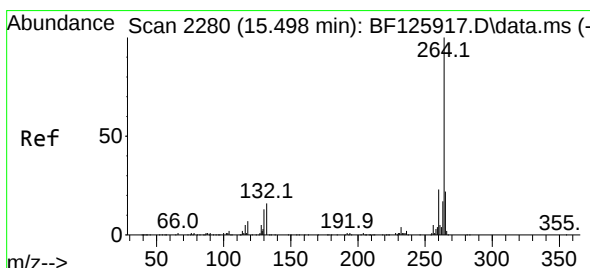
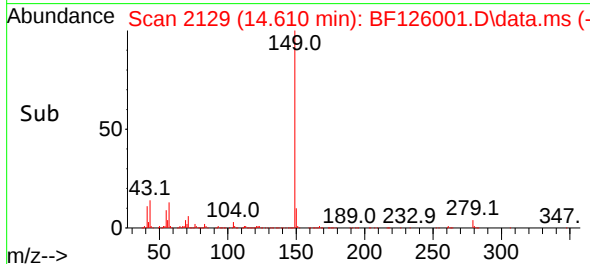
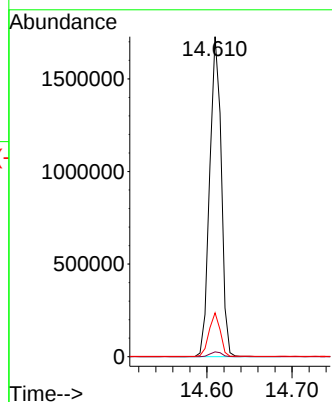
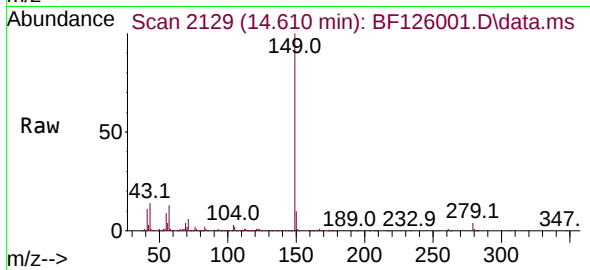




#85
Di-n-octyl phthalate
Concen: 57.029 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

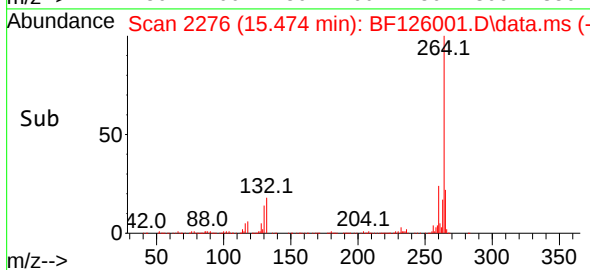
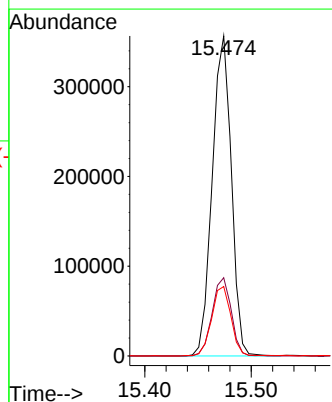
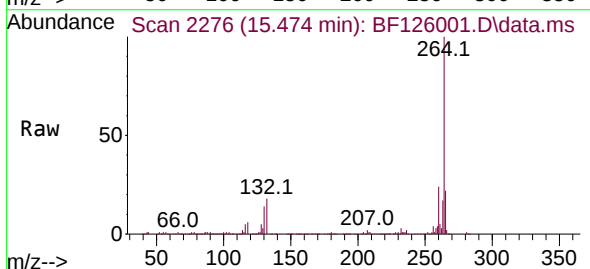
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

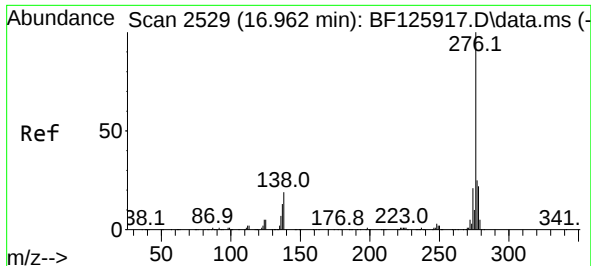
Tgt Ion:149 Resp: 1629791
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:264 Resp: 444310
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.7 17.2 25.8

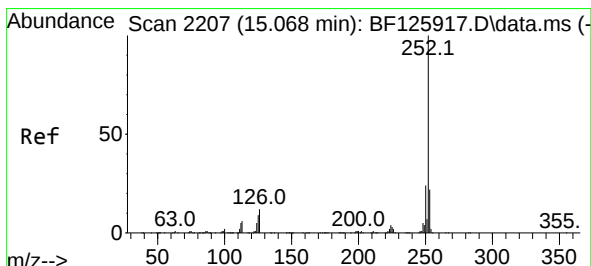
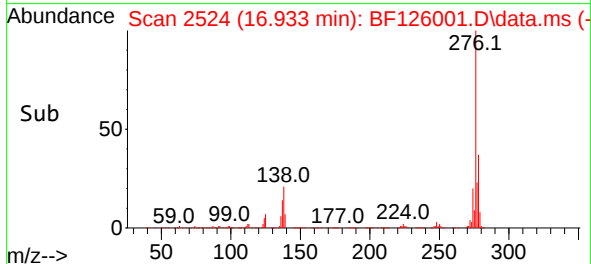
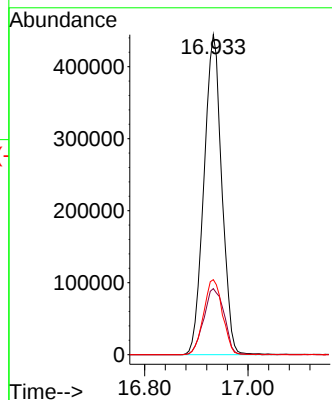
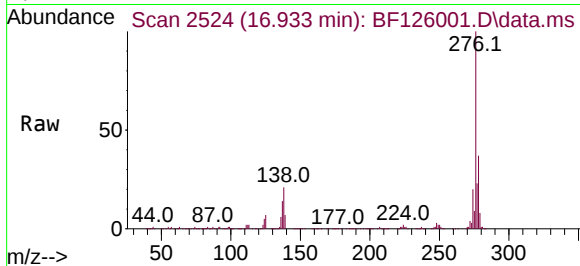




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.225 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.012 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

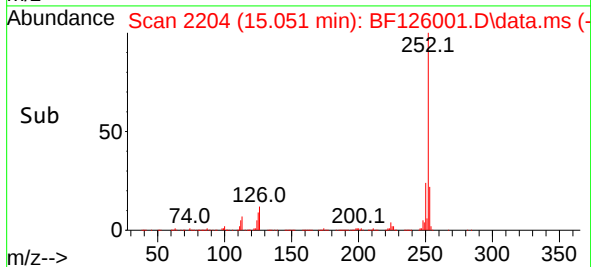
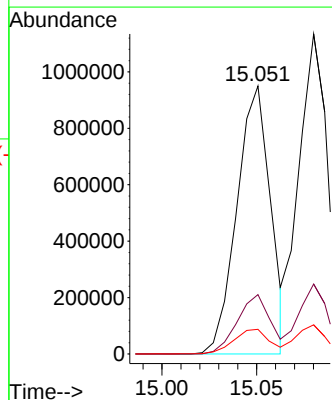
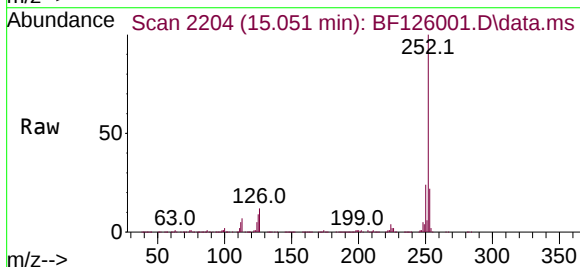
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

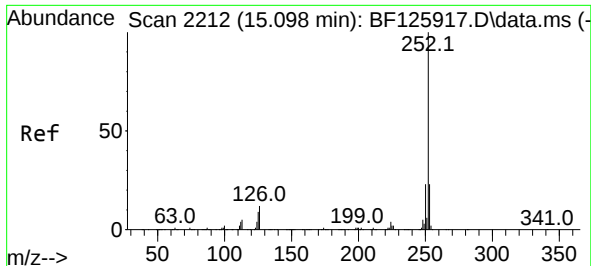
Tgt Ion:276 Resp: 1063499
Ion Ratio Lower Upper
276 100
138 23.6 24.1 36.1#
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.970 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:252 Resp: 1172206
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 9.2 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 41.762 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

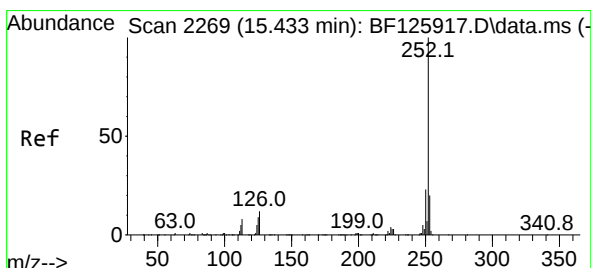
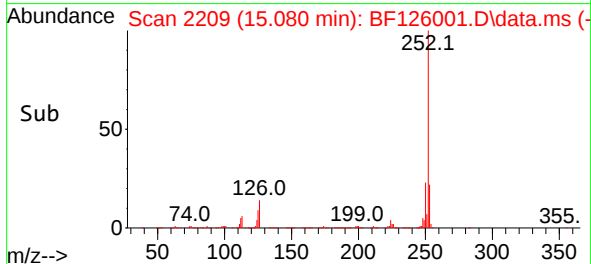
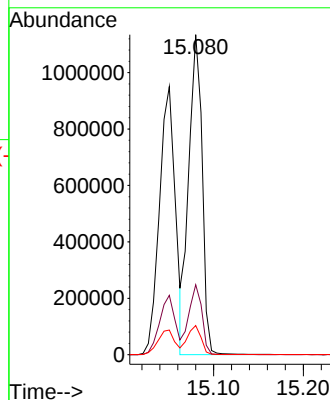
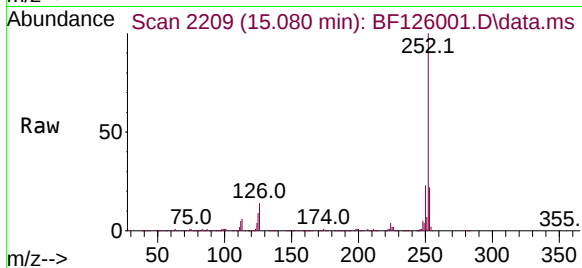
Tgt Ion:252 Resp: 1176453

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 9.1 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.741 ng

RT: 15.415 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF126001.D

Acq: 29 Oct 2021 12:04

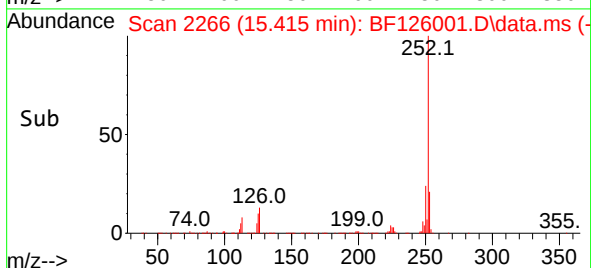
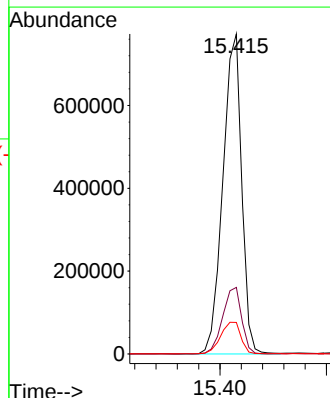
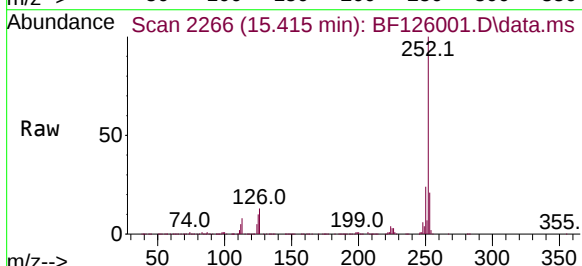
Tgt Ion:252 Resp: 940903

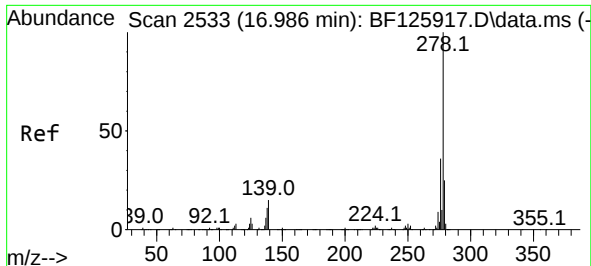
Ion Ratio Lower Upper

252 100

253 20.8 18.4 27.6

125 9.8 9.9 14.9#

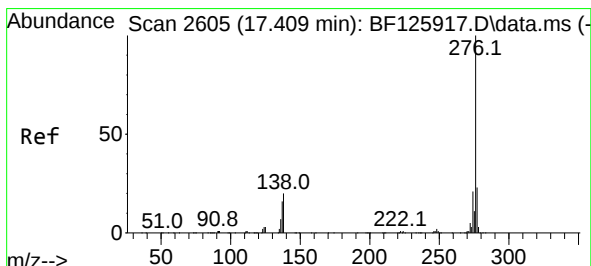
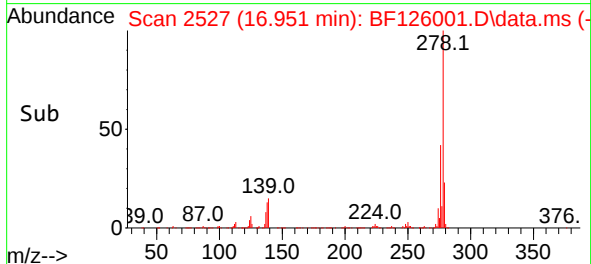
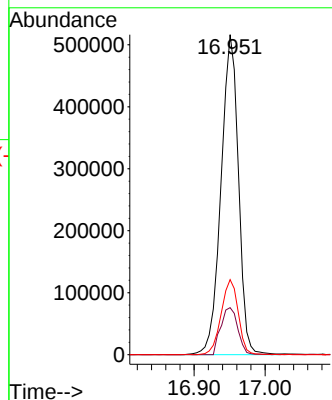
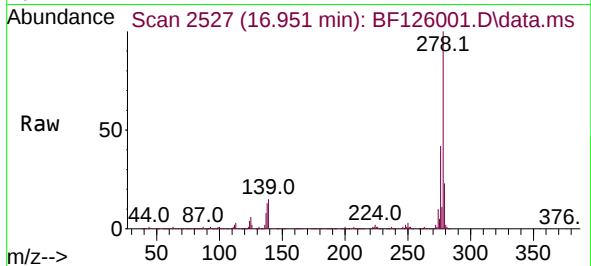




#91
Dibenzo(a,h)anthracene
Concen: 33.861 ng
RT: 16.951 min Scan# 2527
Delta R.T. -0.012 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 878050
Ion Ratio Lower Upper
278 100
139 14.7 14.9 22.3#
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 32.770 ng
RT: 17.374 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF126001.D
Acq: 29 Oct 2021 12:04

Tgt Ion:276 Resp: 887829
Ion Ratio Lower Upper
276 100
277 22.7 22.0 33.0
138 21.3 22.2 33.4#

