

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012925\
 Data File : BF141293.D
 Acq On : 29 Jan 2025 15:17
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 30 04:13:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	136491	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	532862	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	293084	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	511320	20.000	ng	0.00
76) Chrysene-d12	13.974	240	314234	20.000	ng	0.00
86) Perylene-d12	15.457	264	289582	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	382610	43.035	ng	-0.01
7) Phenol-d6	6.422	99	475876	42.075	ng	-0.02
23) Nitrobenzene-d5	7.357	82	432160	42.754	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	116167	43.234	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	819371	43.031	ng	0.00
79) Terphenyl-d14	12.916	244	860956	42.254	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	81467	20.835	ng	98
3) Pyridine	3.210	79	197852	21.001	ng	99
4) n-Nitrosodimethylamine	3.152	42	112450	20.894	ng	98
6) Aniline	6.457	93	210459	21.983	ng	99
8) 2-Chlorophenol	6.581	128	203008	21.304	ng	96
9) Benzaldehyde	6.345	77	150675	22.999	ng	100
10) Phenol	6.434	94	257179	21.451	ng	98
11) bis(2-Chloroethyl)ether	6.534	93	194572	21.166	ng	98
12) 1,3-Dichlorobenzene	6.739	146	224880	21.403	ng	99
13) 1,4-Dichlorobenzene	6.816	146	226376	21.447	ng	99
14) 1,2-Dichlorobenzene	6.969	146	213616	21.612	ng	99
15) Benzyl Alcohol	6.934	79	166008	21.478	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	340590	21.306	ng	100
17) 2-Methylphenol	7.045	107	165188	21.329	ng	99
18) Hexachloroethane	7.310	117	83193	21.365	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	140874	20.962	ng	99
20) 3+4-Methylphenols	7.198	107	205070	21.565	ng	96
22) Acetophenone	7.204	105	275680	21.765	ng	100
24) Nitrobenzene	7.381	77	224061	21.390	ng	98
25) Isophorone	7.616	82	369998	21.176	ng	99
26) 2-Nitrophenol	7.698	139	106287	21.515	ng	98
27) 2,4-Dimethylphenol	7.734	122	126282	20.083	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	237369	21.298	ng	98
29) 2,4-Dichlorophenol	7.934	162	166153	21.584	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	188468	21.438	ng	99
31) Naphthalene	8.104	128	607622	21.585	ng	100
32) Benzoic acid	7.816	122	126734	21.925	ng	99
33) 4-Chloroaniline	8.151	127	208531	21.846	ng	99
34) Hexachlorobutadiene	8.222	225	111274	21.583	ng	97
35) Caprolactam	8.498	113	54280	21.591	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	177981	21.555	ng	99
37) 2-Methylnaphthalene	8.792	142	386035	21.576	ng	100
38) 1-Methylnaphthalene	8.892	142	378878	21.558	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	176736	21.197	ng	99
41) Hexachlorocyclopentadiene	8.945	237	51112	20.757	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	114390	20.960	ng	99

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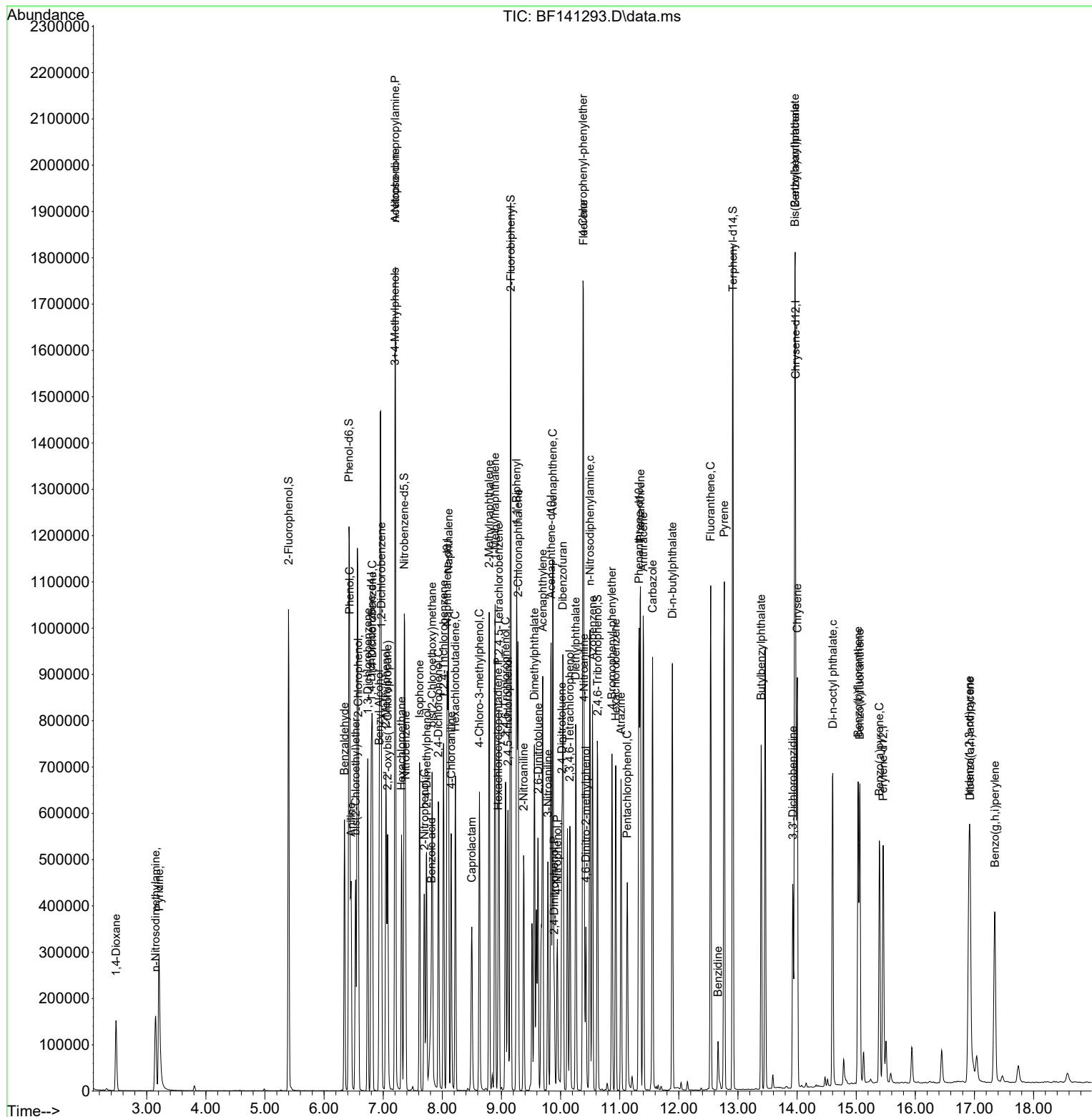
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	125725	21.166	ng	98
46) 1,1'-Biphenyl	9.257	154	483479	21.152	ng	100
47) 2-Chloronaphthalene	9.281	162	377946	21.214	ng	99
48) 2-Nitroaniline	9.375	65	119359	21.300	ng	98
49) Acenaphthylene	9.698	152	531957	21.330	ng	99
50) Dimethylphthalate	9.557	163	423377	21.388	ng	100
51) 2,6-Dinitrotoluene	9.622	165	97622	21.240	ng	96
52) Acenaphthene	9.869	154	378511	21.245	ng	99
53) 3-Nitroaniline	9.786	138	100085	22.218	ng	98
54) 2,4-Dinitrophenol	9.892	184	40003	18.723	ng	# 86
55) Dibenzofuran	10.039	168	514223	21.562	ng	100
56) 4-Nitrophenol	9.945	139	73425	22.287	ng	97
57) 2,4-Dinitrotoluene	10.022	165	129942	21.836	ng	98
58) Fluorene	10.386	166	396520	21.435	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	99841	21.366	ng	99
60) Diethylphthalate	10.257	149	413889	21.564	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	193134	21.374	ng	99
62) 4-Nitroaniline	10.398	138	96692	21.833	ng	98
63) Azobenzene	10.539	77	407492	21.210	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	62572	20.689	ng	97
66) n-Nitrosodiphenylamine	10.498	169	344387	20.824	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	119844	20.936	ng	98
68) Hexachlorobenzene	10.933	284	126823	20.886	ng	99
69) Atrazine	11.022	200	109133	19.737	ng	99
70) Pentachlorophenol	11.127	266	74508	20.954	ng	98
71) Phenanthrene	11.351	178	584027	21.249	ng	100
72) Anthracene	11.398	178	572743	21.267	ng	100
73) Carbazole	11.557	167	522100	21.863	ng	99
74) Di-n-butylphthalate	11.892	149	636521	21.994	ng	100
75) Fluoranthene	12.539	202	611492	22.532	ng	100
77) Benzidine	12.663	184	65963	6.548	ng	99
78) Pyrene	12.769	202	629228	20.861	ng	99
80) Butylbenzylphthalate	13.392	149	232095	22.025	ng	99
81) Benzo(a)anthracene	13.968	228	456535	21.054	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	134298	19.473	ng	99
83) Chrysene	14.004	228	421849	21.228	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	300546	22.483	ng	99
85) Di-n-octyl phthalate	14.604	149	451748	21.758	ng	100
87) Indeno(1,2,3-cd)pyrene	16.909	276	387089	20.711	ng	99
88) Benzo(b)fluoranthene	15.033	252	384557	21.112	ng	99
89) Benzo(k)fluoranthene	15.062	252	368801	22.855	ng	99
90) Benzo(a)pyrene	15.392	252	327630	21.284	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	318776	21.199	ng	100
92) Benzo(g,h,i)perylene	17.345	276	329876	21.098	ng	100

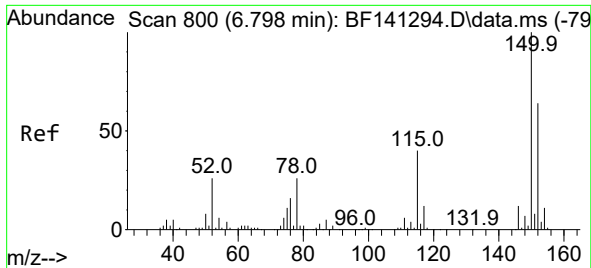
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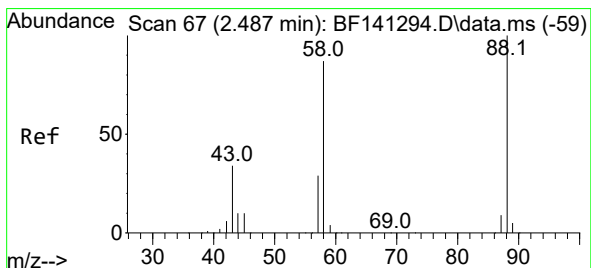
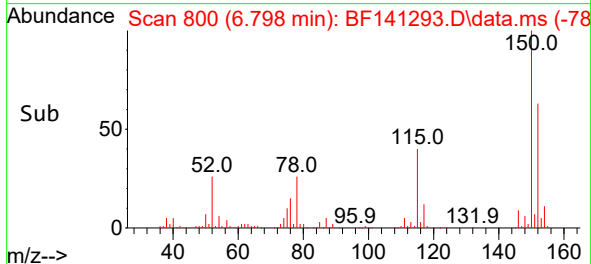
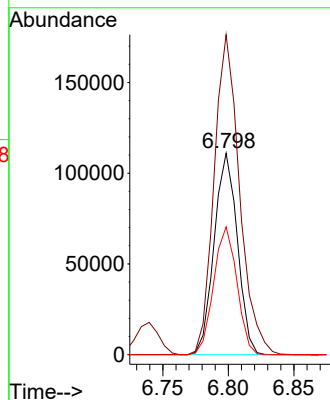
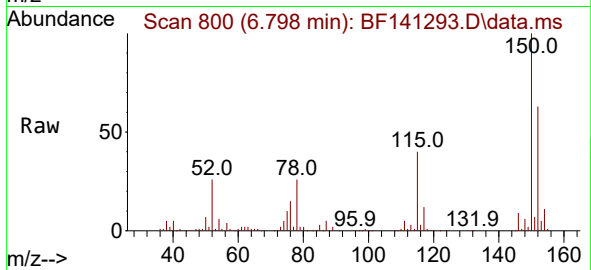




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF141293.D
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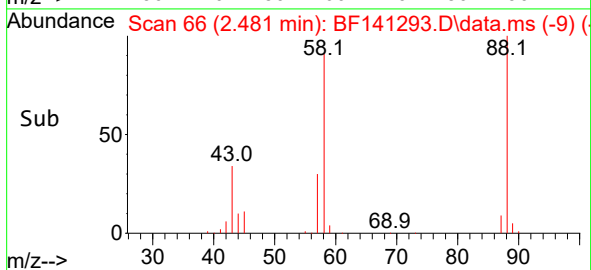
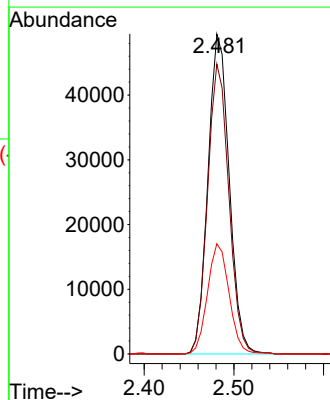
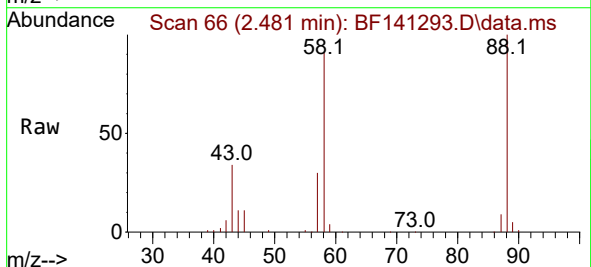
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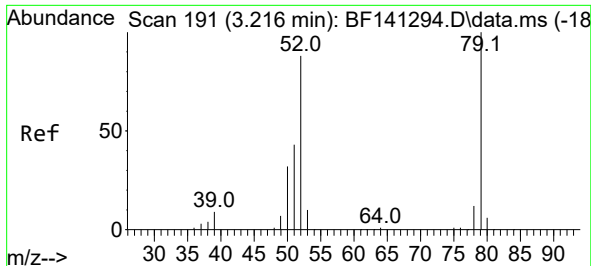
Tgt Ion:152 Resp: 136491
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.9 188.9
 115 63.5 49.7 74.5



#2
 1,4-Dioxane
 Concen: 20.835 ng
 RT: 2.481 min Scan# 66
 Delta R.T. -0.012 min
 Lab File: BF141293.D
 Acq: 29 Jan 2025 15:17

Tgt Ion: 88 Resp: 81467
 Ion Ratio Lower Upper
 88 100
 58 90.4 70.2 105.4
 43 35.0 27.6 41.4

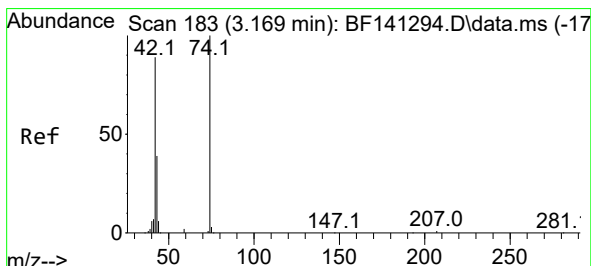
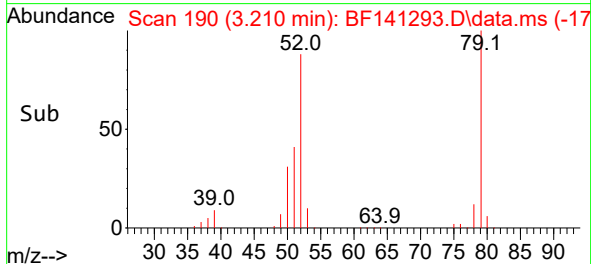
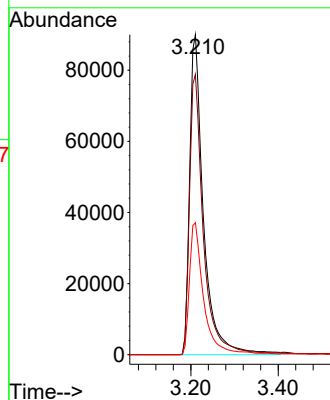
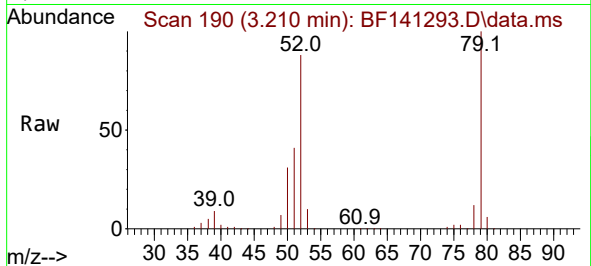




#3
Pyridine
Concen: 21.001 ng
RT: 3.210 min Scan# 191
Delta R.T. -0.018 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

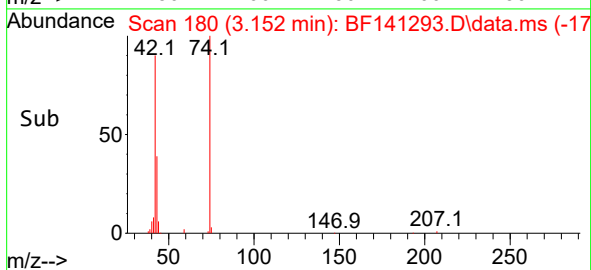
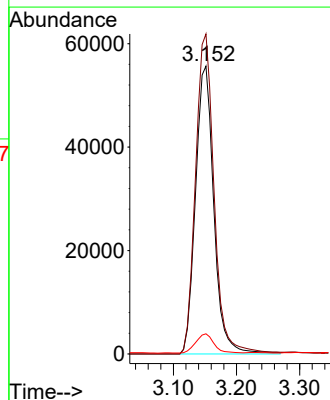
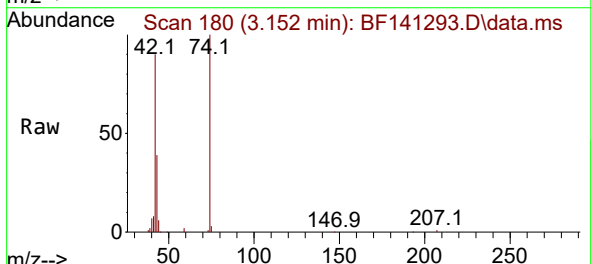
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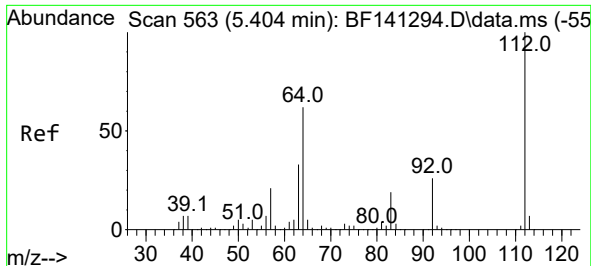
Tgt Ion: 79 Resp: 197852
Ion Ratio Lower Upper
79 100
52 87.6 70.3 105.5
51 41.2 34.3 51.5



#4
n-Nitrosodimethylamine
Concen: 20.894 ng
RT: 3.152 min Scan# 180
Delta R.T. -0.047 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion: 42 Resp: 112450
Ion Ratio Lower Upper
42 100
74 111.2 90.3 135.5
44 7.0 5.7 8.5

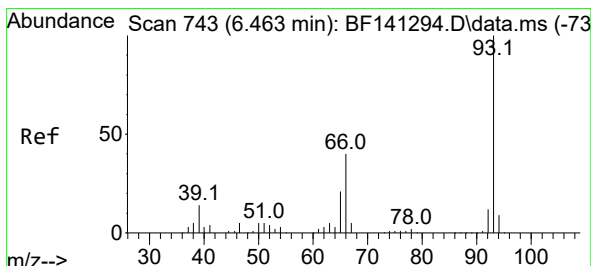
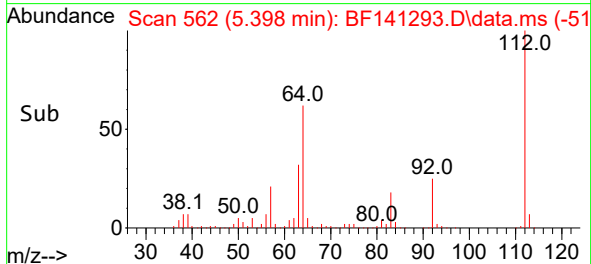
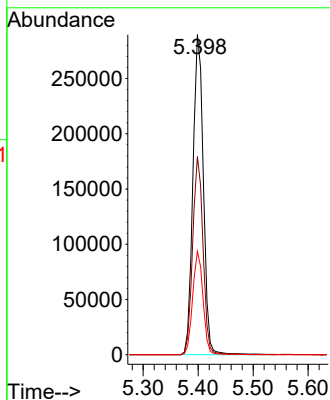
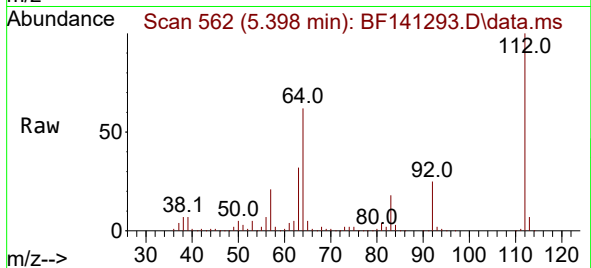




#5
2-Fluorophenol
Concen: 43.035 ng
RT: 5.398 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

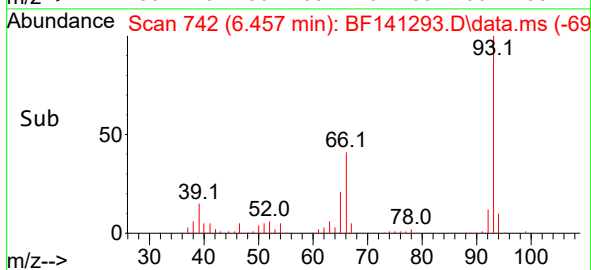
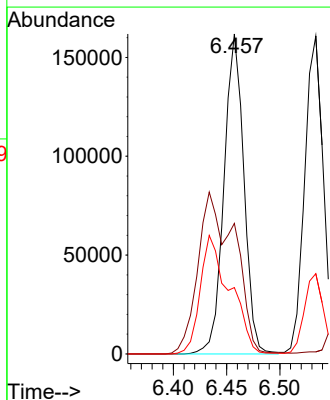
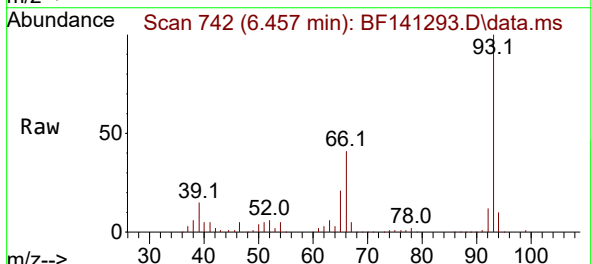
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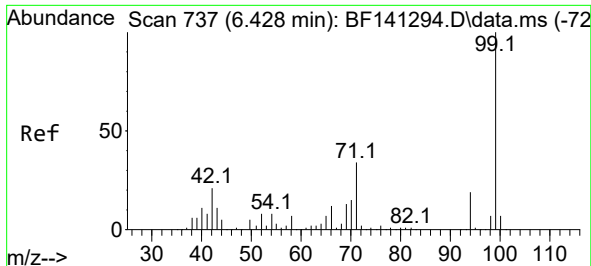
Tgt Ion:112 Resp: 382610
Ion Ratio Lower Upper
112 100
64 61.9 49.8 74.8
63 32.3 26.1 39.1



#6
Aniline
Concen: 21.983 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion: 93 Resp: 210459
Ion Ratio Lower Upper
93 100
66 40.8 32.5 48.7
65 20.7 17.0 25.6

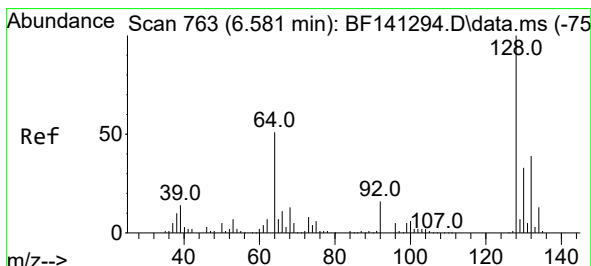
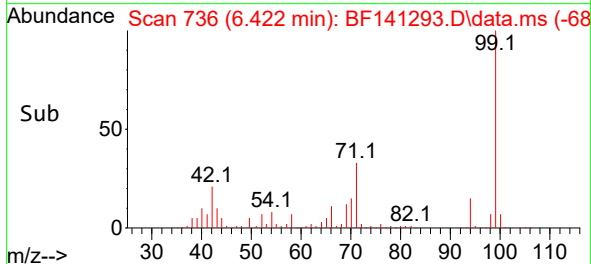
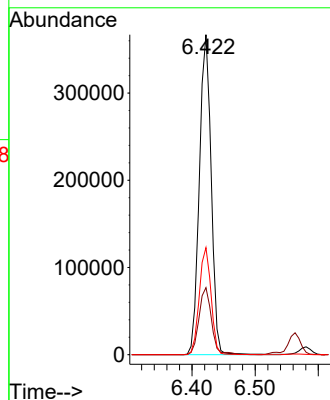
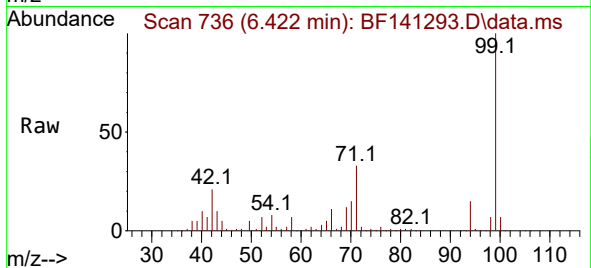




#7
Phenol-d6
Concen: 42.075 ng
RT: 6.422 min Scan# 711
Delta R.T. -0.018 min
Lab File: BF141293.D
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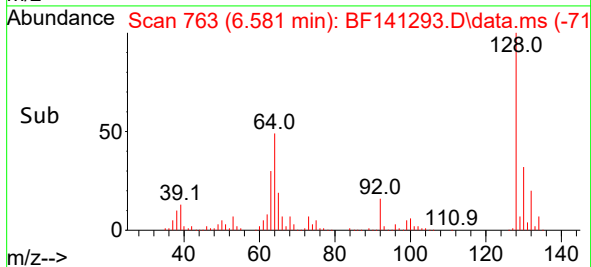
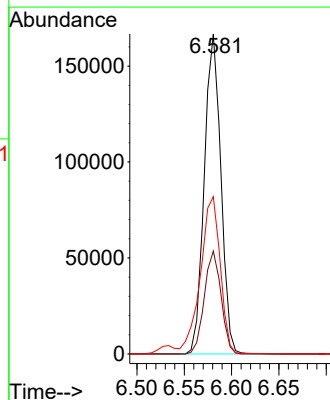
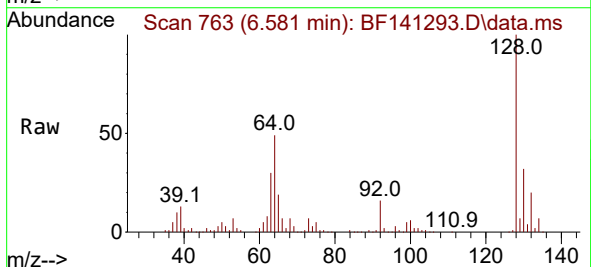
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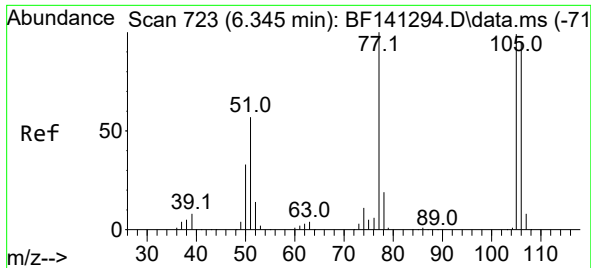
Tgt Ion: 99 Resp: 475876
Ion Ratio Lower Upper
99 100
42 20.9 17.1 25.7
71 33.5 26.9 40.3



#8
2-Chlorophenol
Concen: 21.304 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141293.D
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Tgt Ion:128 Resp: 203008
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 49.1 32.9 72.9

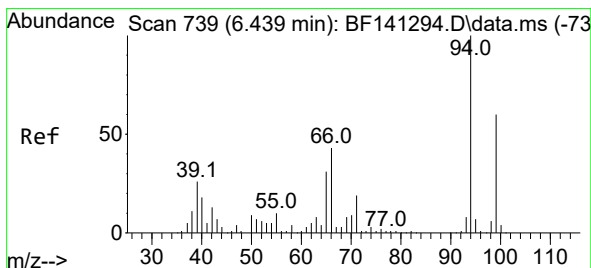
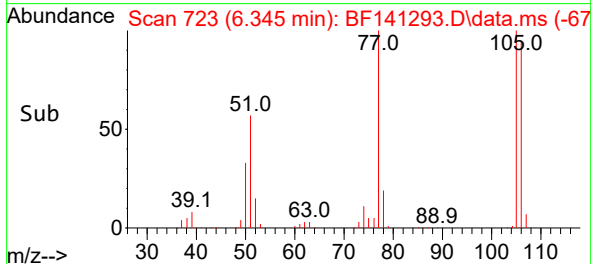
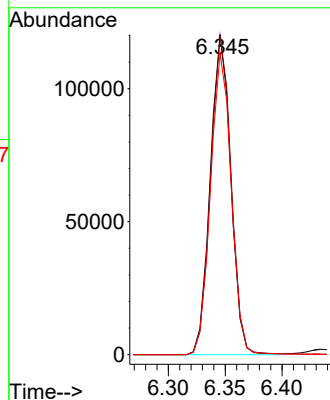
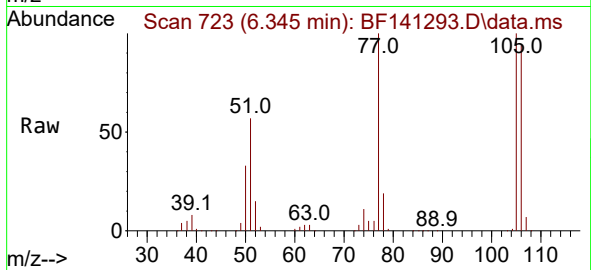




#9
Benzaldehyde
Concen: 22.999 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141293.D
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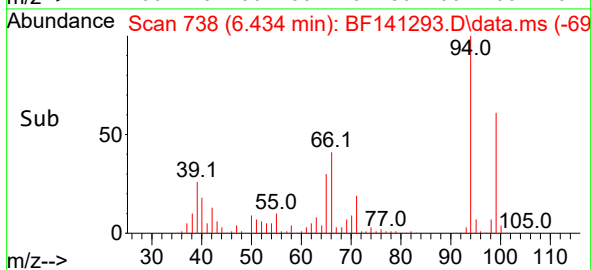
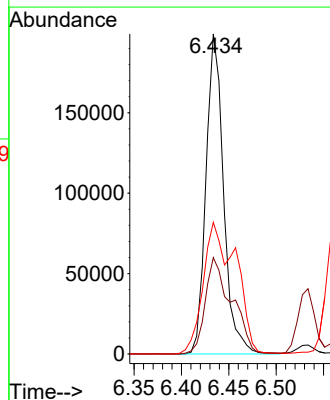
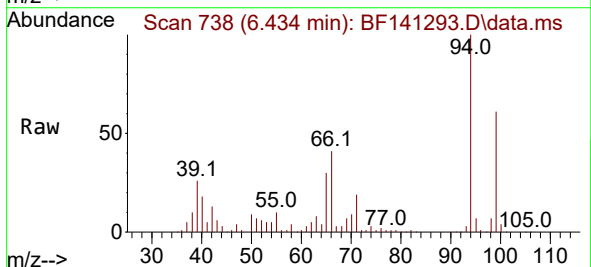
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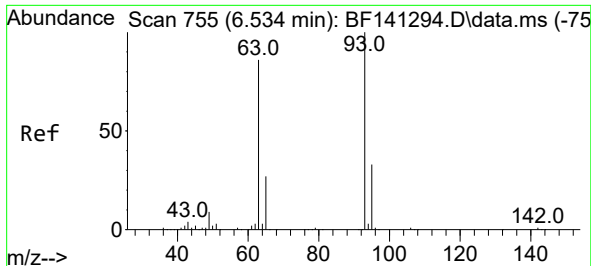
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Ion Ratio Lower Upper
77 100
105 99.7 79.4 119.4
106 94.2 74.6 114.6



#10
Phenol
Concen: 21.451 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion: 94 Resp: 257179
Ion Ratio Lower Upper
94 100
65 30.1 10.8 50.8
66 41.1 23.3 63.3





#11

bis(2-Chloroethyl)ether

Concen: 21.166 ng

RT: 6.534 min Scan# 755

Delta R.T. -0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

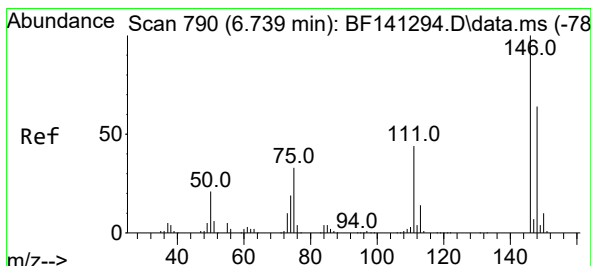
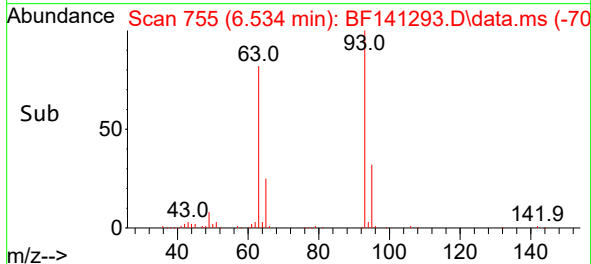
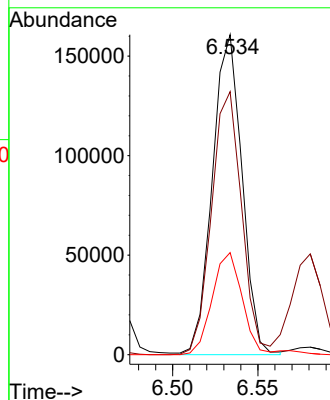
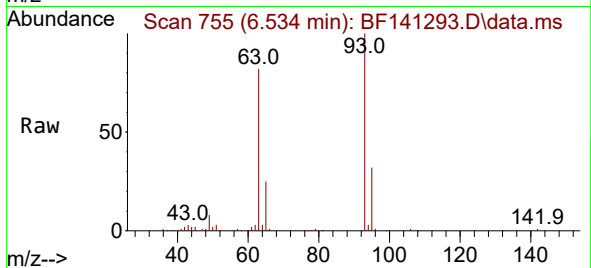
Tgt Ion: 93 Resp: 194572

Ion Ratio Lower Upper

93 100

63 82.2 65.0 105.0

95 31.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 21.403 ng

RT: 6.739 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

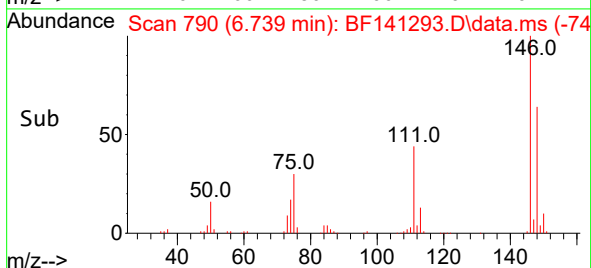
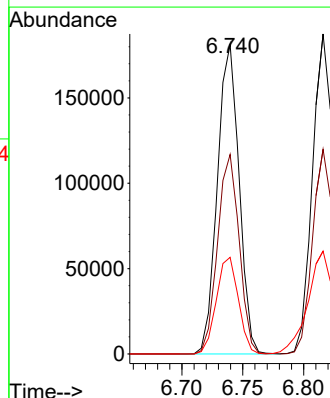
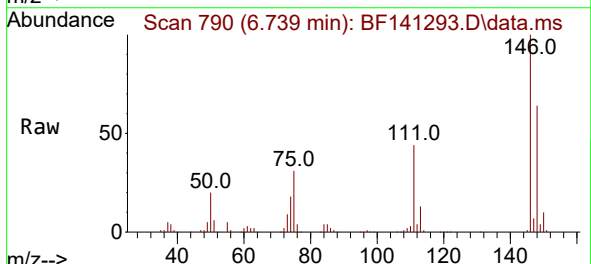
Tgt Ion: 146 Resp: 224880

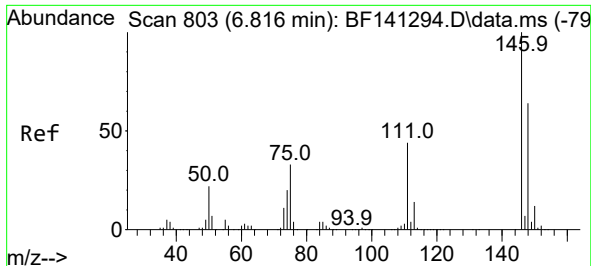
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

75 31.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 21.447 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

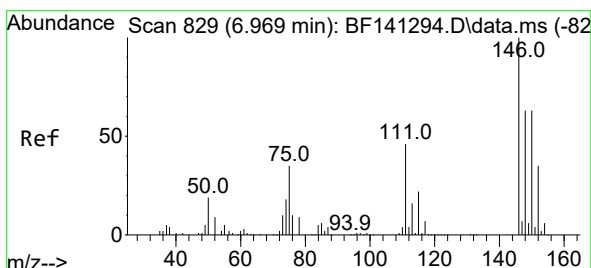
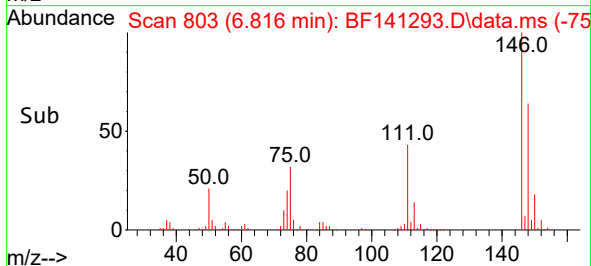
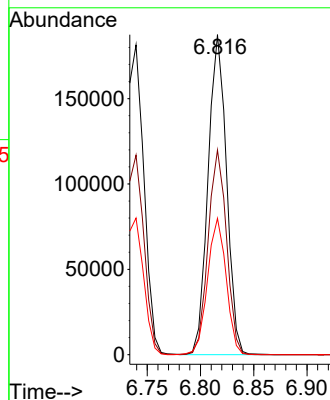
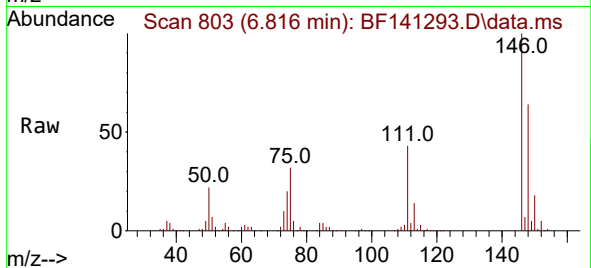
Tgt Ion:146 Resp: 226376

Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

111 42.6 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 21.612 ng

RT: 6.969 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

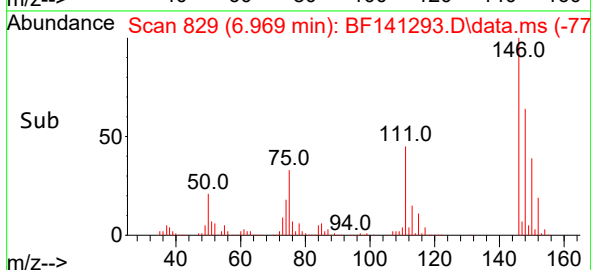
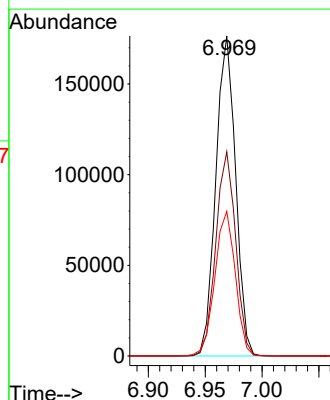
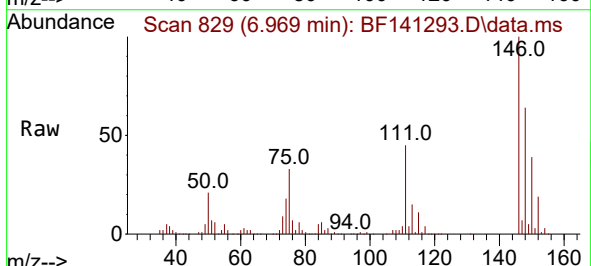
Tgt Ion:146 Resp: 213616

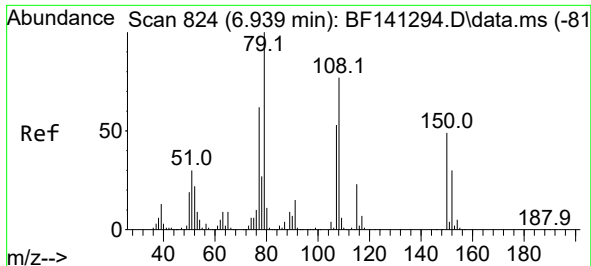
Ion Ratio Lower Upper

146 100

148 63.8 50.5 75.7

111 45.2 36.6 55.0

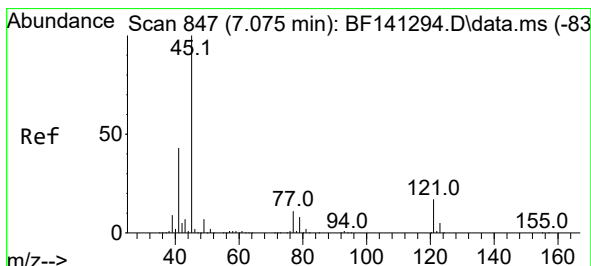
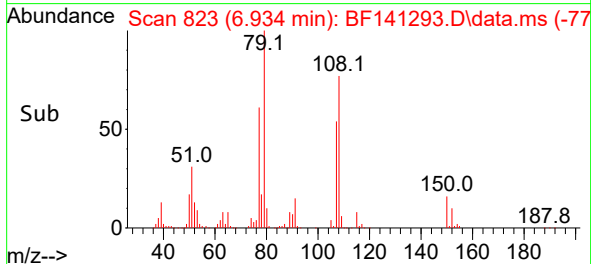
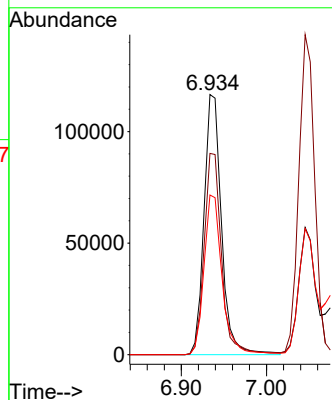
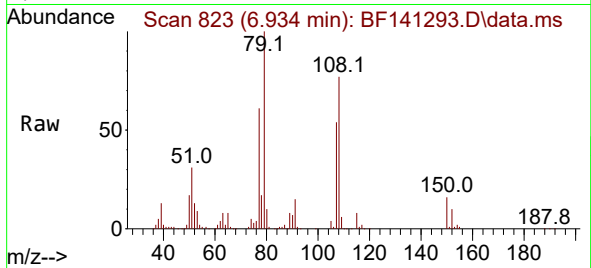




#15
Benzyl Alcohol
Concen: 21.478 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

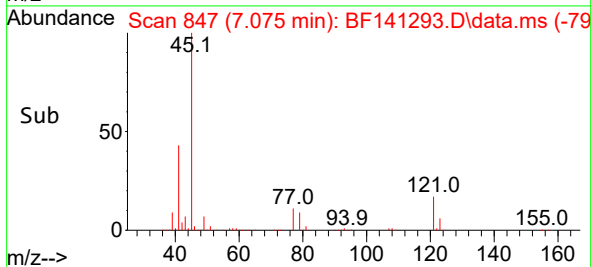
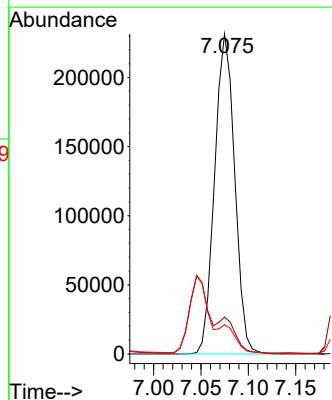
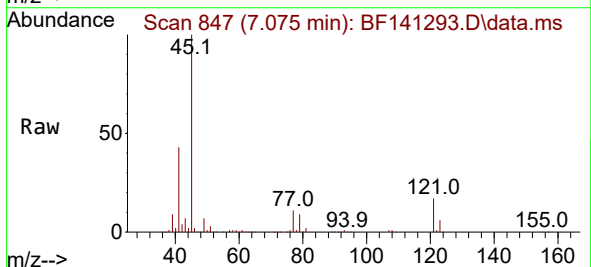
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

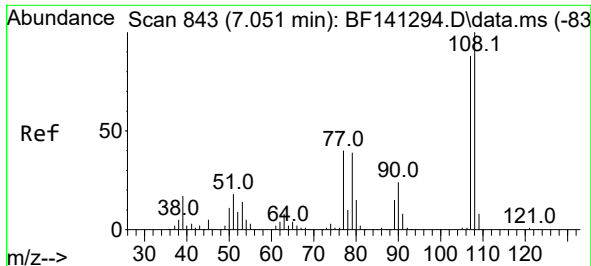
Tgt Ion: 79 Resp: 166008
Ion Ratio Lower Upper
79 100
108 77.4 61.4 92.0
77 61.4 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.306 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion: 45 Resp: 340590
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.8
79 9.1 0.0 29.1

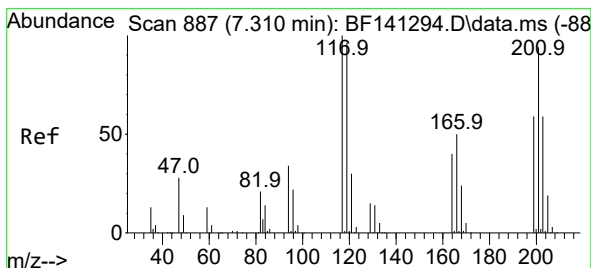
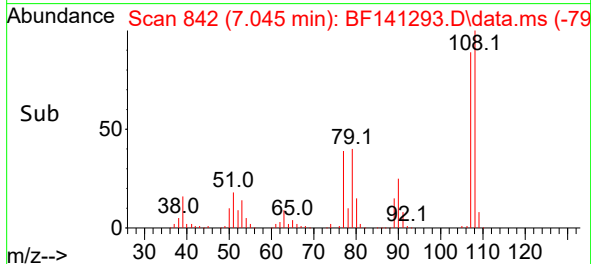
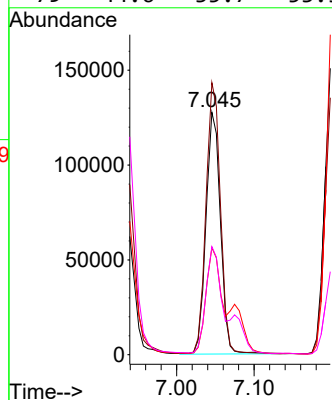
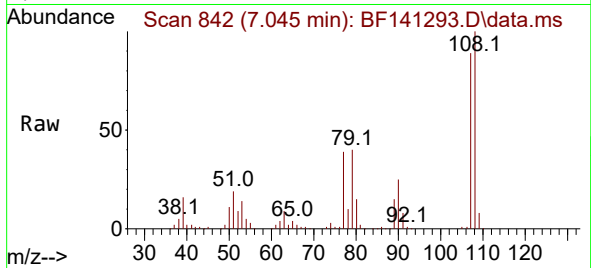




#17
2-Methylphenol
Concen: 21.329 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

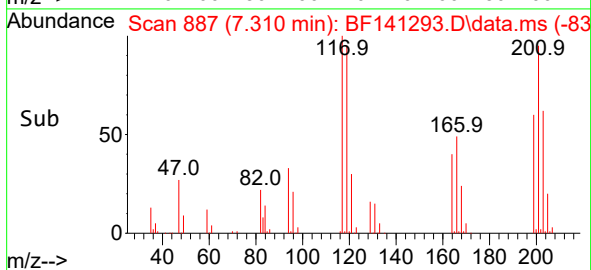
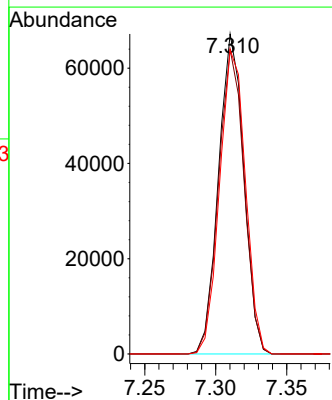
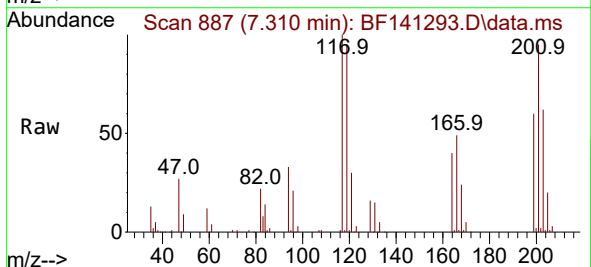
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

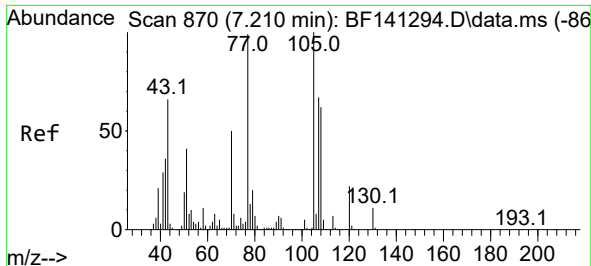
Tgt Ion:107 Resp: 165188
Ion Ratio Lower Upper
107 100
108 112.2 90.8 136.2
77 44.2 36.2 54.4
79 44.6 35.7 53.5



#18
Hexachloroethane
Concen: 21.365 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:117 Resp: 83193
Ion Ratio Lower Upper
117 100
119 95.2 76.6 114.8
201 95.1 74.8 112.2





#19

n-Nitroso-di-n-propylamine

Concen: 20.962 ng

RT: 7.204 min Scan# 8

Delta R.T. -0.024 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 140874

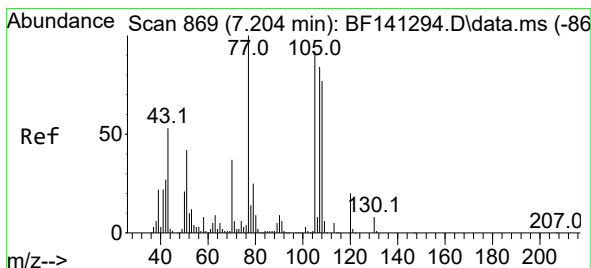
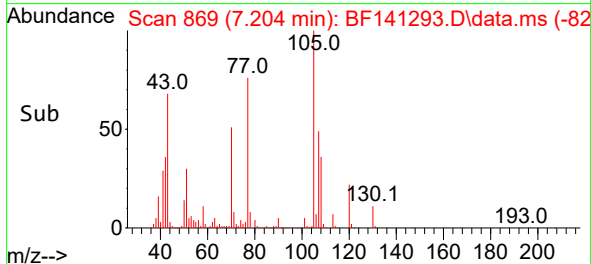
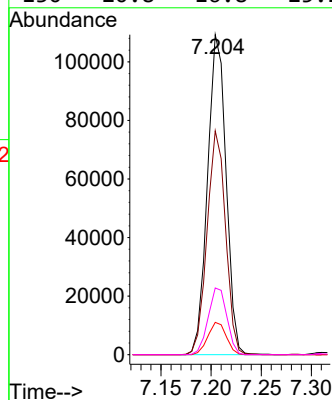
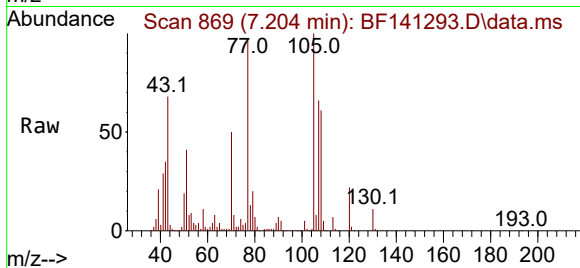
Ion Ratio Lower Upper

70 100

42 69.9 56.8 85.2

101 10.1 7.7 11.5

130 20.8 16.8 25.2



#20

3+4-Methylphenols

Concen: 21.565 ng

RT: 7.198 min Scan# 868

Delta R.T. -0.018 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Tgt Ion:107 Resp: 205070

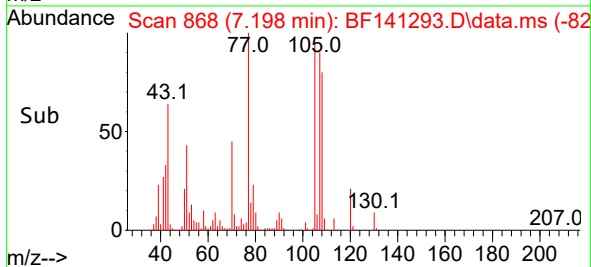
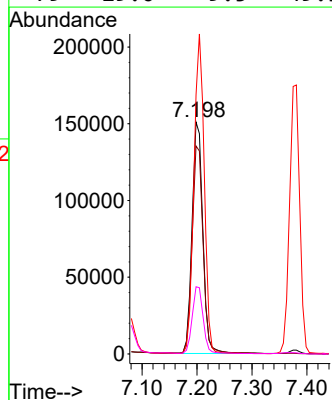
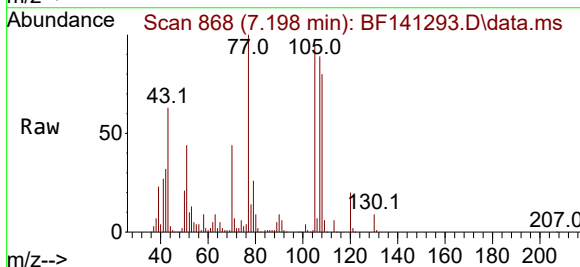
Ion Ratio Lower Upper

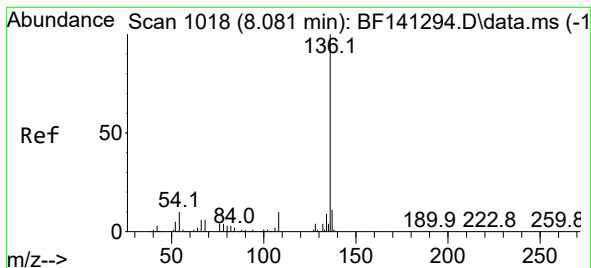
107 100

108 89.7 70.9 110.9

77 111.7 98.5 138.5

79 29.0 9.5 49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 532862

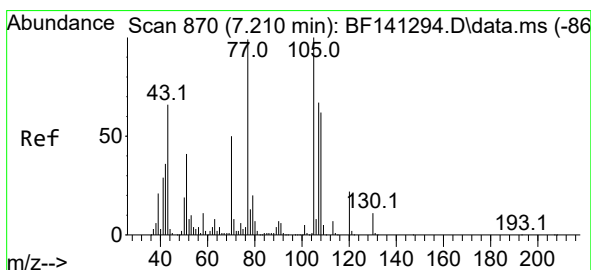
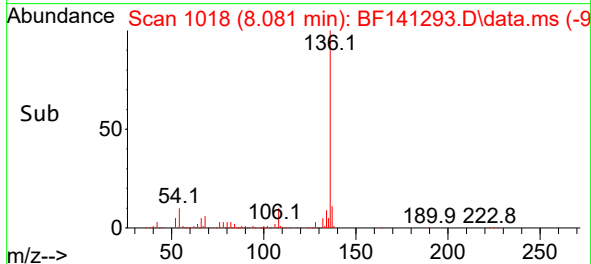
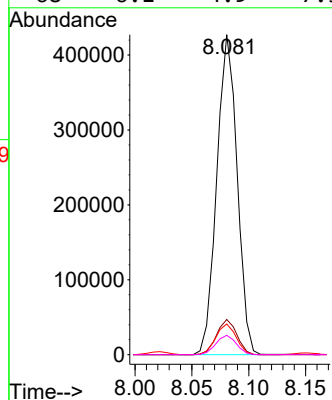
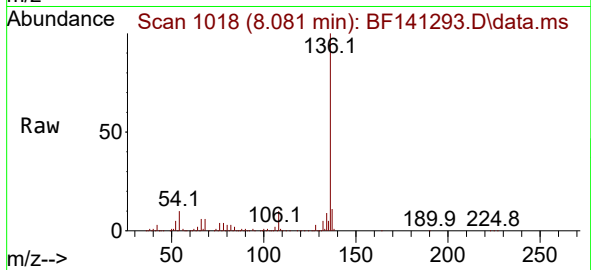
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 9.6 7.8 11.8

68 6.1 4.9 7.3



#22

Acetophenone

Concen: 21.765 ng

RT: 7.204 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Tgt Ion:105 Resp: 275680

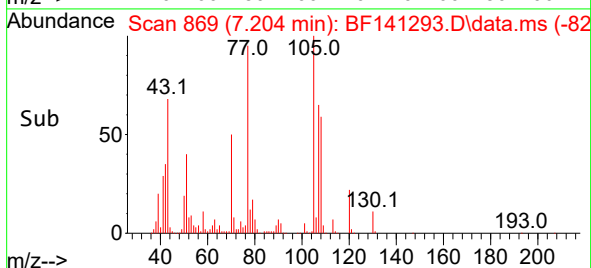
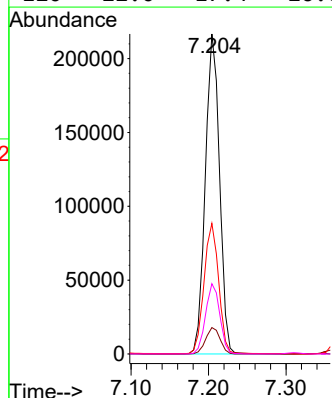
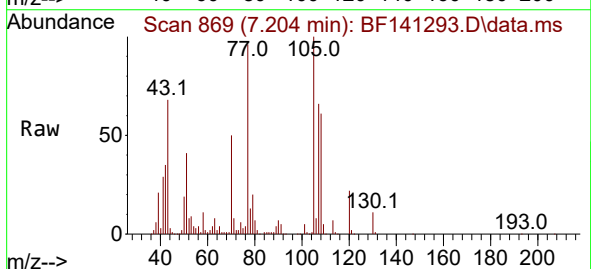
Ion Ratio Lower Upper

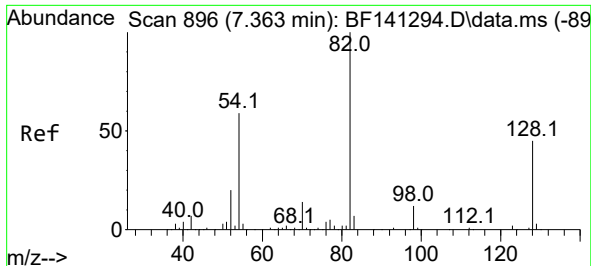
105 100

71 8.2 6.8 10.2

51 40.8 32.6 49.0

120 22.0 17.4 26.0





#23

Nitrobenzene-d5

Concen: 42.754 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

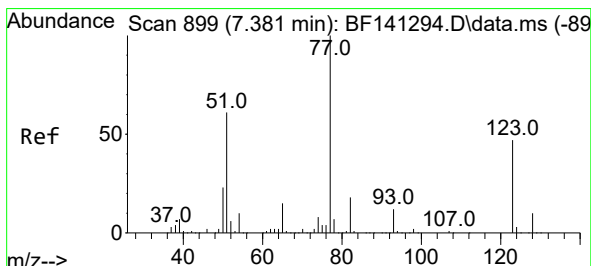
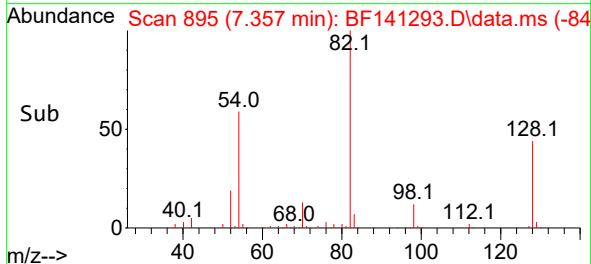
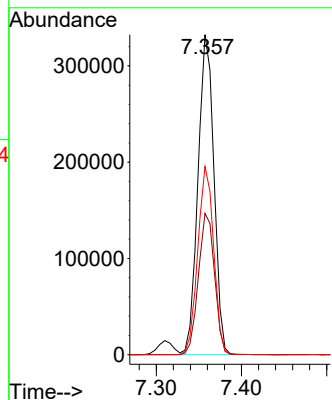
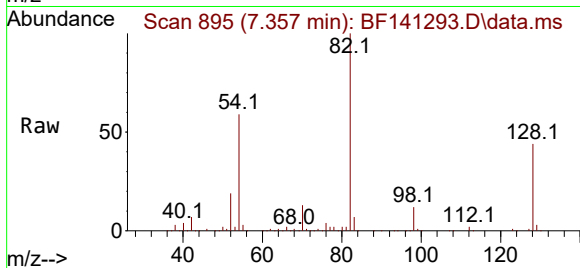
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 432160

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.7	53.5
54	58.8	47.1	70.7



#24

Nitrobenzene

Concen: 21.390 ng

RT: 7.381 min Scan# 899

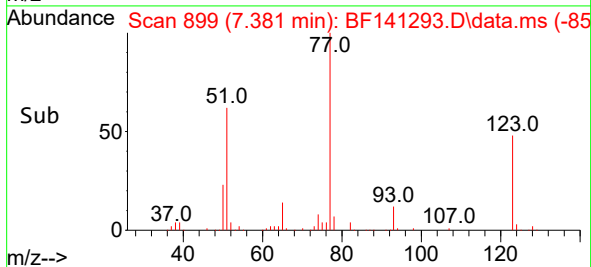
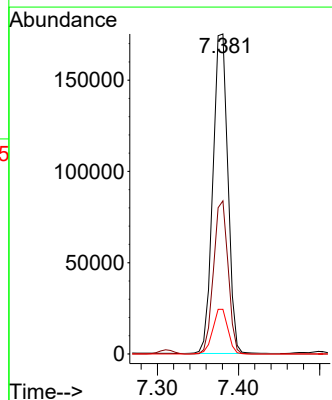
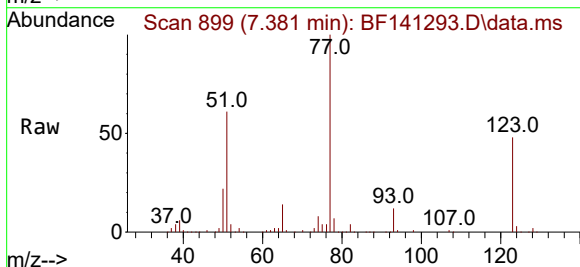
Delta R.T. -0.012 min

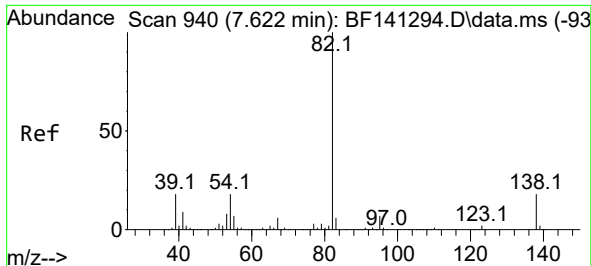
Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Tgt Ion: 77 Resp: 224061

Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.3	55.9
65	13.9	11.8	17.6

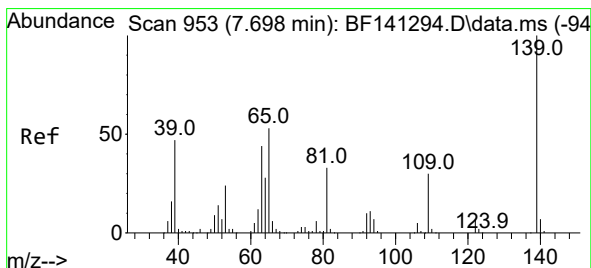
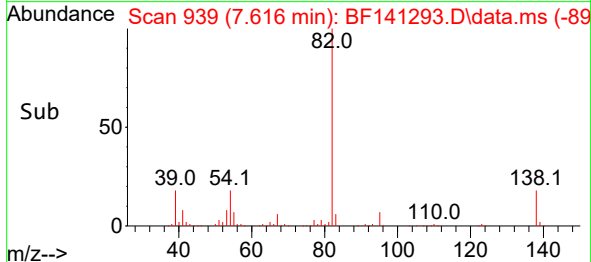
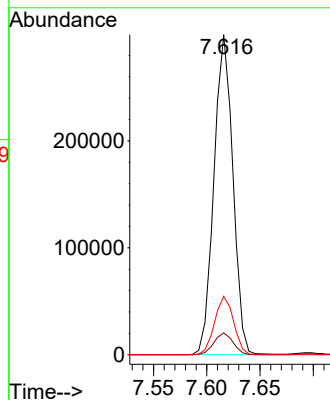
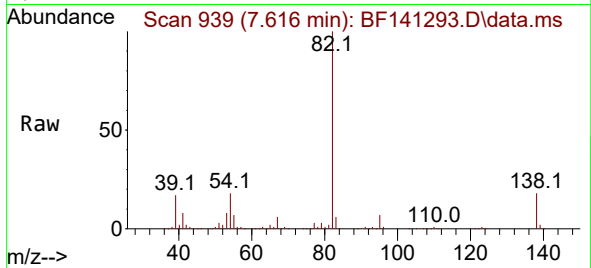




#25
Isophorone
Concen: 21.176 ng
RT: 7.616 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

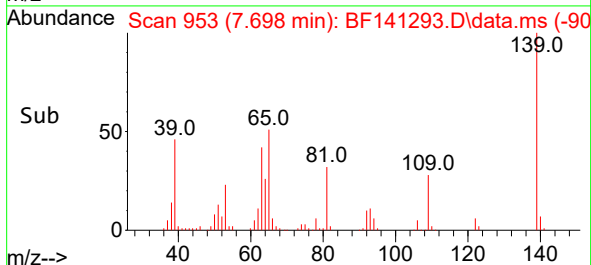
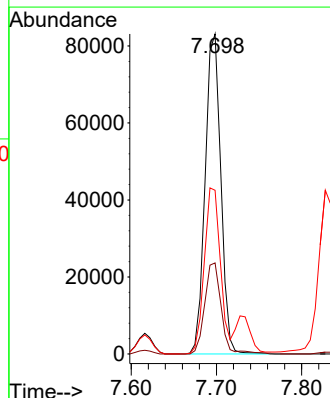
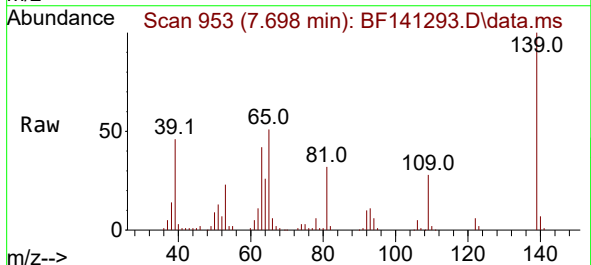
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

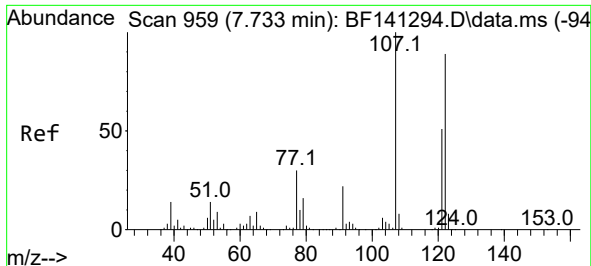
Tgt Ion: 82 Resp: 369998
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 18.2 14.7 22.1



#26
2-Nitrophenol
Concen: 21.515 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:139 Resp: 106287
Ion Ratio Lower Upper
139 100
109 28.5 23.8 35.6
65 51.2 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 20.083 ng

RT: 7.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

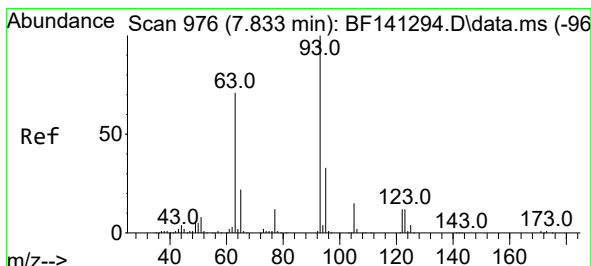
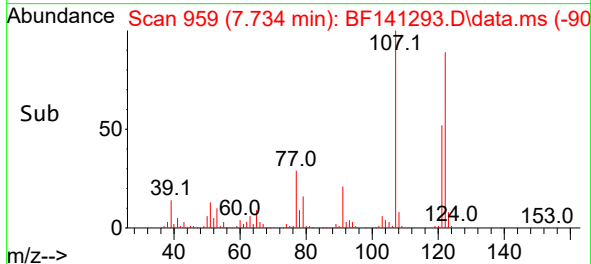
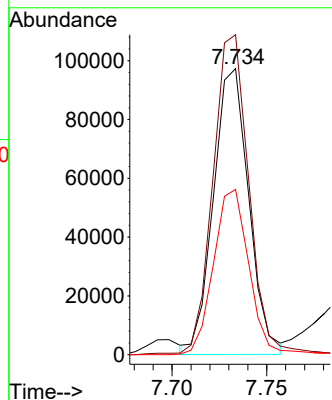
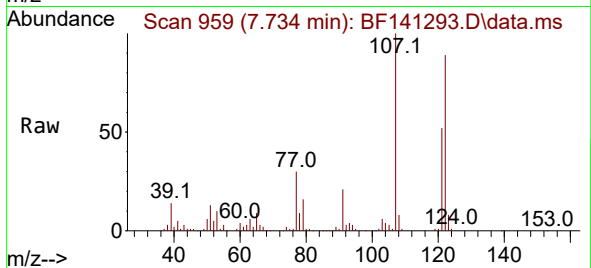
Tgt Ion:122 Resp: 126282

Ion Ratio Lower Upper

122 100

107 111.9 89.9 134.9

121 57.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 21.298 ng

RT: 7.828 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

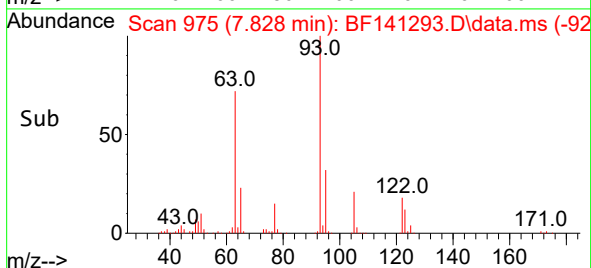
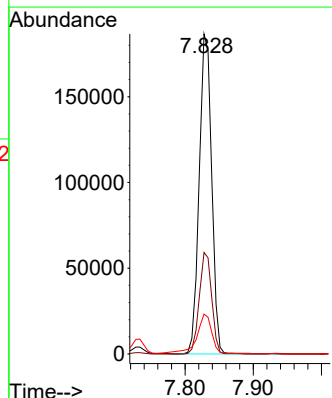
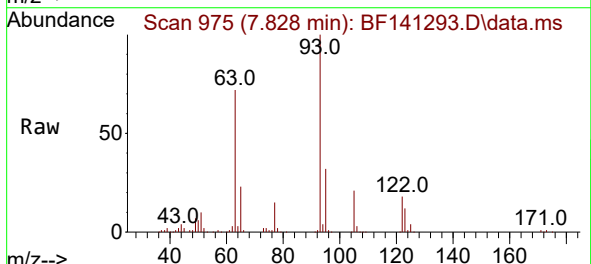
Tgt Ion: 93 Resp: 237369

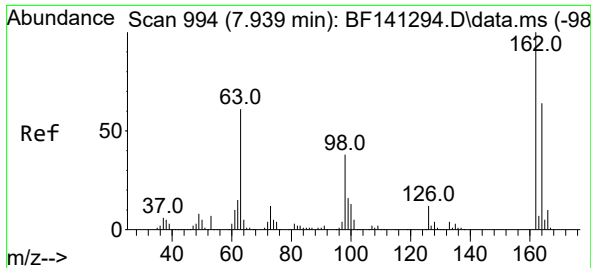
Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.2

123 12.5 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 21.584 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

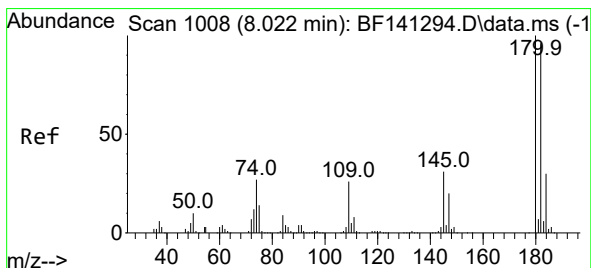
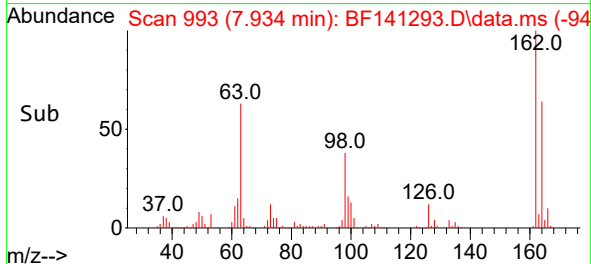
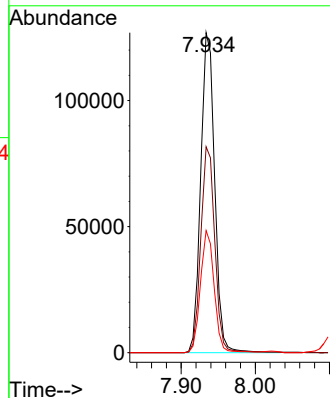
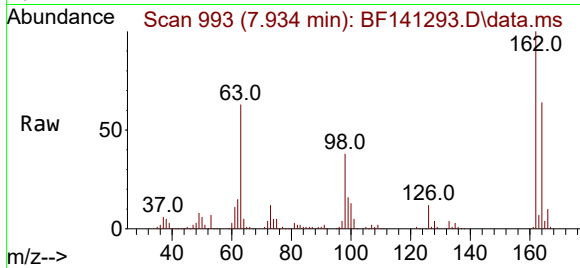
Tgt Ion:162 Resp: 166153

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 38.1 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 21.438 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

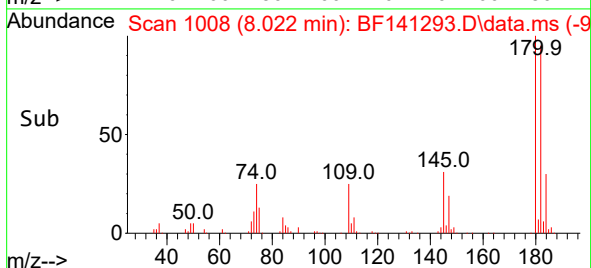
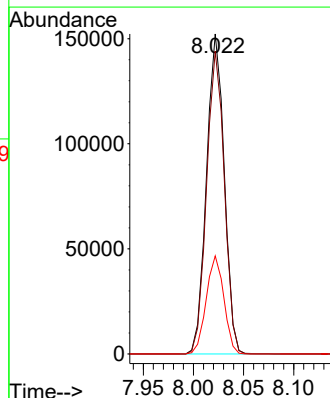
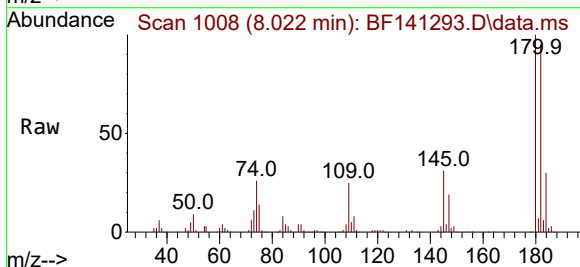
Tgt Ion:180 Resp: 188468

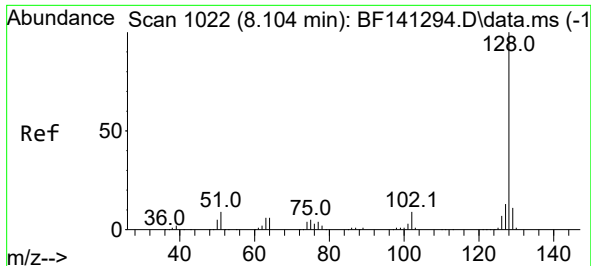
Ion Ratio Lower Upper

180 100

182 94.7 76.4 114.6

145 30.6 24.9 37.3

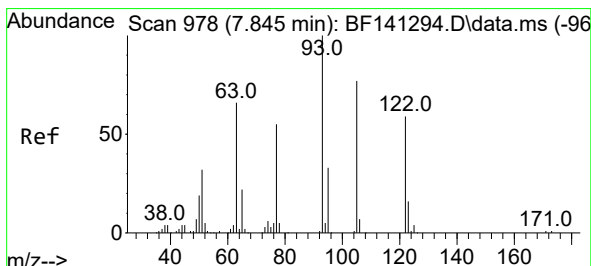
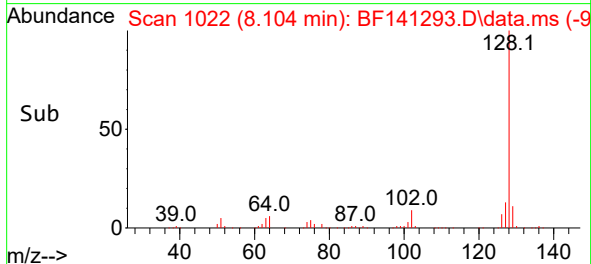
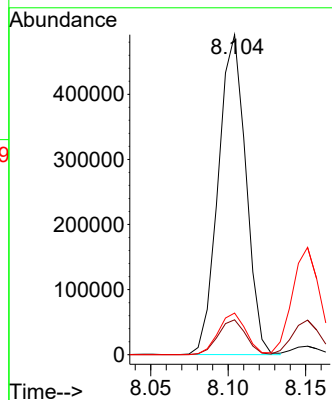
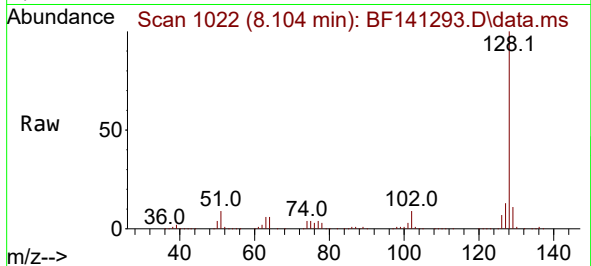




#31
Naphthalene
Concen: 21.585 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

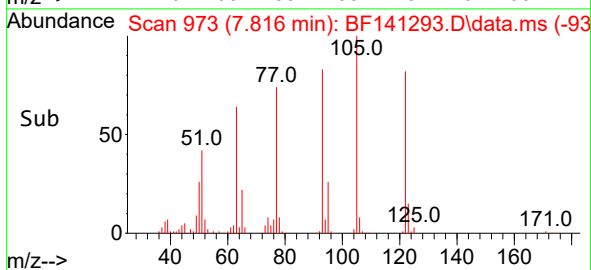
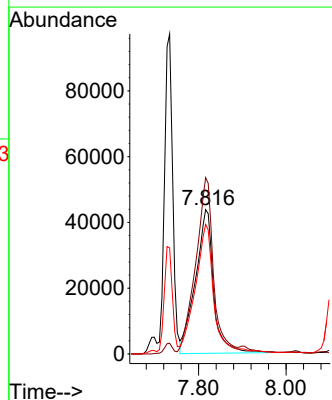
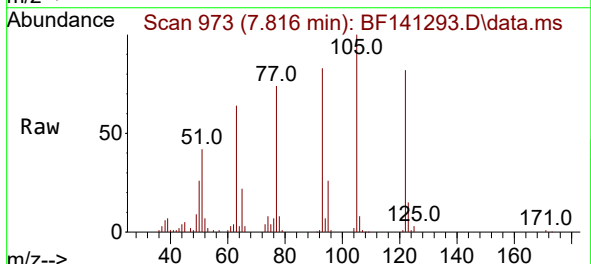
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

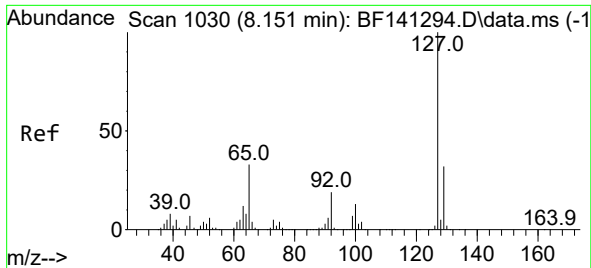
Tgt Ion:128 Resp: 607622
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 21.925 ng
RT: 7.816 min Scan# 973
Delta R.T. -0.065 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:122 Resp: 126734
Ion Ratio Lower Upper
122 100
105 122.2 103.4 143.4
77 89.9 70.9 110.9

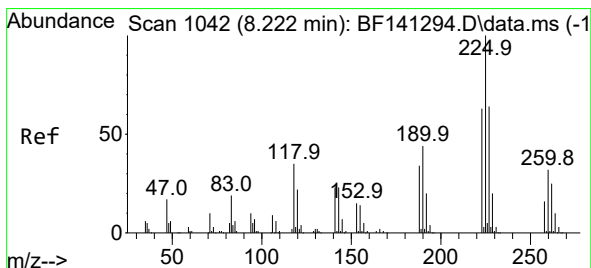
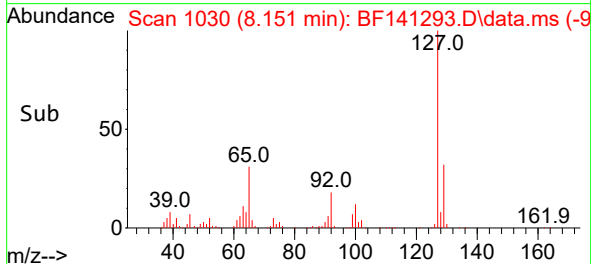
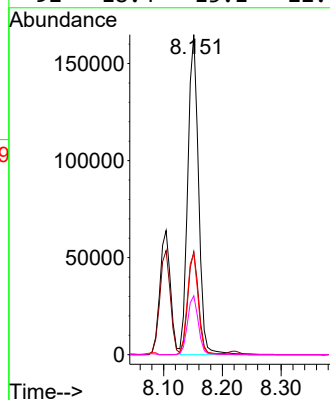
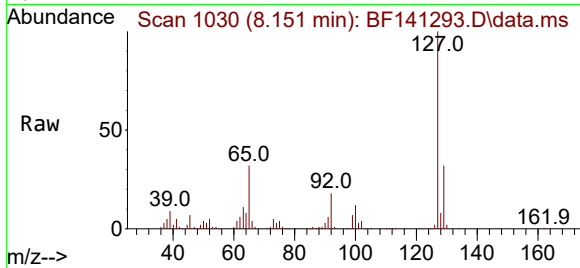




#33
4-Chloroaniline
Concen: 21.846 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

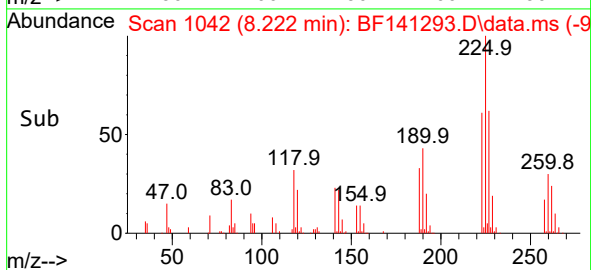
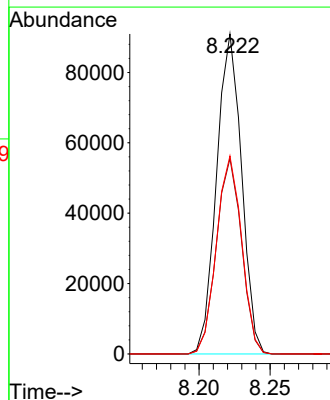
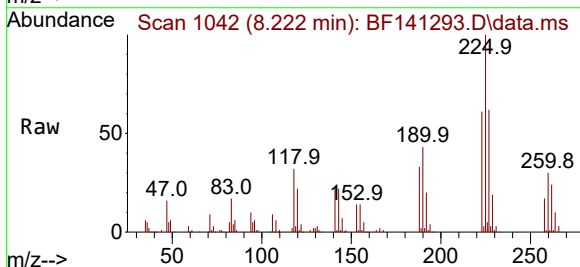
Instrument :
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ClientSampleId :
SSTDICC020

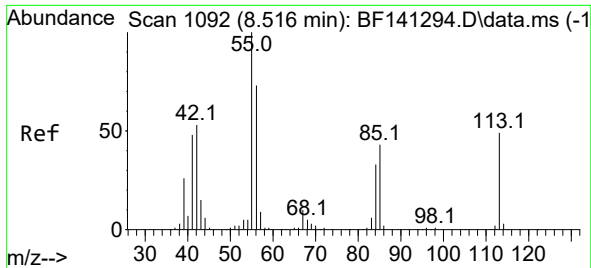
Tgt Ion:	127	Resp:	208531
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	31.6	26.4	39.6
92	18.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 21.583 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:	225	Resp:	111274
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.4	75.6
227	61.9	51.3	76.9

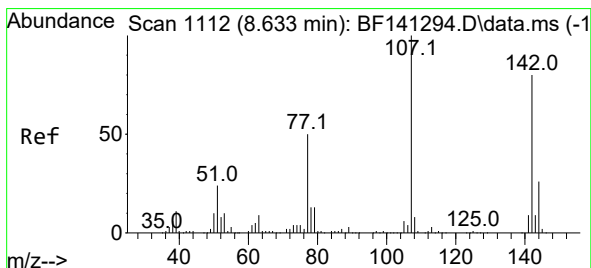
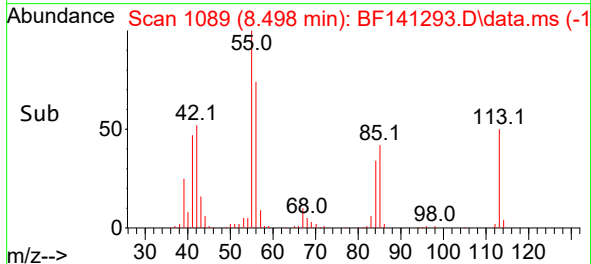
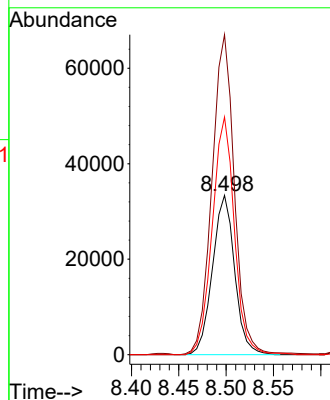
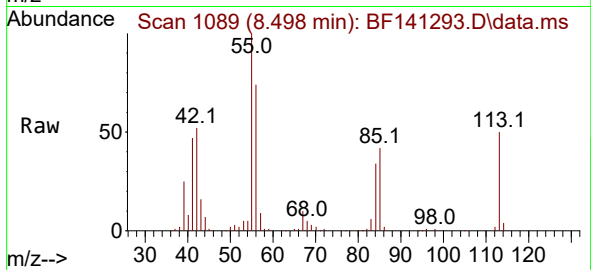




#35
 Caprolactam
 Concen: 21.591 ng
 RT: 8.498 min Scan# 1092
 Delta R.T. -0.047 min
 Lab File: BF141293.D
 Acq: 29 Jan 2025 15:17

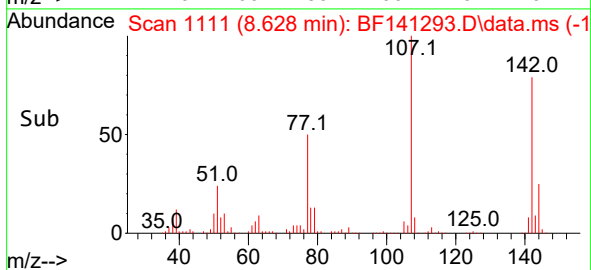
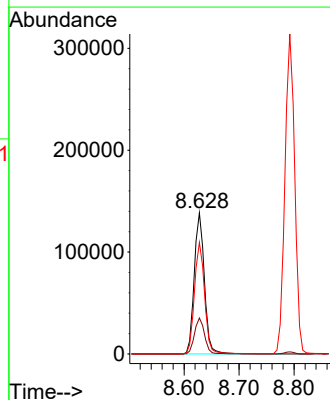
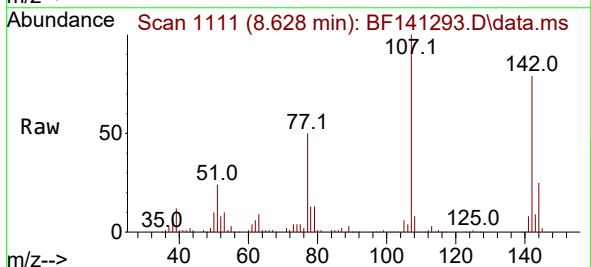
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

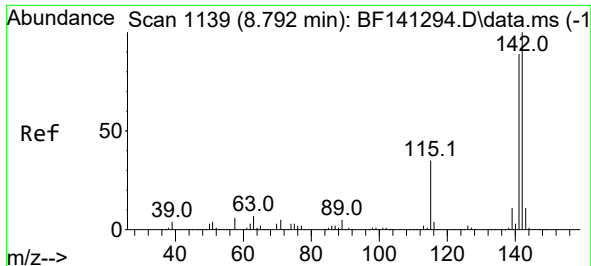
Tgt Ion:113 Resp: 54280
 Ion Ratio Lower Upper
 113 100
 55 200.9 182.9 222.9
 56 149.2 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 21.555 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF141293.D
 Acq: 29 Jan 2025 15:17

Tgt Ion:107 Resp: 177981
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.7 31.1
 142 79.0 63.8 95.8

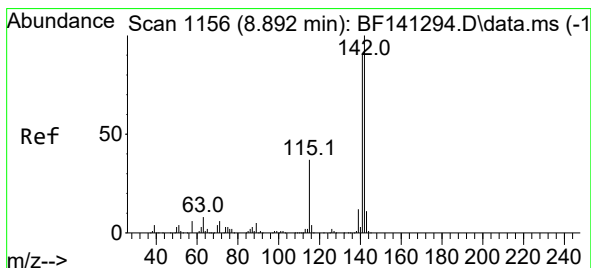
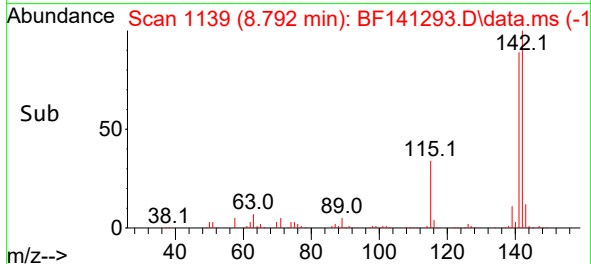
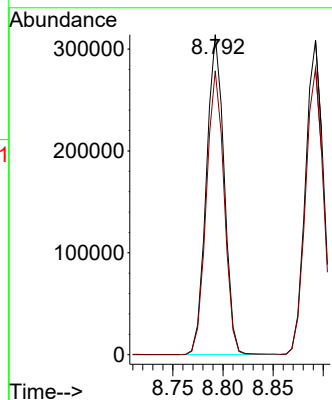
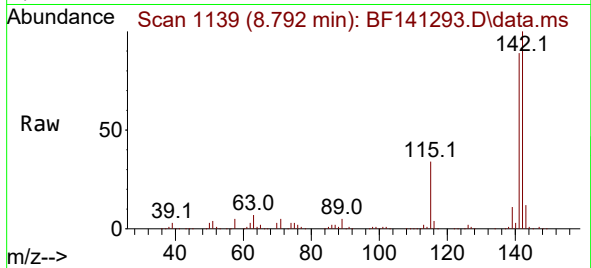




#37
2-Methylnaphthalene
Concen: 21.576 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

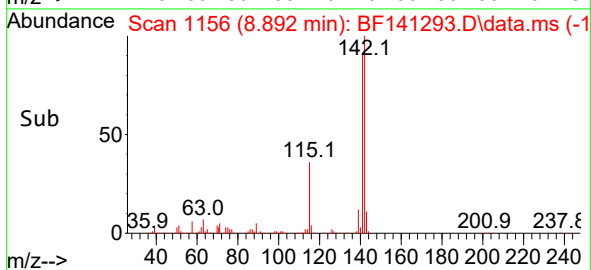
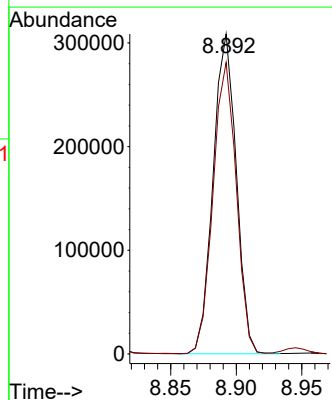
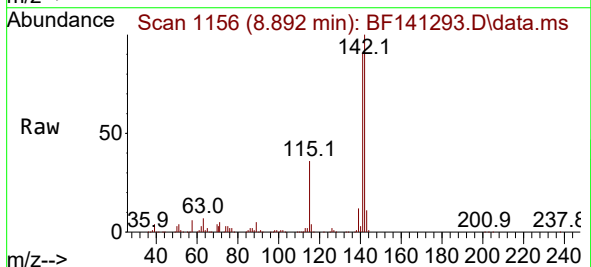
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

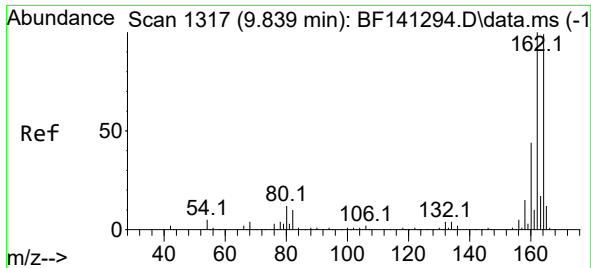
Tgt Ion:142 Resp: 386035
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9



#38
1-Methylnaphthalene
Concen: 21.558 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:142 Resp: 378878
Ion Ratio Lower Upper
142 100
141 91.1 73.2 109.8

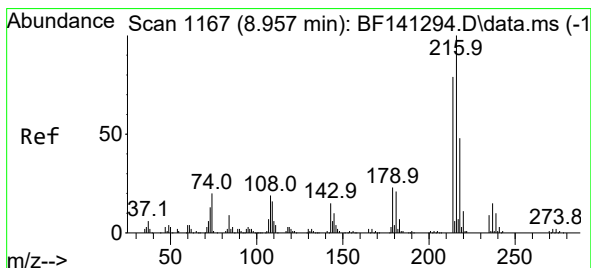
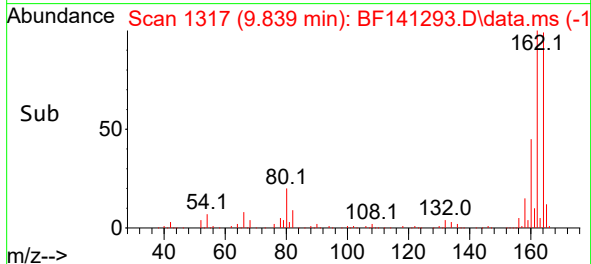
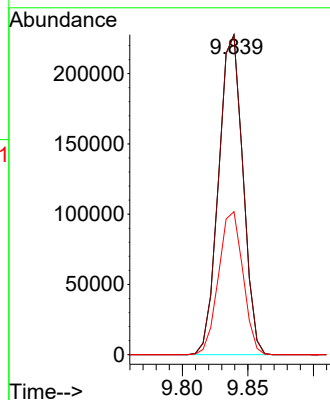
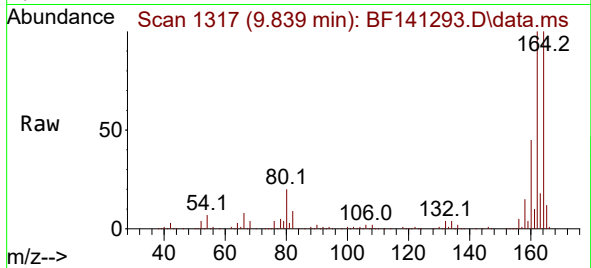




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

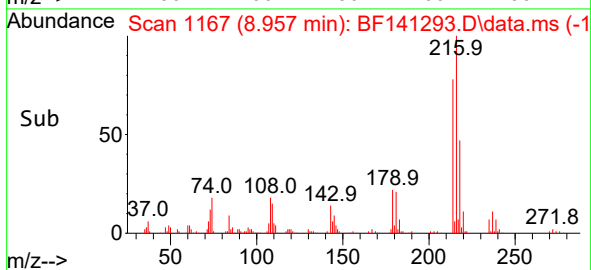
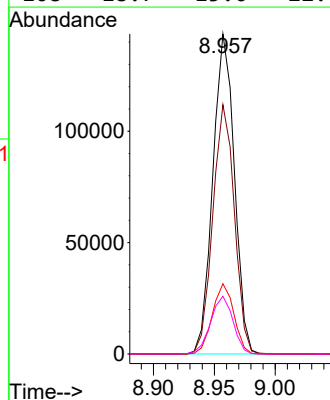
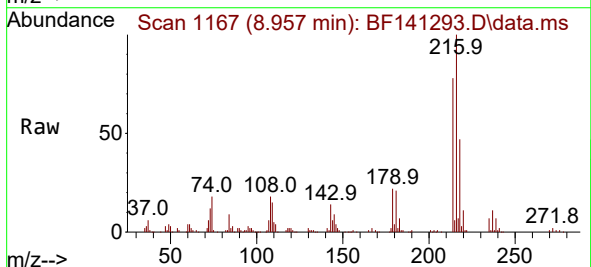
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

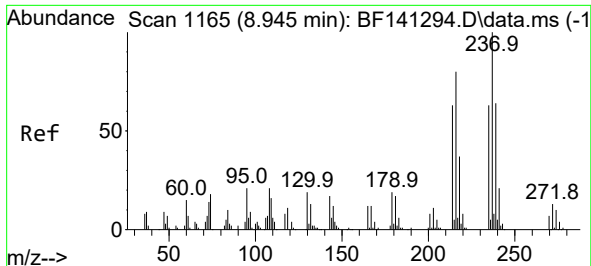
Tgt Ion:164 Resp: 293084
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 44.7 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.197 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:216 Resp: 176736
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
179 21.9 17.8 26.8
108 18.7 15.0 22.6

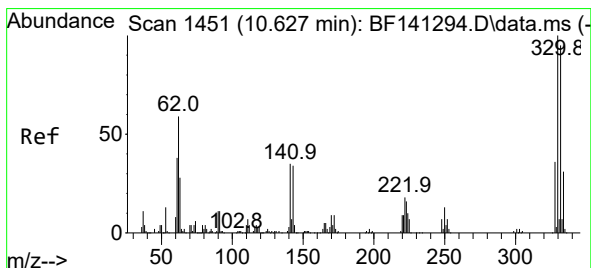
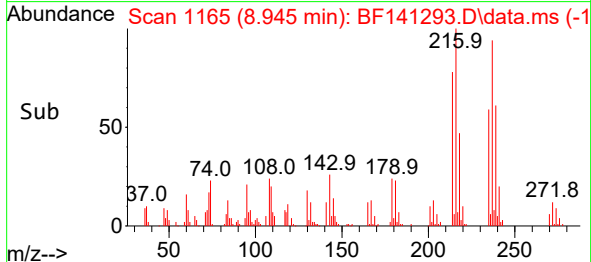
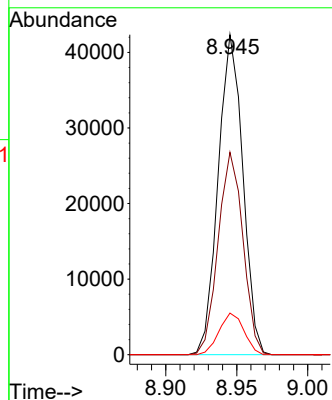
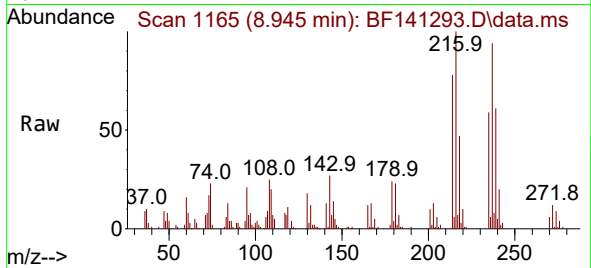




#41
Hexachlorocyclopentadiene
Concen: 20.757 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

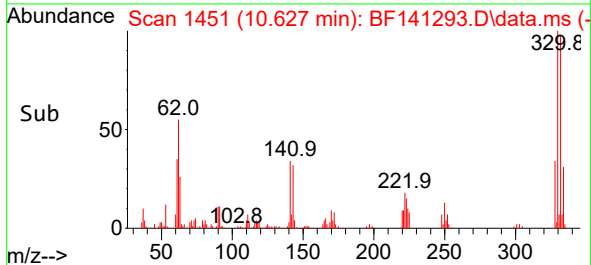
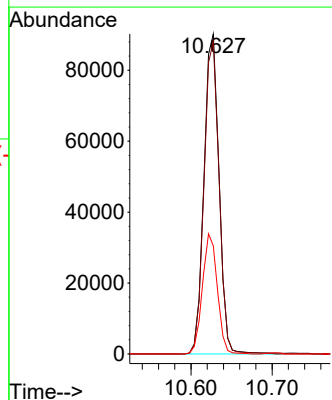
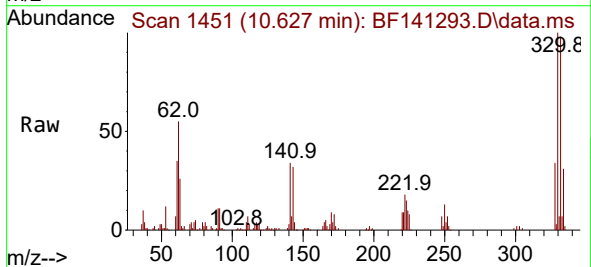
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

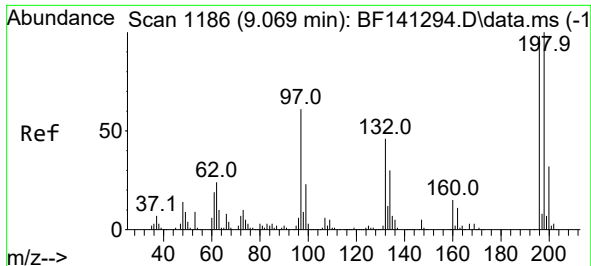
Tgt Ion:237 Resp: 51112
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 13.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 43.234 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:330 Resp: 116167
Ion Ratio Lower Upper
330 100
332 97.4 76.1 114.1
141 37.2 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 20.960 ng

RT: 9.069 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

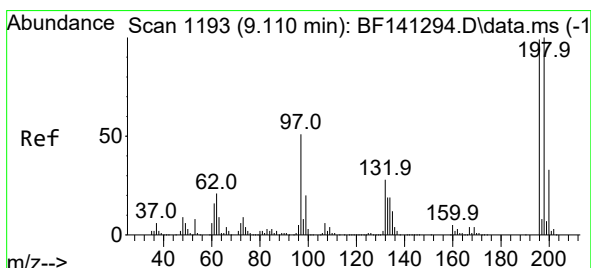
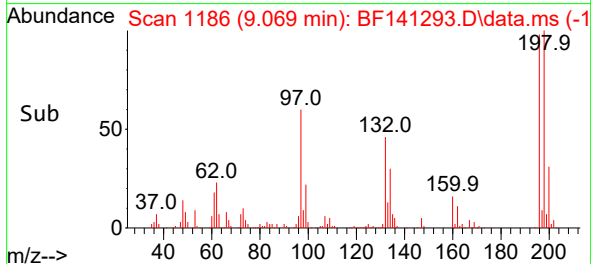
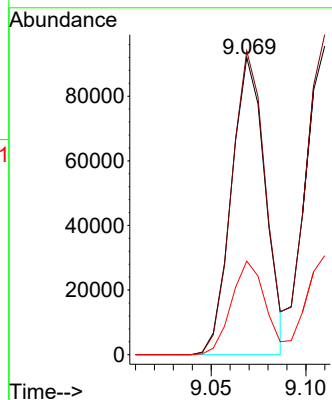
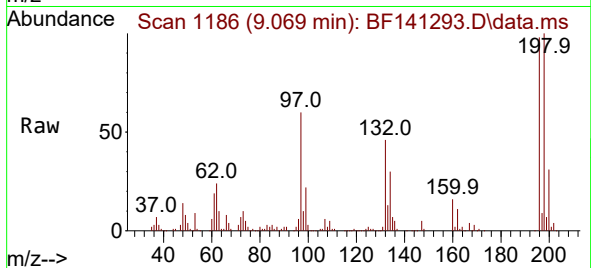
Tgt Ion:196 Resp: 114390

Ion Ratio Lower Upper

196 100

198 102.3 81.8 122.6

200 31.5 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 21.166 ng

RT: 9.110 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Tgt Ion:196 Resp: 125725

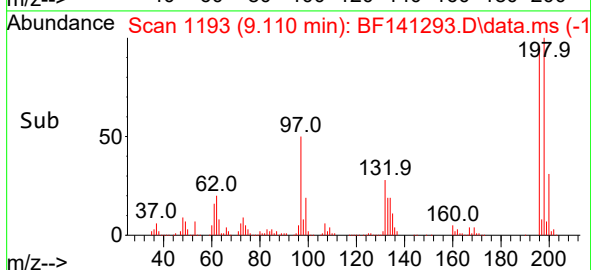
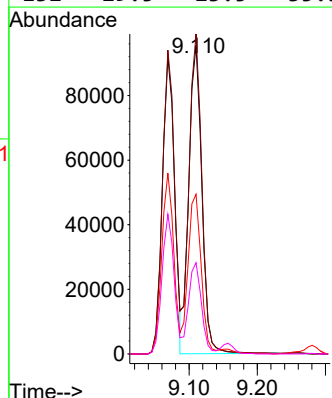
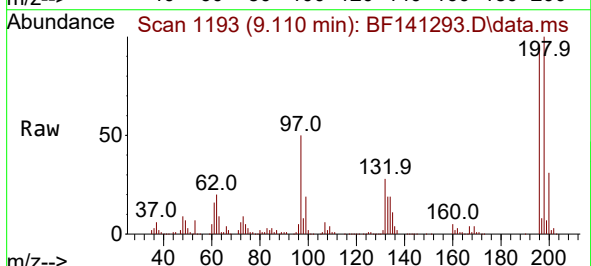
Ion Ratio Lower Upper

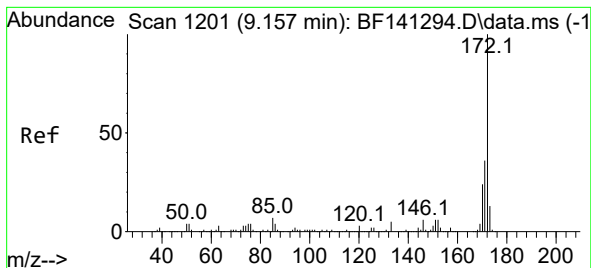
196 100

198 103.7 80.5 120.7

97 51.8 42.8 64.2

132 29.5 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 43.031 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

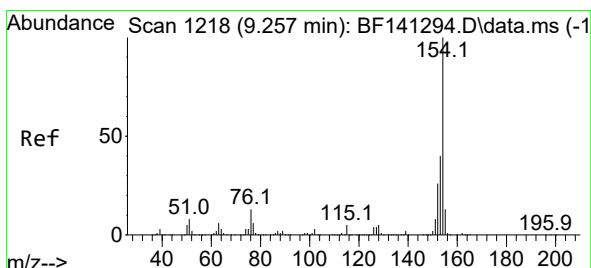
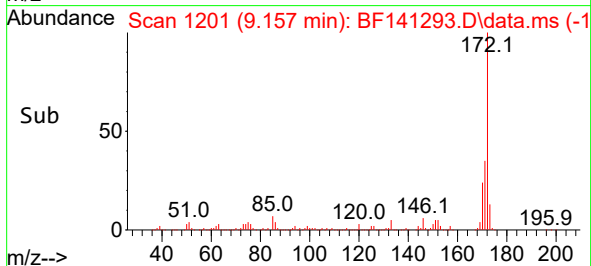
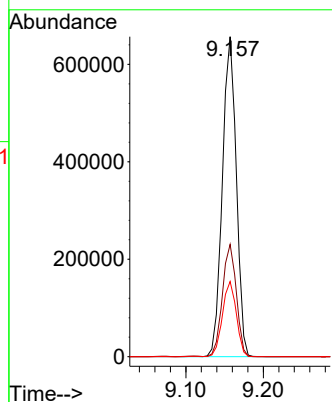
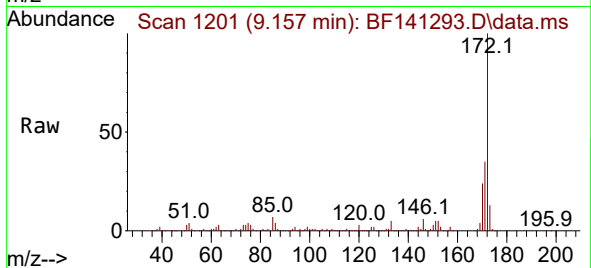
Tgt Ion:172 Resp: 819371

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 21.152 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

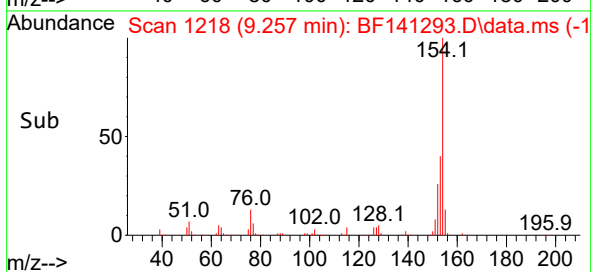
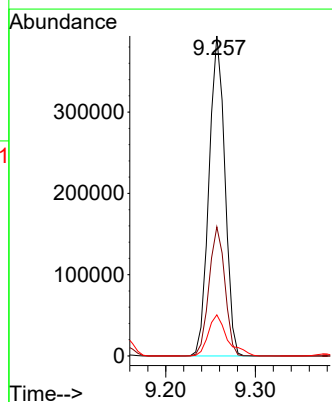
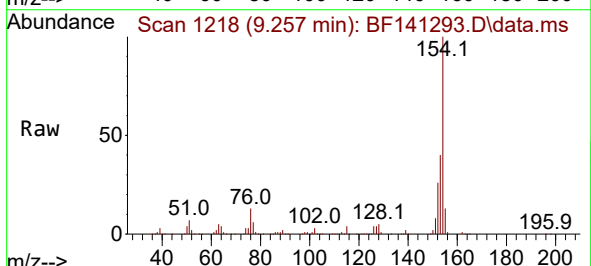
Tgt Ion:154 Resp: 483479

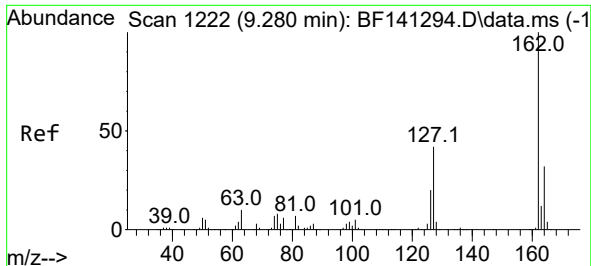
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 12.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 21.214 ng

RT: 9.281 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

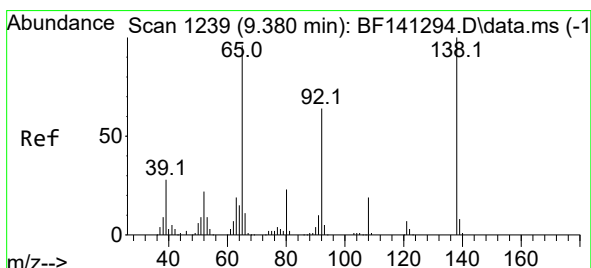
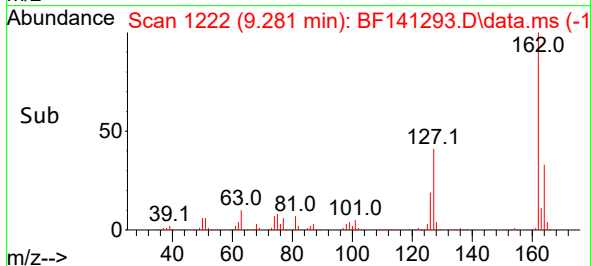
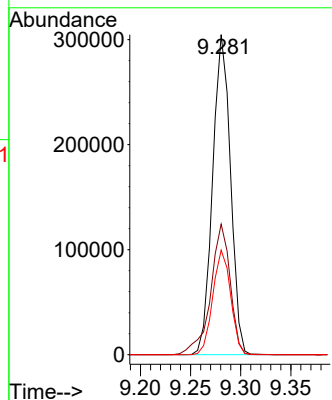
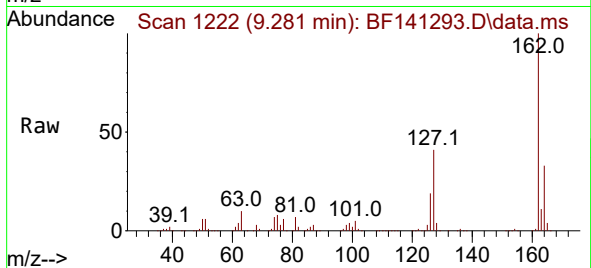
Tgt Ion:162 Resp: 377946

Ion Ratio Lower Upper

162 100

127 40.8 33.7 50.5

164 32.7 25.9 38.9



#48

2-Nitroaniline

Concen: 21.300 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

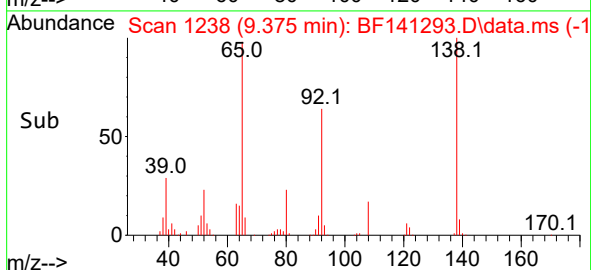
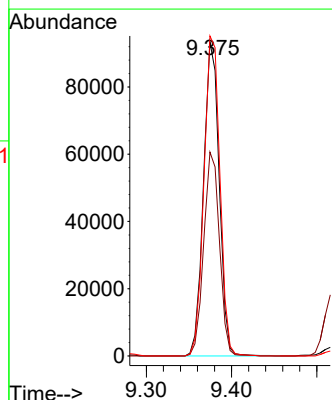
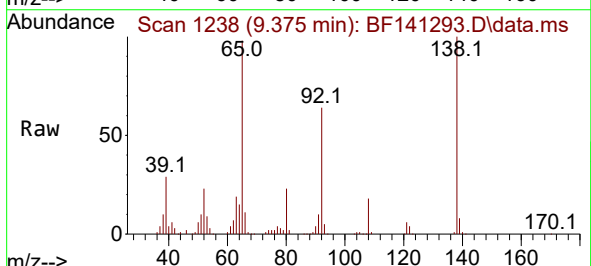
Tgt Ion: 65 Resp: 119359

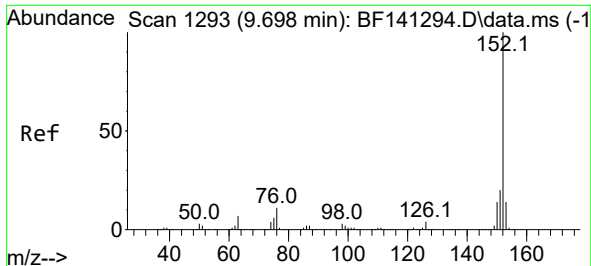
Ion Ratio Lower Upper

65 100

92 64.9 53.3 79.9

138 102.0 83.6 125.4

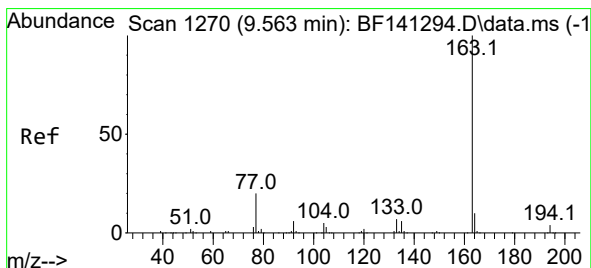
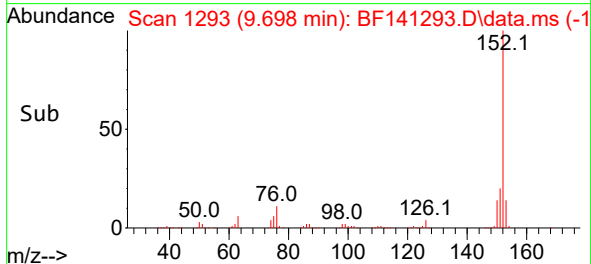
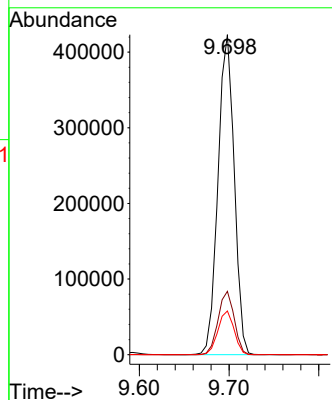
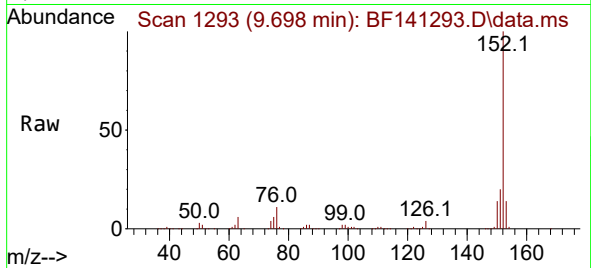




#49
Acenaphthylene
Concen: 21.330 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

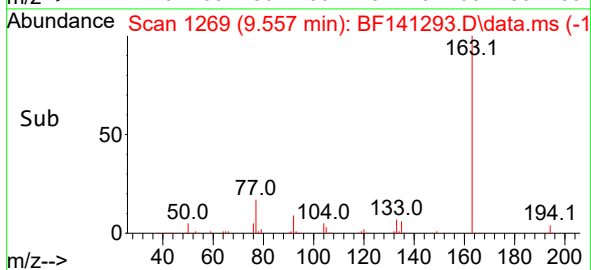
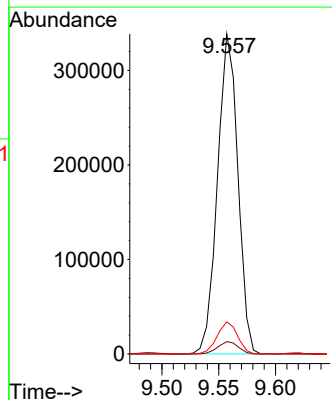
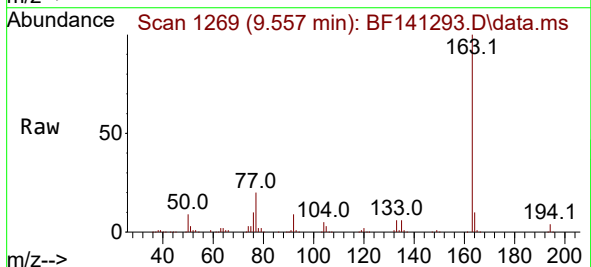
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

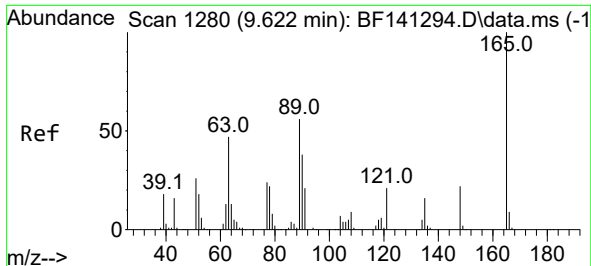
Tgt Ion:152 Resp: 531957
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.7 11.0 16.6



#50
Dimethylphthalate
Concen: 21.388 ng
RT: 9.557 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:163 Resp: 423377
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0

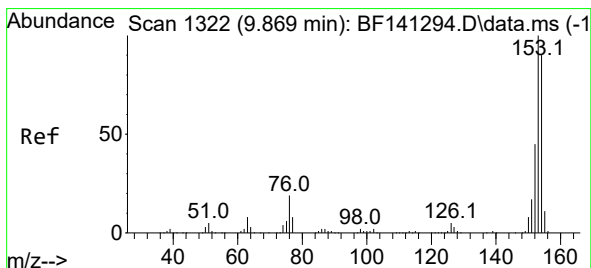
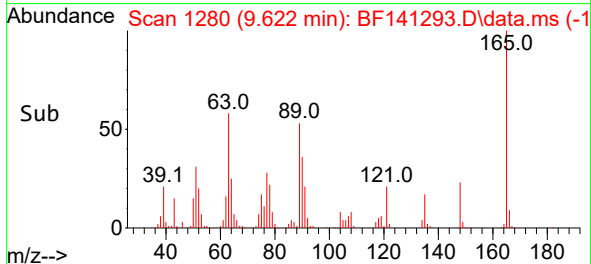
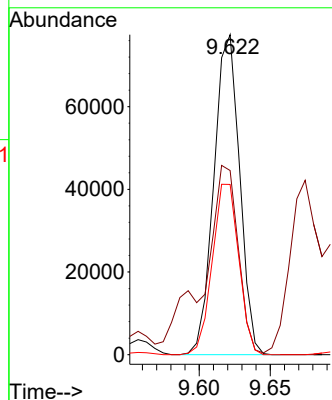
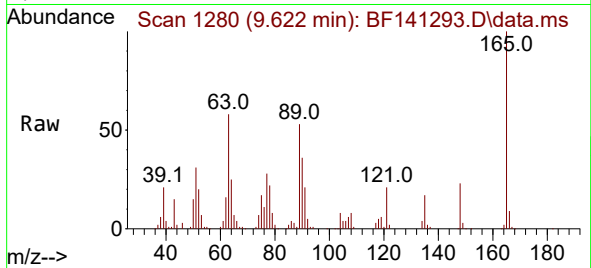




#51
2,6-Dinitrotoluene
Concen: 21.240 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

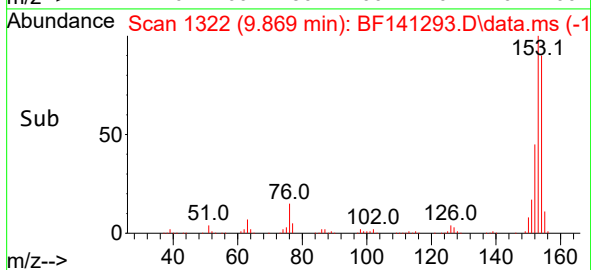
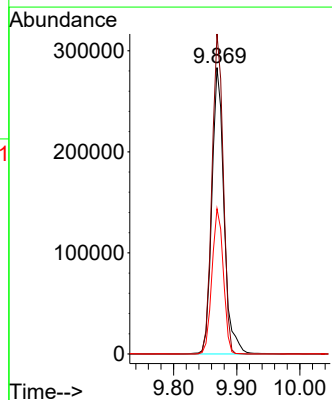
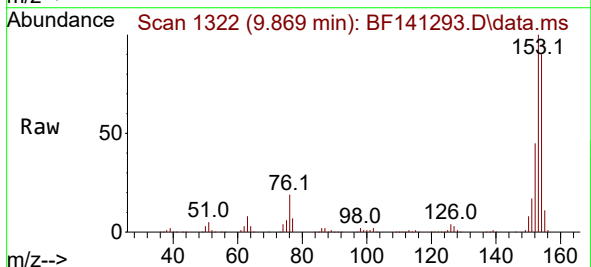
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

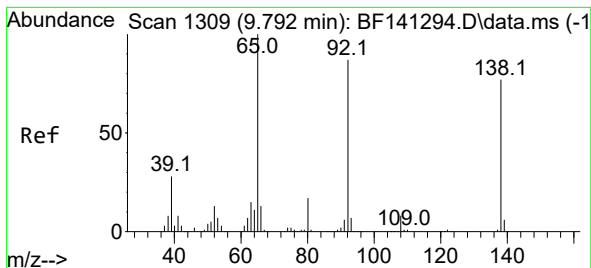
Tgt Ion:165 Resp: 97622
Ion Ratio Lower Upper
165 100
63 57.6 48.1 72.1
89 53.2 44.9 67.3



#52
Acenaphthene
Concen: 21.245 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:154 Resp: 378511
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.4
152 50.7 40.2 60.4





#53

3-Nitroaniline

Concen: 22.218 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

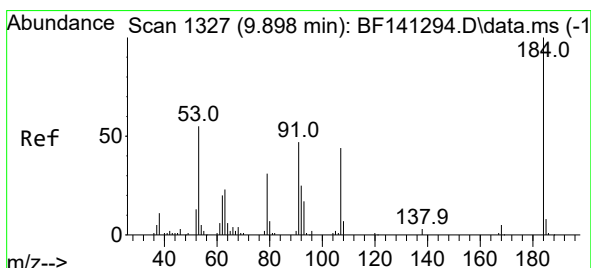
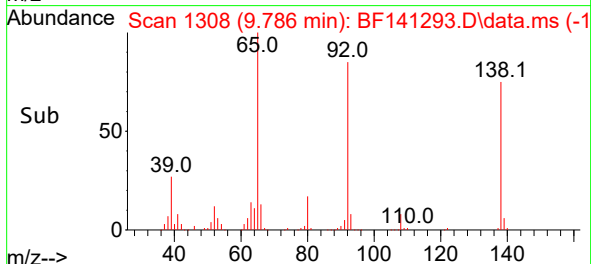
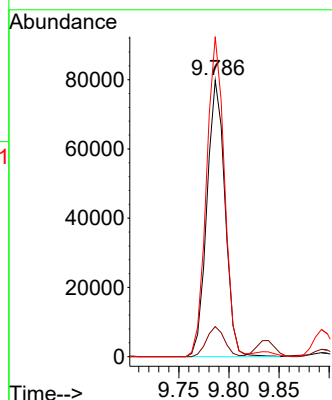
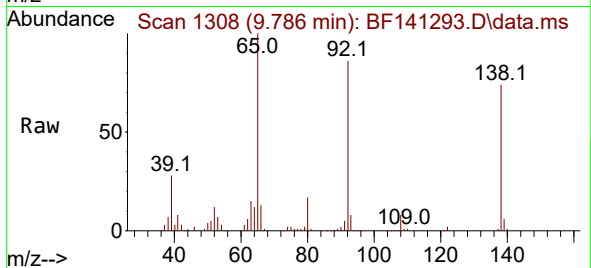
Tgt Ion:138 Resp: 100085

Ion Ratio Lower Upper

138 100

108 10.9 8.6 12.8

92 115.8 91.0 136.6



#54

2,4-Dinitrophenol

Concen: 18.723 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

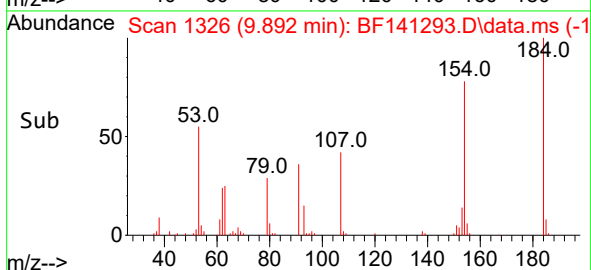
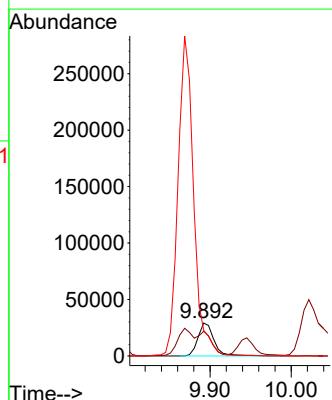
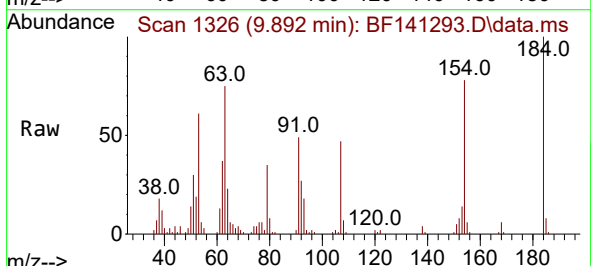
Tgt Ion:184 Resp: 40003

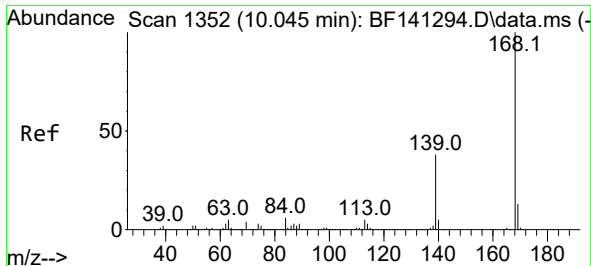
Ion Ratio Lower Upper

184 100

63 75.1 54.1 81.1

154 78.0 50.7 76.1#

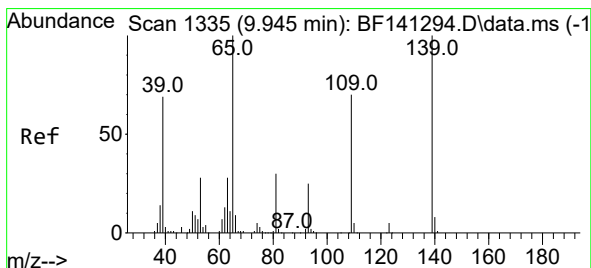
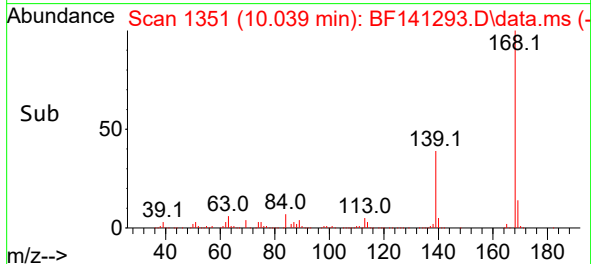
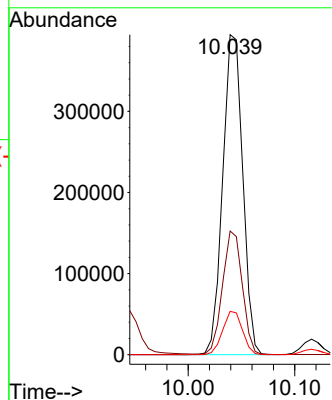
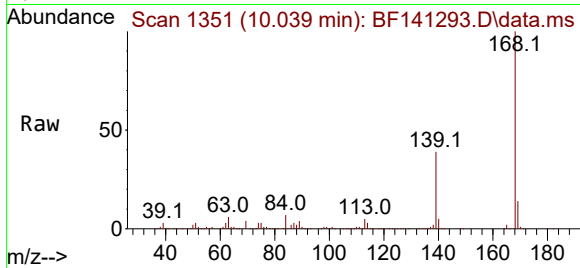




#55
Dibenzenofuran
Concen: 21.562 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

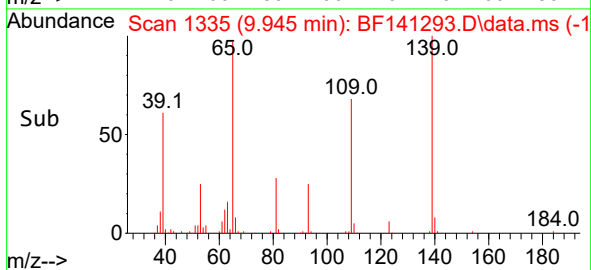
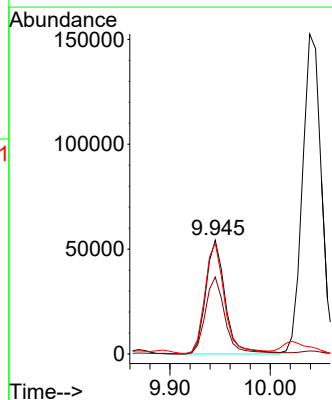
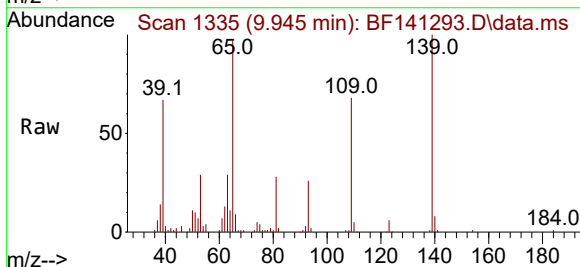
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

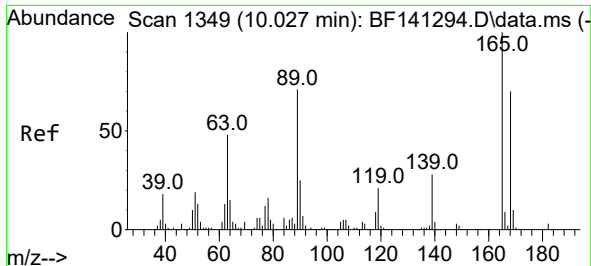
Tgt Ion:168 Resp: 514223
Ion Ratio Lower Upper
168 100
139 38.7 30.6 46.0
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 22.287 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:139 Resp: 73425
Ion Ratio Lower Upper
139 100
109 67.7 50.2 90.2
65 97.5 80.6 120.6

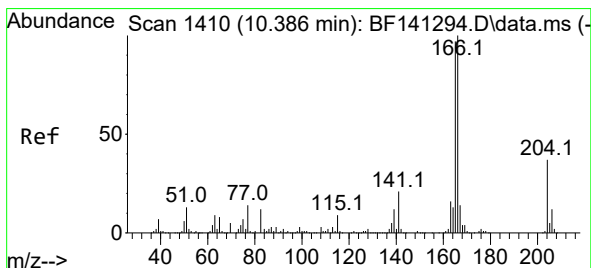
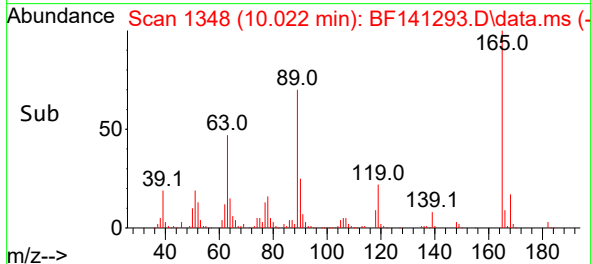
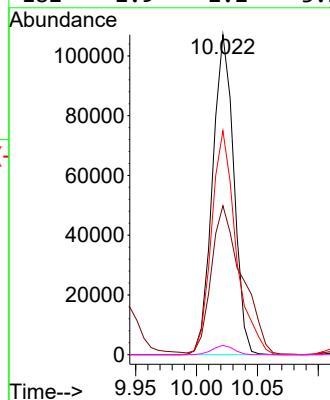
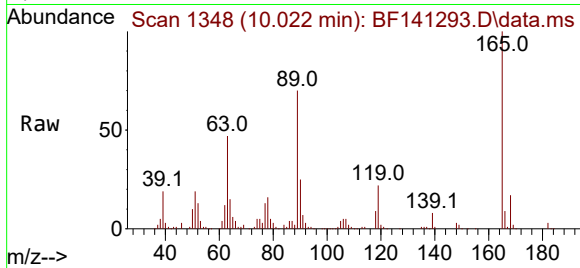




#57
2,4-Dinitrotoluene
Concen: 21.836 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

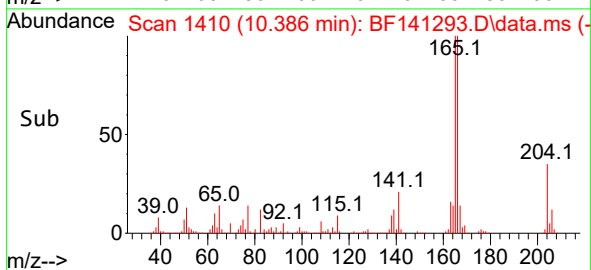
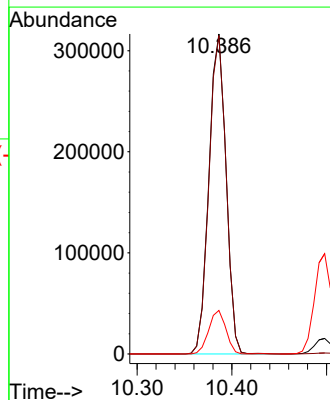
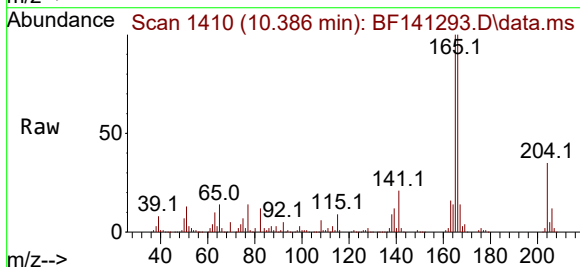
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

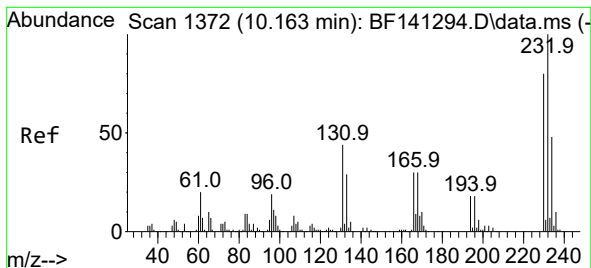
Tgt Ion:165 Resp: 129942
Ion Ratio Lower Upper
165 100
63 46.6 39.2 58.8
89 70.0 56.9 85.3
182 2.9 2.2 3.2



#58
Fluorene
Concen: 21.435 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:166 Resp: 396520
Ion Ratio Lower Upper
166 100
165 99.5 77.5 116.3
167 13.6 10.9 16.3

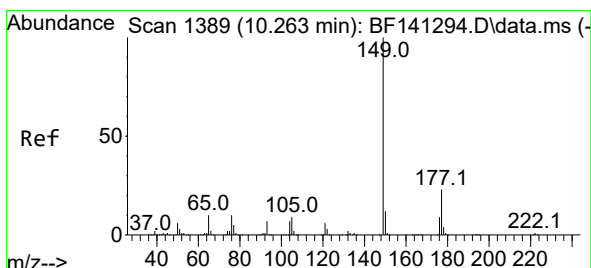
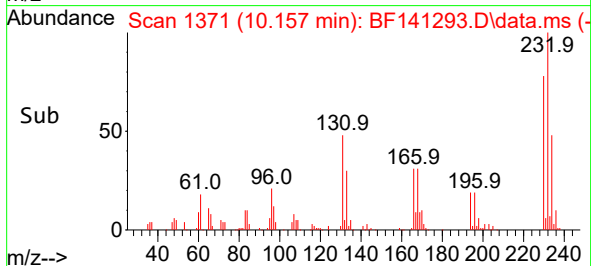
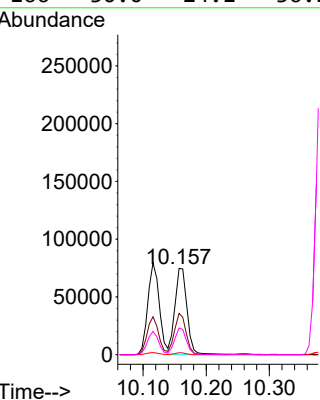
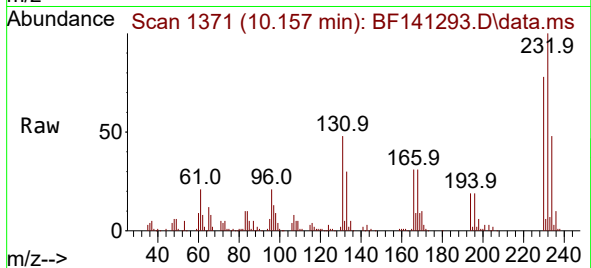




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.366 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

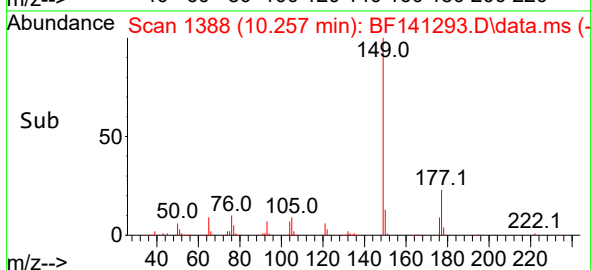
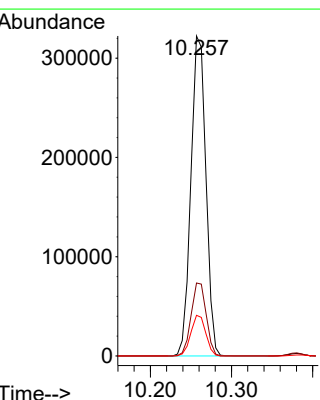
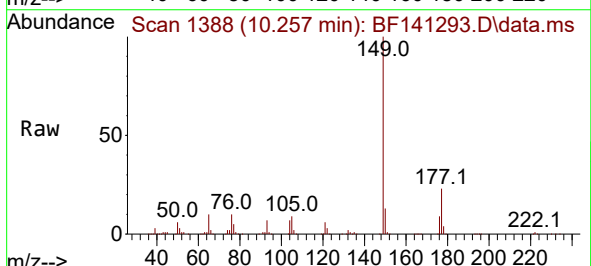
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

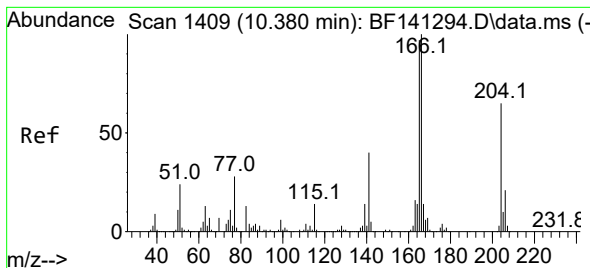
Tgt Ion:232 Resp: 99841
Ion Ratio Lower Upper
232 100
131 46.1 36.4 54.6
130 2.0 1.9 2.9
166 30.0 24.1 36.1



#60
Diethylphthalate
Concen: 21.564 ng
RT: 10.257 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:149 Resp: 413889
Ion Ratio Lower Upper
149 100
177 22.8 18.5 27.7
150 12.7 10.0 15.0

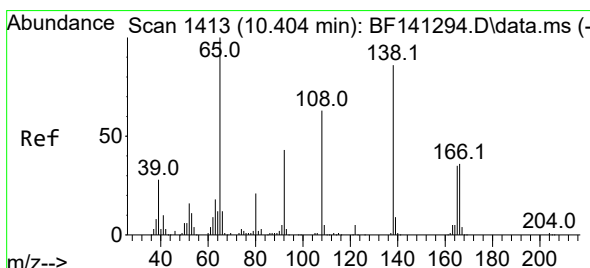
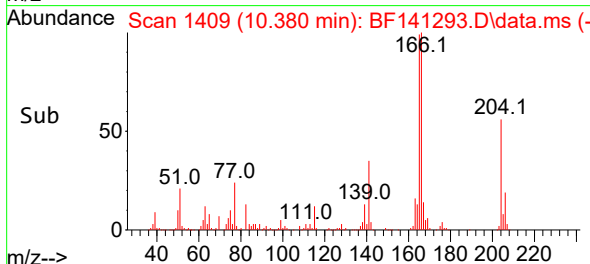
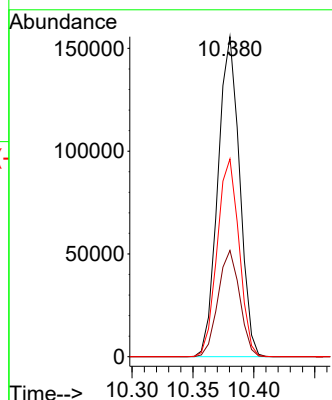
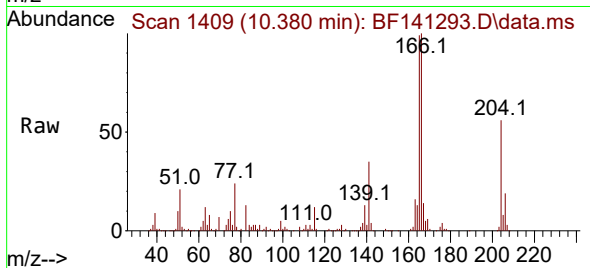




#61
4-Chlorophenyl-phenylether
Concen: 21.374 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

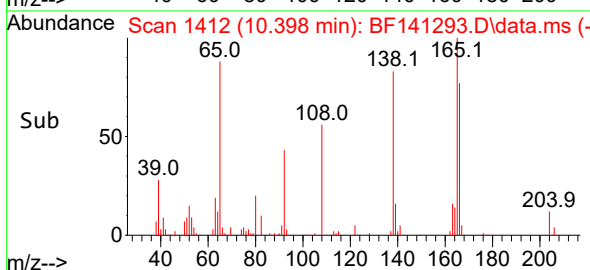
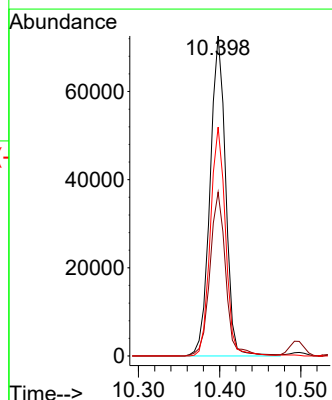
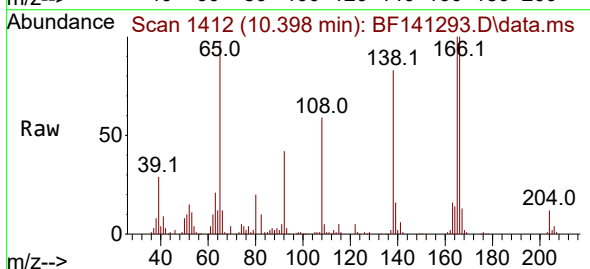
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

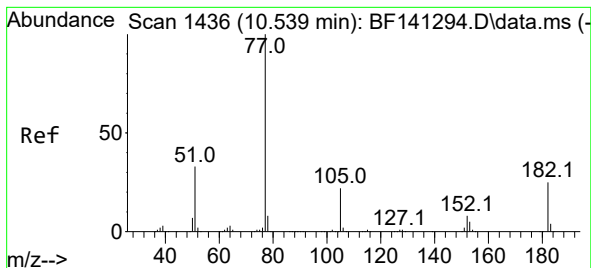
Tgt Ion:204 Resp: 193134
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 61.8 49.5 74.3



#62
4-Nitroaniline
Concen: 21.833 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:138 Resp: 96692
Ion Ratio Lower Upper
138 100
92 51.2 30.1 70.1
108 71.5 53.1 93.1





#63

Azobenzene

Concen: 21.210 ng

RT: 10.539 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 407492

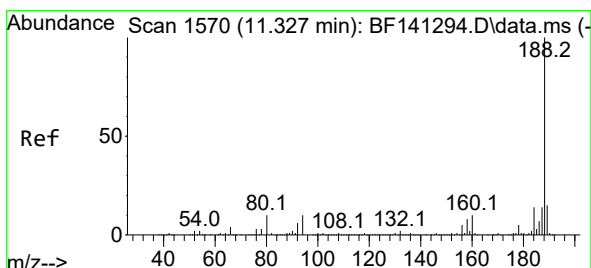
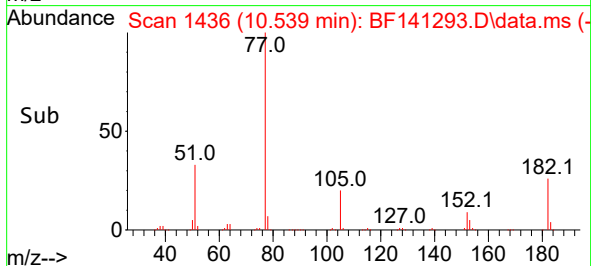
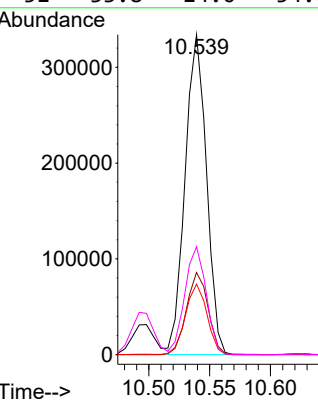
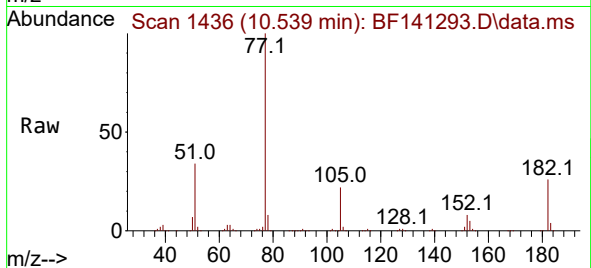
Ion Ratio Lower Upper

77 100

182 25.7 5.1 45.1

105 22.1 1.8 41.8

51 33.8 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

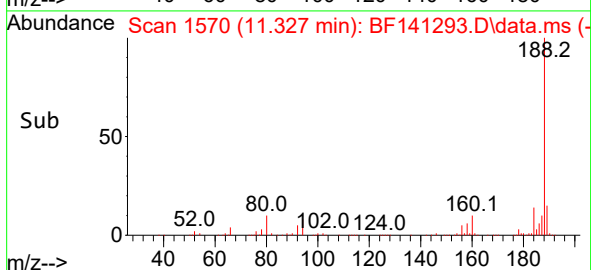
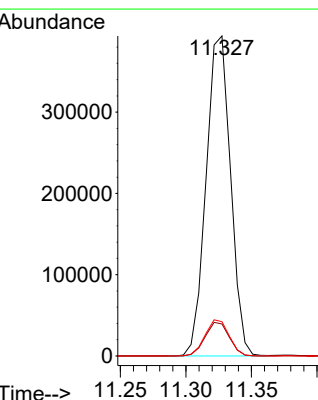
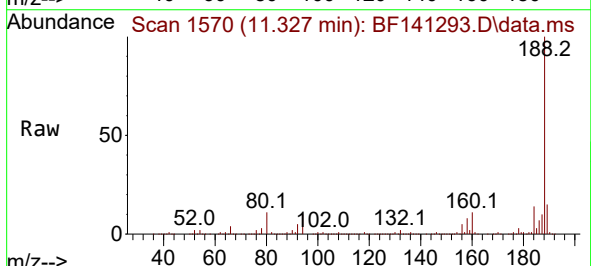
Tgt Ion:188 Resp: 511320

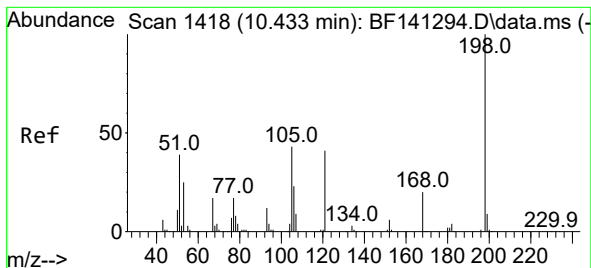
Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

80 10.7 8.2 12.4

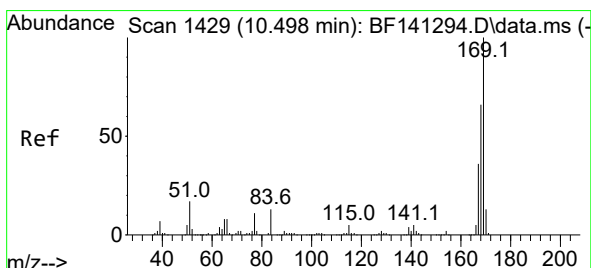
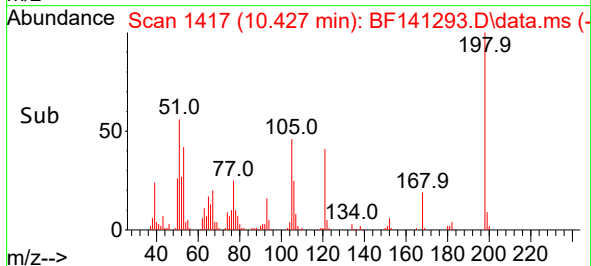
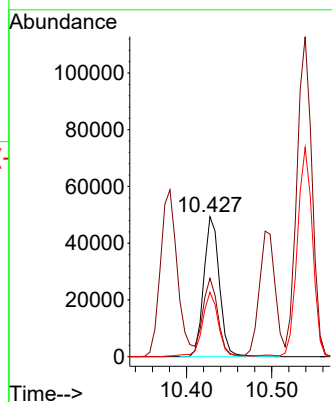
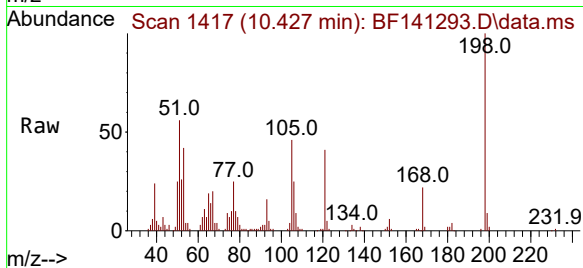




#65
4,6-Dinitro-2-methylphenol
Concen: 20.689 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

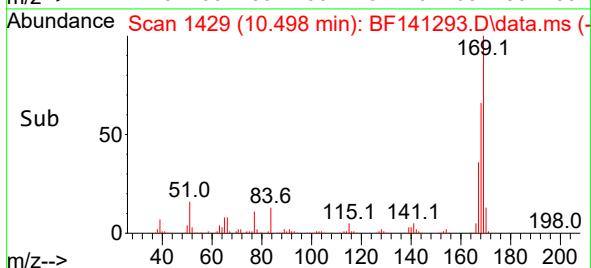
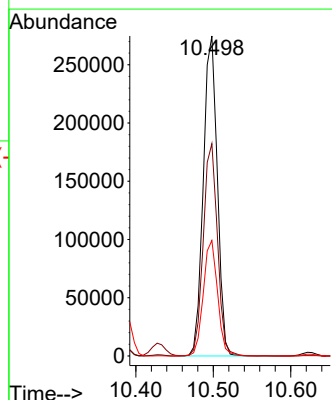
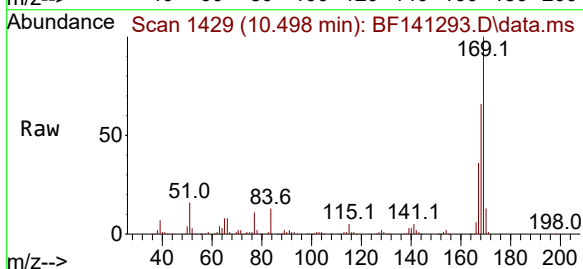
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

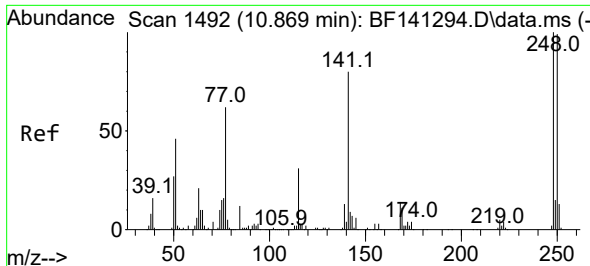
Tgt Ion:198 Resp: 62572
Ion Ratio Lower Upper
198 100
51 56.0 33.4 73.4
105 45.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 20.824 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:169 Resp: 344387
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.4
167 36.1 28.8 43.2

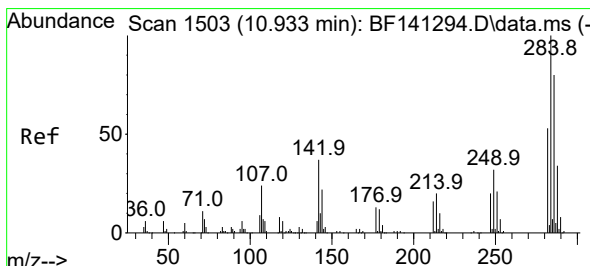
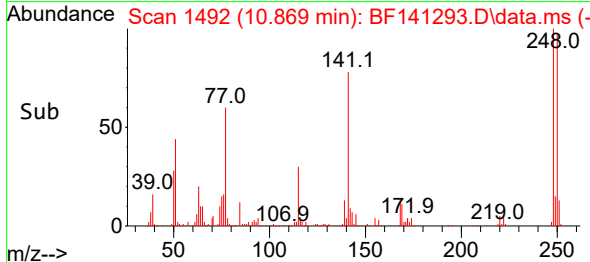
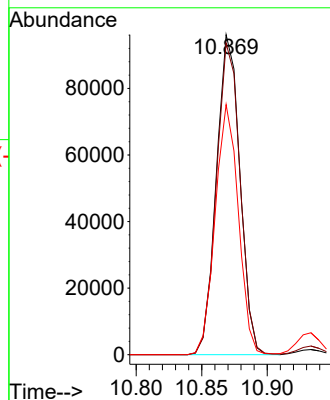
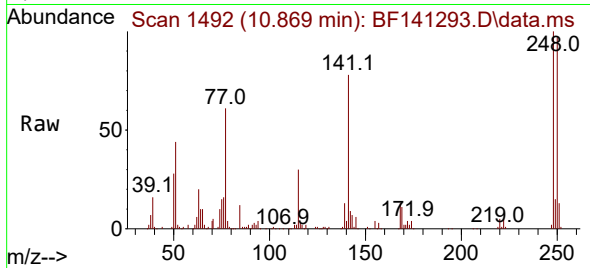




#67
4-Bromophenyl-phenylether
Concen: 20.936 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

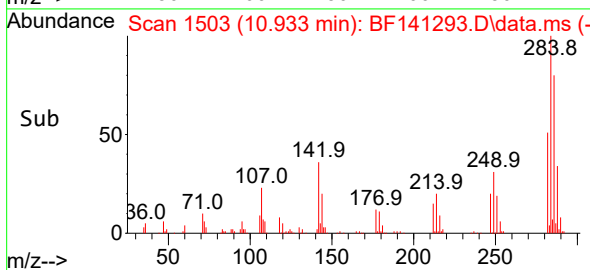
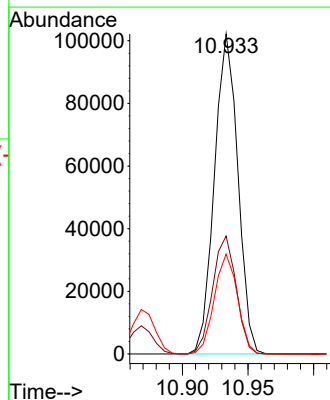
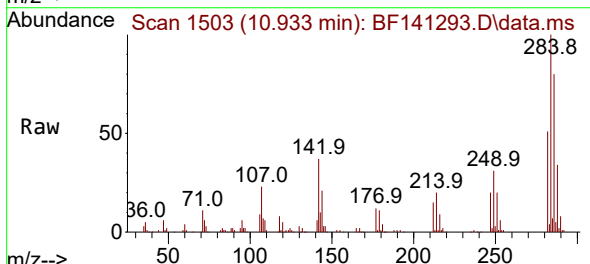
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

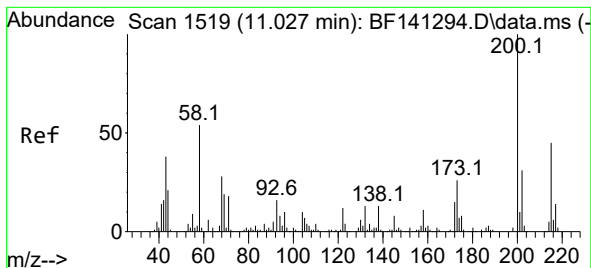
Tgt Ion:248 Resp: 119844
Ion Ratio Lower Upper
248 100
250 97.3 79.0 118.4
141 78.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 20.886 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:284 Resp: 126823
Ion Ratio Lower Upper
284 100
142 36.8 29.5 44.3
249 31.2 25.4 38.2





#69

Atrazine

Concen: 19.737 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

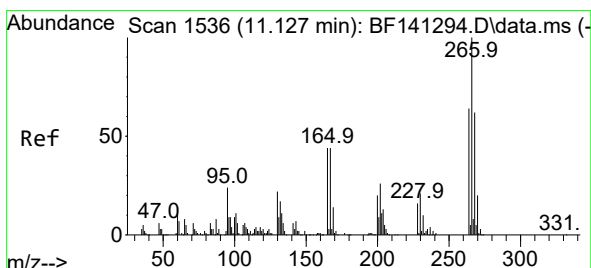
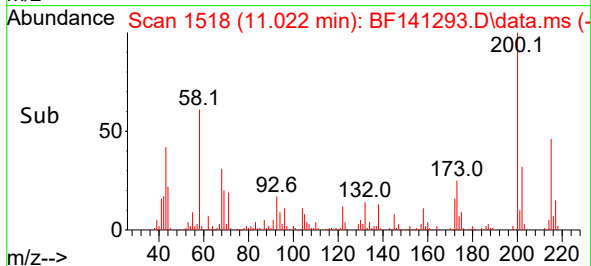
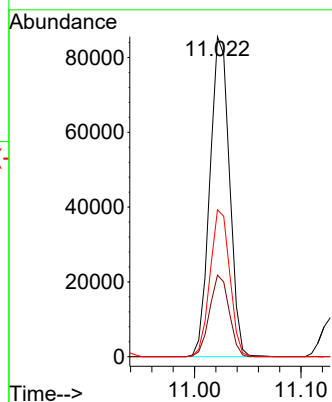
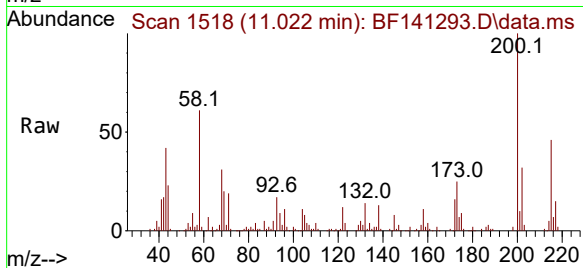
Tgt Ion:200 Resp: 109133

Ion Ratio Lower Upper

200 100

173 25.5 5.9 45.9

215 45.9 25.2 65.2



#70

Pentachlorophenol

Concen: 20.954 ng

RT: 11.127 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

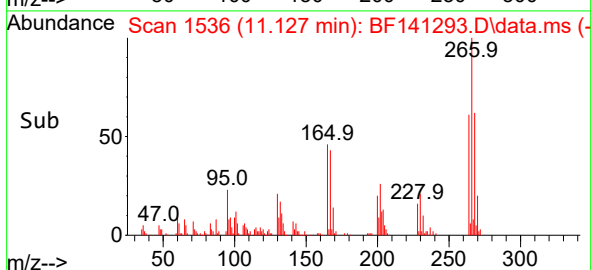
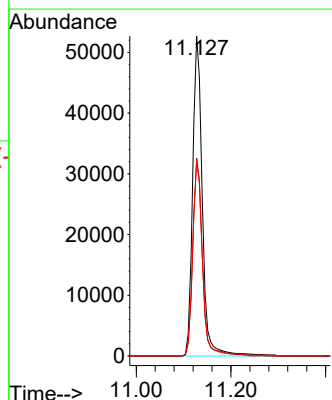
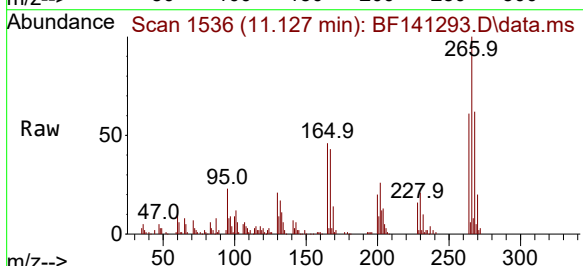
Tgt Ion:266 Resp: 74508

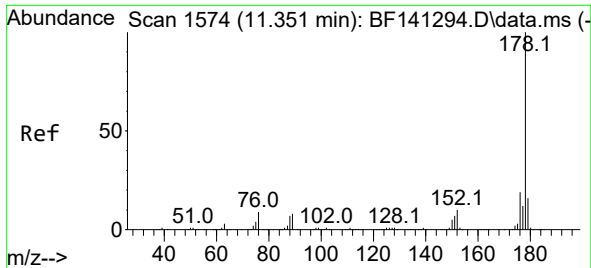
Ion Ratio Lower Upper

266 100

268 61.8 49.9 74.9

264 61.2 51.0 76.4

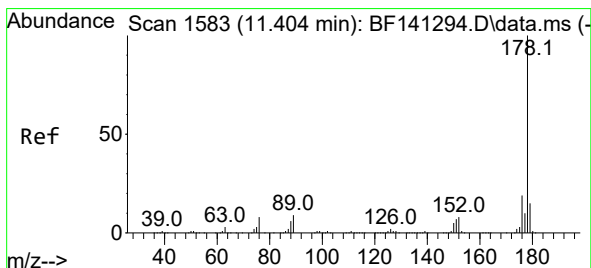
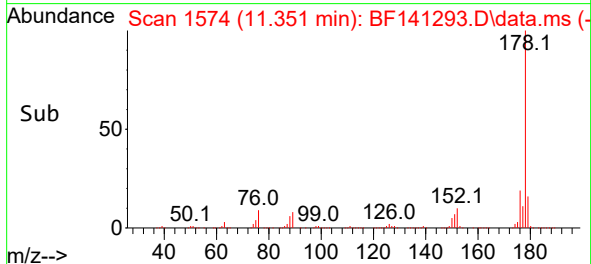
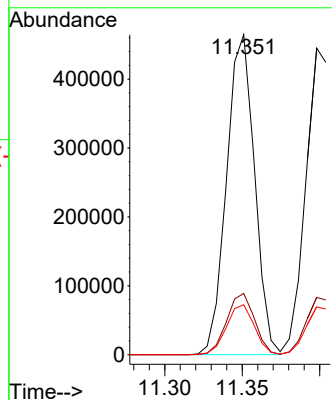
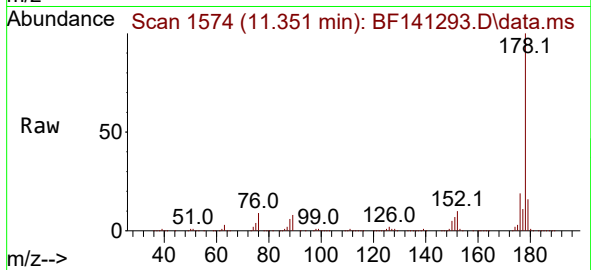




#71
Phenanthrene
Concen: 21.249 ng
RT: 11.351 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

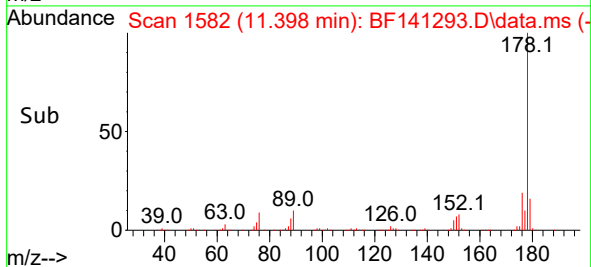
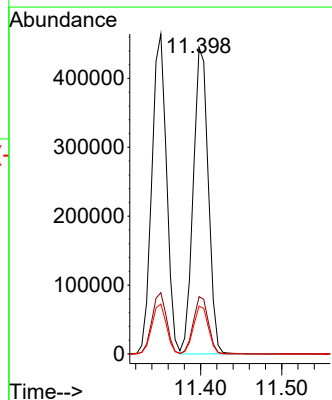
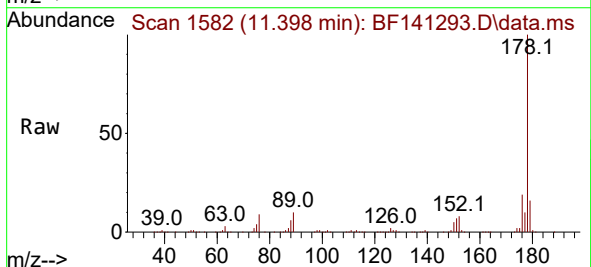
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

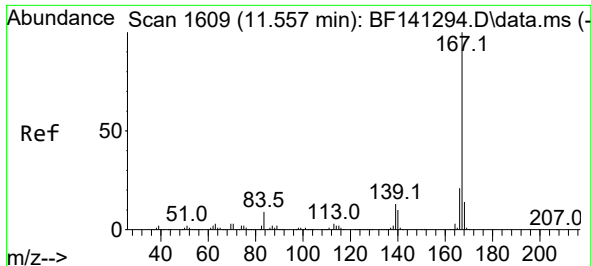
Tgt Ion:178 Resp: 584027
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 21.267 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:178 Resp: 572743
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.3 18.5

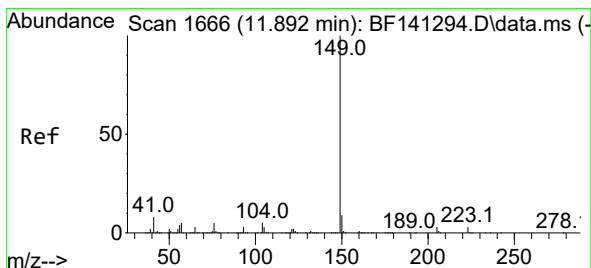
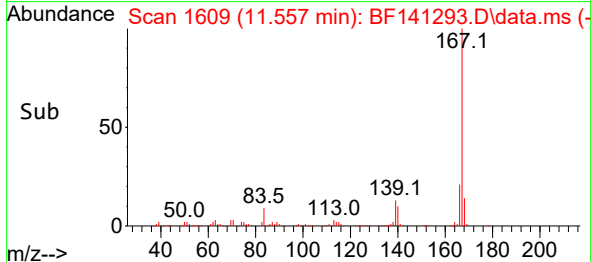
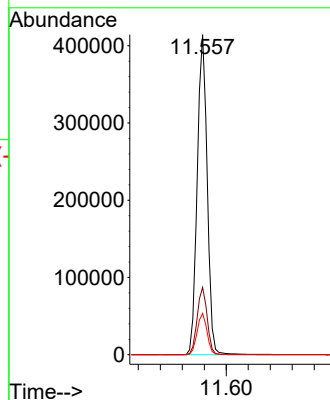
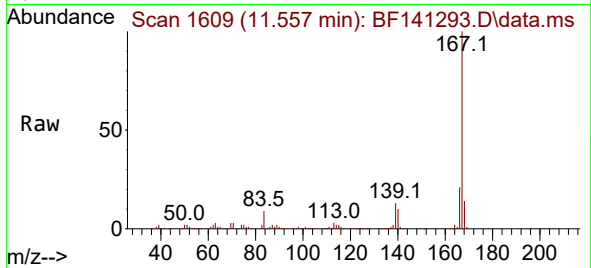




#73
 Carbazole
 Concen: 21.863 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF141293.D
 Acq: 29 Jan 2025 15:17

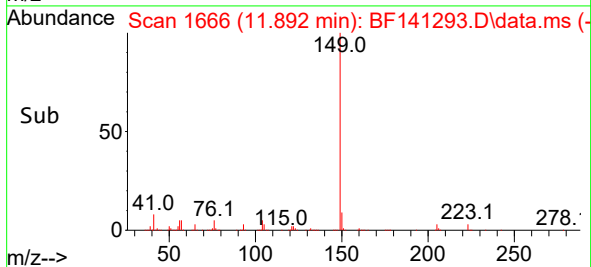
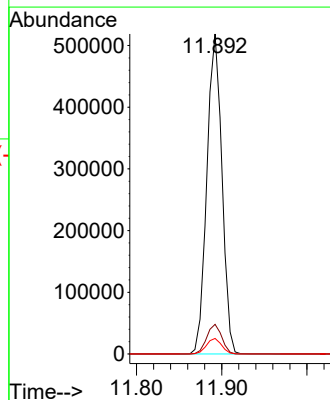
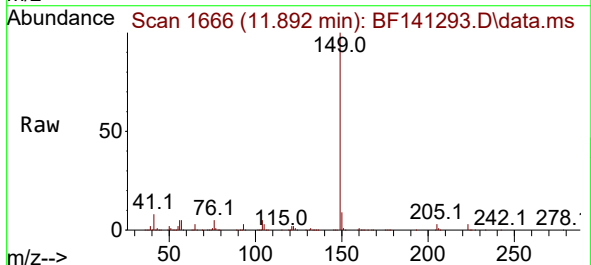
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

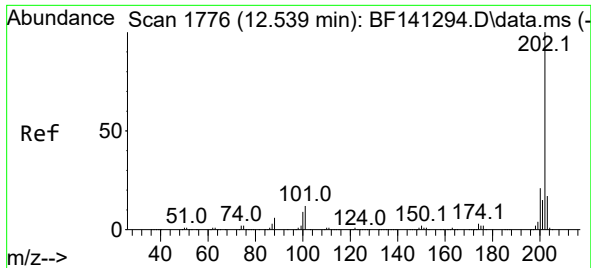
Tgt Ion:167 Resp: 522100
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 21.994 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF141293.D
 Acq: 29 Jan 2025 15:17

Tgt Ion:149 Resp: 636521
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 3.9 5.9

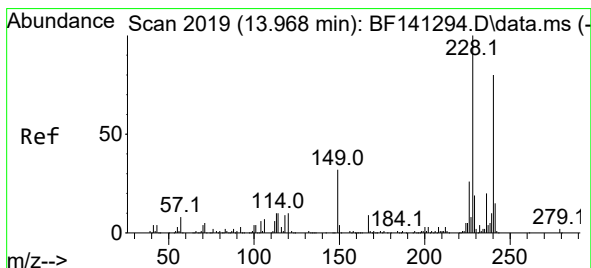
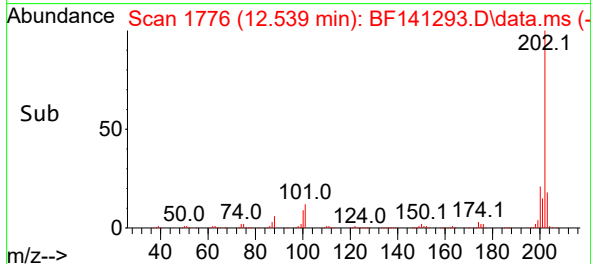
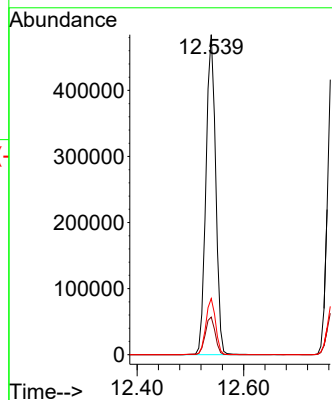
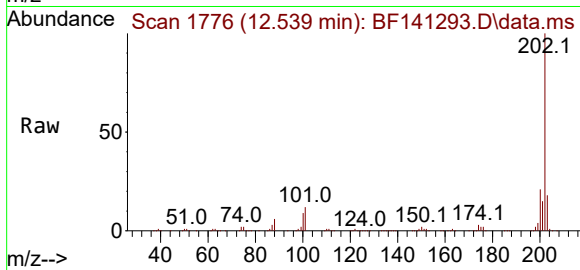




#75
Fluoranthene
Concen: 22.532 ng
RT: 12.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

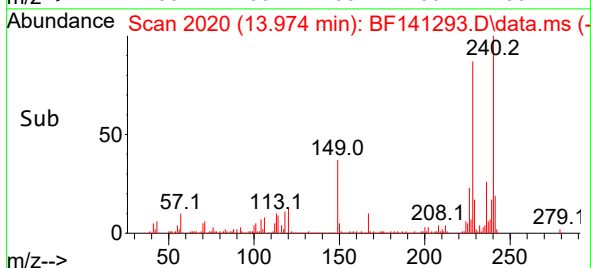
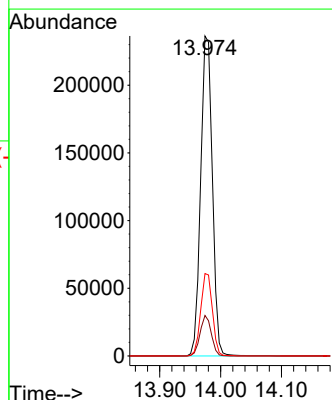
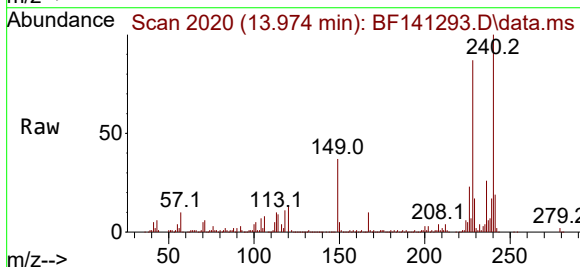
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

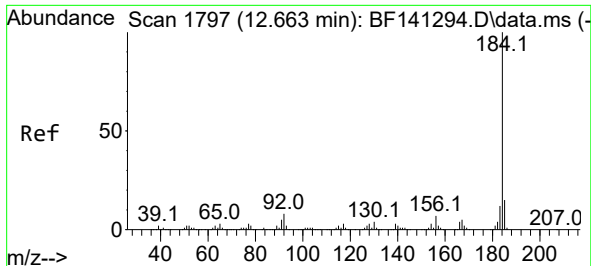
Tgt Ion:202 Resp: 611492
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.7
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:240 Resp: 314234
Ion Ratio Lower Upper
240 100
120 12.7 10.0 15.0
236 25.8 19.7 29.5

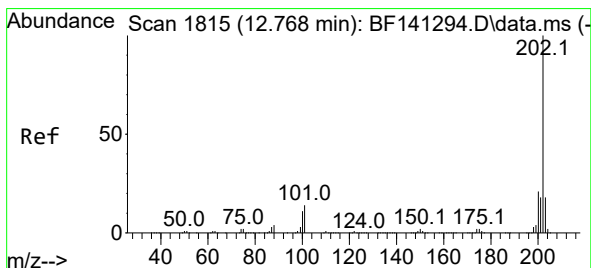
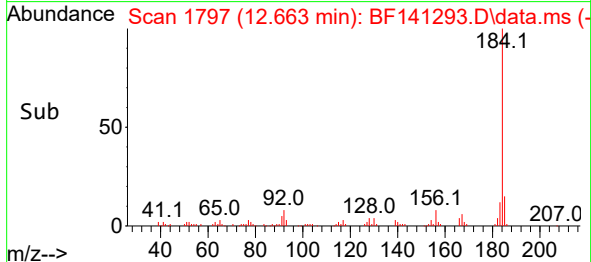
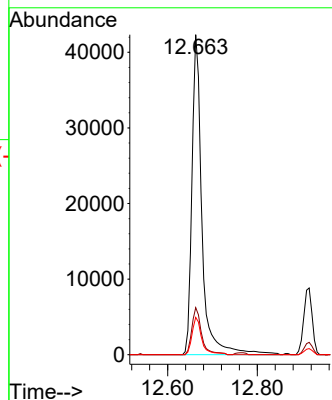
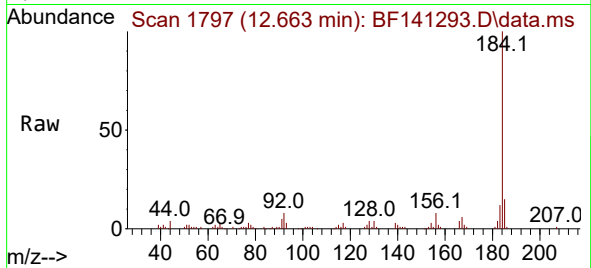




#77
Benzidine
Concen: 6.548 ng
RT: 12.663 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

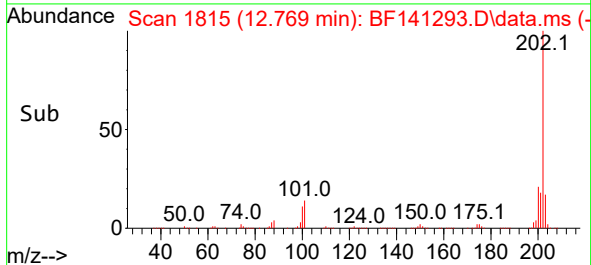
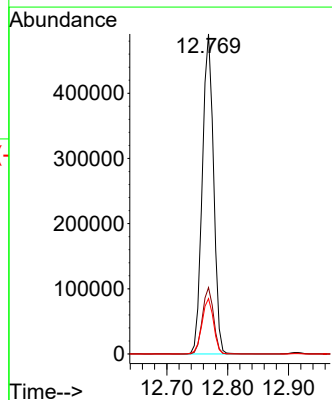
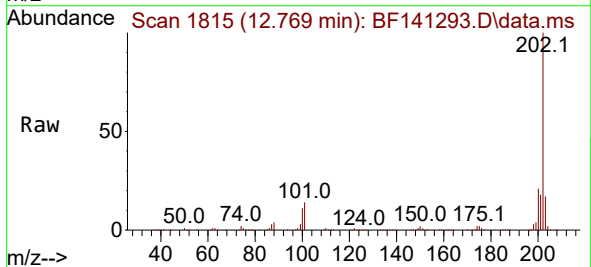
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

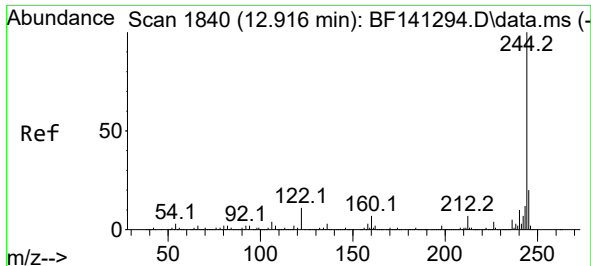
Tgt Ion:184 Resp: 65963
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.7 9.5 14.3



#78
Pyrene
Concen: 20.861 ng
RT: 12.769 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

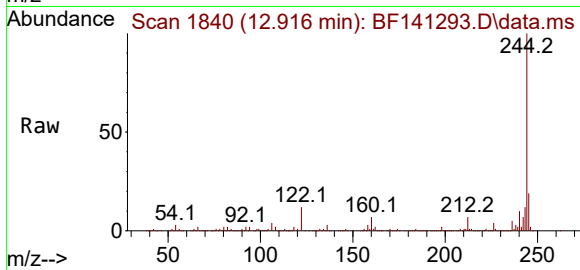
Tgt Ion:202 Resp: 629228
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.3 14.3 21.5



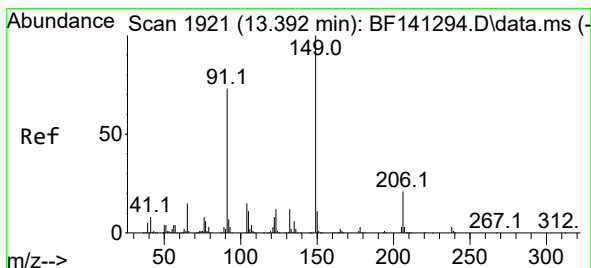
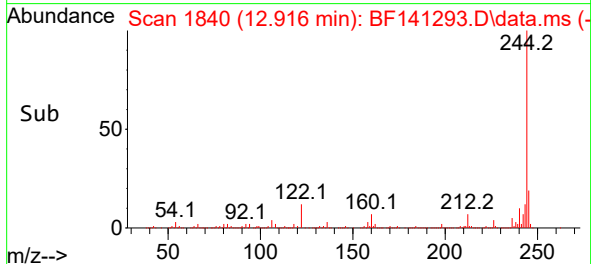
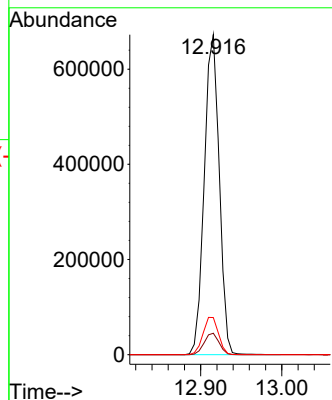


#79
 Terphenyl-d14
 Concen: 42.254 ng
 RT: 12.916 min Scan# 1840
 Delta R.T. -0.000 min
 Lab File: BF141293.D
 Acq: 29 Jan 2025 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

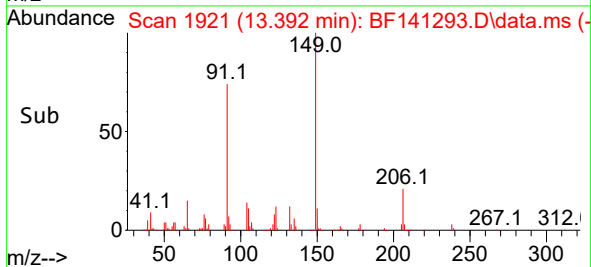
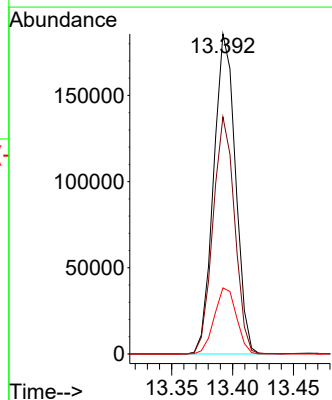
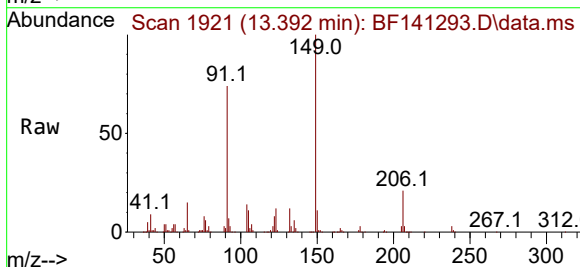


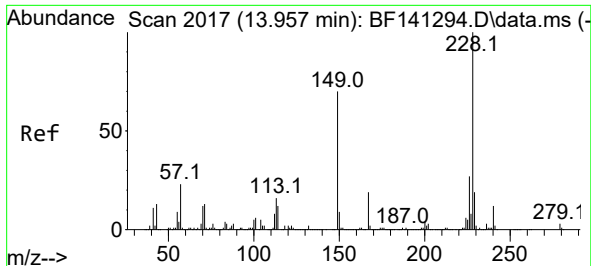
Tgt Ion:244 Resp: 860956
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 11.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 22.025 ng
 RT: 13.392 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BF141293.D
 Acq: 29 Jan 2025 15:17

Tgt Ion:149 Resp: 232095
 Ion Ratio Lower Upper
 149 100
 91 74.1 58.6 87.8
 206 20.7 16.7 25.1

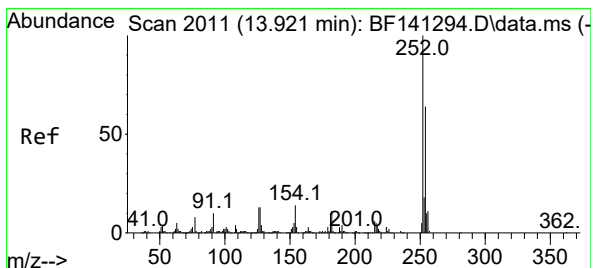
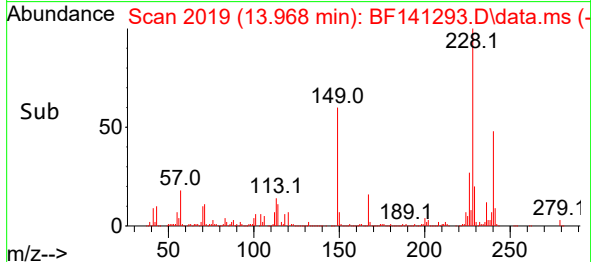
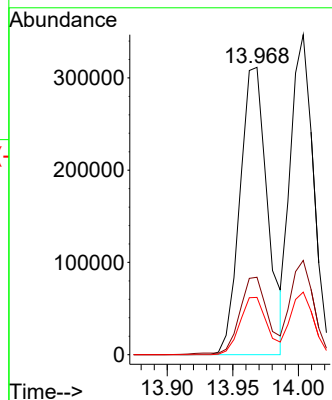
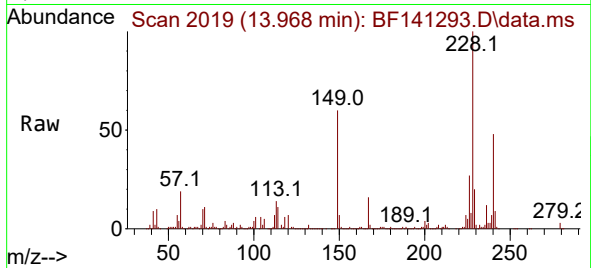




#81
Benzo(a)anthracene
Concen: 21.054 ng
RT: 13.968 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

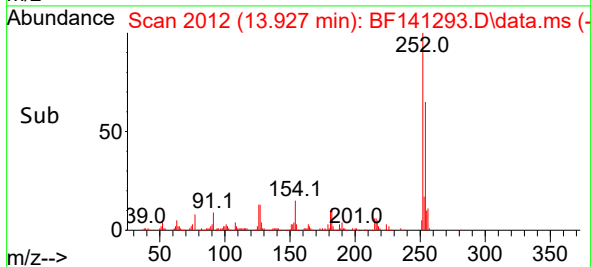
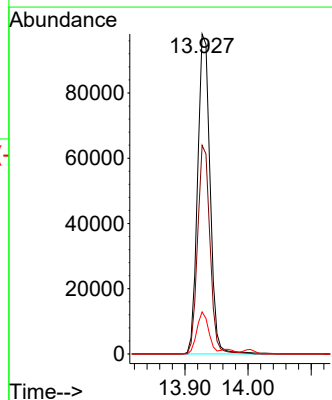
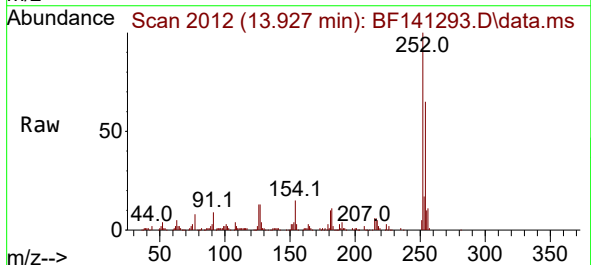
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

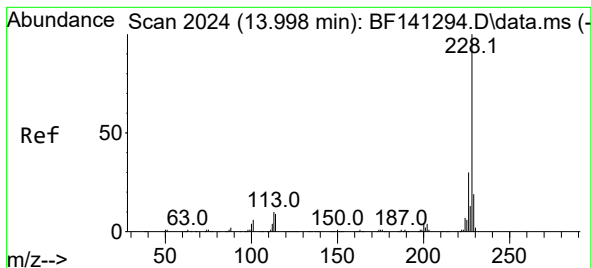
Tgt Ion:228 Resp: 456535
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 19.473 ng
RT: 13.927 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:252 Resp: 134298
Ion Ratio Lower Upper
252 100
254 65.2 51.3 76.9
126 13.2 10.0 15.0





#83

Chrysene

Concen: 21.228 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

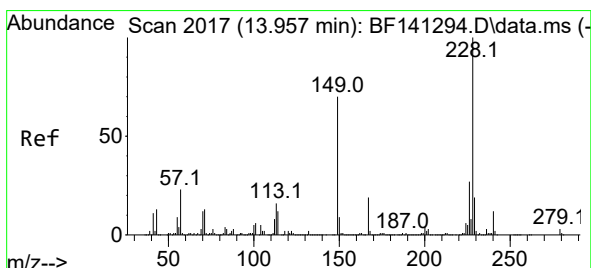
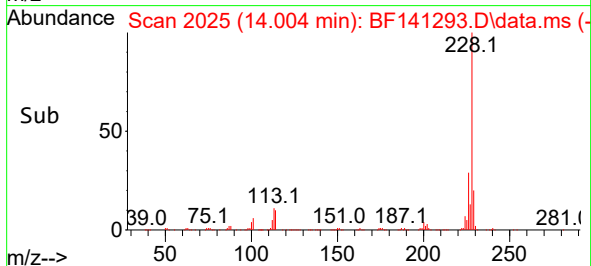
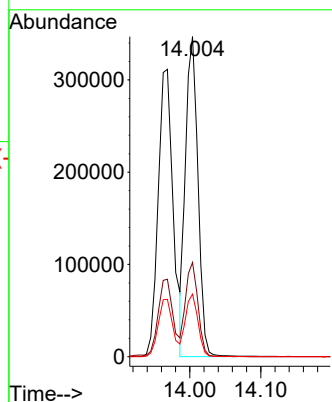
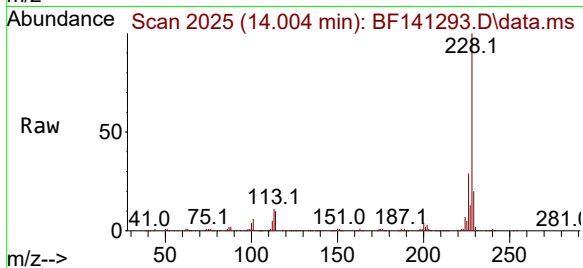
Tgt Ion:228 Resp: 421849

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.483 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

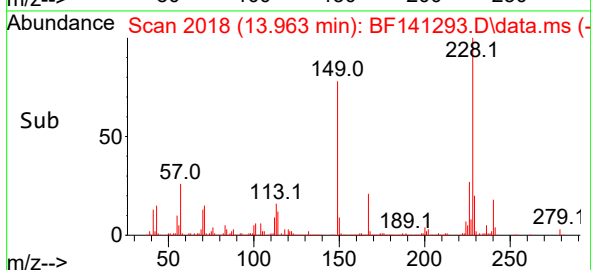
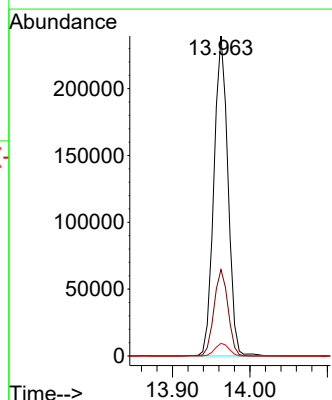
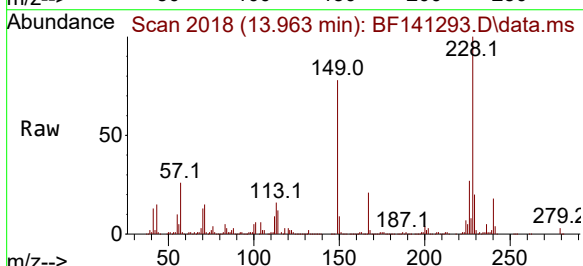
Tgt Ion:149 Resp: 300546

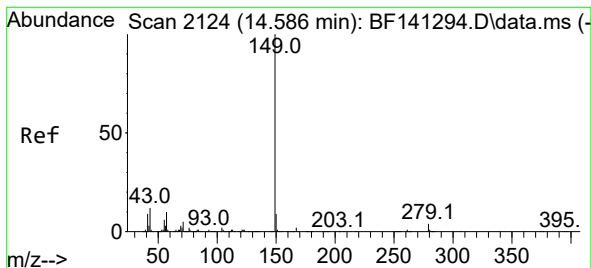
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 21.758 ng

RT: 14.604 min Scan# 2124

Delta R.T. 0.017 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

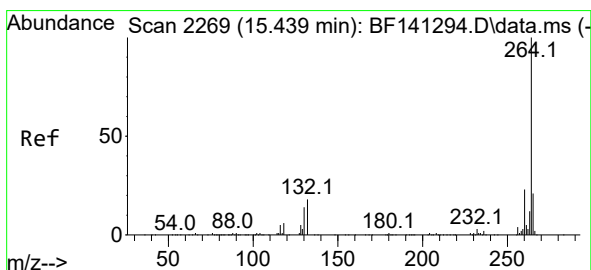
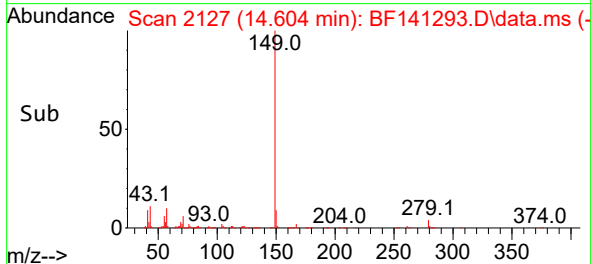
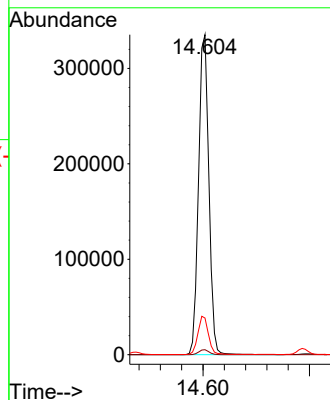
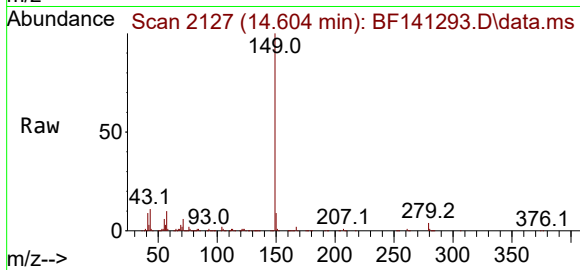
Tgt Ion:149 Resp: 451748

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.4 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.018 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

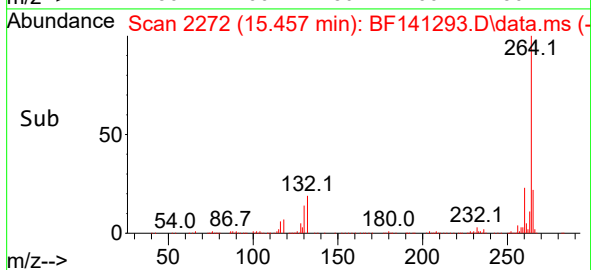
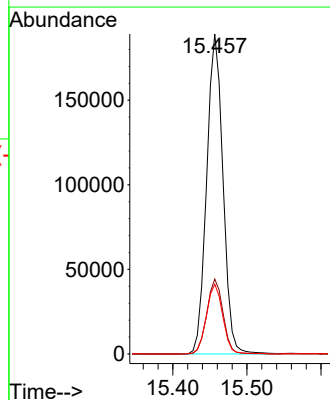
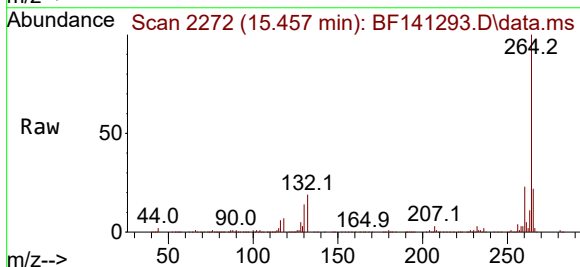
Tgt Ion:264 Resp: 289582

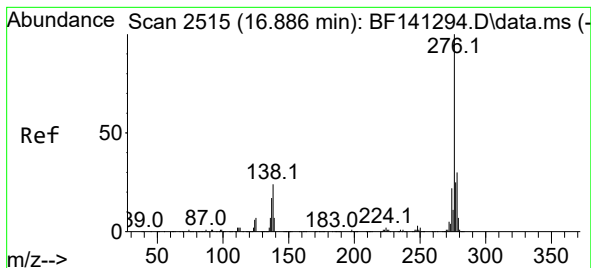
Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 21.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.711 ng

RT: 16.909 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

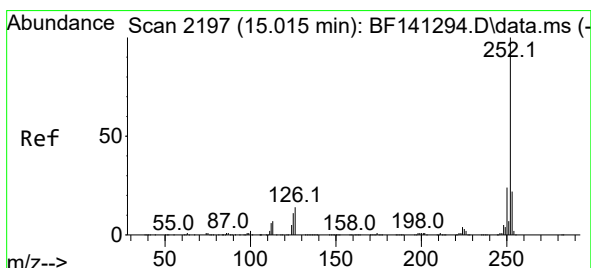
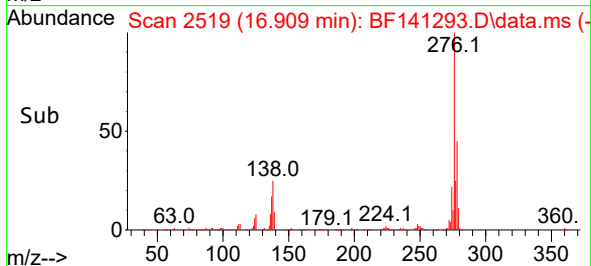
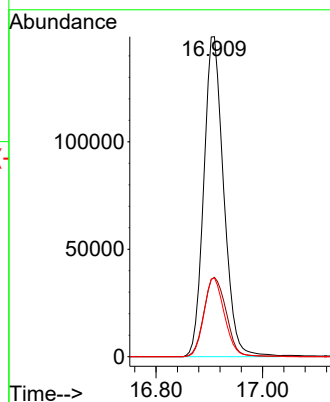
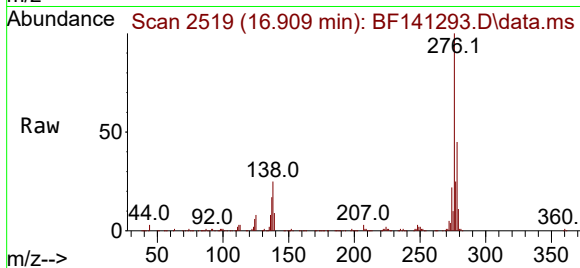
Tgt Ion:276 Resp: 387089

Ion Ratio Lower Upper

276 100

138 27.6 21.7 32.5

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 21.112 ng

RT: 15.033 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

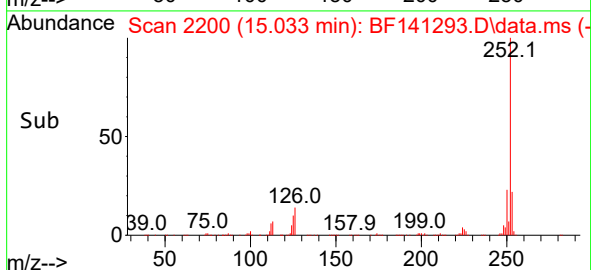
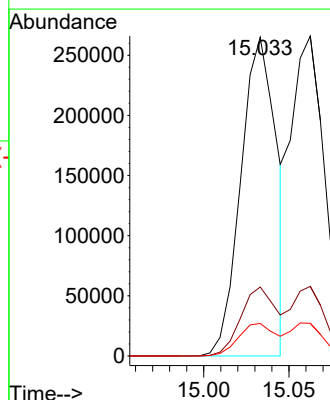
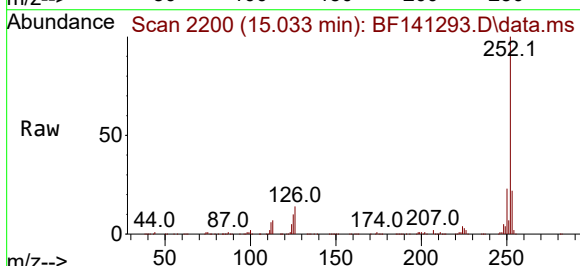
Tgt Ion:252 Resp: 384557

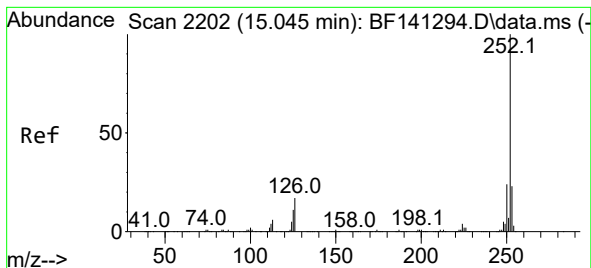
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.2 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 22.855 ng

RT: 15.062 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

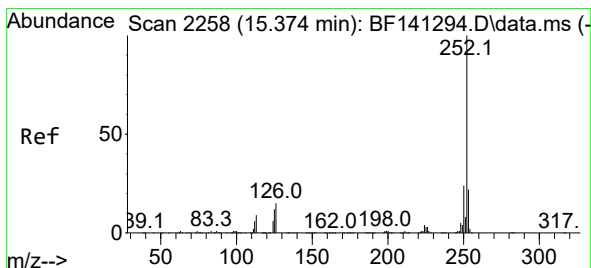
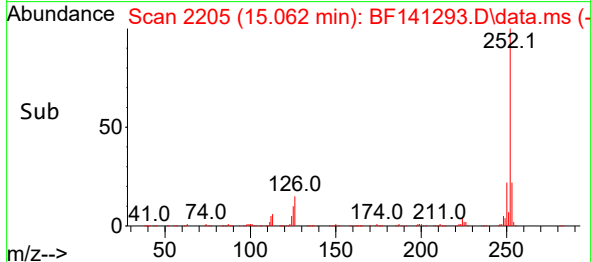
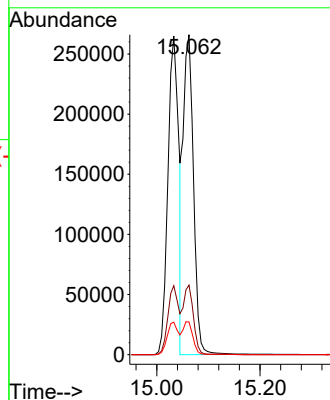
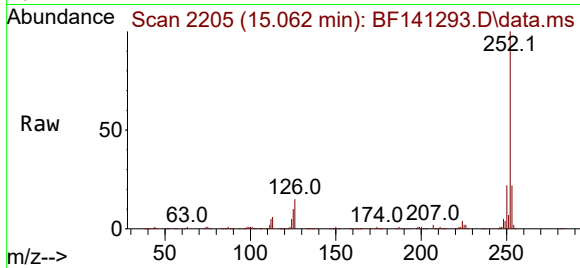
Tgt Ion:252 Resp: 368801

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.2 8.4 12.6



#90

Benzo(a)pyrene

Concen: 21.284 ng

RT: 15.392 min Scan# 2261

Delta R.T. 0.012 min

Lab File: BF141293.D

Acq: 29 Jan 2025 15:17

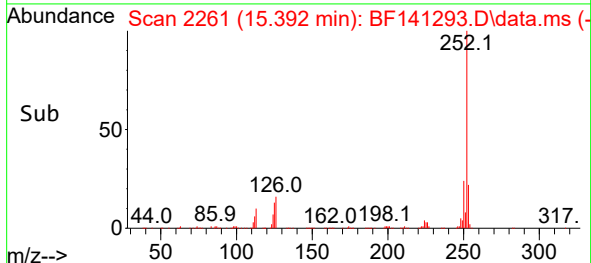
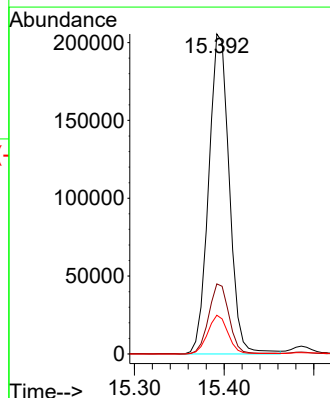
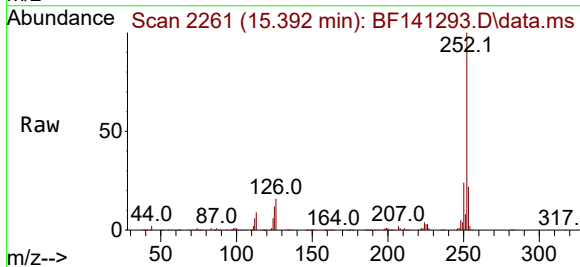
Tgt Ion:252 Resp: 327630

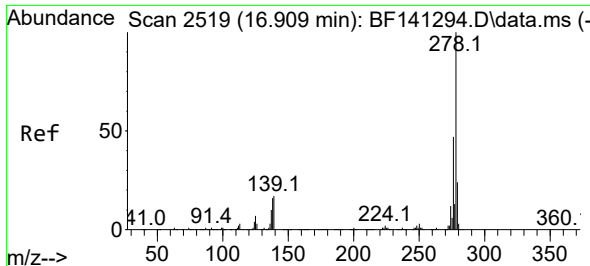
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 12.1 9.4 14.2

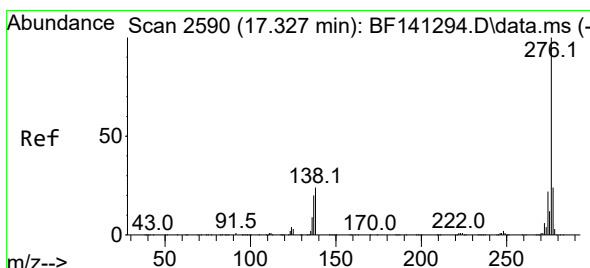
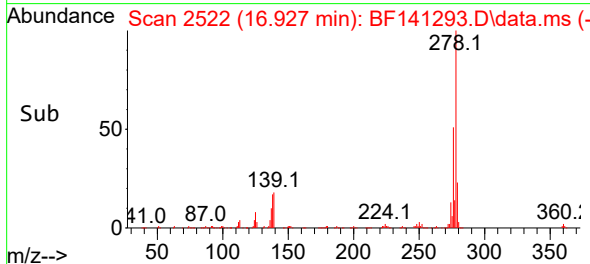
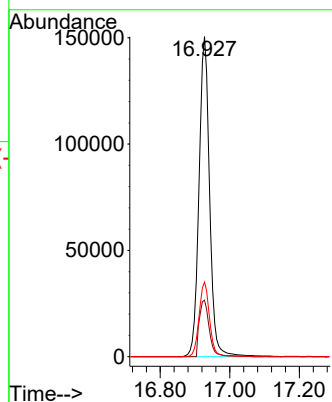
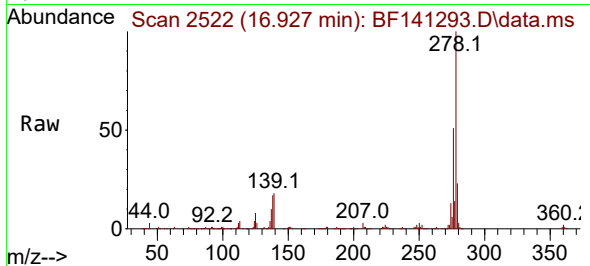




#91
Dibenzo(a,h)anthracene
Concen: 21.199 ng
RT: 16.927 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 318776
Ion Ratio Lower Upper
278 100
139 17.7 13.9 20.9
279 23.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 21.098 ng
RT: 17.345 min Scan# 2593
Delta R.T. -0.000 min
Lab File: BF141293.D
Acq: 29 Jan 2025 15:17

Tgt Ion:276 Resp: 329876
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 23.9 19.0 28.4

