

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012925\
 Data File : BF141297.D
 Acq On : 29 Jan 2025 17:05
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 30 04:16:41 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	6.804	152	129386	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	500219	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	259556	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	415634	20.000	ng	0.00
76) Chrysene-d12	13.974	240	216592	20.000	ng	0.00
86) Perylene-d12	15.439	264	271797	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1203835	142.838	ng	0.00
7) Phenol-d6	6.440	99	1526343	142.364	ng	0.00
23) Nitrobenzene-d5	7.369	82	1396346	147.156	ng	0.00
42) 2,4,6-Tribromophenol	10.634	330	337670	141.906	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2248567	133.342	ng	0.00
79) Terphenyl-d14	12.916	244	1910783	136.052	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	274366	74.022	ng	100
3) Pyridine	3.228	79	684346	76.630	ng	99
4) n-Nitrosodimethylamine	3.199	42	399245	78.257	ng	99
6) Aniline	6.469	93	607667	66.956	ng	# 86
8) 2-Chlorophenol	6.593	128	639957	70.845	ng	97
9) Benzaldehyde	6.351	77	376227	60.582	ng	100
10) Phenol	6.451	94	804078	70.749	ng	90
11) bis(2-Chloroethyl)ether	6.546	93	648287	74.394	ng	98
12) 1,3-Dichlorobenzene	6.746	146	704973	70.780	ng	99
13) 1,4-Dichlorobenzene	6.822	146	706528	70.611	ng	99
14) 1,2-Dichlorobenzene	6.975	146	641551	68.473	ng	99
15) Benzyl Alcohol	6.946	79	532270	72.646	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1092827	72.118	ng	98
17) 2-Methylphenol	7.057	107	544754	74.200	ng	97
18) Hexachloroethane	7.316	117	265593	71.952	ng	97
19) n-Nitroso-di-n-propyla...	7.228	70	452303	70.998	ng	97
20) 3+4-Methylphenols	7.216	107	613997	68.113	ng	96
22) Acetophenone	7.216	105	824220	69.320	ng	# 96
24) Nitrobenzene	7.393	77	716443	72.858	ng	99
25) Isophorone	7.628	82	1229697	74.971	ng	99
26) 2-Nitrophenol	7.704	139	358664	77.339	ng	98
27) 2,4-Dimethylphenol	7.740	122	445560	75.482	ng	99
28) bis(2-Chloroethoxy)met...	7.840	93	767960	73.401	ng	99
29) 2,4-Dichlorophenol	7.945	162	525117	72.666	ng	100
30) 1,2,4-Trichlorobenzene	8.028	180	584061	70.772	ng	100
31) Naphthalene	8.110	128	1838789	69.585	ng	99
32) Benzoic acid	7.881	122	484583	89.302	ng	99
33) 4-Chloroaniline	8.157	127	636568	71.039	ng	99
34) Hexachlorobutadiene	8.222	225	348822	72.075	ng	99
35) Caprolactam	8.545	113	177093	75.038	ng	99
36) 4-Chloro-3-methylphenol	8.640	107	566827	73.126	ng	98
37) 2-Methylnaphthalene	8.798	142	1165995	69.423	ng	98
38) 1-Methylnaphthalene	8.898	142	1146275	69.478	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	531237	71.944	ng	100
41) Hexachlorocyclopentadiene	8.951	237	180658	82.843	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	360370	74.562	ng	100

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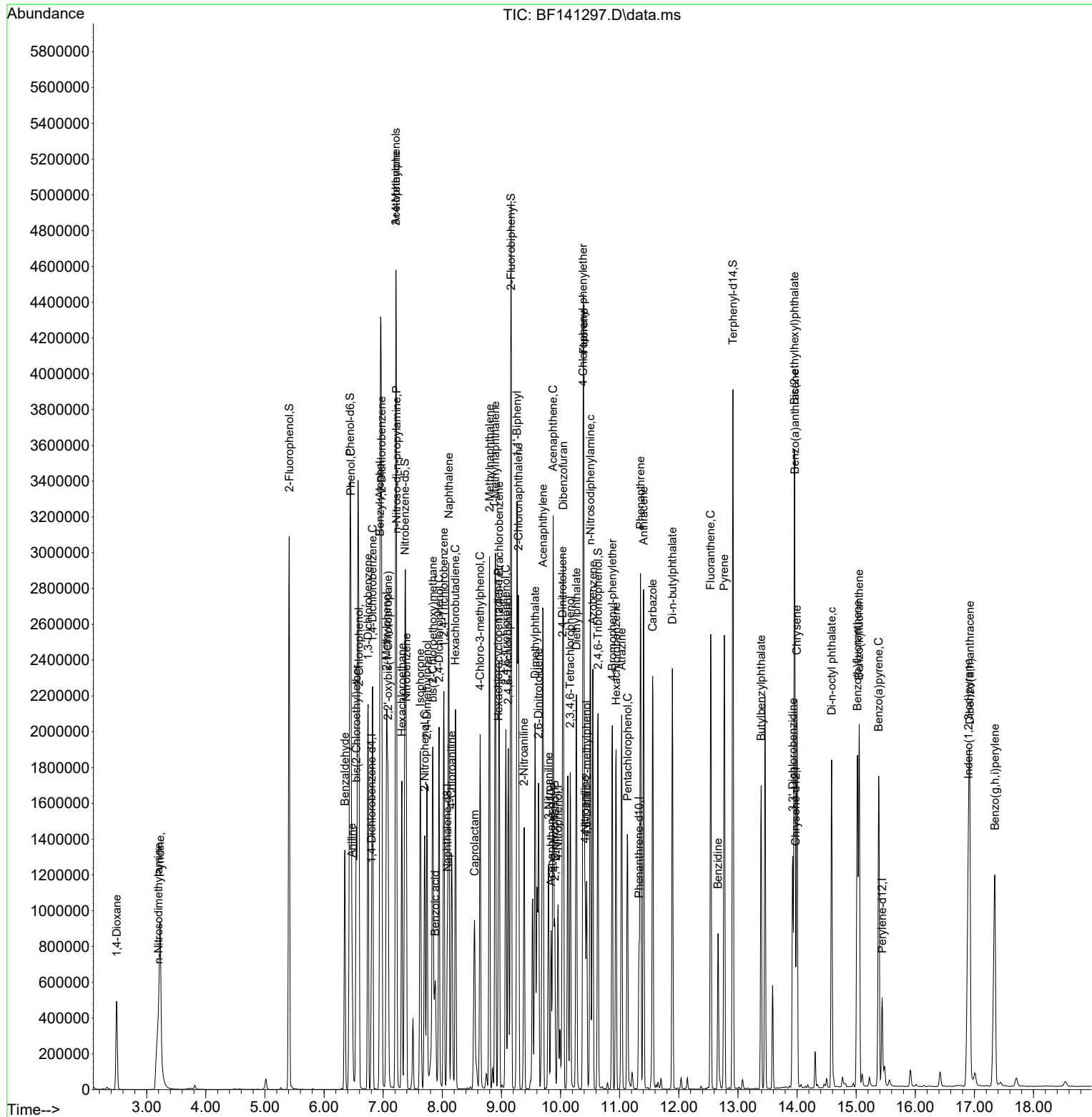
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44) 2,4,5-Trichlorophenol	9.116	196	397887	75.639	ng	99
46) 1,1'-Biphenyl	9.263	154	1412015	69.756	ng	99
47) 2-Chloronaphthalene	9.287	162	1118593	70.897	ng	99
48) 2-Nitroaniline	9.381	65	378379	76.244	ng	97
49) Acenaphthylene	9.704	152	1552508	70.294	ng	99
50) Dimethylphthalate	9.569	163	1269770	72.433	ng	100
51) 2,6-Dinitrotoluene	9.628	165	300867	73.917	ng	99
52) Acenaphthene	9.875	154	1120345	71.006	ng	99
53) 3-Nitroaniline	9.798	138	274410	68.786	ng	99
54) 2,4-Dinitrophenol	9.904	184	169946	89.818	ng	99
55) Dibenzofuran	10.045	168	1451668	68.734	ng	98
56) 4-Nitrophenol	9.957	139	230369	78.959	ng	100
57) 2,4-Dinitrotoluene	10.034	165	375659	71.283	ng	93
58) Fluorene	10.392	166	1099129	67.092	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	302300	73.048	ng	98
60) Diethylphthalate	10.269	149	1189833	70.000	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	541468	67.664	ng	99
62) 4-Nitroaniline	10.416	138	292019	74.455	ng	99
63) Azobenzene	10.545	77	1206338	70.902	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	217265	88.374	ng	96
66) n-Nitrosodiphenylamine	10.504	169	986121	73.355	ng	100
67) 4-Bromophenyl-phenylether	10.875	248	348615	74.920	ng	97
68) Hexachlorobenzene	10.939	284	361469	73.233	ng	97
69) Atrazine	11.033	200	372792	82.941	ng	99
70) Pentachlorophenol	11.133	266	235030	81.316	ng	99
71) Phenanthrene	11.351	178	1557660	69.719	ng	99
72) Anthracene	11.404	178	1535860	70.159	ng	99
73) Carbazole	11.557	167	1342447	69.158	ng	99
74) Di-n-butylphthalate	11.892	149	1626342	69.134	ng	99
75) Fluoranthene	12.539	202	1463196	66.327	ng	99
77) Benzidine	12.663	184	481470	69.340	ng	99
78) Pyrene	12.769	202	1450076	69.746	ng	100
80) Butylbenzylphthalate	13.392	149	528754	72.797	ng	99
81) Benzo(a)anthracene	13.963	228	1095972	73.328	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	389044	81.842	ng	99
83) Chrysene	13.998	228	1048083	76.515	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	662151	71.864	ng	99
85) Di-n-octyl phthalate	14.586	149	1171131	81.834	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	1399119	79.756	ng	100
88) Benzo(b)fluoranthene	15.021	252	1235245	72.250	ng	100
89) Benzo(k)fluoranthene	15.051	252	1146296	75.685	ng	100
90) Benzo(a)pyrene	15.380	252	1098491	76.033	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1117397	79.172	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1155250	78.721	ng	100

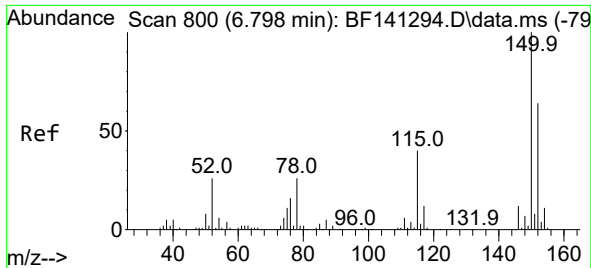
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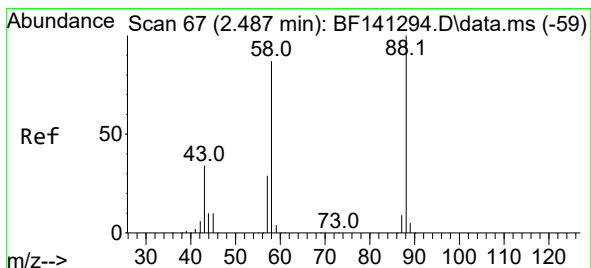
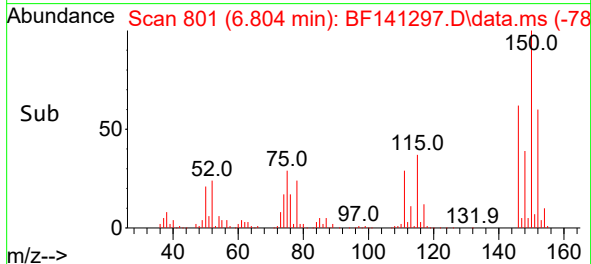
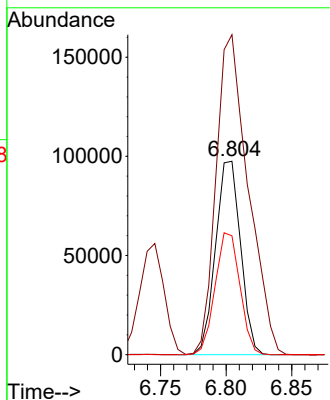
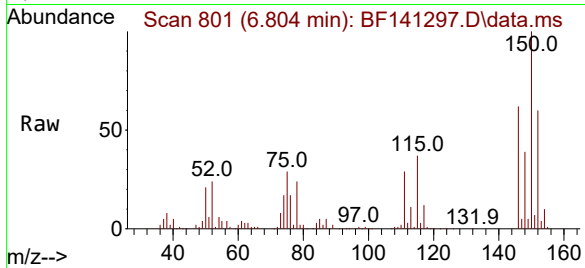




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF141297.D
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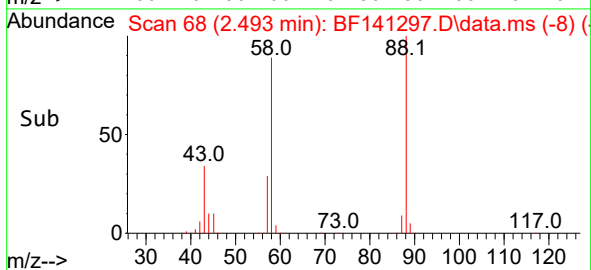
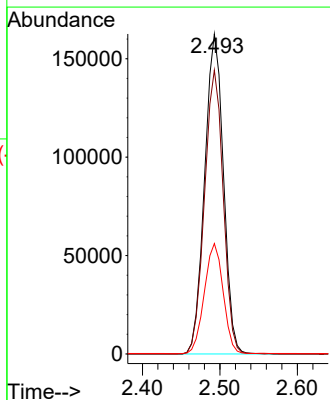
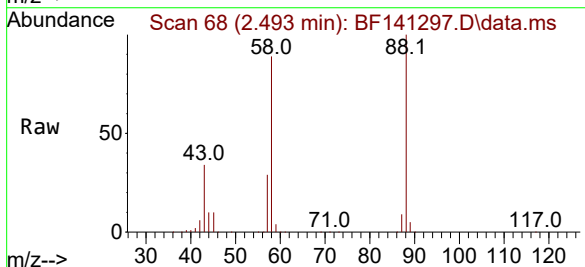
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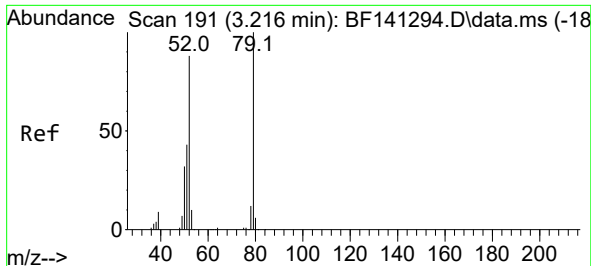
Tgt Ion:152 Resp: 129386
 Ion Ratio Lower Upper
 152 100
 150 165.5 125.9 188.9
 115 61.4 49.7 74.5



#2
 1,4-Dioxane
 Concen: 74.022 ng
 RT: 2.493 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BF141297.D
 Acq: 29 Jan 2025 17:05

Tgt Ion: 88 Resp: 274366
 Ion Ratio Lower Upper
 88 100
 58 88.2 70.2 105.4
 43 34.3 27.6 41.4

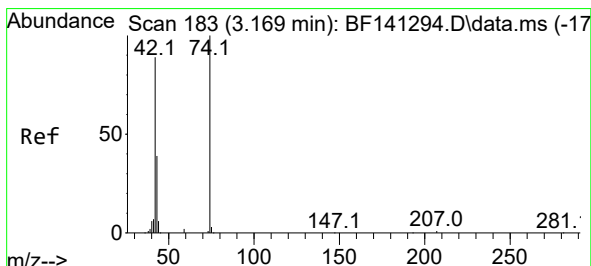
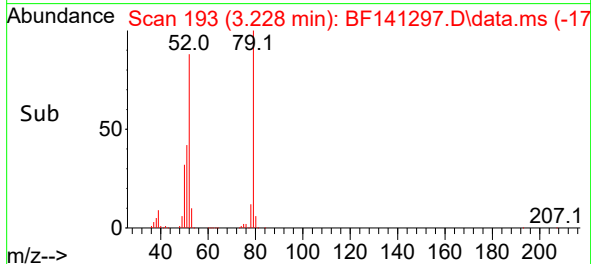
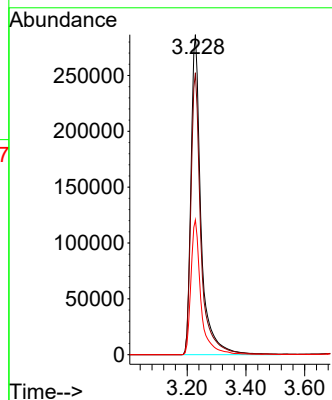
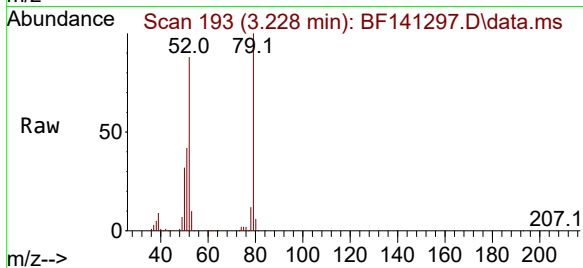




#3
Pyridine
Concen: 76.630 ng
RT: 3.228 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF141297.D
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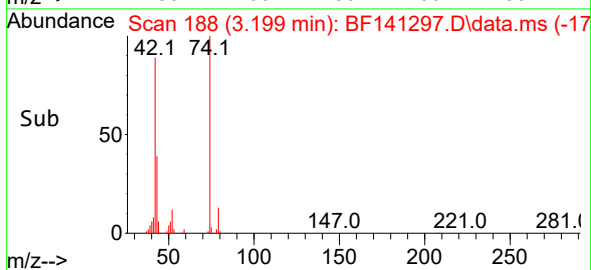
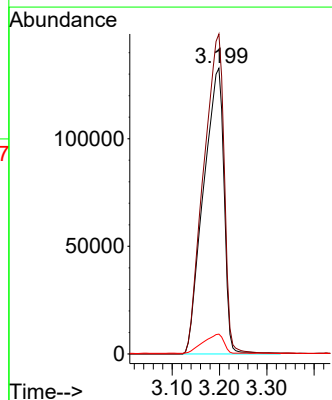
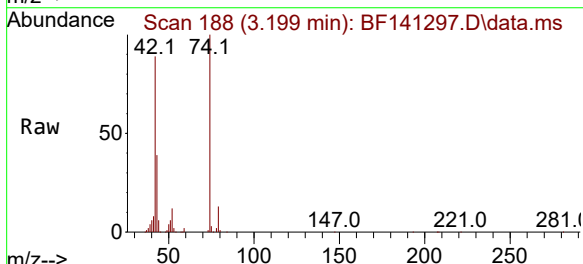
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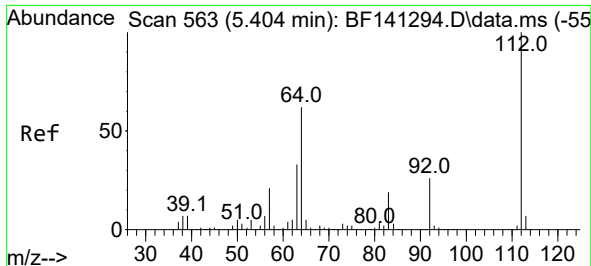
Tgt Ion: 79 Resp: 684346
Ion Ratio Lower Upper
79 100
52 88.1 70.3 105.5
51 42.1 34.3 51.5



#4
n-Nitrosodimethylamine
Concen: 78.257 ng
RT: 3.199 min Scan# 188
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion: 42 Resp: 399245
Ion Ratio Lower Upper
42 100
74 112.0 90.3 135.5
44 6.9 5.7 8.5

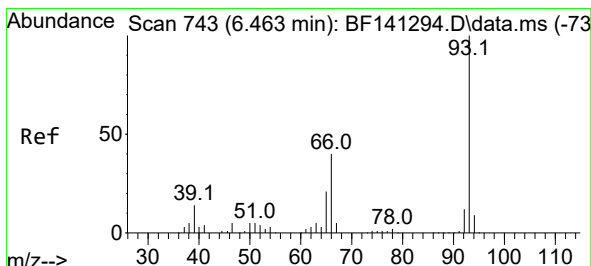
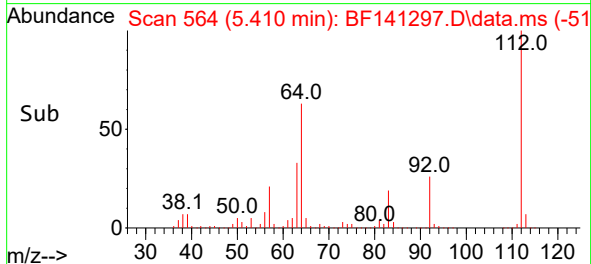
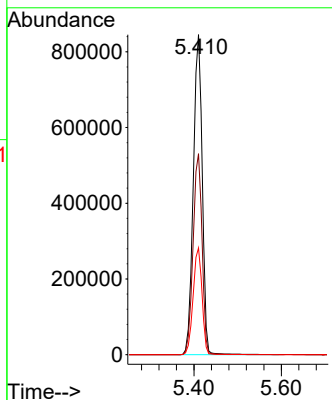
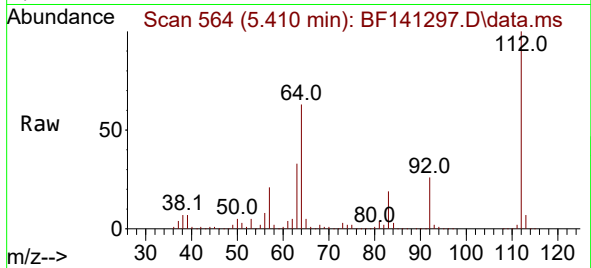




#5
2-Fluorophenol
Concen: 142.838 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF141297.D
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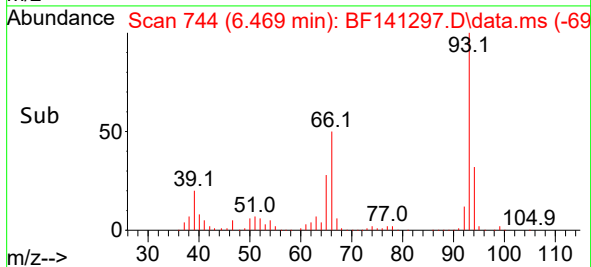
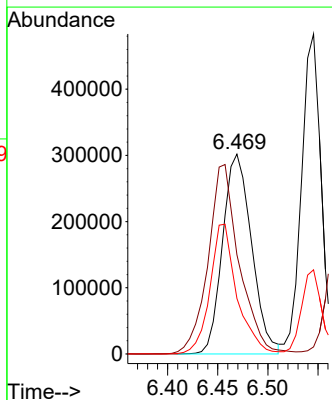
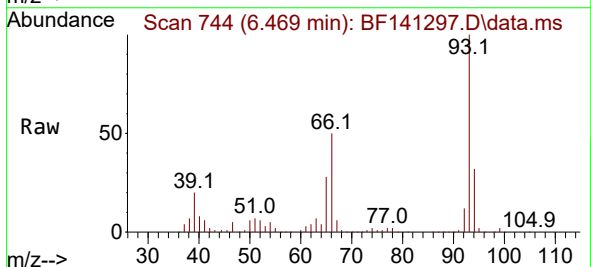
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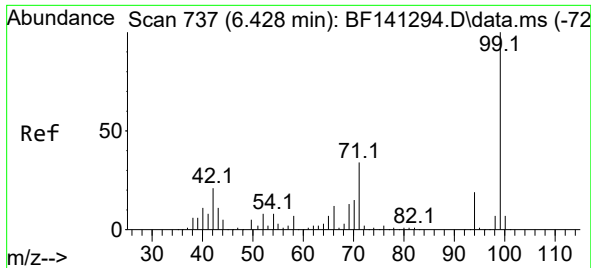
Tgt Ion:112 Resp: 1203835
Ion Ratio Lower Upper
112 100
64 62.8 49.8 74.8
63 33.4 26.1 39.1



#6
Aniline
Concen: 66.956 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion: 93 Resp: 607667
Ion Ratio Lower Upper
93 100
66 49.7 32.5 48.7#
65 27.8 17.0 25.6#

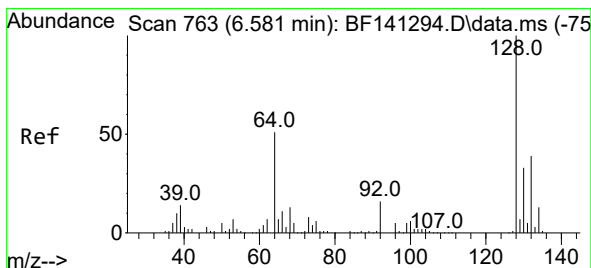
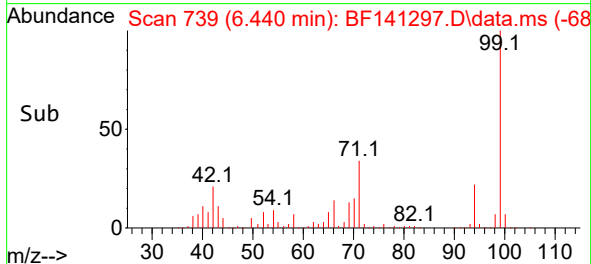
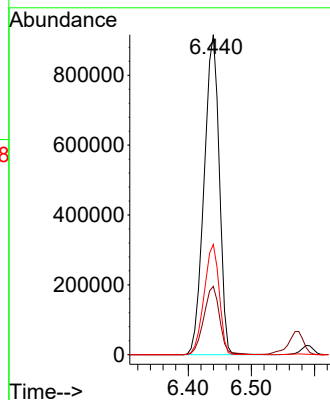
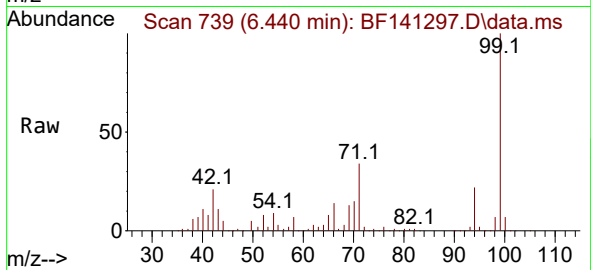




#7
Phenol-d6
Concen: 142.364 ng
RT: 6.440 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF141297.D
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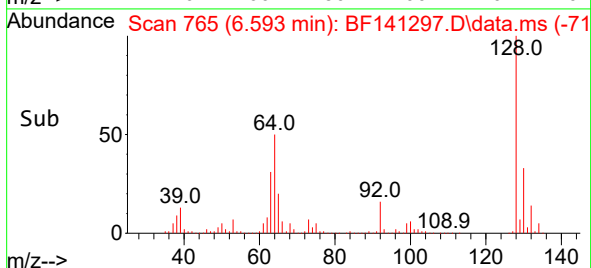
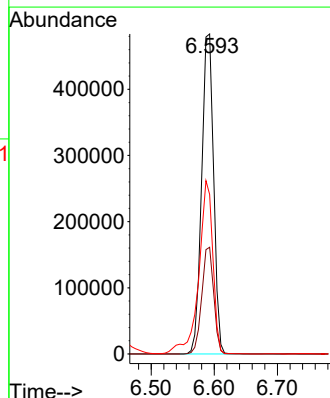
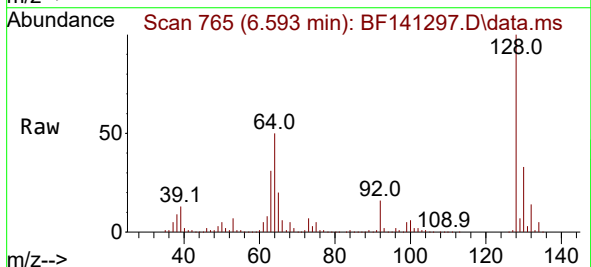
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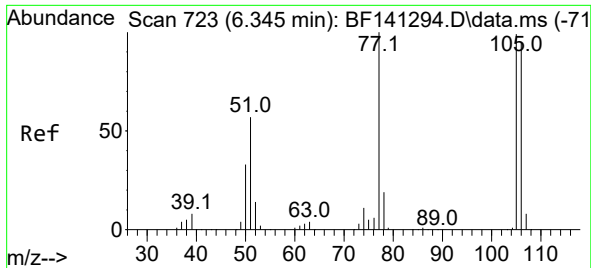
Tgt Ion: 99 Resp: 1526343
Ion Ratio Lower Upper
99 100
42 21.4 17.1 25.7
71 34.4 26.9 40.3



#8
2-Chlorophenol
Concen: 70.845 ng
RT: 6.593 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:128 Resp: 639957
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 49.8 32.9 72.9

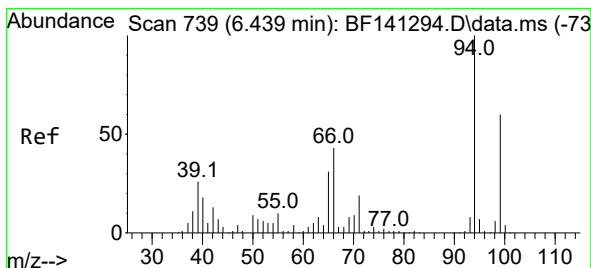
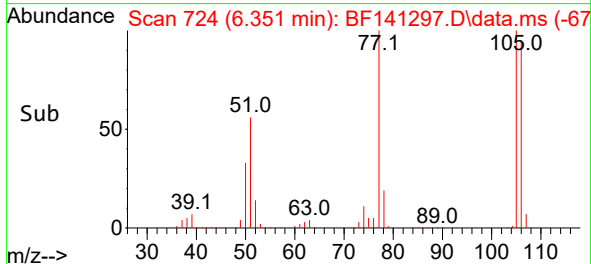
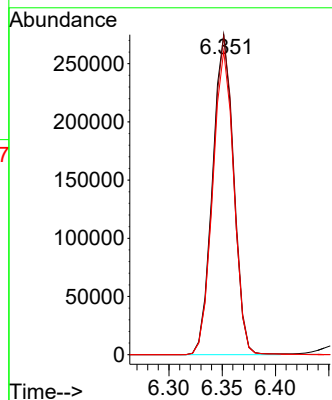
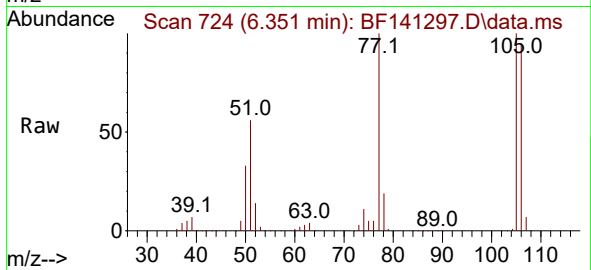




#9
Benzaldehyde
Concen: 60.582 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.000 min
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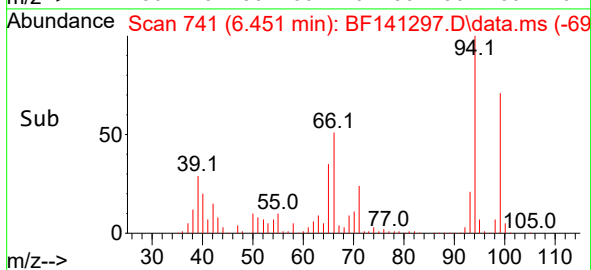
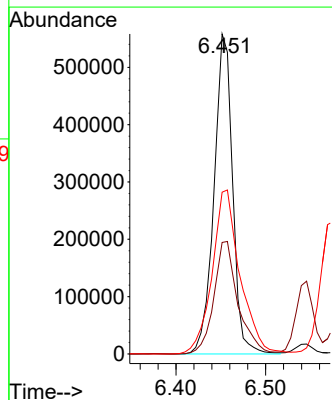
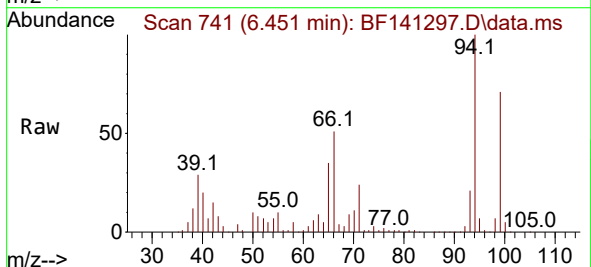
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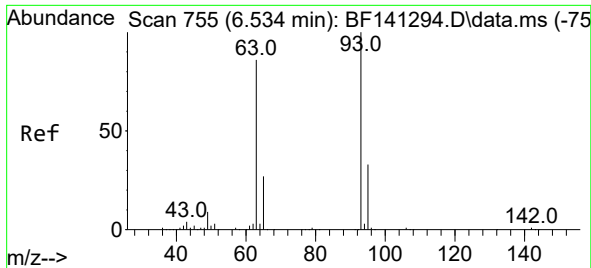
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Ion Ratio Lower Upper
77 100
105 99.7 79.4 119.4
106 94.9 74.6 114.6



#10
Phenol
Concen: 70.749 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion: 94 Resp: 804078
Ion Ratio Lower Upper
94 100
65 34.9 10.8 50.8
66 50.6 23.3 63.3

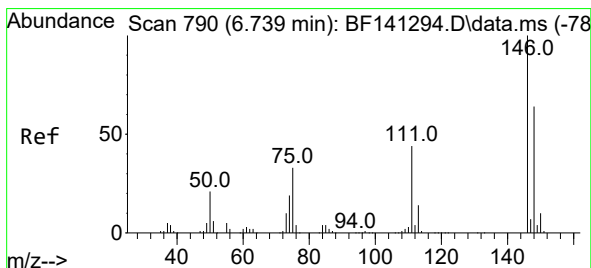
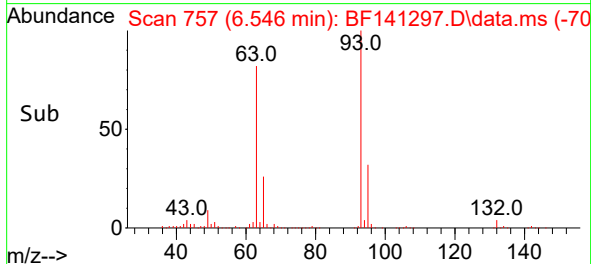
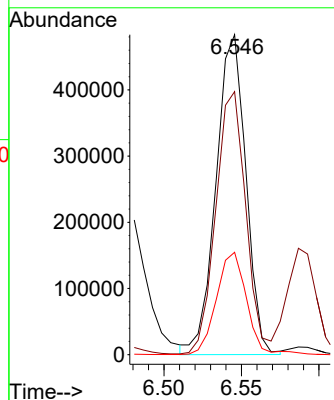
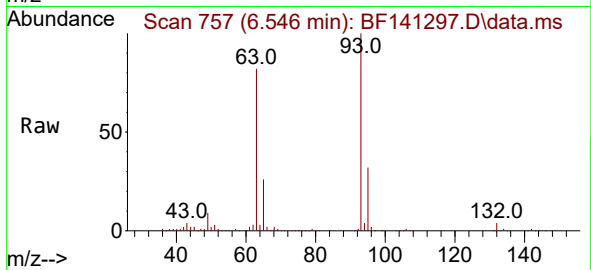




#11
bis(2-Chloroethyl)ether
Concen: 74.394 ng
RT: 6.546 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

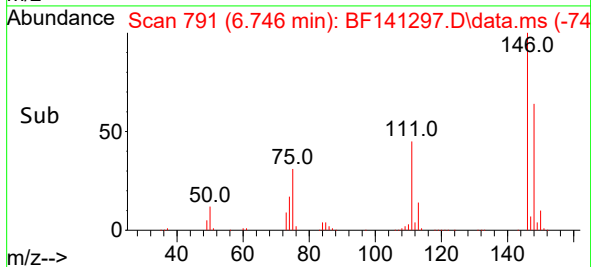
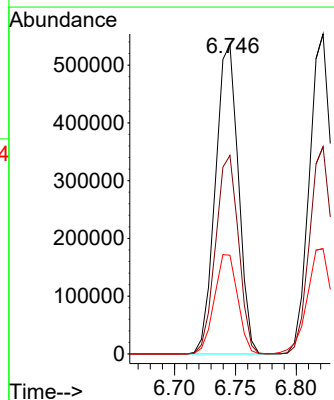
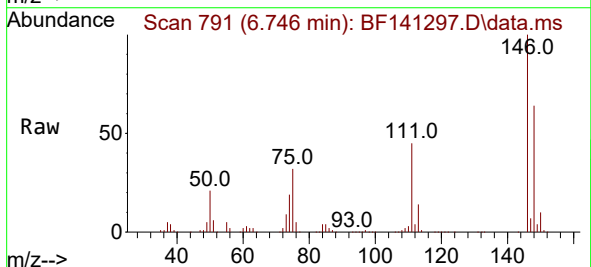
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

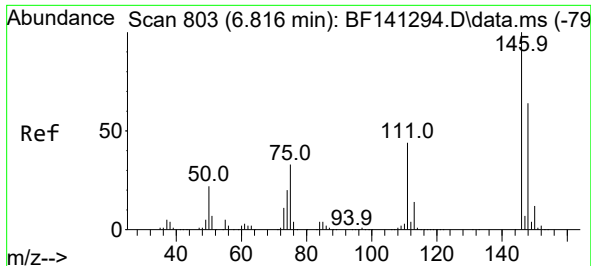
Tgt Ion: 93 Resp: 648287
Ion Ratio Lower Upper
93 100
63 82.2 65.0 105.0
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 70.780 ng
RT: 6.746 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:146 Resp: 704973
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 31.9 26.2 39.4

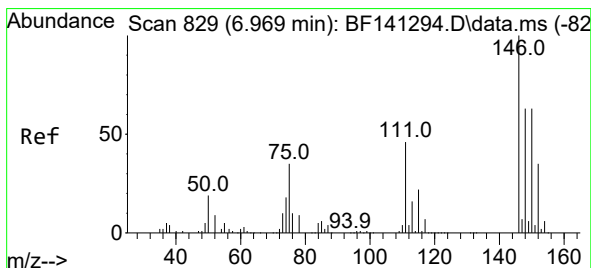
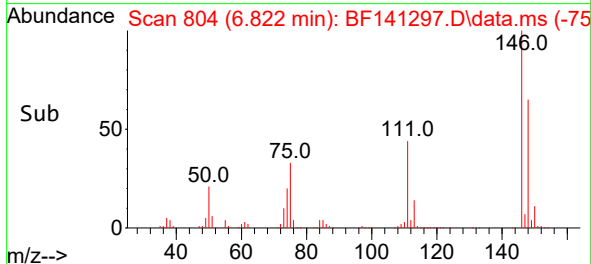
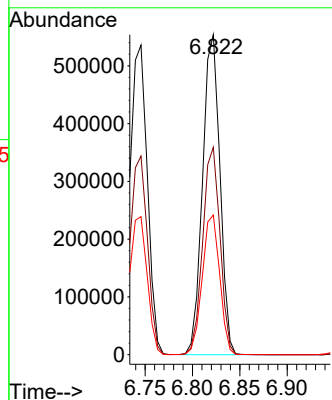
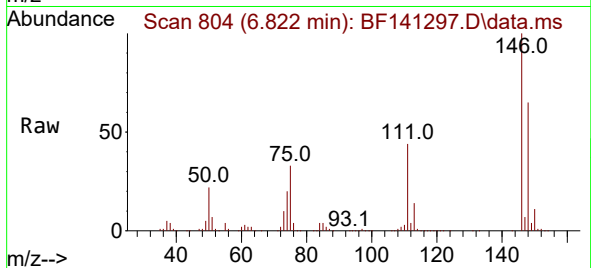




#13
1,4-Dichlorobenzene
Concen: 70.611 ng
RT: 6.822 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

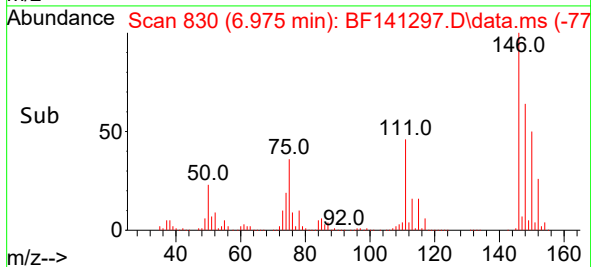
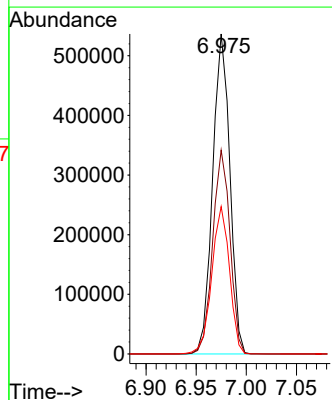
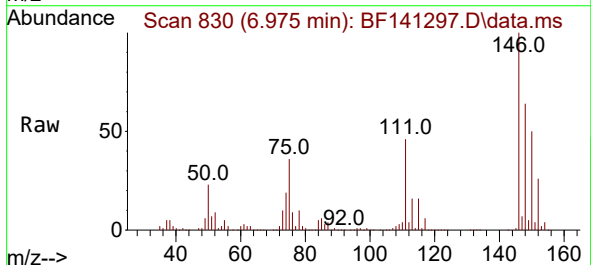
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

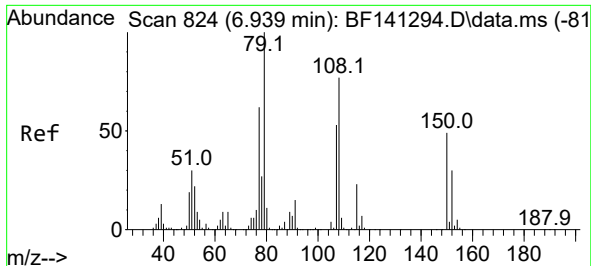
Tgt Ion:146 Resp: 706528
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
111 43.6 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 68.473 ng
RT: 6.975 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:146 Resp: 641551
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
111 46.1 36.6 55.0

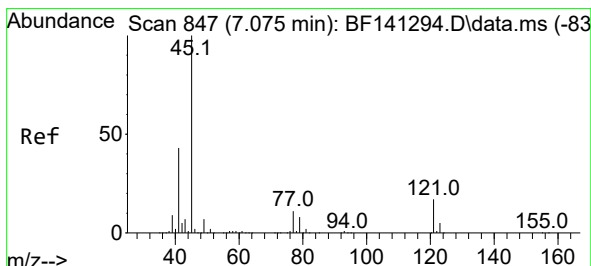
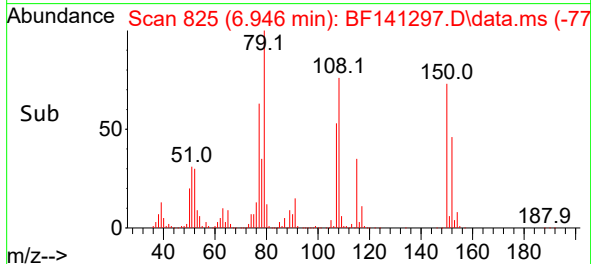
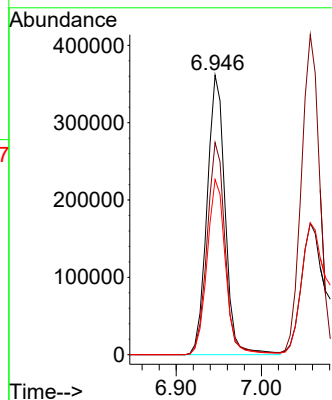
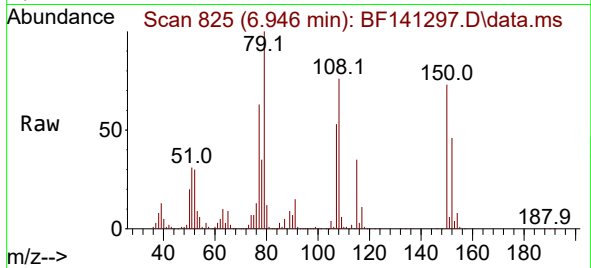




#15
Benzyl Alcohol
Concen: 72.646 ng
RT: 6.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

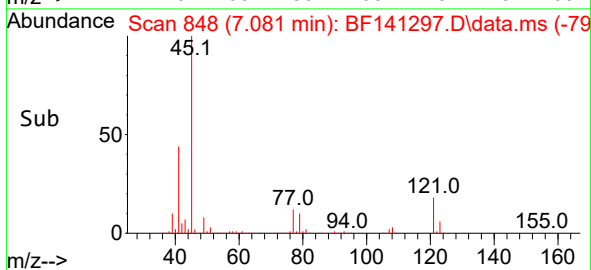
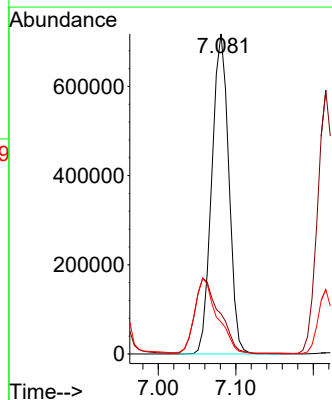
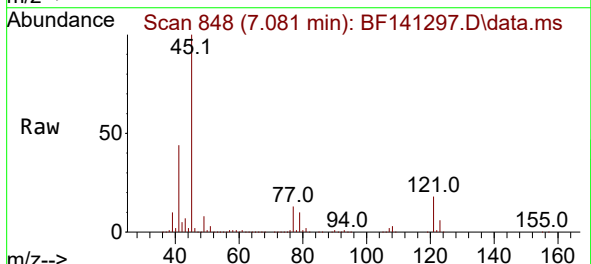
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

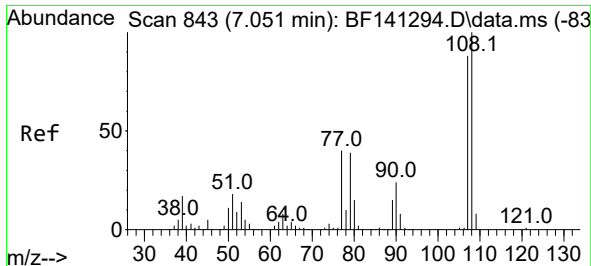
Tgt Ion: 79 Resp: 532270
Ion Ratio Lower Upper
79 100
108 75.9 61.4 92.0
77 62.7 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 72.118 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion: 45 Resp: 1092827
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.8
79 10.0 0.0 29.1

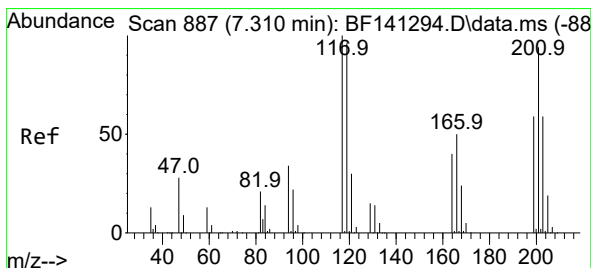
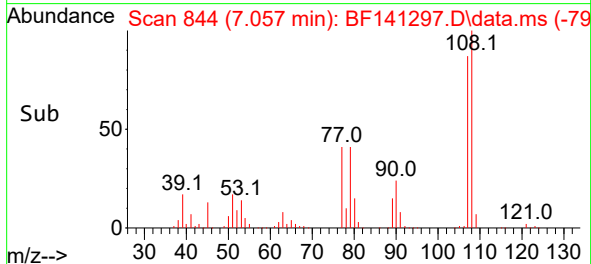
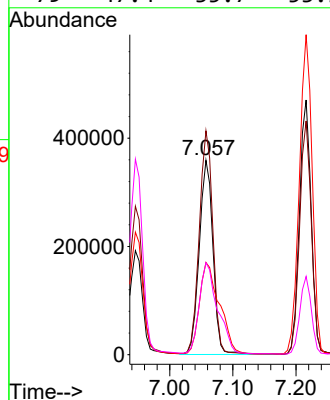
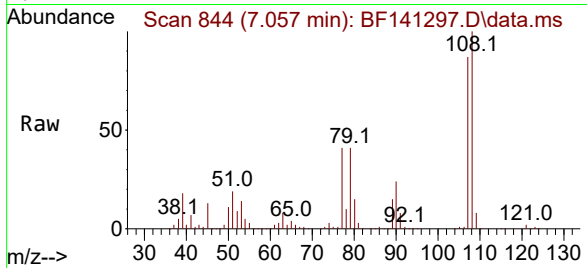




#17
2-Methylphenol
Concen: 74.200 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

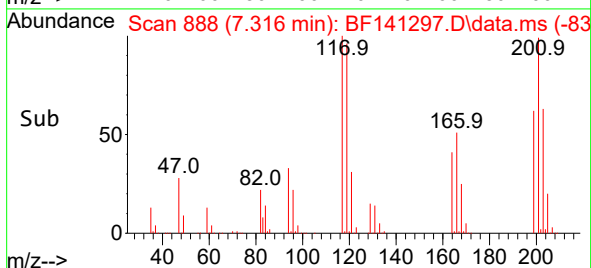
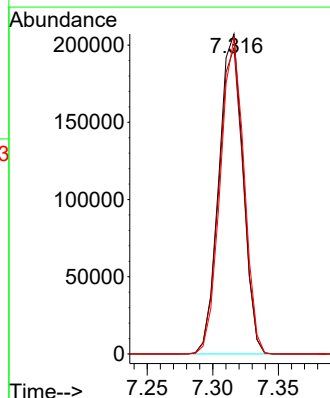
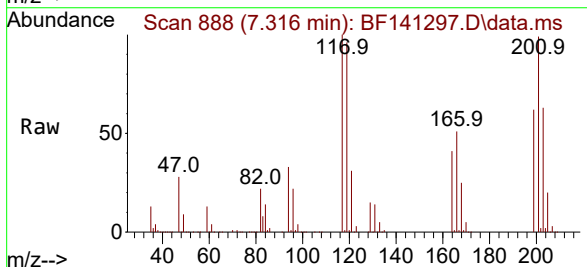
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

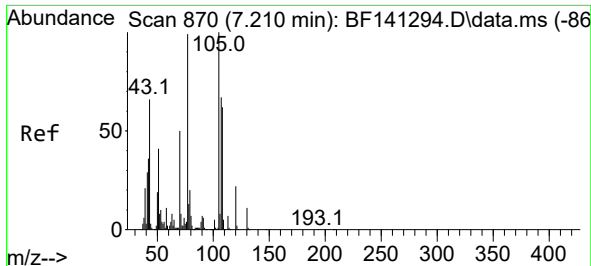
Tgt Ion:107	Resp: 544754
Ion Ratio	Lower Upper
107 100	
108 115.2	90.8 136.2
77 47.5	36.2 54.4
79 47.4	35.7 53.5



#18
Hexachloroethane
Concen: 71.952 ng
RT: 7.316 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:117	Resp: 265593
Ion Ratio	Lower Upper
117 100	
119 95.7	76.6 114.8
201 98.6	74.8 112.2





#19

n-Nitroso-di-n-propylamine

Concen: 70.998 ng

RT: 7.228 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 452303

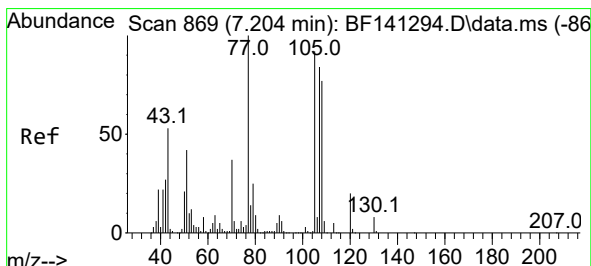
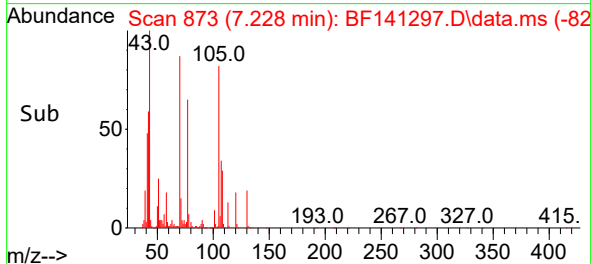
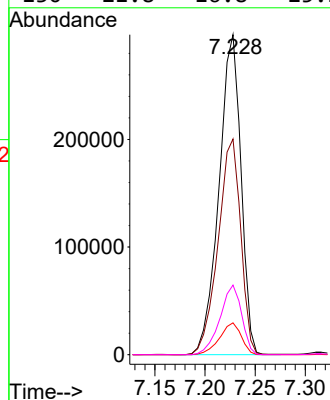
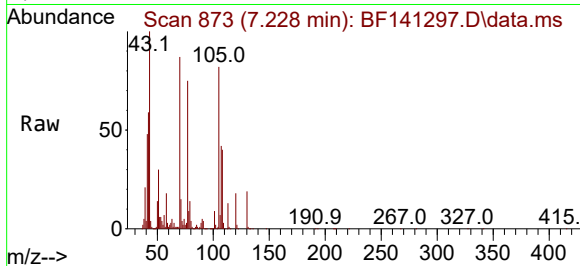
Ion Ratio Lower Upper

70 100

42 67.4 56.8 85.2

101 9.9 7.7 11.5

130 21.8 16.8 25.2



#20

3+4-Methylphenols

Concen: 68.113 ng

RT: 7.216 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Tgt Ion:107 Resp: 613997

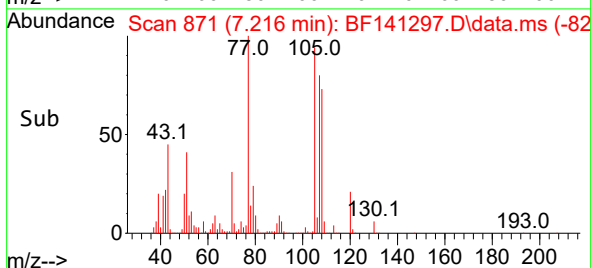
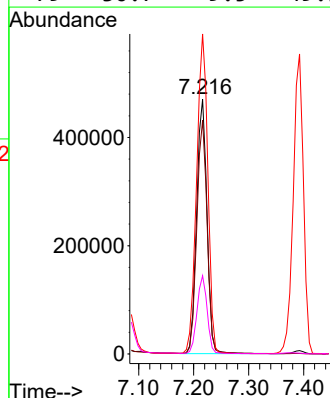
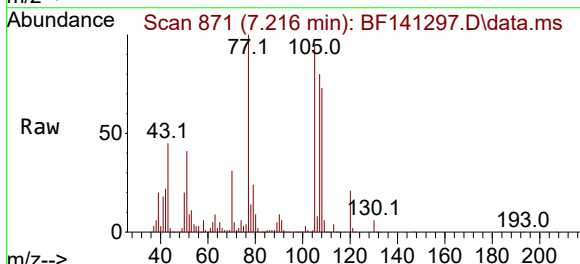
Ion Ratio Lower Upper

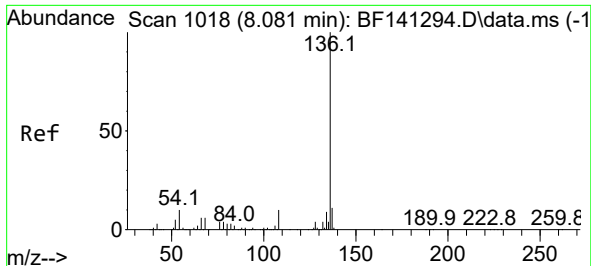
107 100

108 91.8 70.9 110.9

77 125.6 98.5 138.5

79 30.7 9.5 49.5

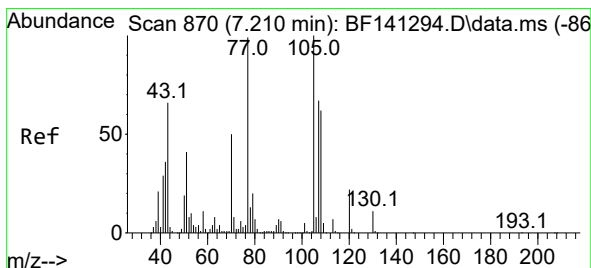
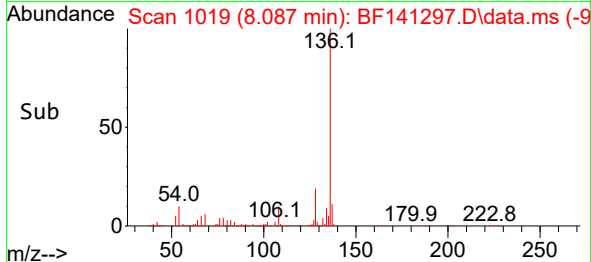
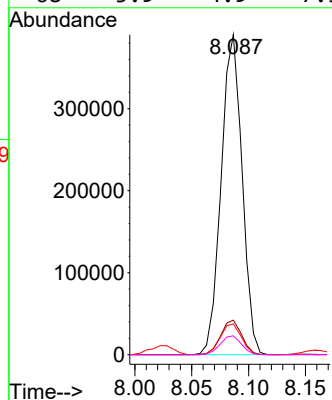
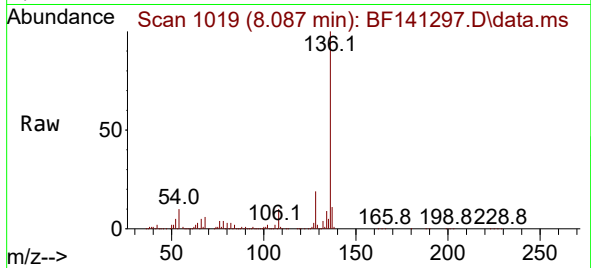




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

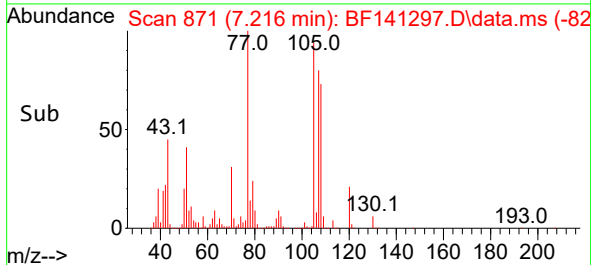
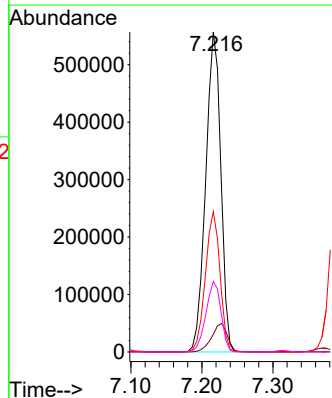
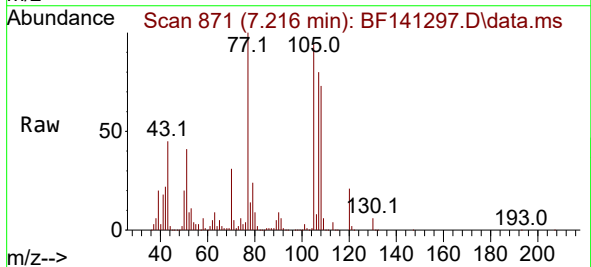
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

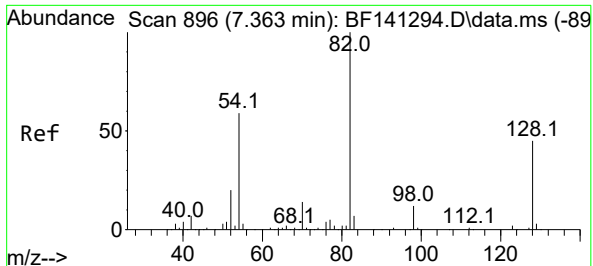
Tgt Ion:136 Resp: 500219
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.6 7.8 11.8
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 69.320 ng
RT: 7.216 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:105 Resp: 824220
Ion Ratio Lower Upper
105 100
71 5.5 6.8 10.2#
51 43.9 32.6 49.0
120 22.0 17.4 26.0





#23

Nitrobenzene-d5

Concen: 147.156 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

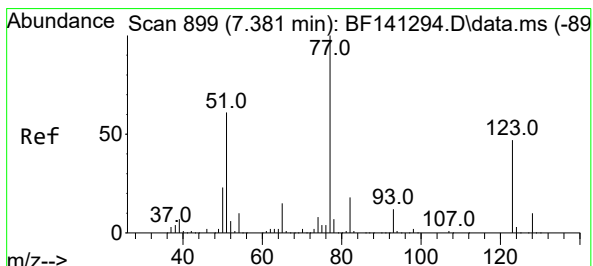
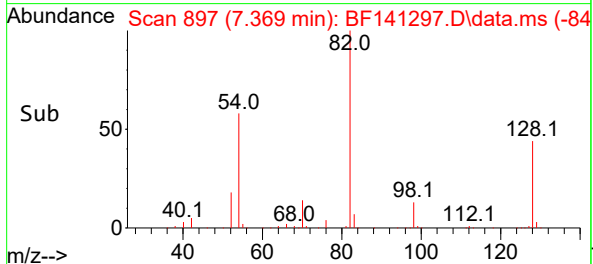
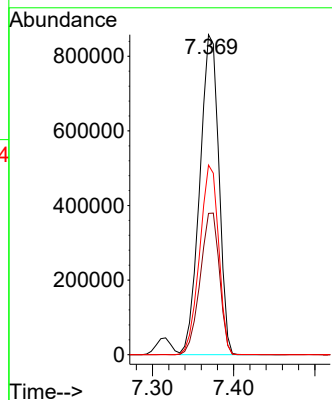
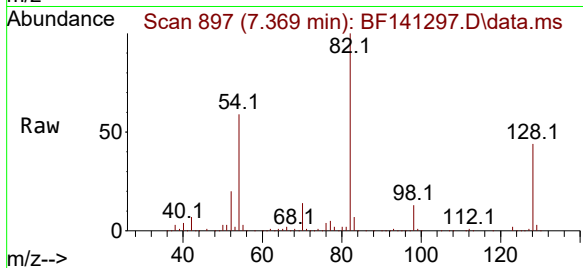
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1396346

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.7	53.5
54	59.3	47.1	70.7



#24

Nitrobenzene

Concen: 72.858 ng

RT: 7.393 min Scan# 901

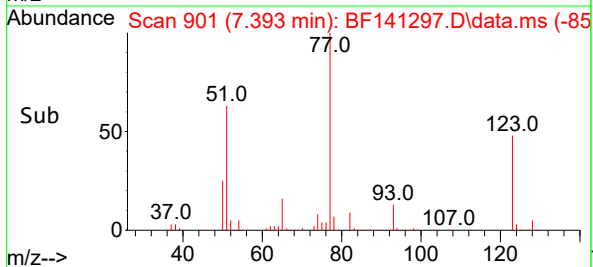
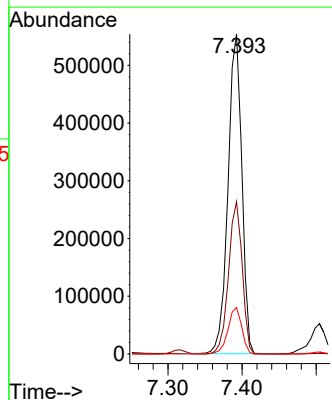
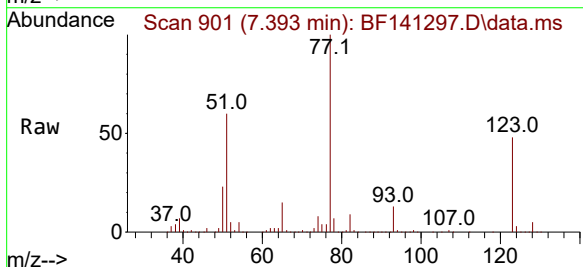
Delta R.T. 0.000 min

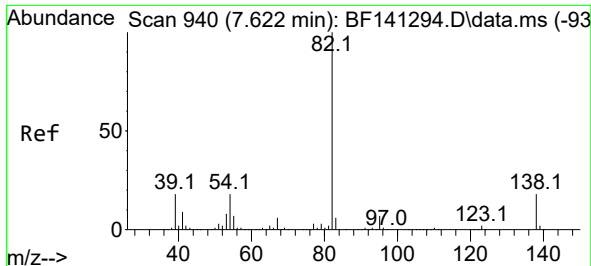
Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Tgt Ion: 77 Resp: 716443

Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.3	55.9
65	14.5	11.8	17.6

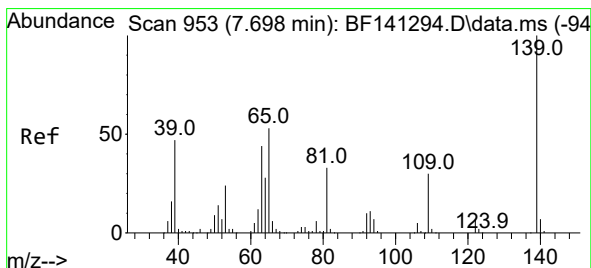
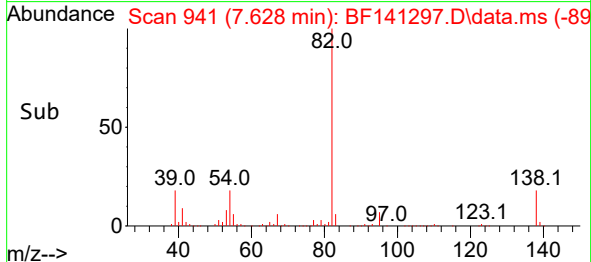
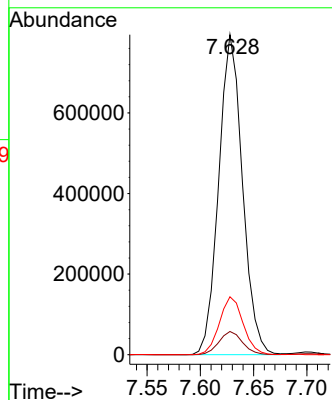
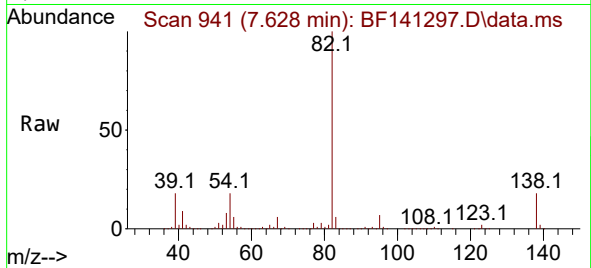




#25
Isophorone
Concen: 74.971 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

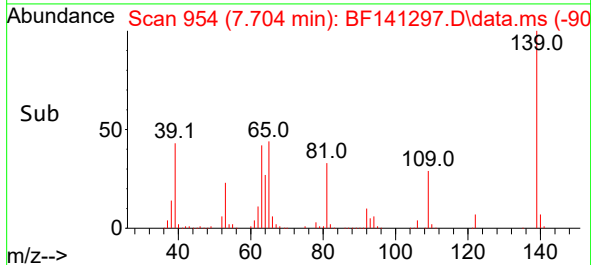
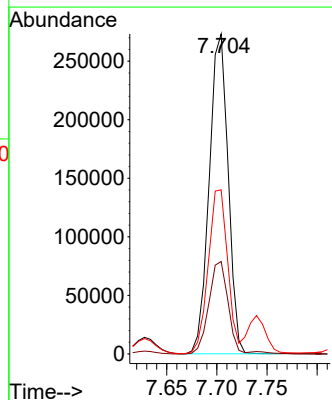
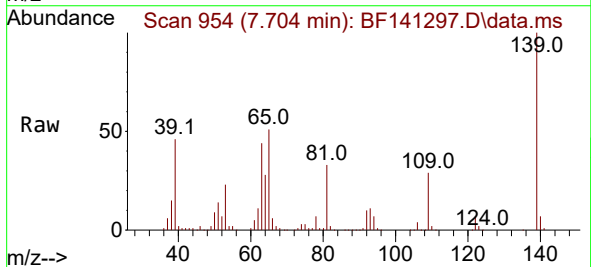
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

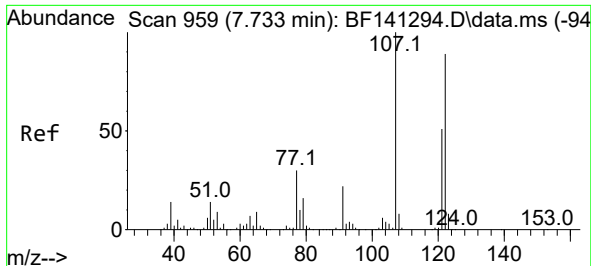
Tgt Ion: 82 Resp: 1229697
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.1 14.7 22.1



#26
2-Nitrophenol
Concen: 77.339 ng
RT: 7.704 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:139 Resp: 358664
Ion Ratio Lower Upper
139 100
109 28.9 23.8 35.6
65 51.3 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 75.482 ng

RT: 7.740 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

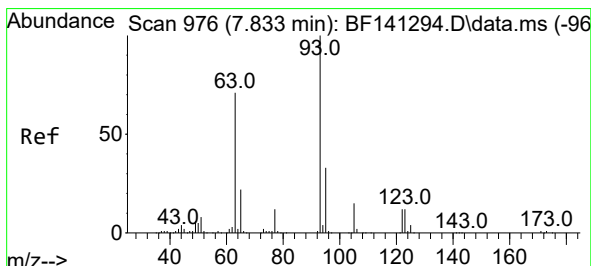
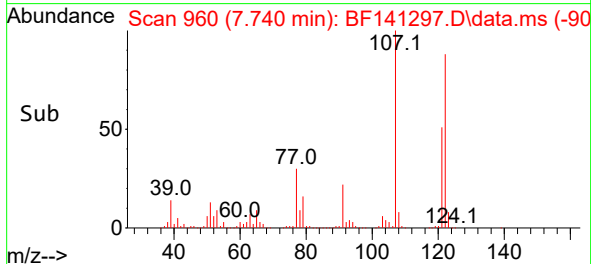
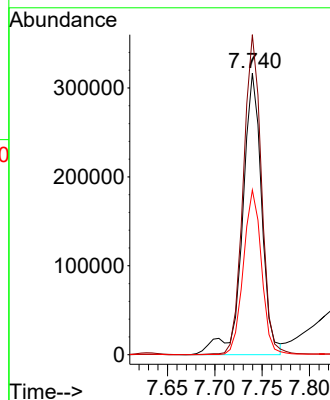
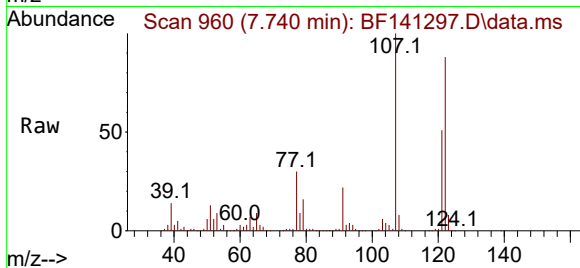
Tgt Ion:122 Resp: 445560

Ion Ratio Lower Upper

122 100

107 113.7 89.9 134.9

121 58.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 73.401 ng

RT: 7.840 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

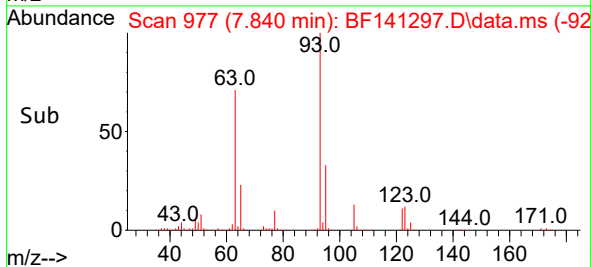
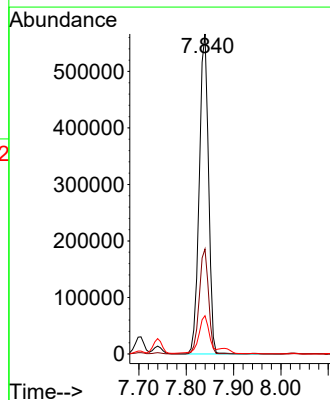
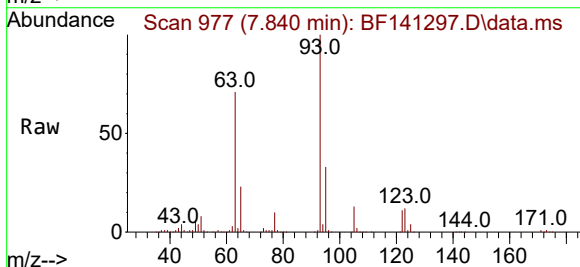
Tgt Ion: 93 Resp: 767960

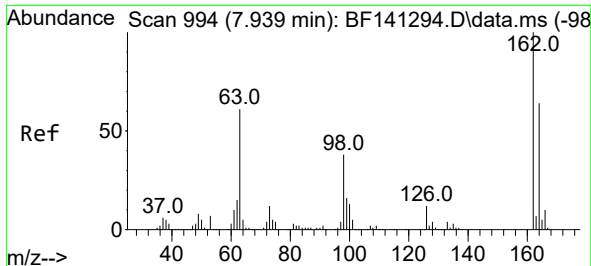
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 12.0 10.2 15.4

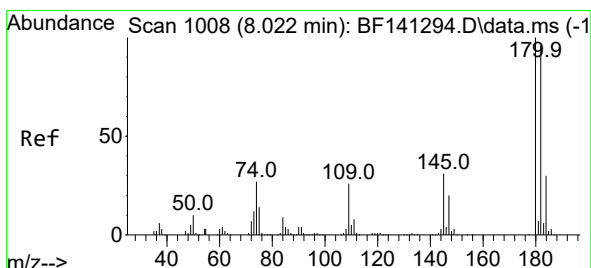
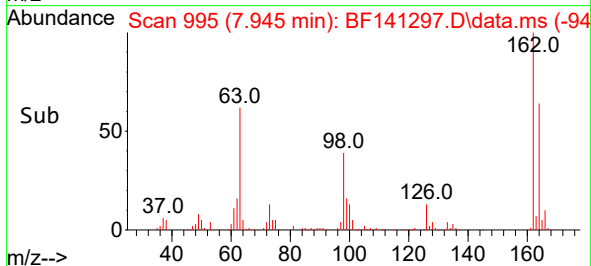
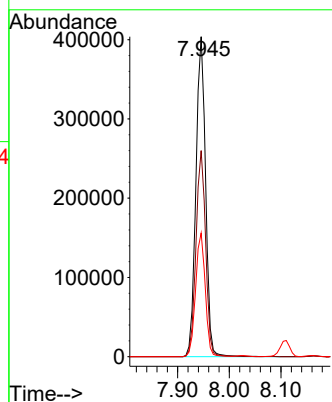
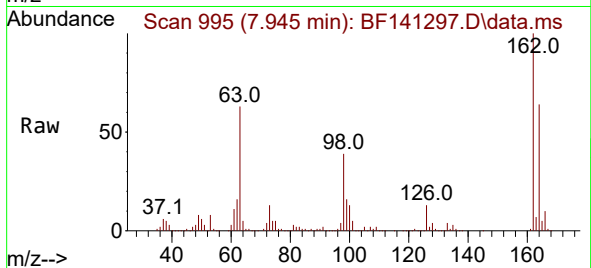




#29
2,4-Dichlorophenol
Concen: 72.666 ng
RT: 7.945 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

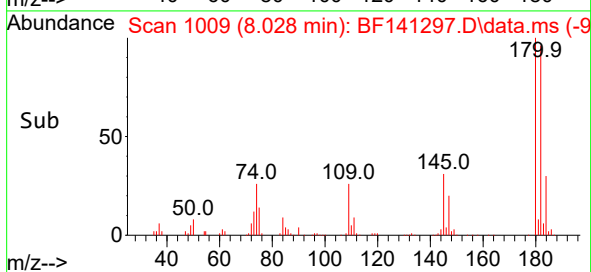
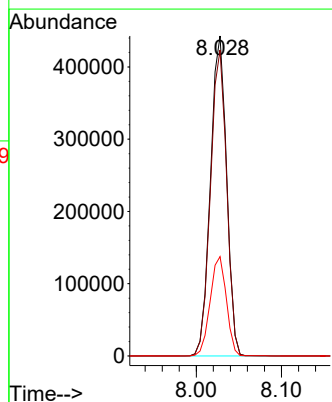
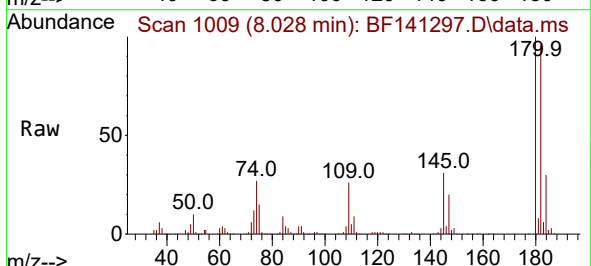
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

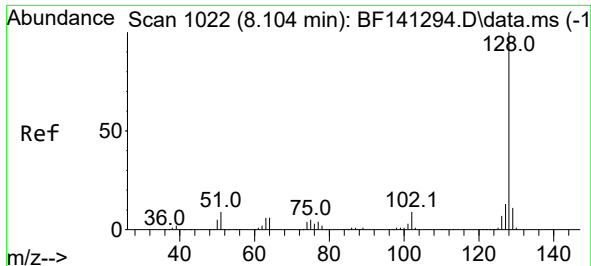
Tgt Ion:162 Resp: 525117
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 38.6 18.2 58.2



#30
1,2,4-Trichlorobenzene
Concen: 70.772 ng
RT: 8.028 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:180 Resp: 584061
Ion Ratio Lower Upper
180 100
182 95.6 76.4 114.6
145 31.0 24.9 37.3

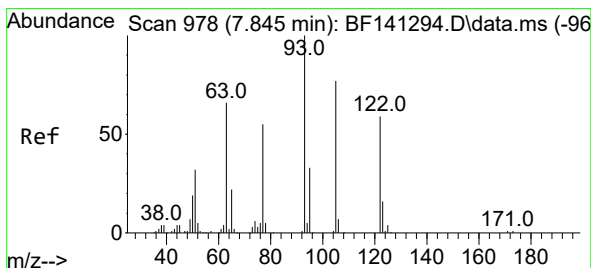
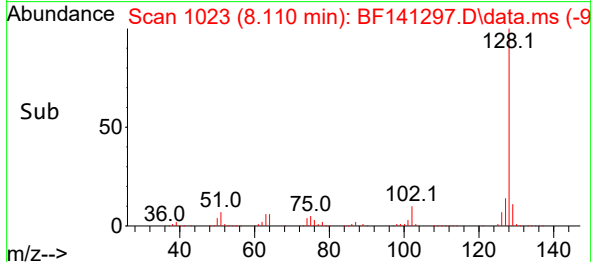
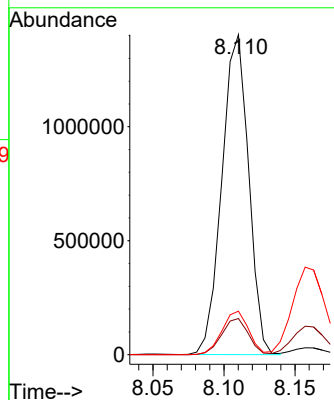
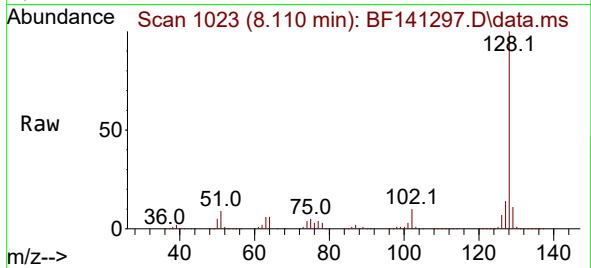




#31
Naphthalene
Concen: 69.585 ng
RT: 8.110 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

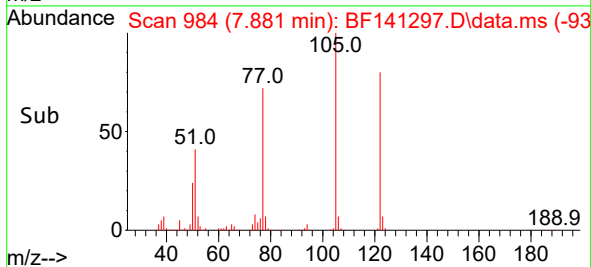
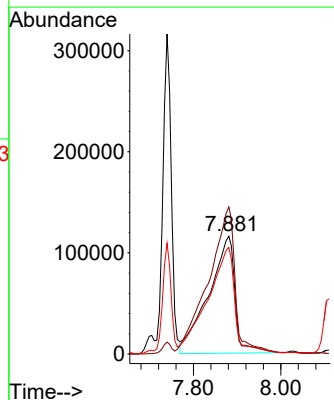
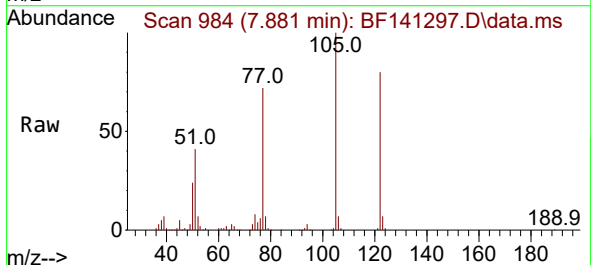
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

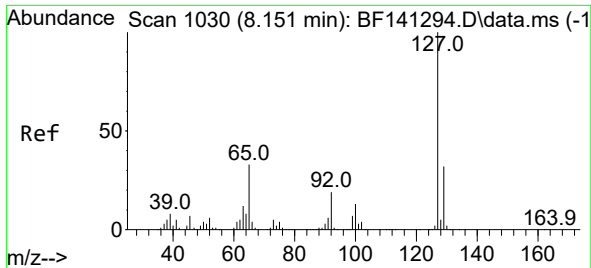
Tgt Ion:128 Resp: 1838789
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 89.302 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:122 Resp: 484583
Ion Ratio Lower Upper
122 100
105 124.8 103.4 143.4
77 90.5 70.9 110.9

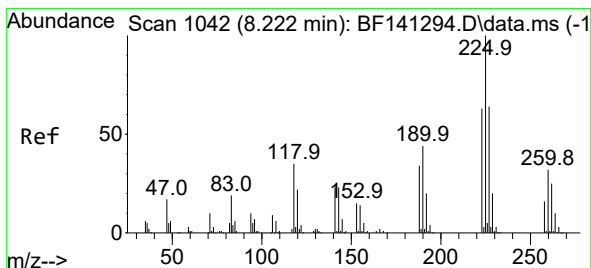
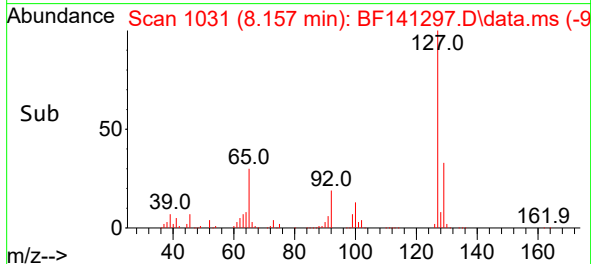
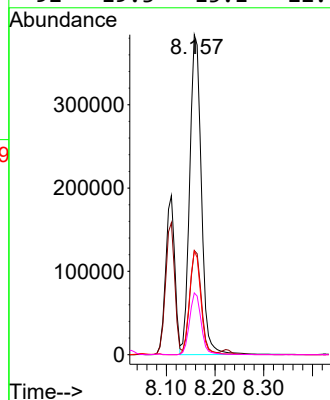
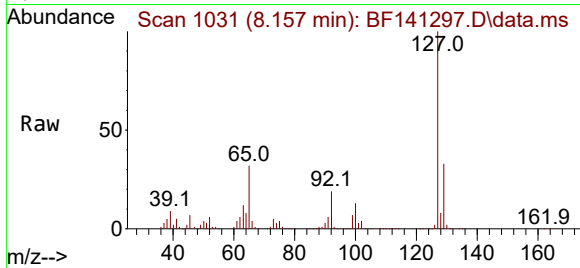




#33
4-Chloroaniline
Concen: 71.039 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

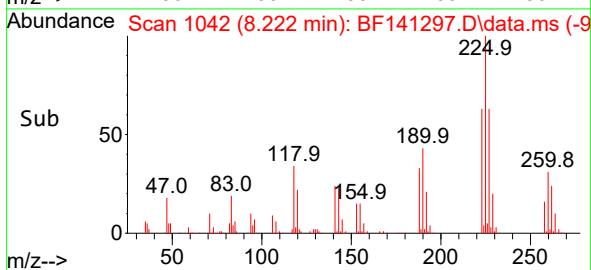
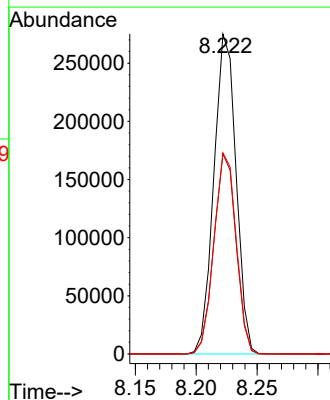
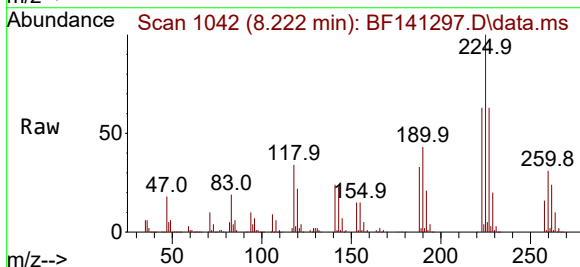
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

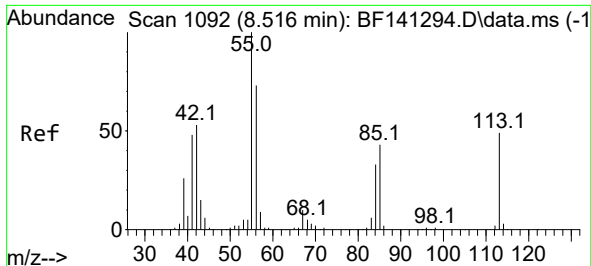
Tgt Ion:	127	Resp:	636568
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	32.4	26.4	39.6
92	19.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 72.075 ng
RT: 8.222 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:	225	Resp:	348822
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	62.9	51.3	76.9

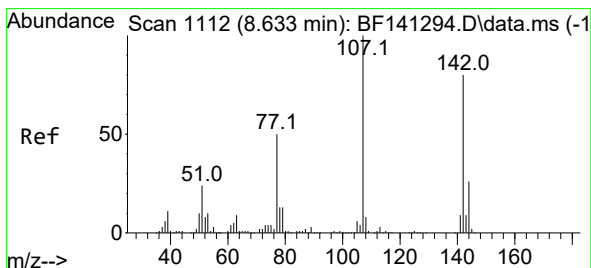
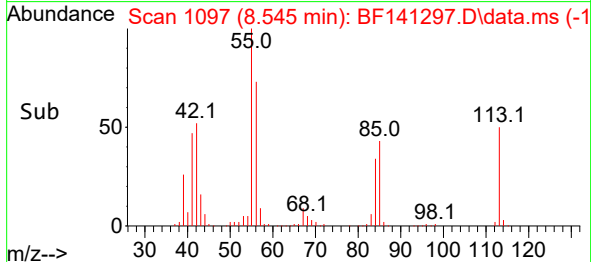
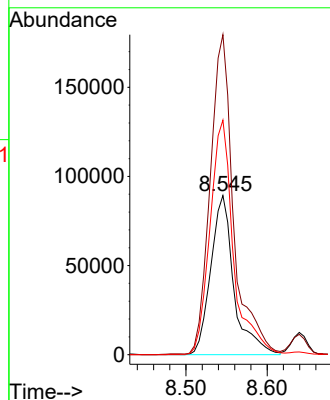
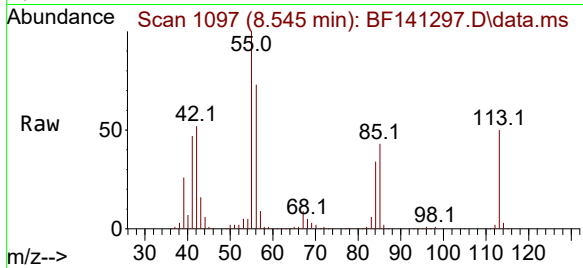




#35
 Caprolactam
 Concen: 75.038 ng
 RT: 8.545 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF141297.D
 Acq: 29 Jan 2025 17:05

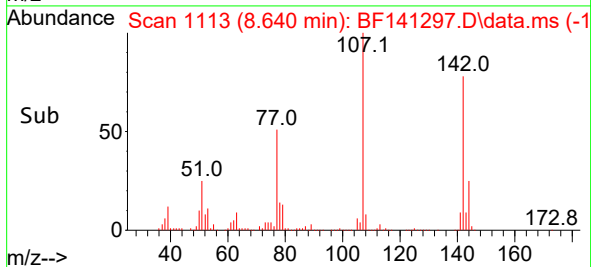
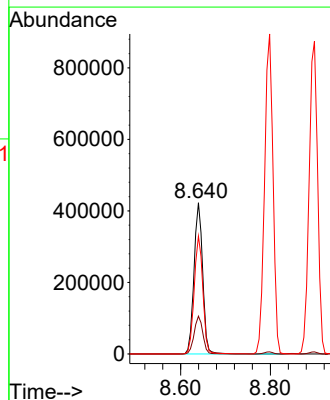
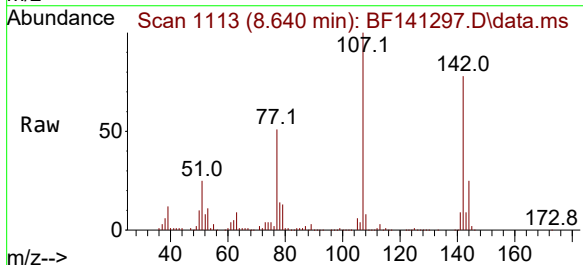
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

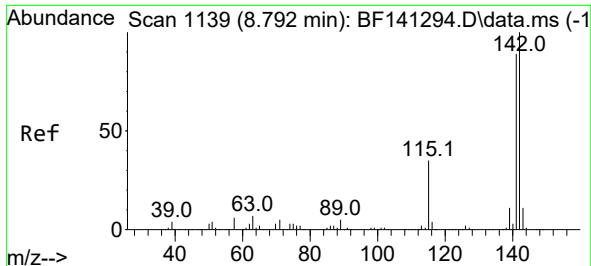
Tgt Ion:113 Resp: 177093
 Ion Ratio Lower Upper
 113 100
 55 201.0 182.9 222.9
 56 147.3 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 73.126 ng
 RT: 8.640 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF141297.D
 Acq: 29 Jan 2025 17:05

Tgt Ion:107 Resp: 566827
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.7 31.1
 142 77.9 63.8 95.8

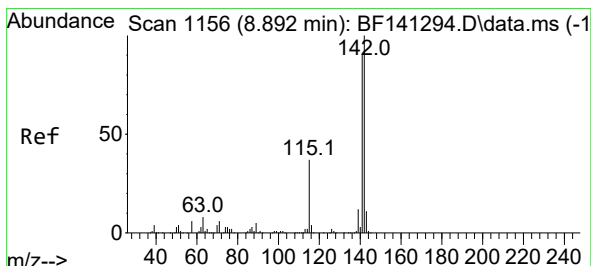
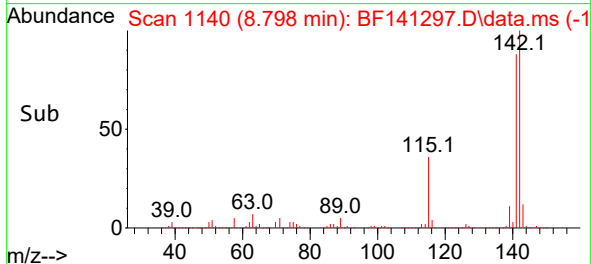
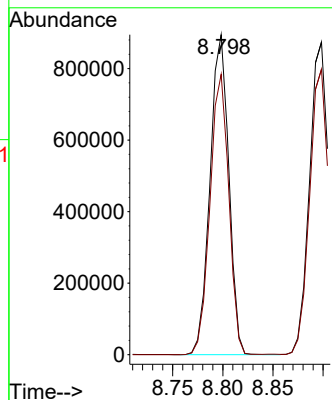
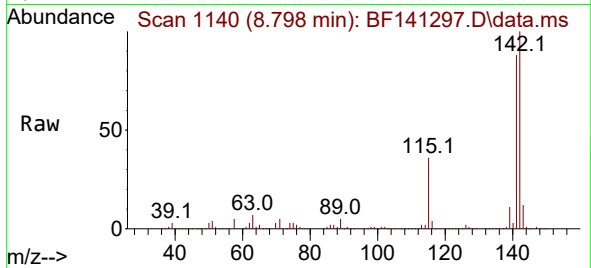




#37
2-Methylnaphthalene
Concen: 69.423 ng
RT: 8.798 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

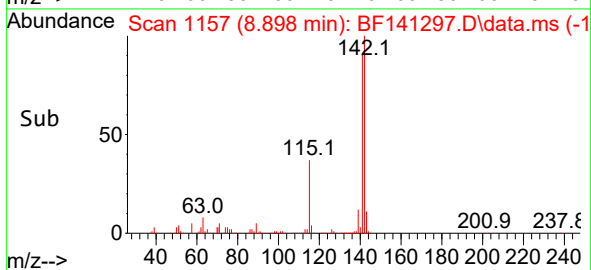
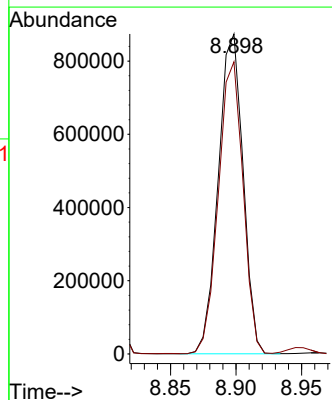
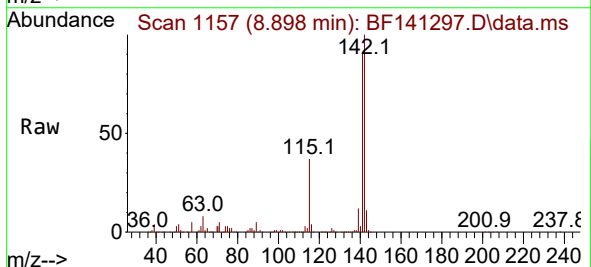
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

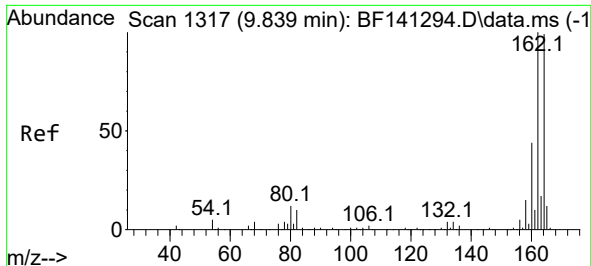
Tgt Ion:142 Resp: 1165995
Ion Ratio Lower Upper
142 100
141 87.6 71.3 106.9



#38
1-Methylnaphthalene
Concen: 69.478 ng
RT: 8.898 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:142 Resp: 1146275
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

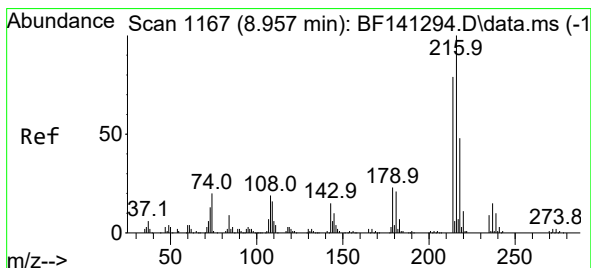
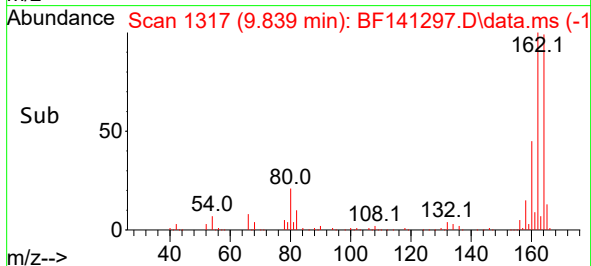
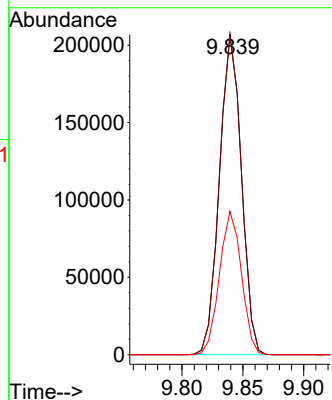
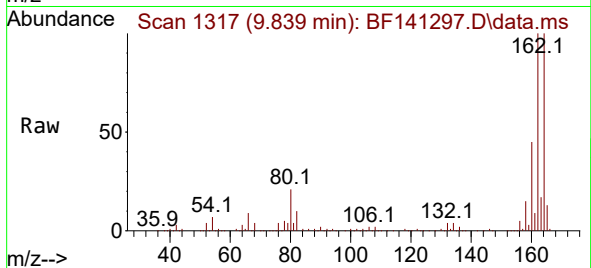
Tgt Ion:164 Resp: 259556

Ion Ratio Lower Upper

164 100

162 99.9 80.6 121.0

160 44.8 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 71.944 ng

RT: 8.963 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Tgt Ion:216 Resp: 531237

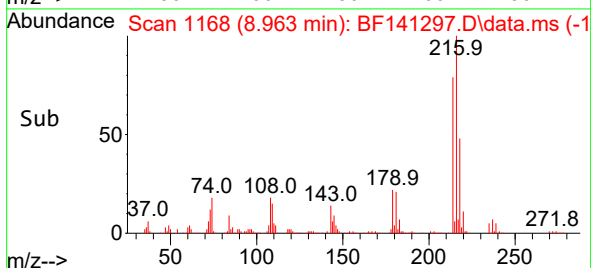
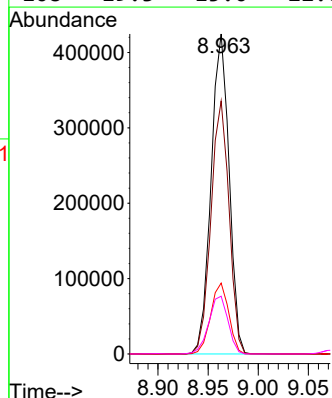
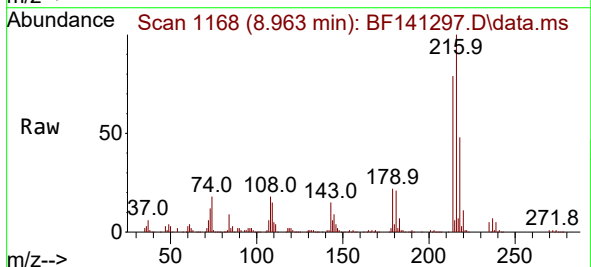
Ion Ratio Lower Upper

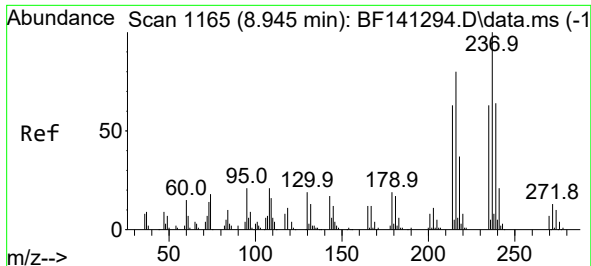
216 100

214 79.2 63.2 94.8

179 22.3 17.8 26.8

108 19.3 15.0 22.6

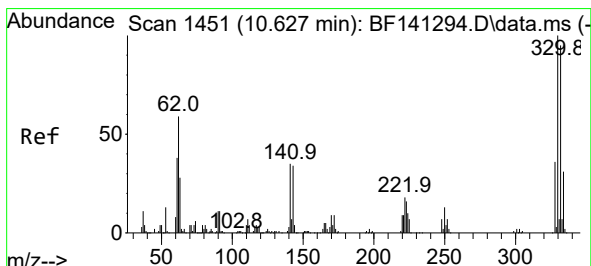
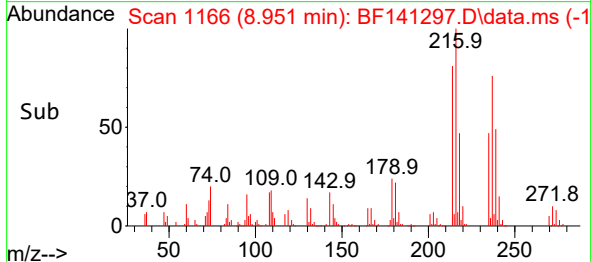
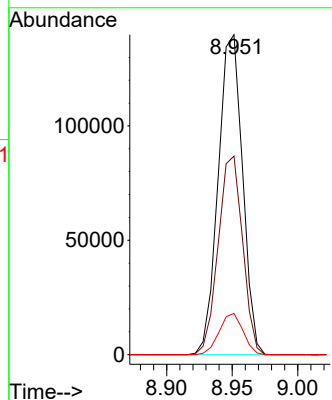
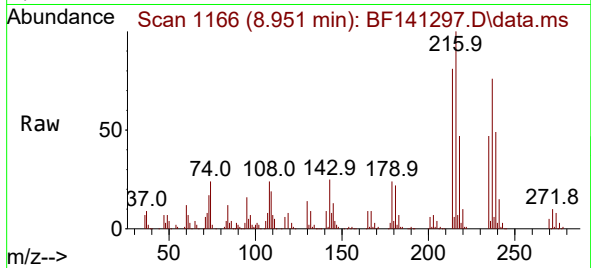




#41
Hexachlorocyclopentadiene
Concen: 82.843 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

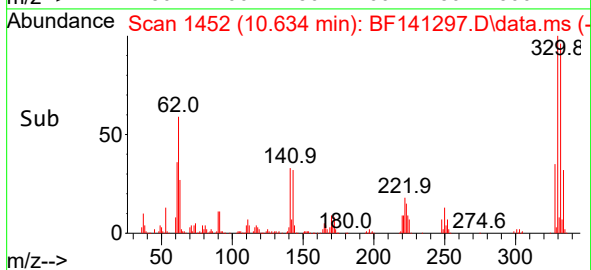
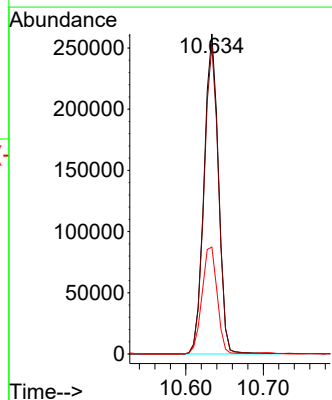
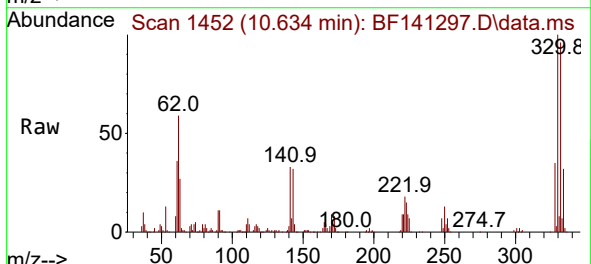
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

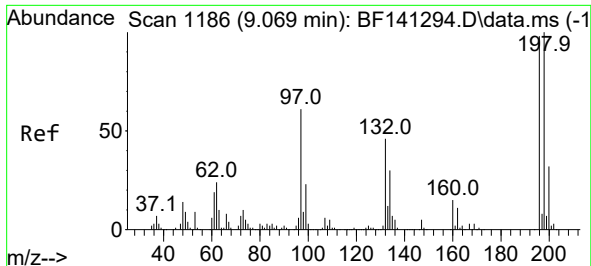
Tgt Ion:237 Resp: 180658
Ion Ratio Lower Upper
237 100
235 62.0 42.9 82.9
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 141.906 ng
RT: 10.634 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:330 Resp: 337670
Ion Ratio Lower Upper
330 100
332 96.7 76.1 114.1
141 35.3 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 74.562 ng

RT: 9.075 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

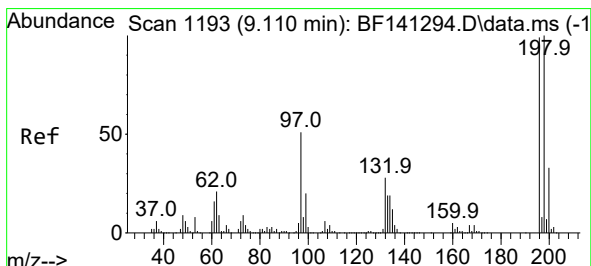
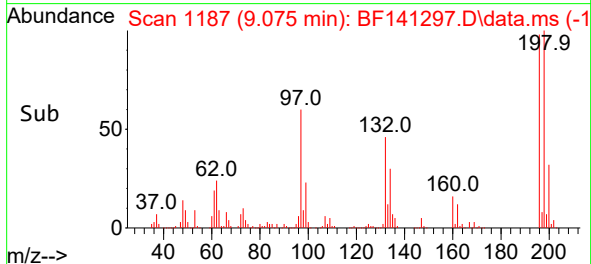
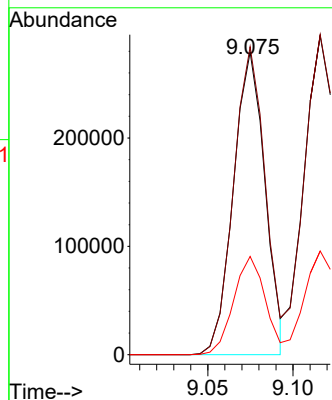
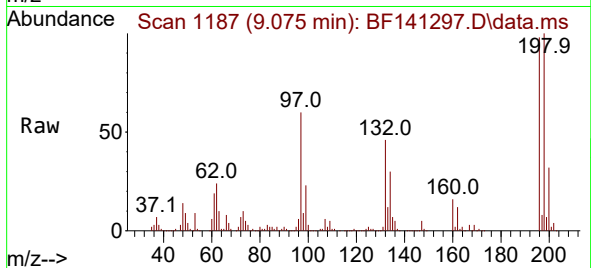
Tgt Ion:196 Resp: 360370

Ion Ratio Lower Upper

196 100

198 101.8 81.8 122.6

200 32.5 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 75.639 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Tgt Ion:196 Resp: 397887

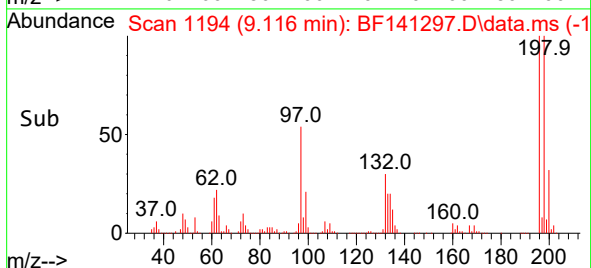
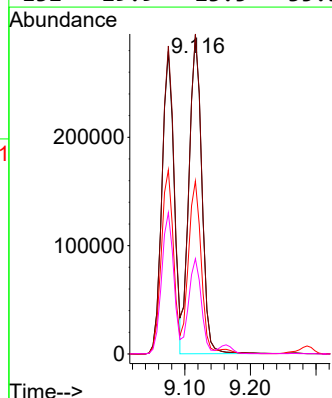
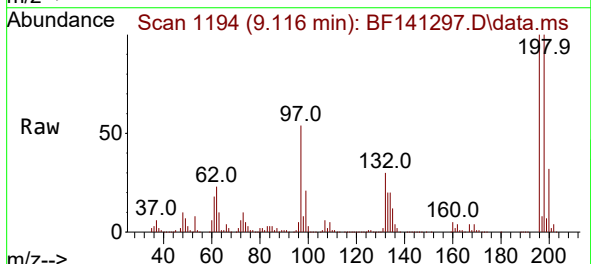
Ion Ratio Lower Upper

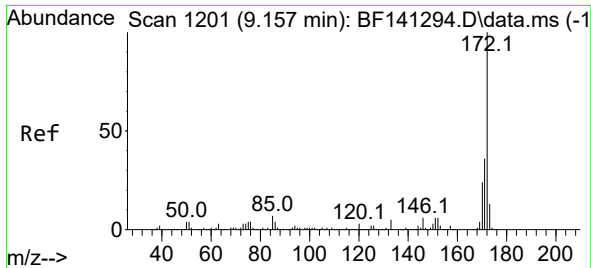
196 100

198 100.3 80.5 120.7

97 54.2 42.8 64.2

132 29.9 23.5 35.3

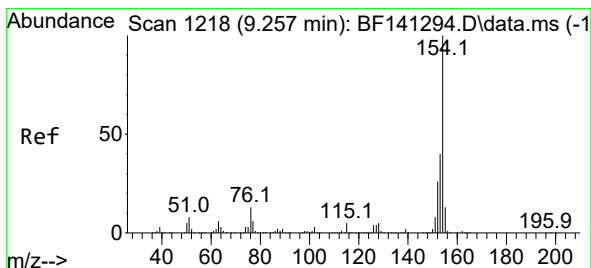
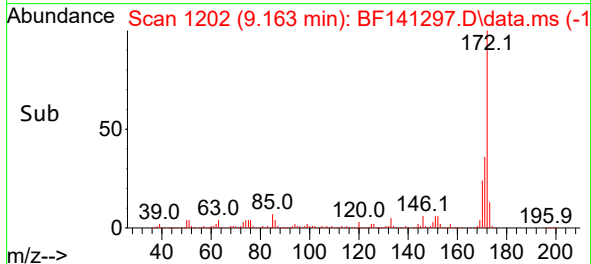
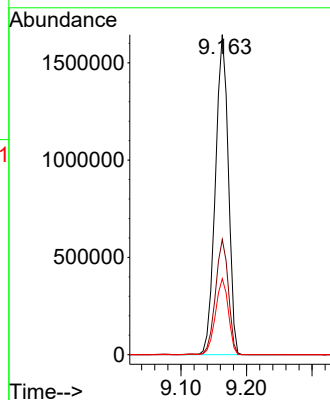
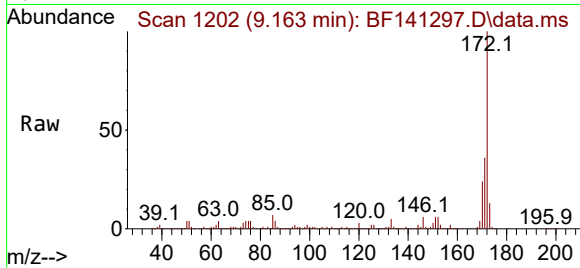




#45
2-Fluorobiphenyl
Concen: 133.342 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

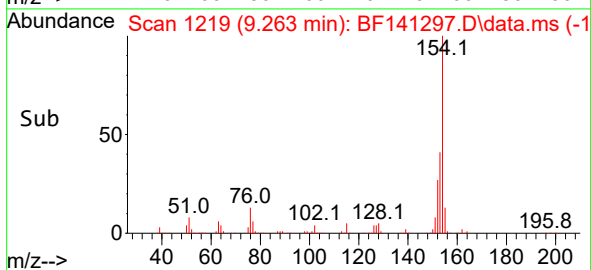
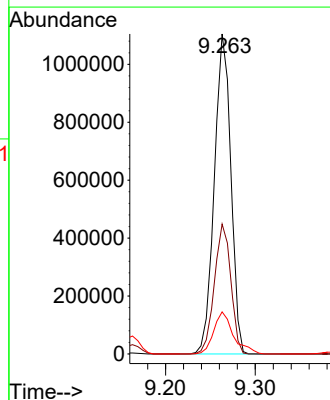
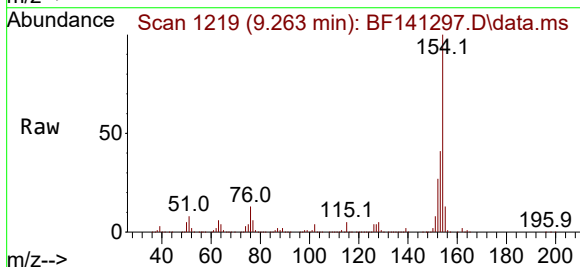
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

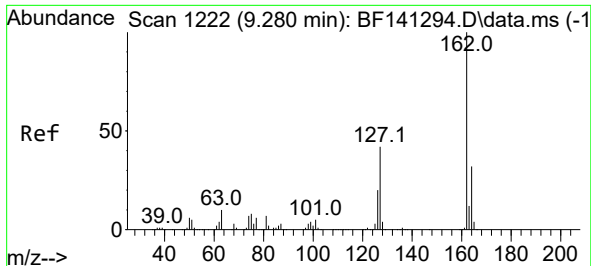
Tgt Ion:172 Resp: 2248567
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 69.756 ng
RT: 9.263 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:154 Resp: 1412015
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 13.2 0.0 32.8





#47

2-Chloronaphthalene

Concen: 70.897 ng

RT: 9.287 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

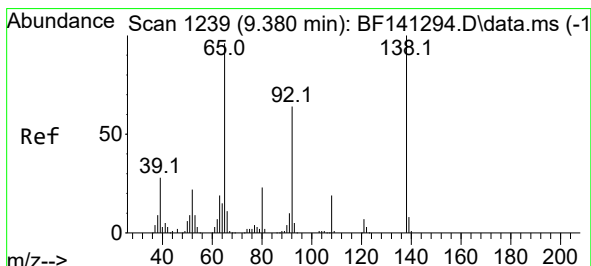
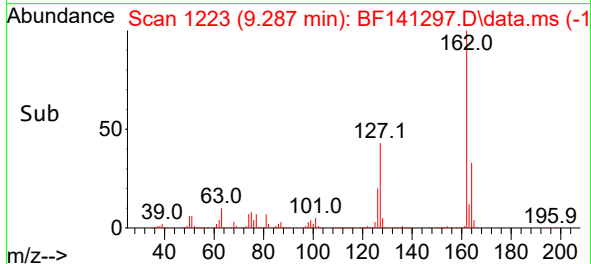
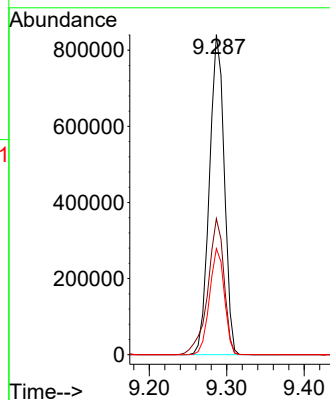
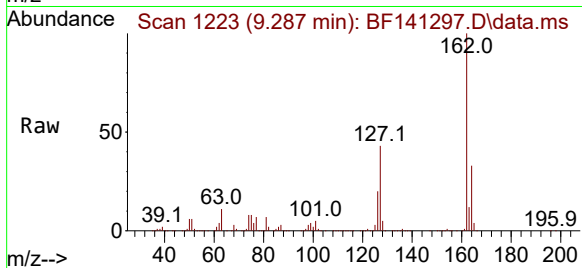
Tgt Ion:162 Resp: 1118593

Ion Ratio Lower Upper

162 100

127 42.5 33.7 50.5

164 33.1 25.9 38.9



#48

2-Nitroaniline

Concen: 76.244 ng

RT: 9.381 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

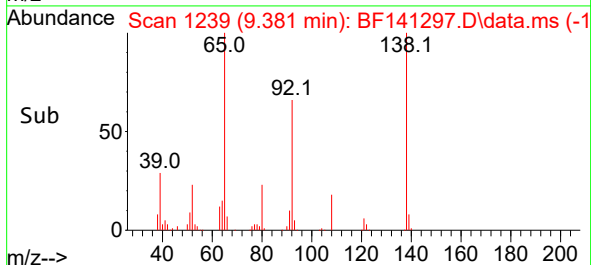
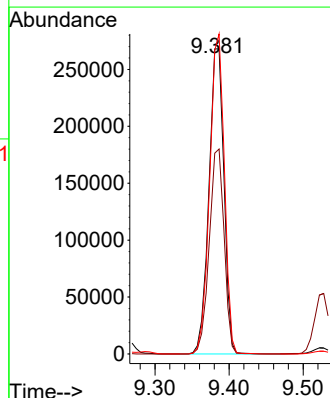
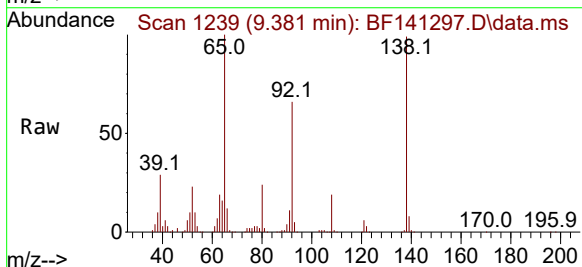
Tgt Ion: 65 Resp: 378379

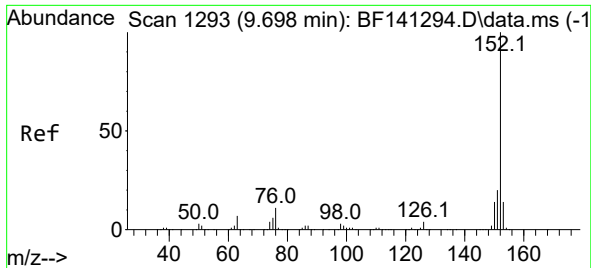
Ion Ratio Lower Upper

65 100

92 65.8 53.3 79.9

138 99.5 83.6 125.4

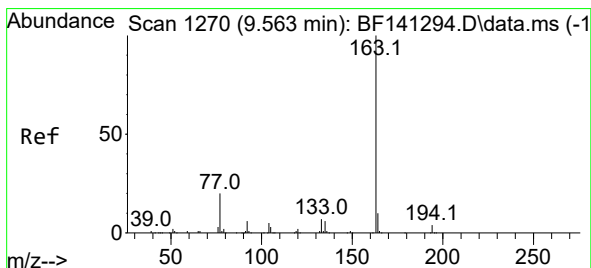
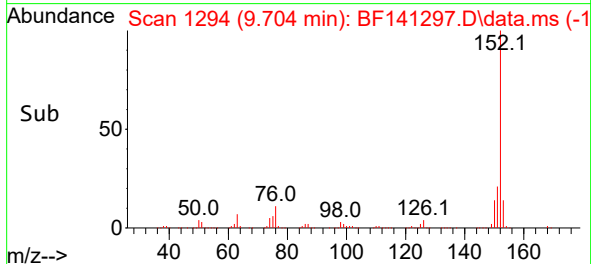
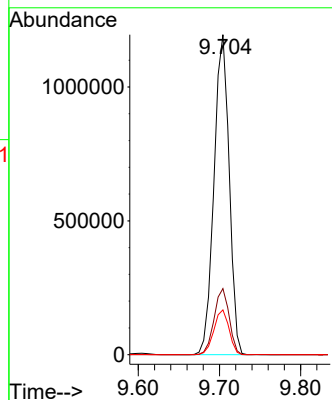
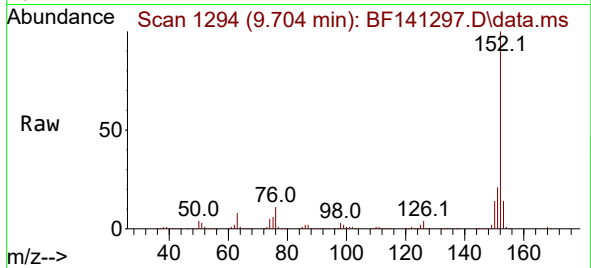




#49
Acenaphthylene
Concen: 70.294 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

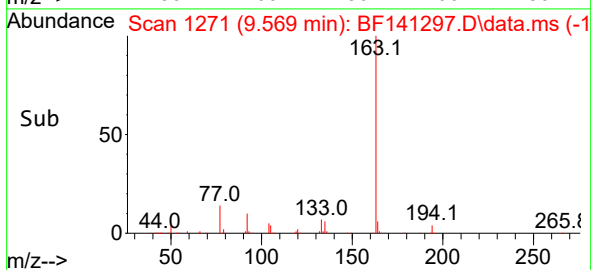
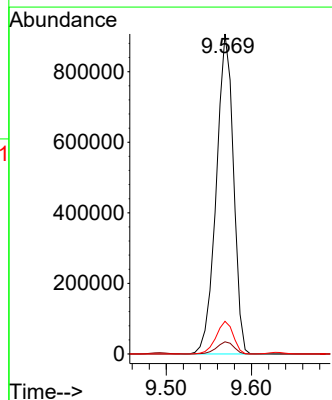
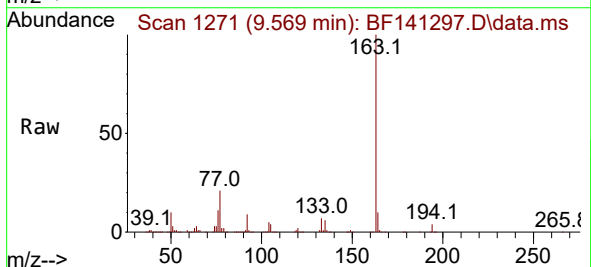
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

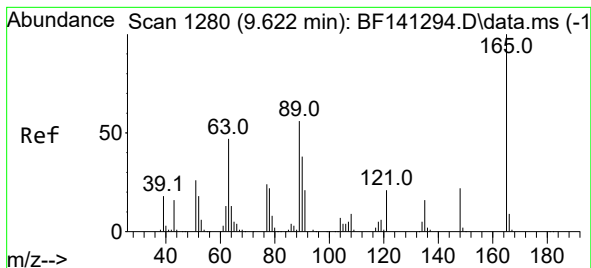
Tgt Ion:152 Resp: 1552508
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 14.0 11.0 16.6



#50
Dimethylphthalate
Concen: 72.433 ng
RT: 9.569 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:163 Resp: 1269770
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 73.917 ng

RT: 9.628 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

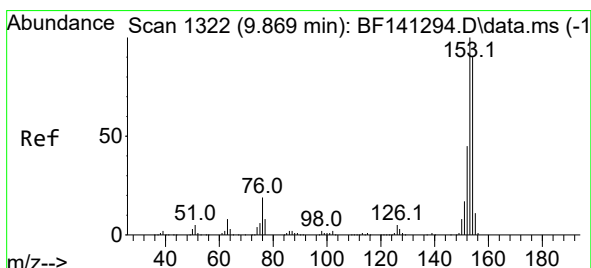
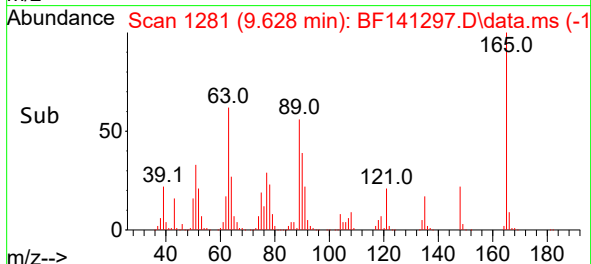
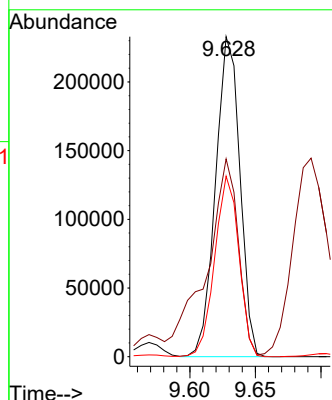
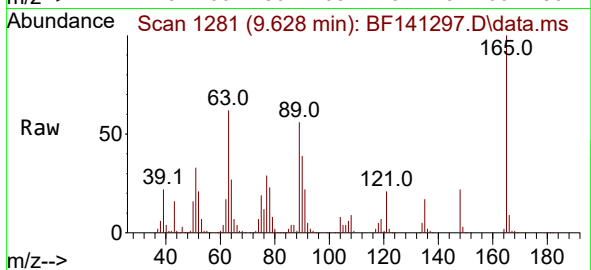
Tgt Ion:165 Resp: 300867

Ion Ratio Lower Upper

165 100

63 61.8 48.1 72.1

89 56.4 44.9 67.3



#52

Acenaphthene

Concen: 71.006 ng

RT: 9.875 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

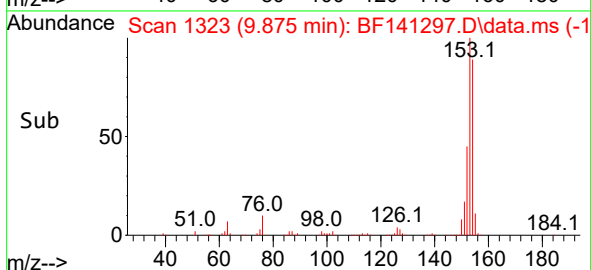
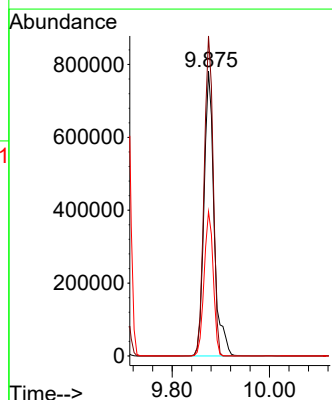
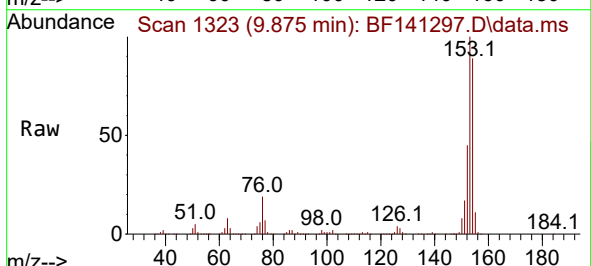
Tgt Ion:154 Resp: 1120345

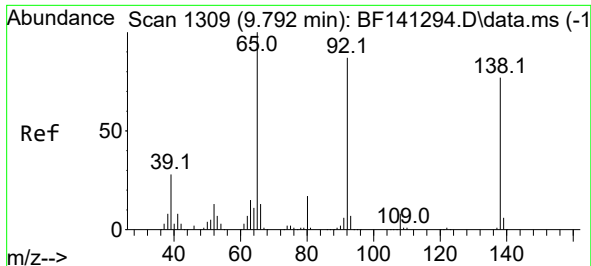
Ion Ratio Lower Upper

154 100

153 112.5 89.0 133.4

152 50.7 40.2 60.4

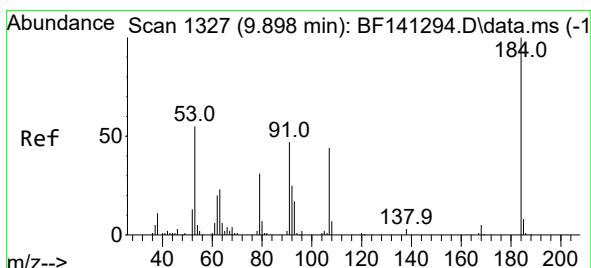
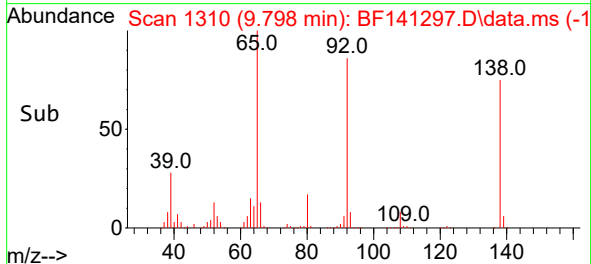
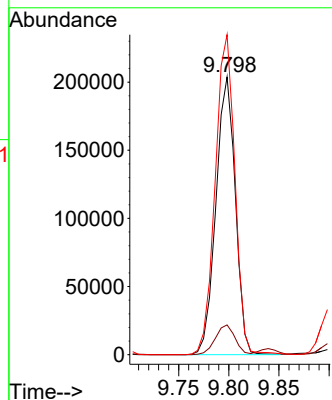
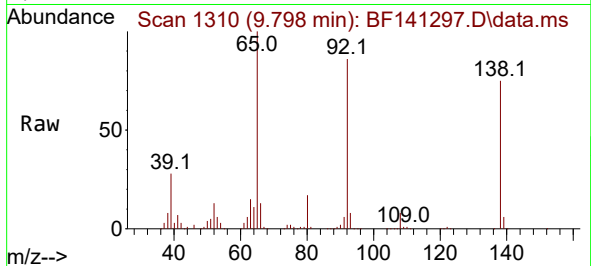




#53
3-Nitroaniline
Concen: 68.786 ng
RT: 9.798 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

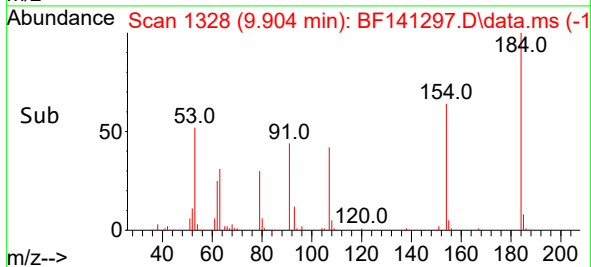
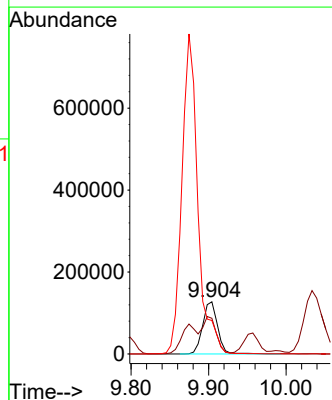
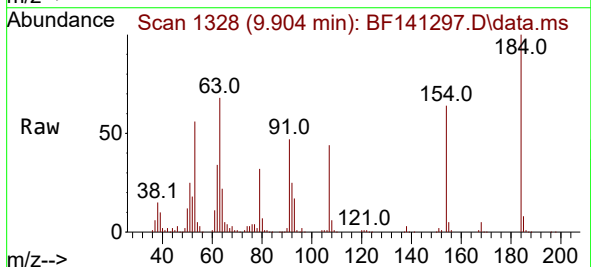
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

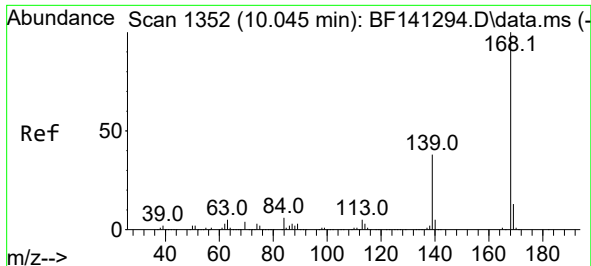
Tgt Ion:138 Resp: 274410
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 115.2 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 89.818 ng
RT: 9.904 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:184 Resp: 169946
Ion Ratio Lower Upper
184 100
63 68.3 54.1 81.1
154 64.0 50.7 76.1

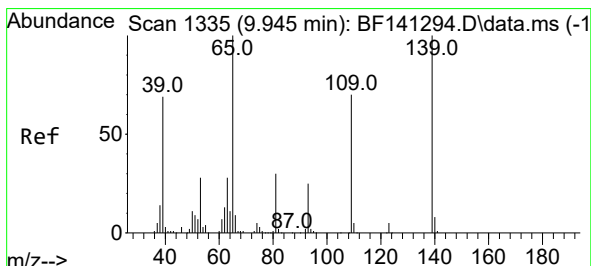
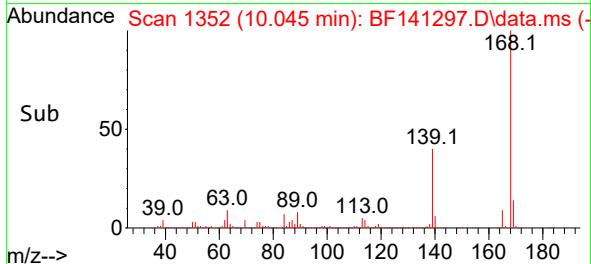
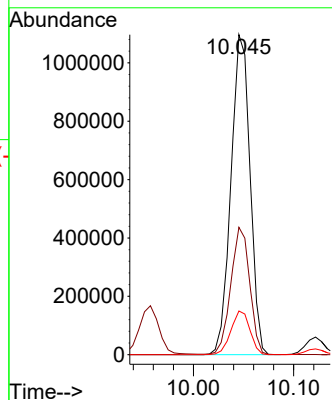
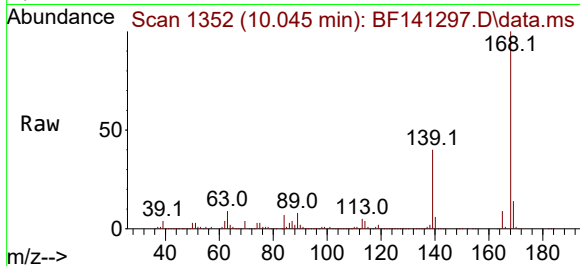




#55
Dibenzenofuran
Concen: 68.734 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

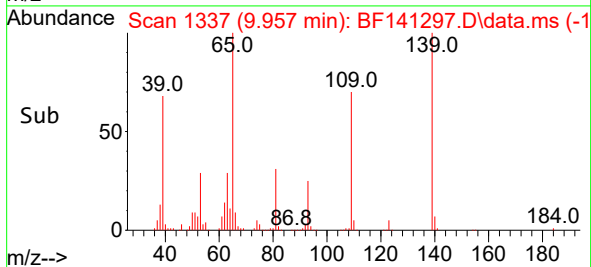
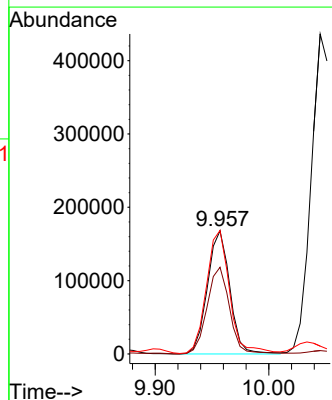
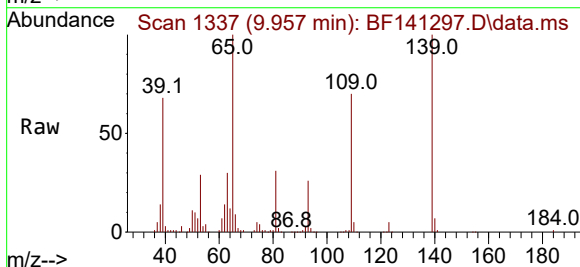
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

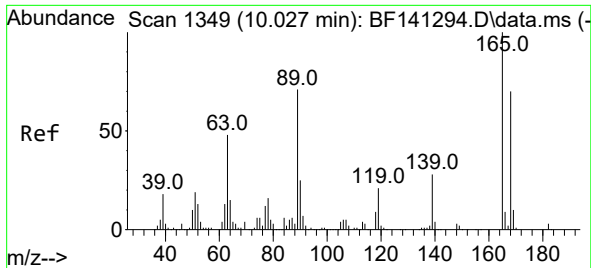
Tgt Ion:168 Resp: 1451668
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 78.959 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:139 Resp: 230369
Ion Ratio Lower Upper
139 100
109 70.4 50.2 90.2
65 100.3 80.6 120.6

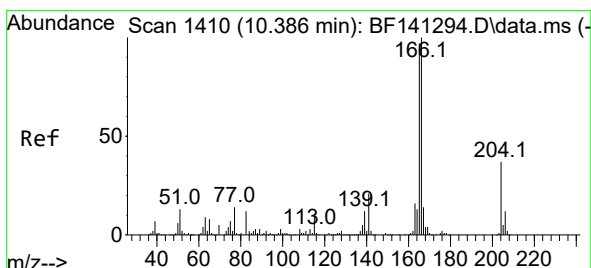
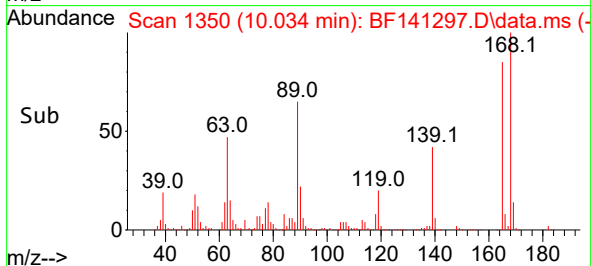
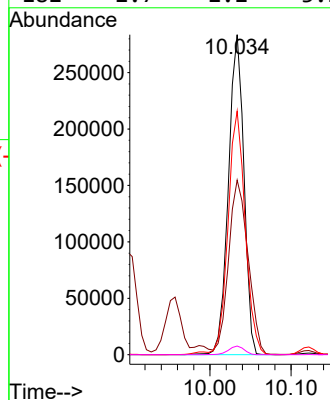
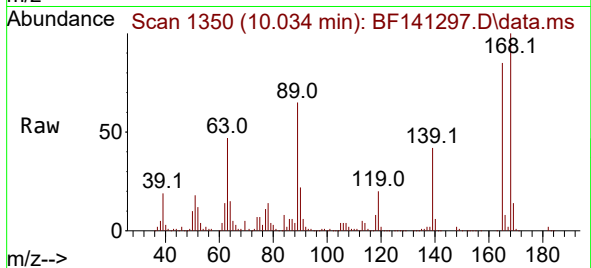




#57
2,4-Dinitrotoluene
Concen: 71.283 ng
RT: 10.034 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

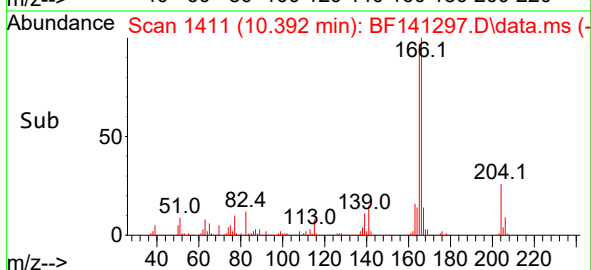
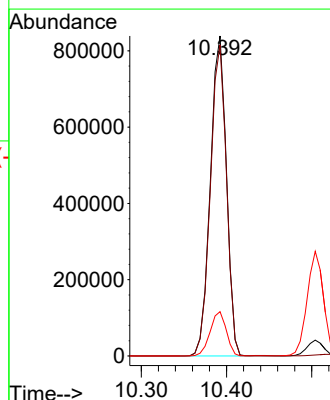
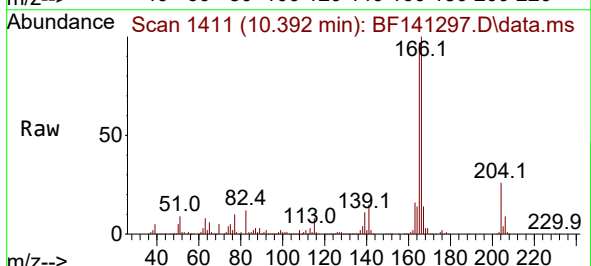
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

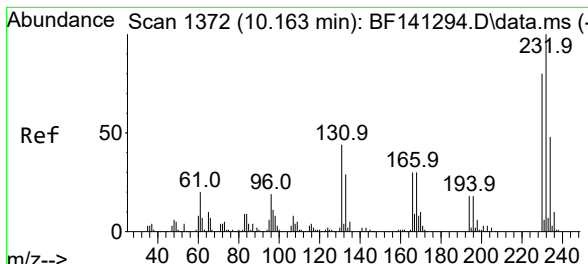
Tgt Ion:165 Resp: 375659
Ion Ratio Lower Upper
165 100
63 54.5 39.2 58.8
89 76.1 56.9 85.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 67.092 ng
RT: 10.392 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:166 Resp: 1099129
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.9 10.9 16.3



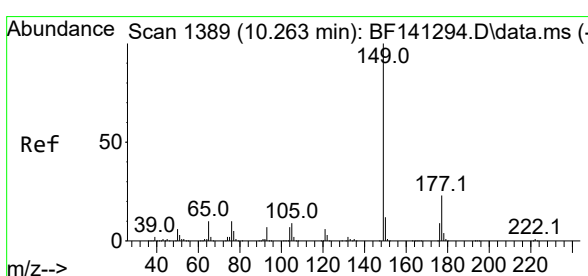
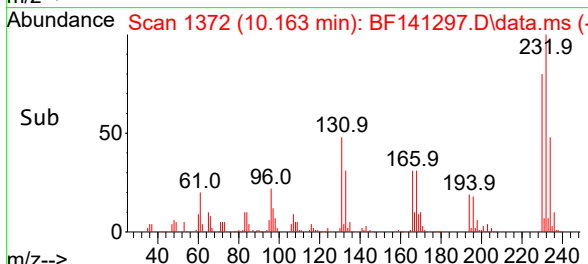
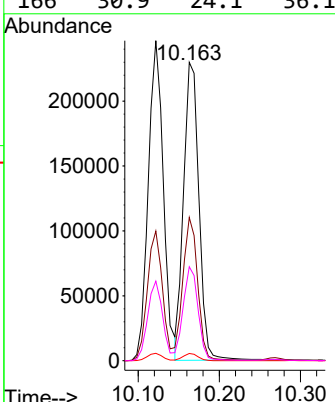
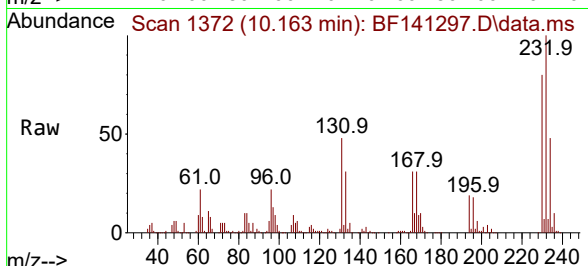


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 73.048 ng
 RT: 10.163 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: BF141297.D
 Acq: 29 Jan 2025 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:232 Resp: 302300

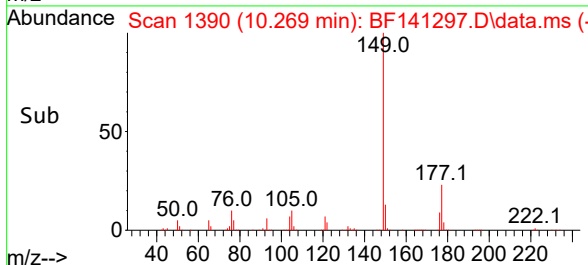
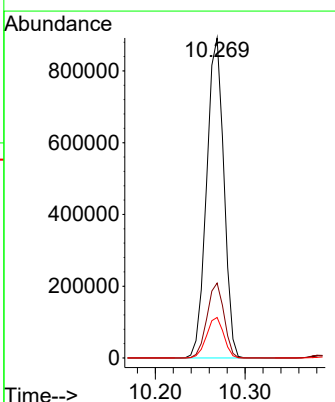
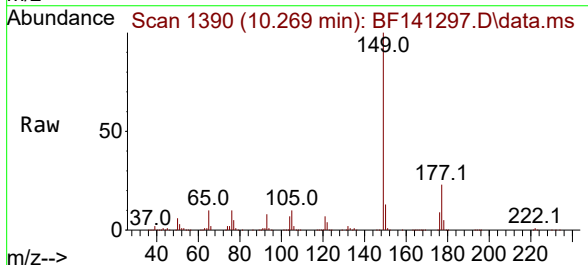
Ion	Ratio	Lower	Upper
232	100		
131	47.5	36.4	54.6
130	2.4	1.9	2.9
166	30.9	24.1	36.1

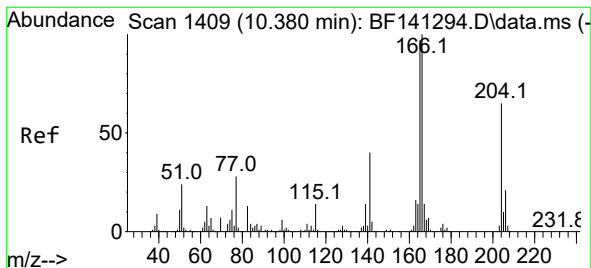


#60
 Diethylphthalate
 Concen: 70.000 ng
 RT: 10.269 min Scan# 1390
 Delta R.T. 0.000 min
 Lab File: BF141297.D
 Acq: 29 Jan 2025 17:05

Tgt Ion:149 Resp: 1189833

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.5	27.7
150	12.7	10.0	15.0

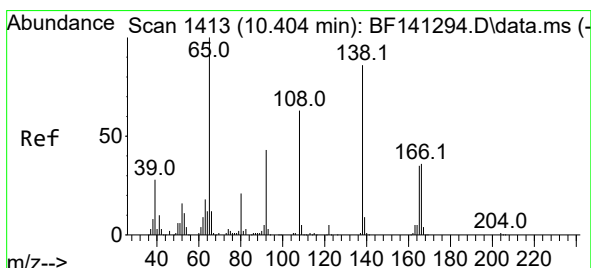
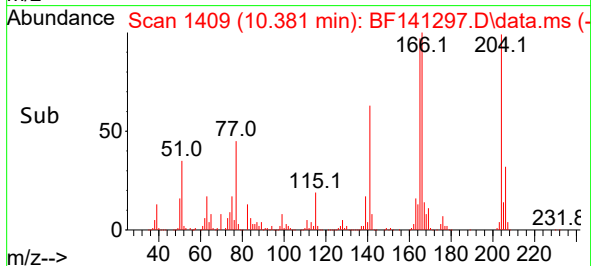
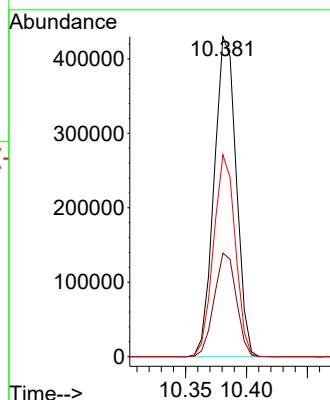
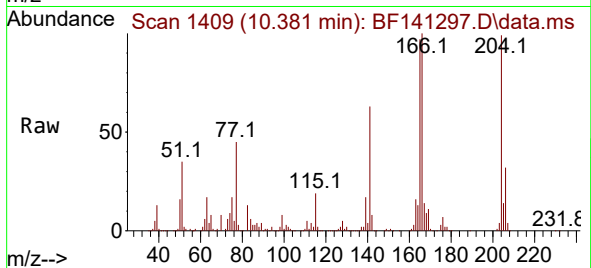




#61
4-Chlorophenyl-phenylether
Concen: 67.664 ng
RT: 10.381 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

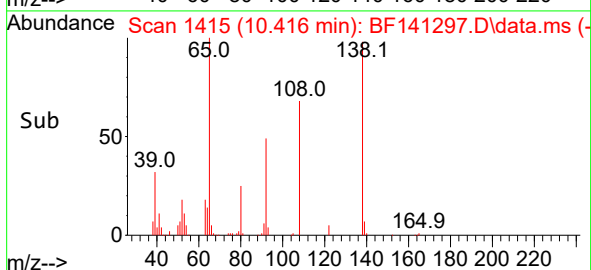
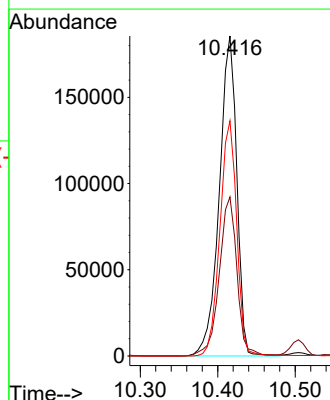
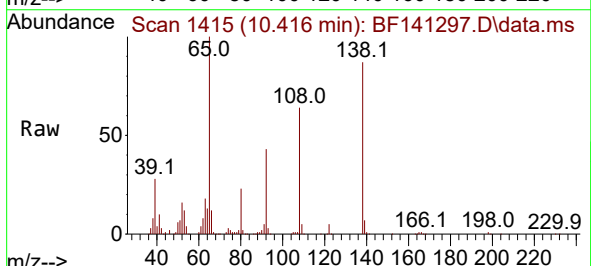
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

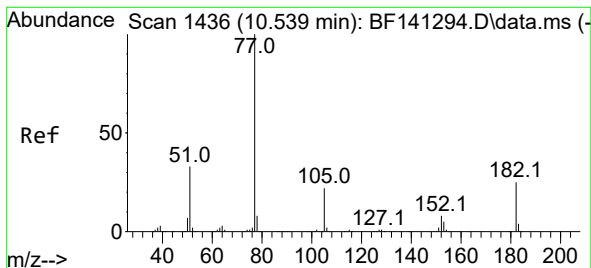
Tgt Ion:204 Resp: 541468
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 63.1 49.5 74.3



#62
4-Nitroaniline
Concen: 74.455 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:138 Resp: 292019
Ion Ratio Lower Upper
138 100
92 49.7 30.1 70.1
108 73.5 53.1 93.1





#63

Azobenzene

Concen: 70.902 ng

RT: 10.545 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1206338

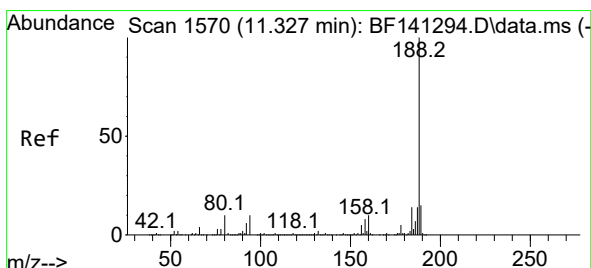
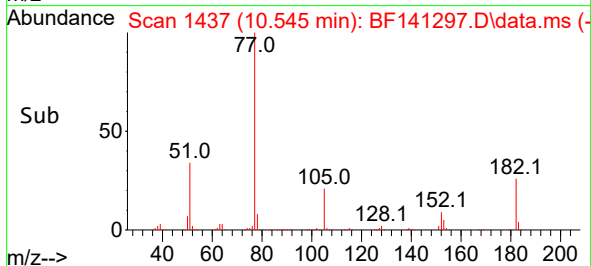
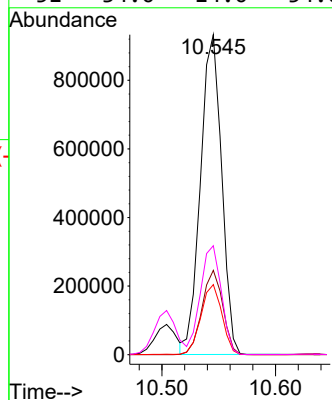
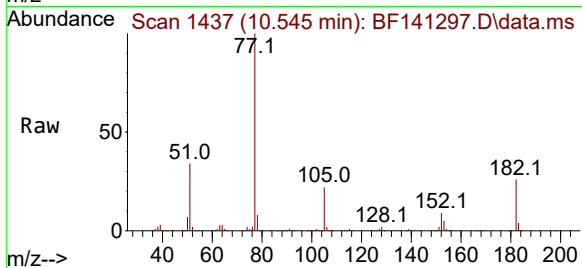
Ion Ratio Lower Upper

77 100

182 26.3 5.1 45.1

105 21.9 1.8 41.8

51 34.0 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

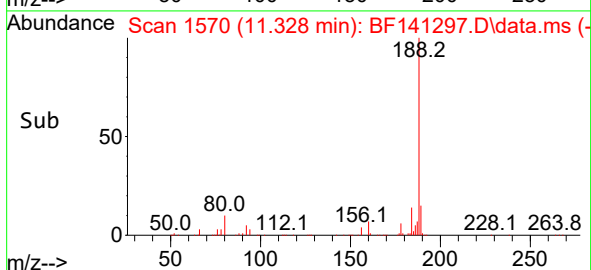
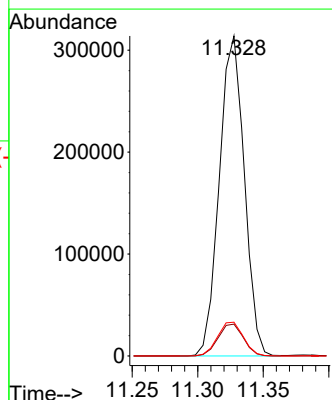
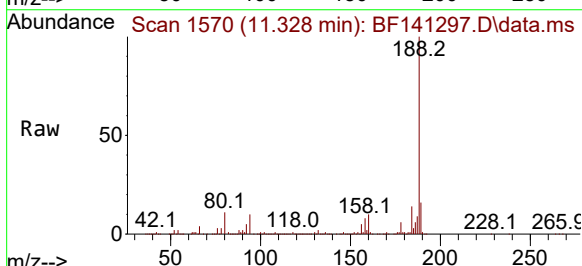
Tgt Ion:188 Resp: 415634

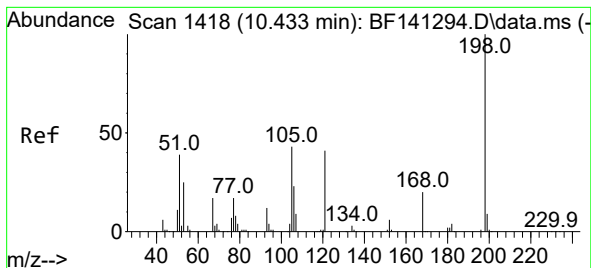
Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

80 10.6 8.2 12.4

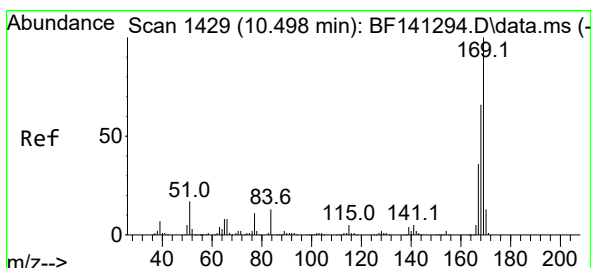
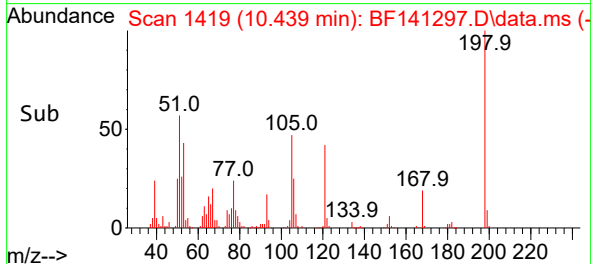
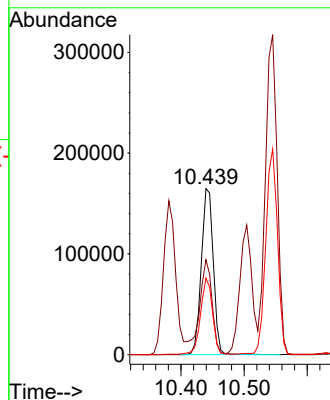
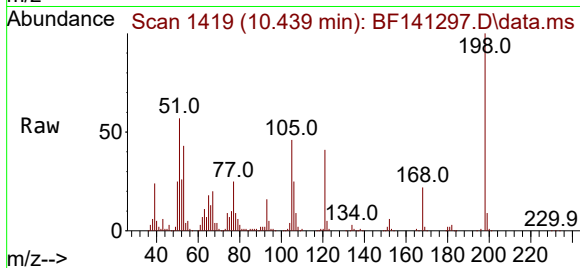




#65
4,6-Dinitro-2-methylphenol
Concen: 88.374 ng
RT: 10.439 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

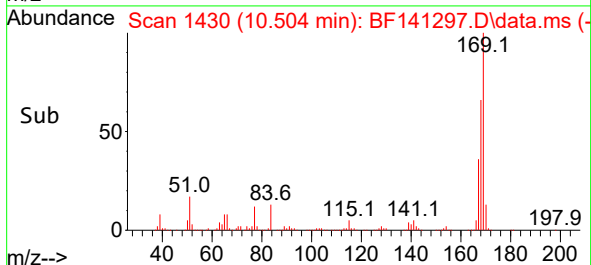
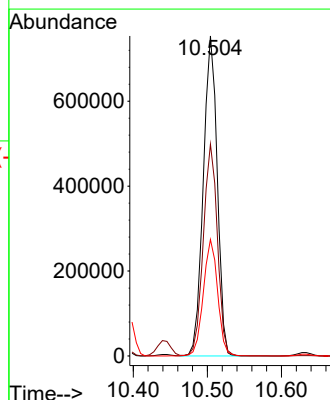
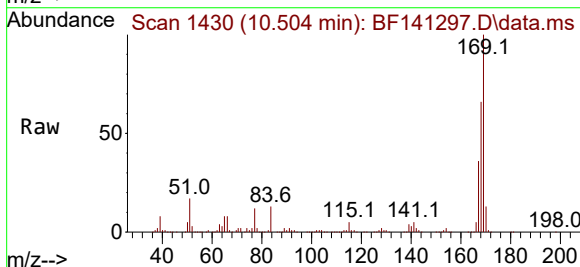
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

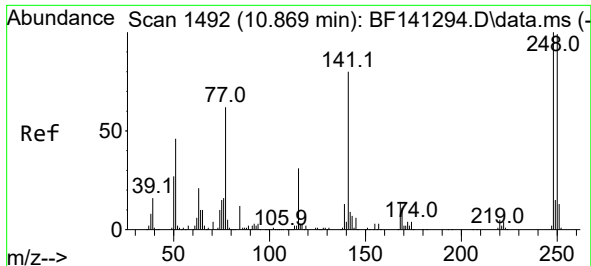
Tgt Ion:198 Resp: 217265
Ion Ratio Lower Upper
198 100
51 57.1 33.4 73.4
105 46.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 73.355 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:169 Resp: 986121
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.4 28.8 43.2

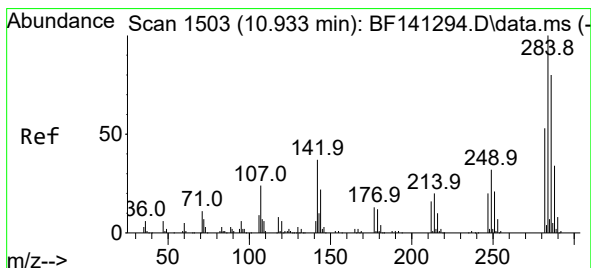
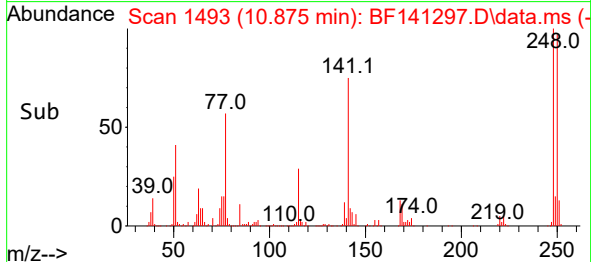
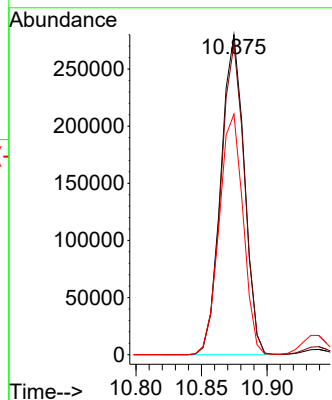
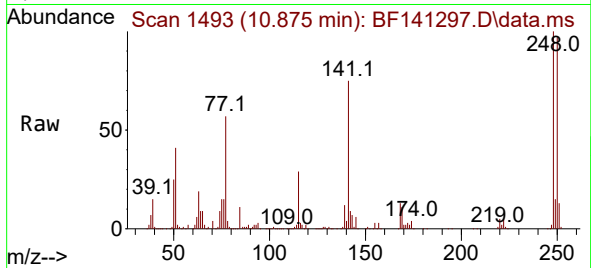




#67
4-Bromophenyl-phenylether
Concen: 74.920 ng
RT: 10.875 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

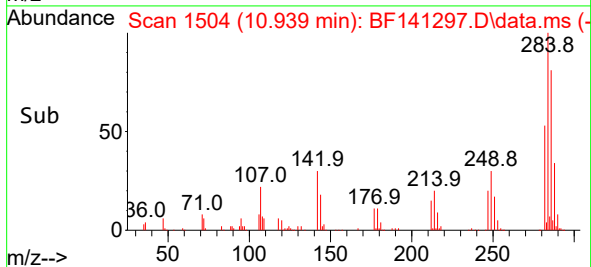
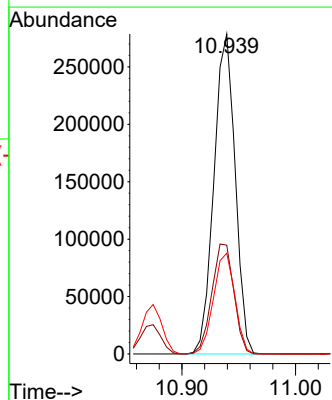
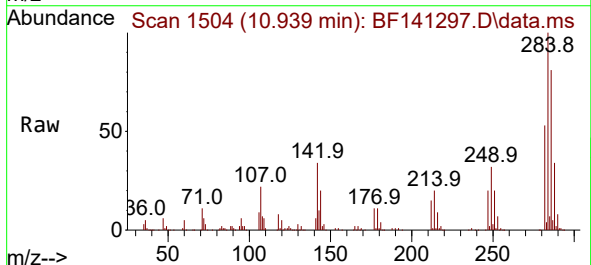
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

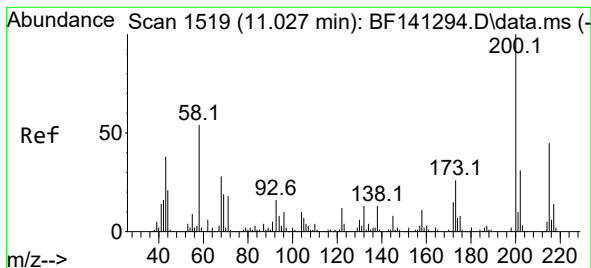
Tgt Ion:248 Resp: 348615
Ion Ratio Lower Upper
248 100
250 97.0 79.0 118.4
141 75.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 73.233 ng
RT: 10.939 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:284 Resp: 361469
Ion Ratio Lower Upper
284 100
142 34.0 29.5 44.3
249 31.5 25.4 38.2





#69

Atrazine

Concen: 82.941 ng

RT: 11.033 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

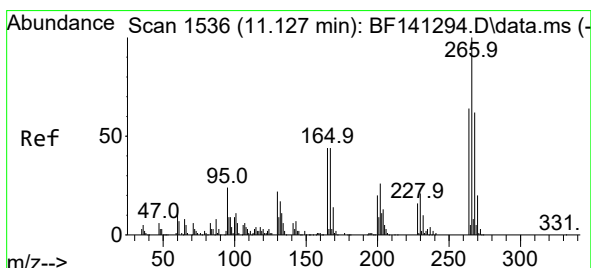
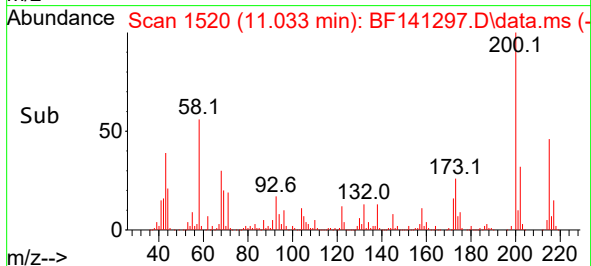
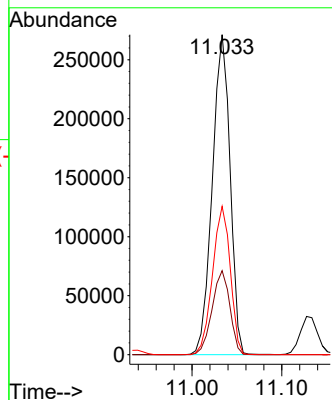
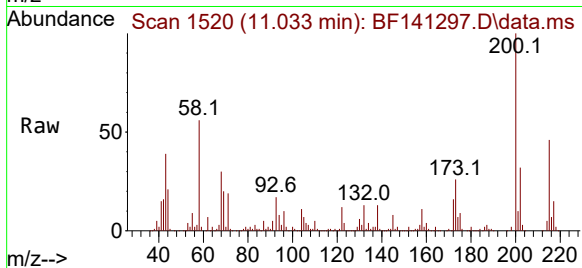
Tgt Ion:200 Resp: 372792

Ion Ratio Lower Upper

200 100

173 26.2 5.9 45.9

215 46.4 25.2 65.2



#70

Pentachlorophenol

Concen: 81.316 ng

RT: 11.133 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

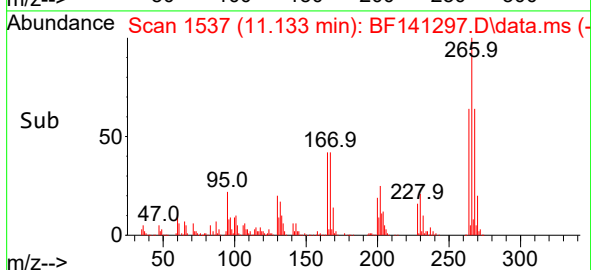
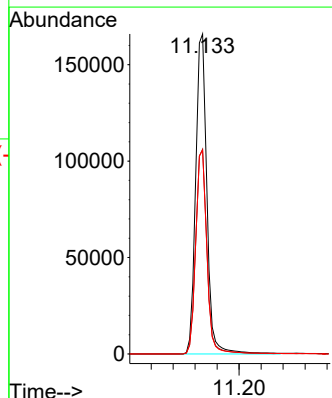
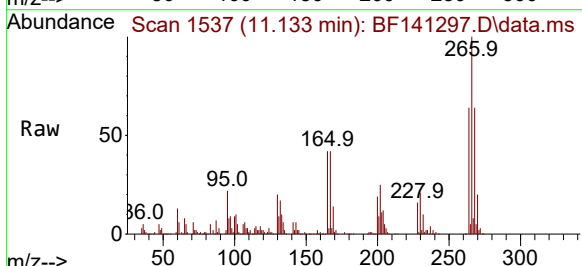
Tgt Ion:266 Resp: 235030

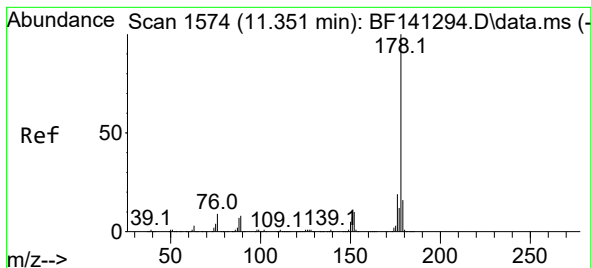
Ion Ratio Lower Upper

266 100

268 64.0 49.9 74.9

264 63.7 51.0 76.4





#71

Phenanthrene

Concen: 69.719 ng

RT: 11.351 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

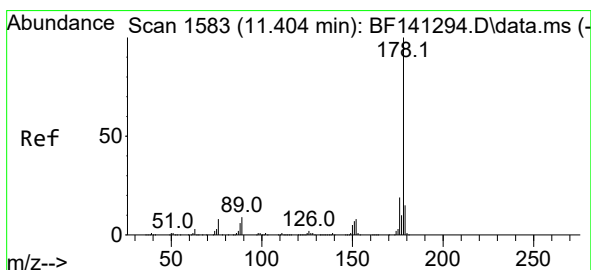
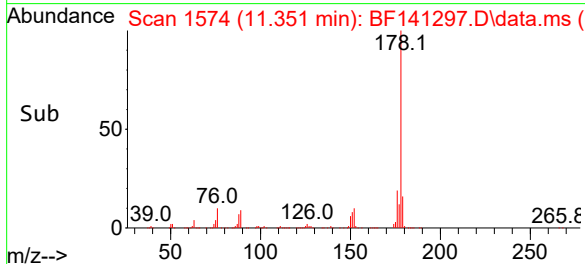
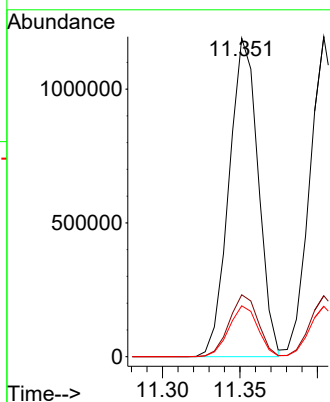
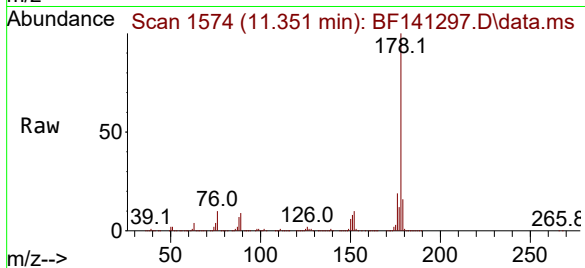
Tgt Ion:178 Resp: 1557660

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 16.0 12.5 18.7



#72

Anthracene

Concen: 70.159 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

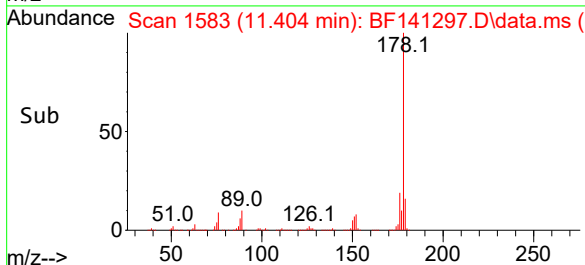
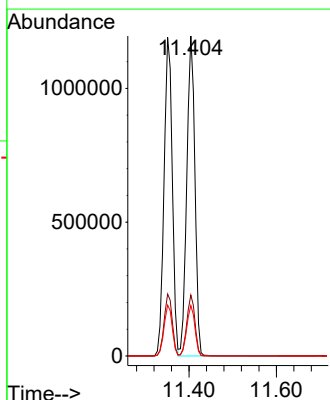
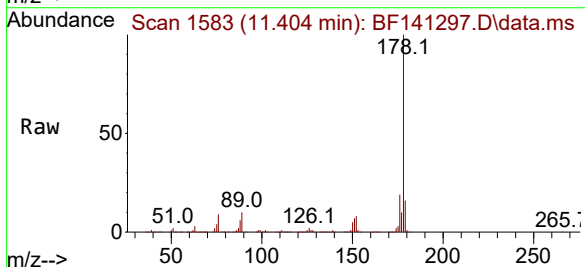
Tgt Ion:178 Resp: 1535860

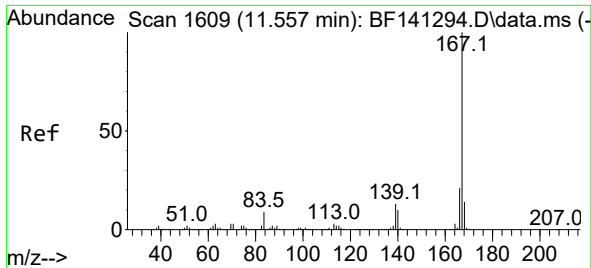
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.8 12.3 18.5

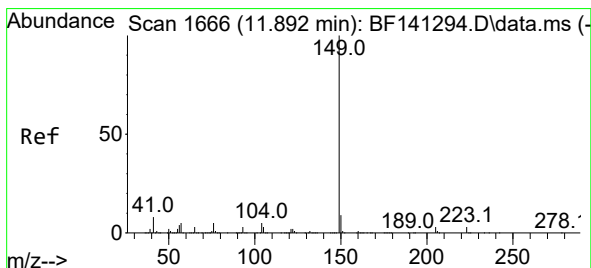
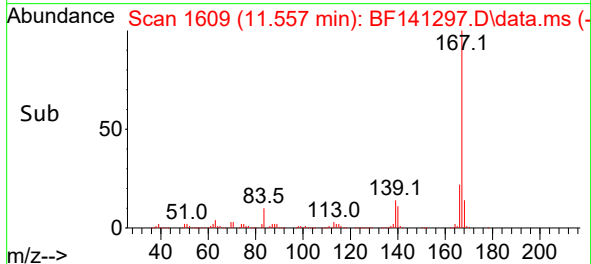
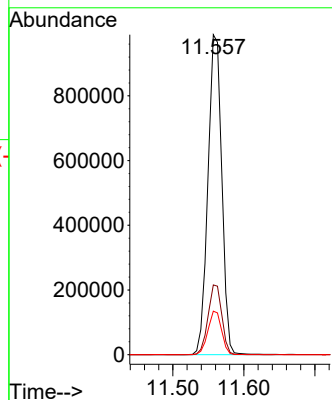
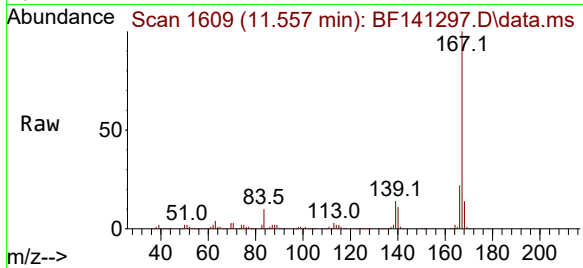




#73
 Carbazole
 Concen: 69.158 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF141297.D
 Acq: 29 Jan 2025 17:05

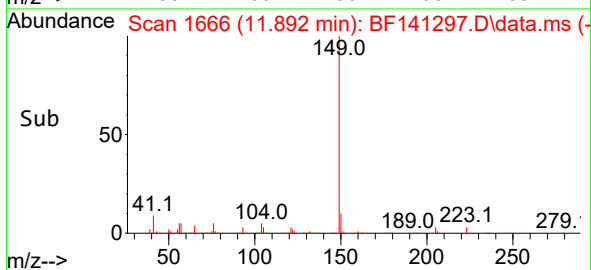
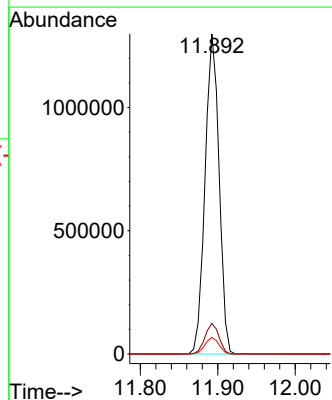
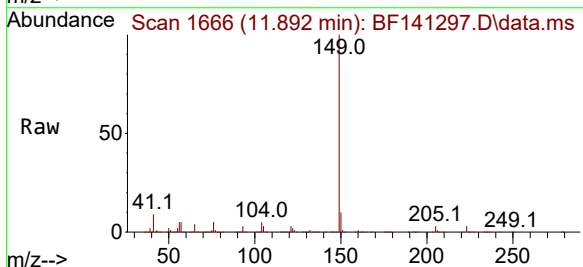
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

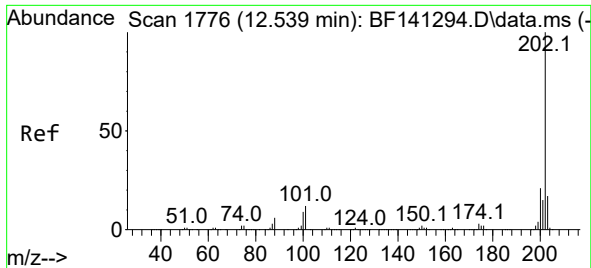
Tgt Ion:167 Resp: 1342447
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 69.134 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF141297.D
 Acq: 29 Jan 2025 17:05

Tgt Ion:149 Resp: 1626342
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.2 3.9 5.9

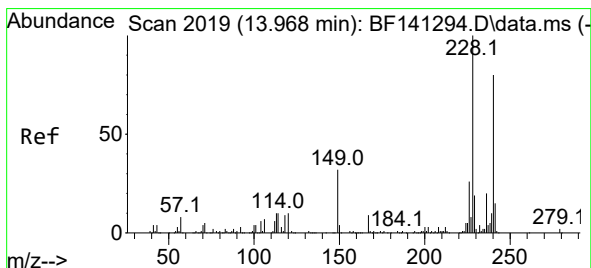
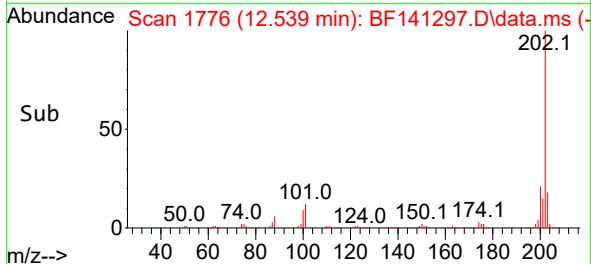
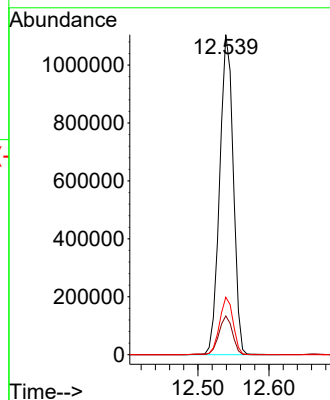
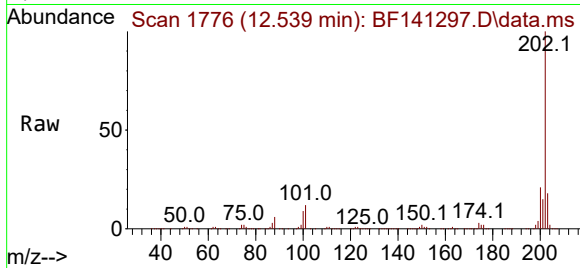




#75
Fluoranthene
Concen: 66.327 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

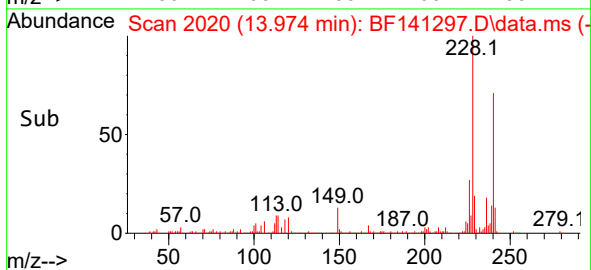
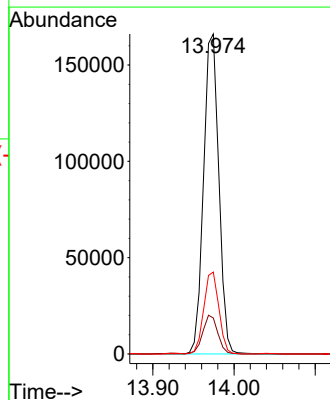
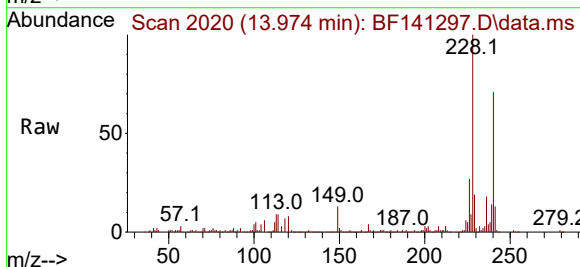
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

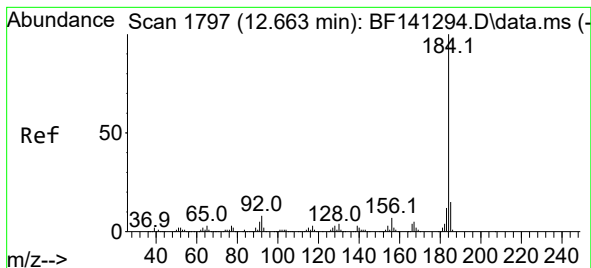
Tgt Ion:202 Resp: 1463196
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.7
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:240 Resp: 216592
Ion Ratio Lower Upper
240 100
120 11.2 10.0 15.0
236 25.6 19.7 29.5





#77

Benzidine

Concen: 69.340 ng

RT: 12.663 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

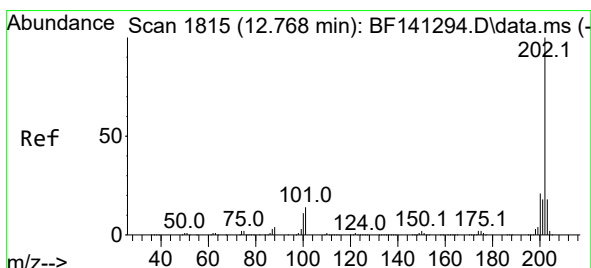
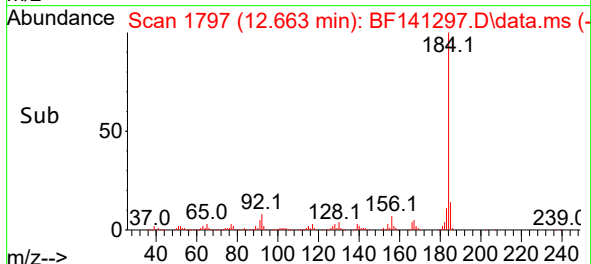
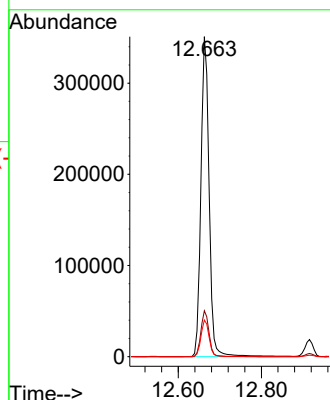
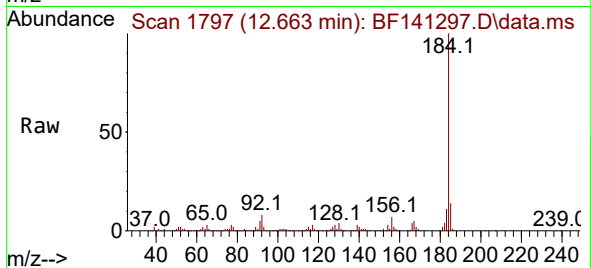
Tgt Ion:184 Resp: 481470

Ion Ratio Lower Upper

184 100

185 14.3 11.9 17.9

183 11.5 9.5 14.3



#78

Pyrene

Concen: 69.746 ng

RT: 12.769 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

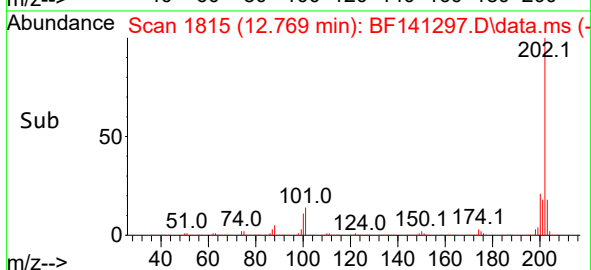
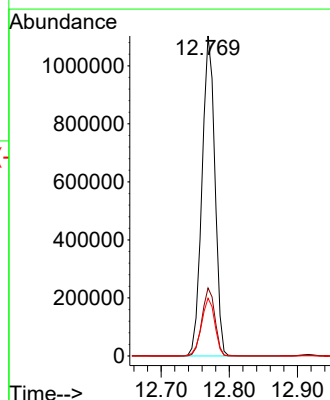
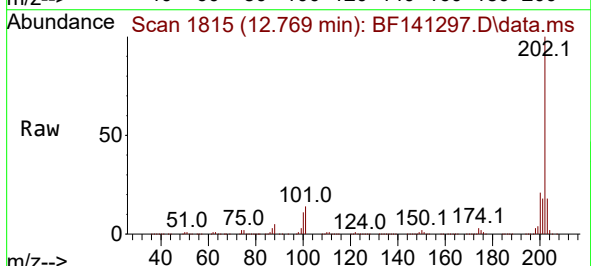
Tgt Ion:202 Resp: 1450076

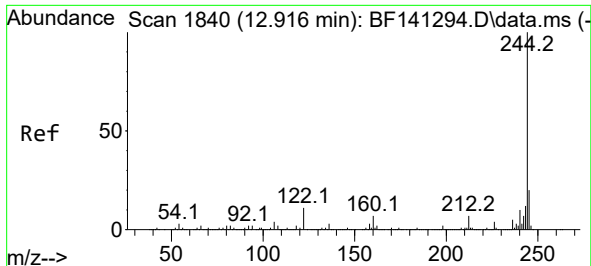
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

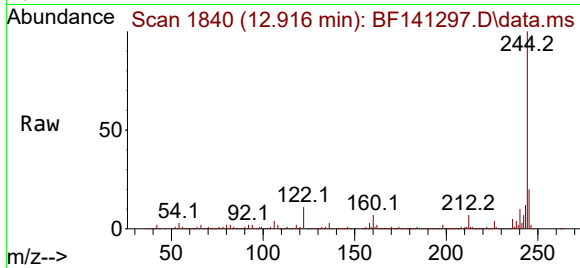
203 18.0 14.3 21.5



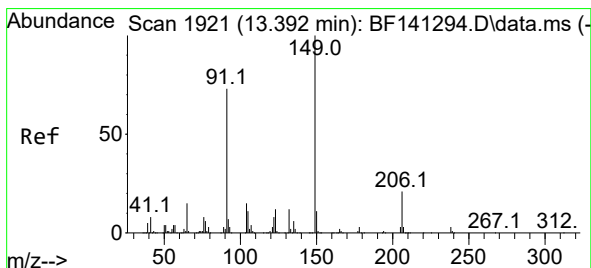
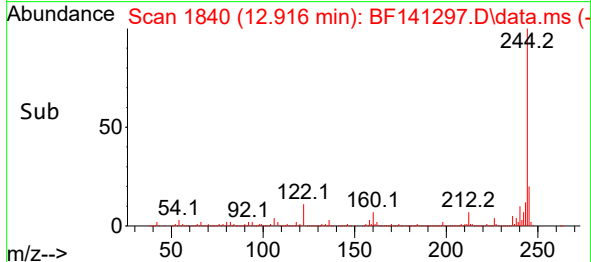
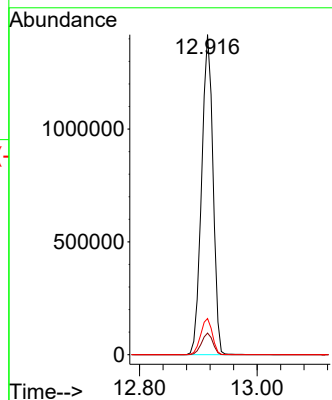


#79
 Terphenyl-d14
 Concen: 136.052 ng
 RT: 12.916 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF141297.D
 Acq: 29 Jan 2025 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

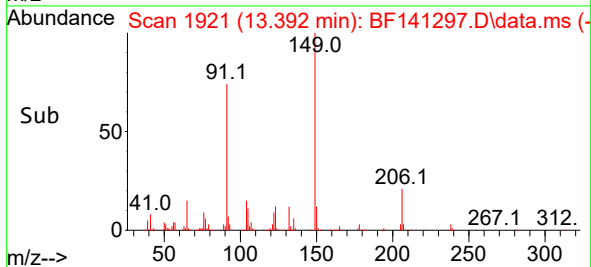
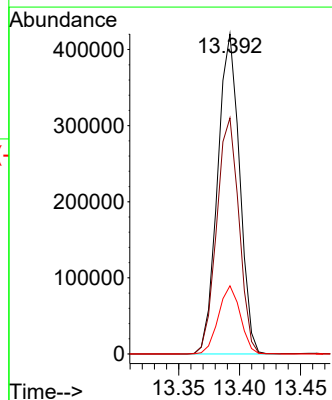
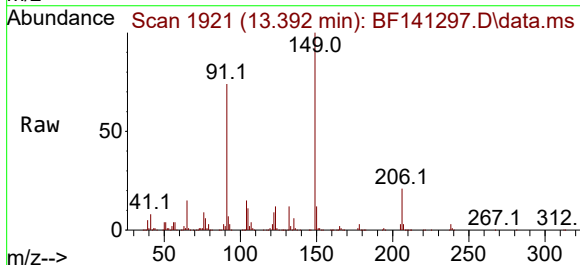


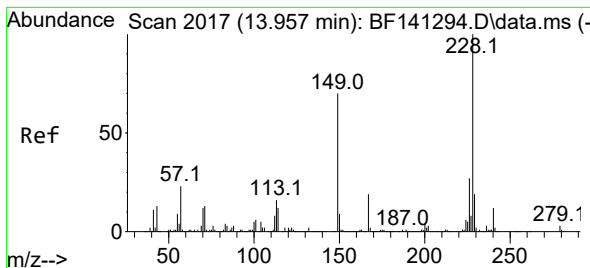
Tgt Ion:244 Resp: 1910783
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 11.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 72.797 ng
 RT: 13.392 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF141297.D
 Acq: 29 Jan 2025 17:05

Tgt Ion:149 Resp: 528754
 Ion Ratio Lower Upper
 149 100
 91 73.8 58.6 87.8
 206 21.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 73.328 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

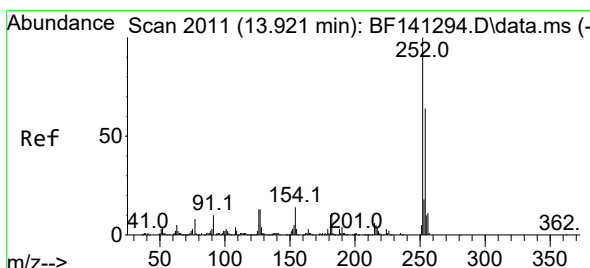
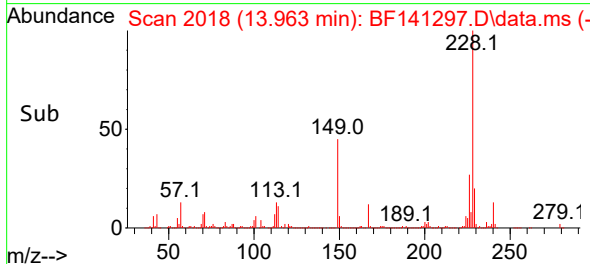
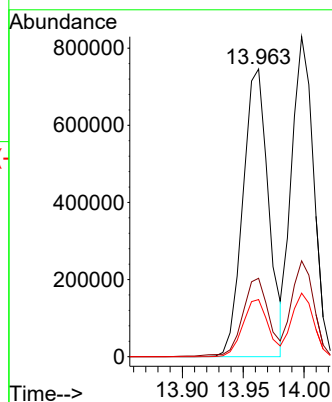
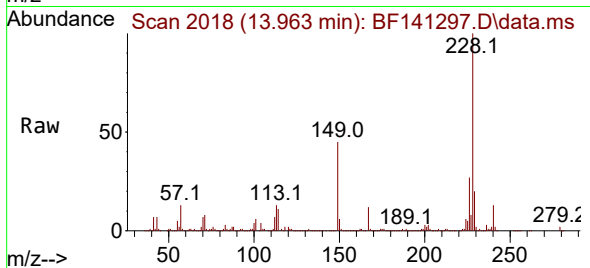
Tgt Ion:228 Resp: 1095972

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 81.842 ng

RT: 13.927 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

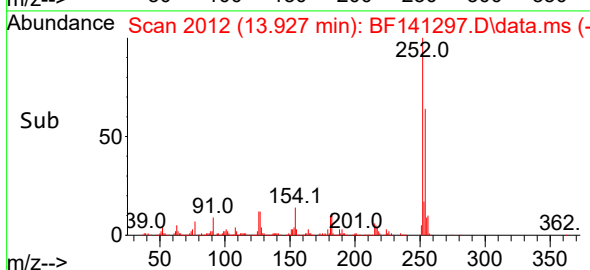
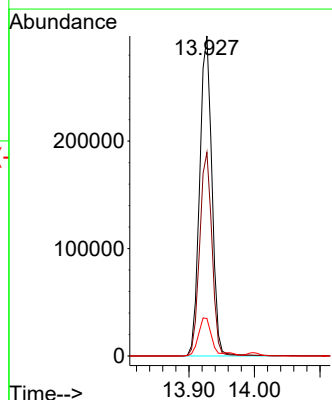
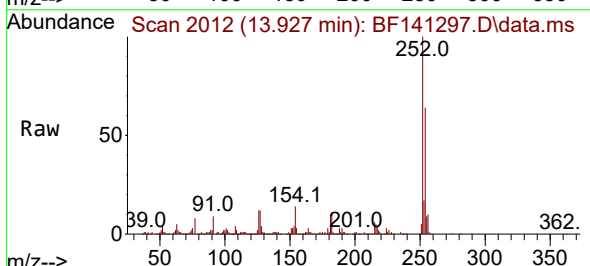
Tgt Ion:252 Resp: 389044

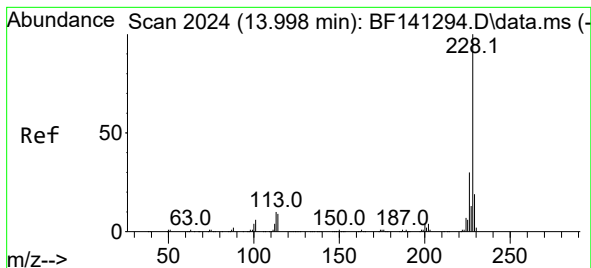
Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

126 11.7 10.0 15.0





#83

Chrysene

Concen: 76.515 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

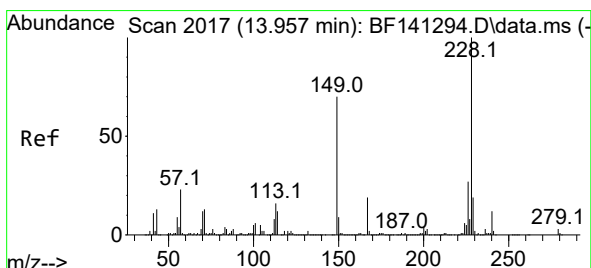
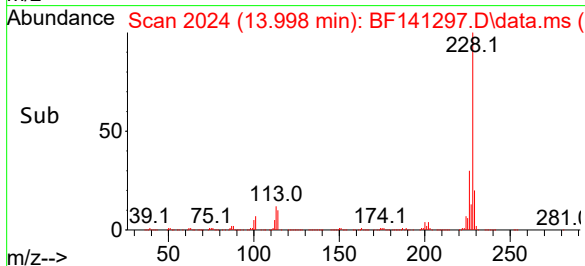
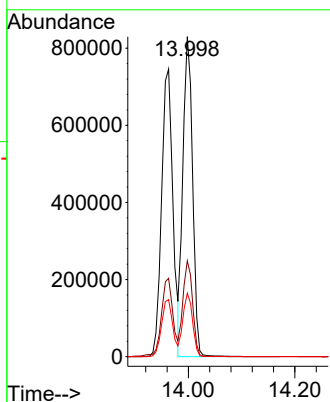
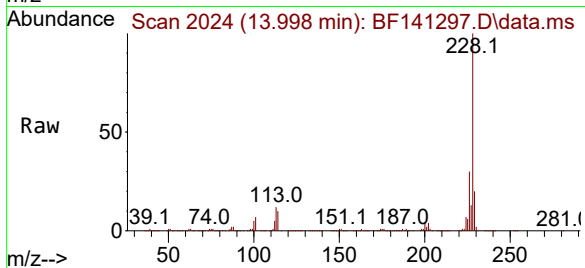
Tgt Ion:228 Resp: 1048083

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.864 ng

RT: 13.957 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

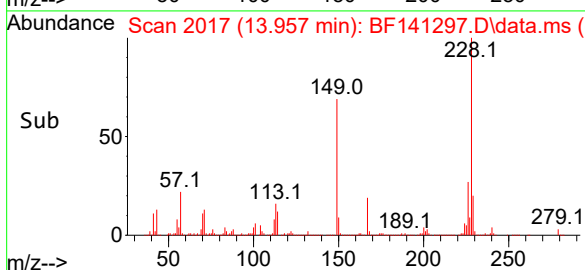
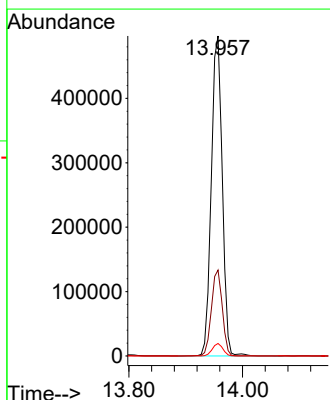
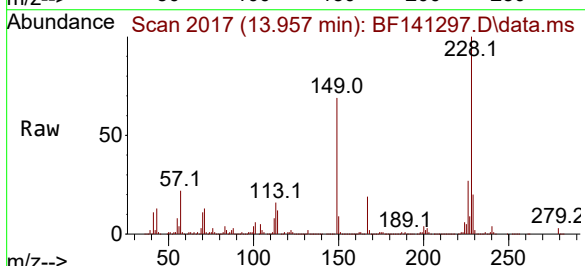
Tgt Ion:149 Resp: 662151

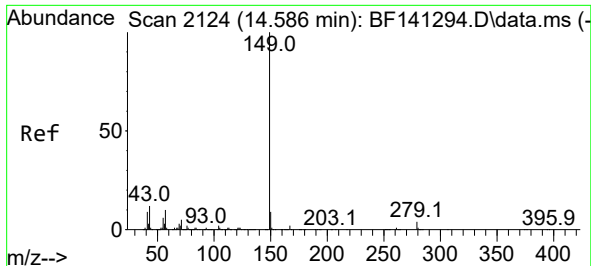
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 3.9 3.3 4.9

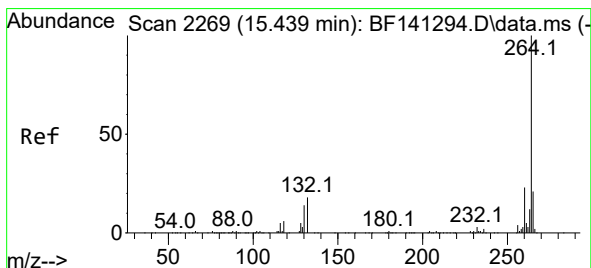
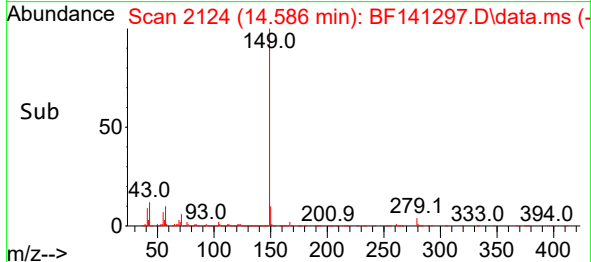
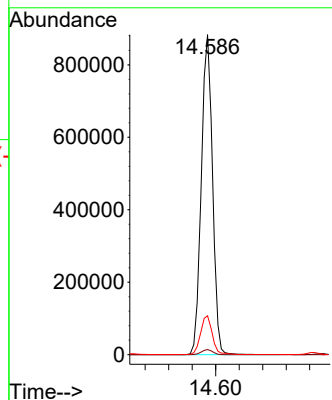
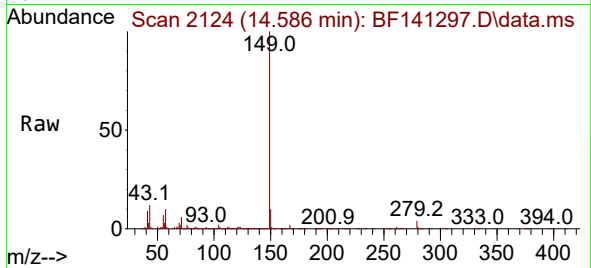




#85
Di-n-octyl phthalate
Concen: 81.834 ng
RT: 14.586 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

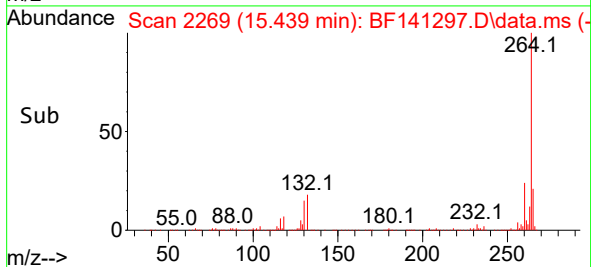
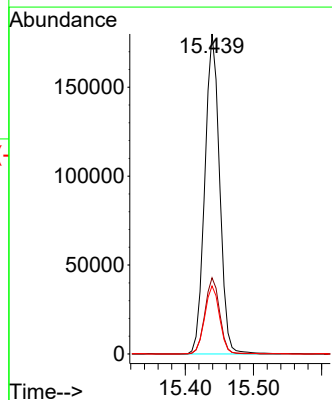
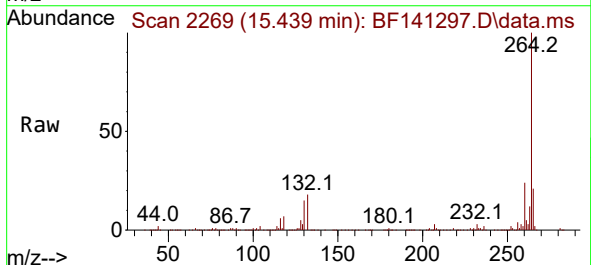
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

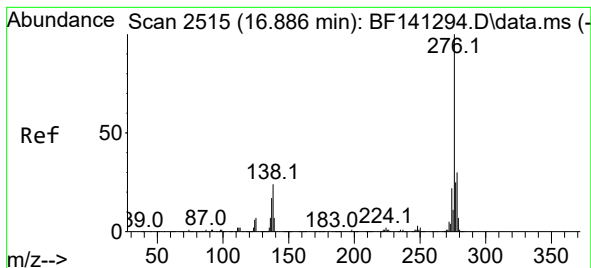
Tgt Ion:149 Resp: 1171131
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.7 9.8 14.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:264 Resp: 271797
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 21.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.756 ng

RT: 16.898 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

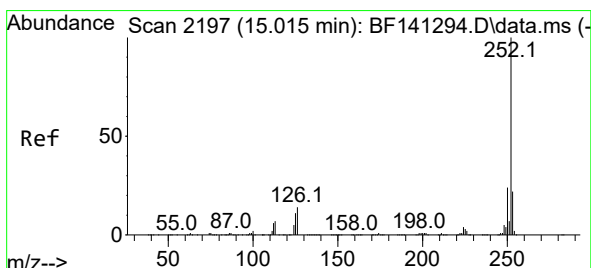
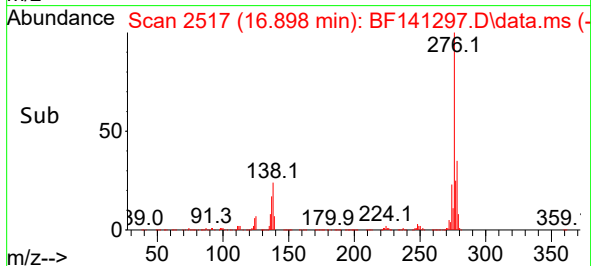
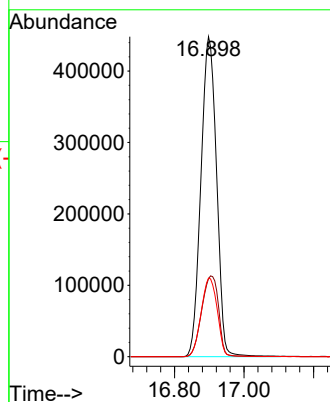
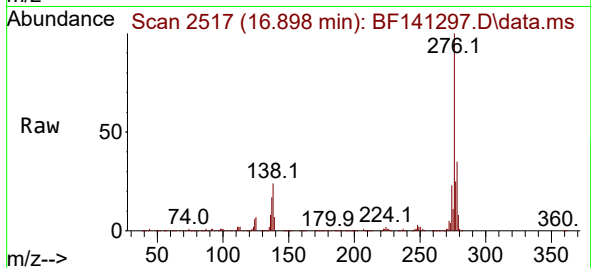
Tgt Ion:276 Resp: 1399119

Ion Ratio Lower Upper

276 100

138 27.3 21.7 32.5

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 72.250 ng

RT: 15.021 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

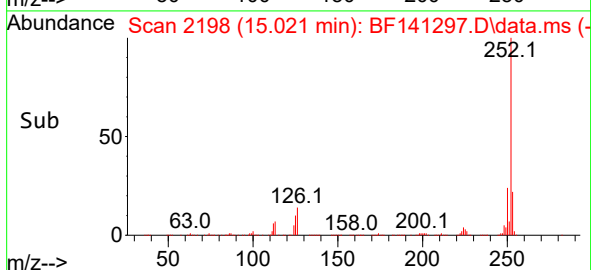
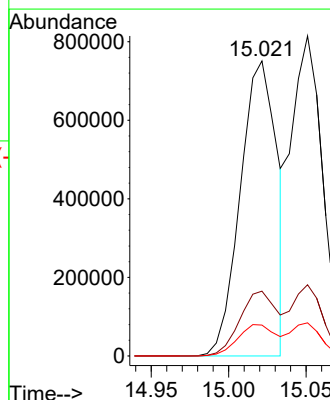
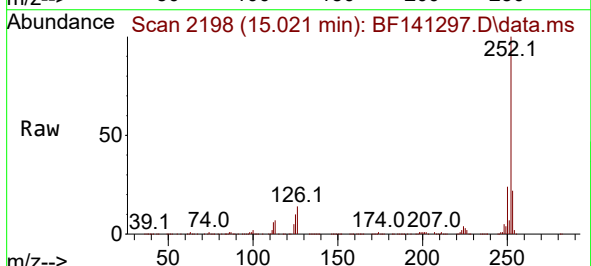
Tgt Ion:252 Resp: 1235245

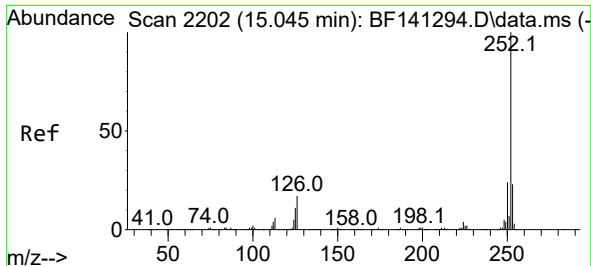
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 10.5 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 75.685 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

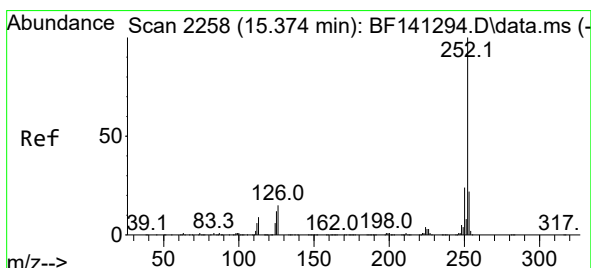
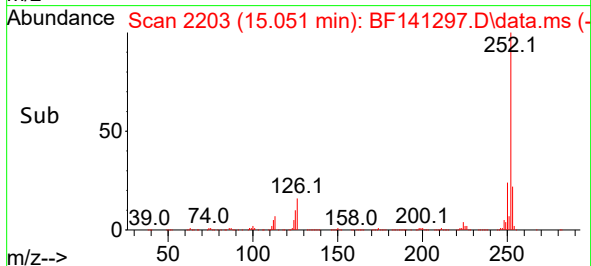
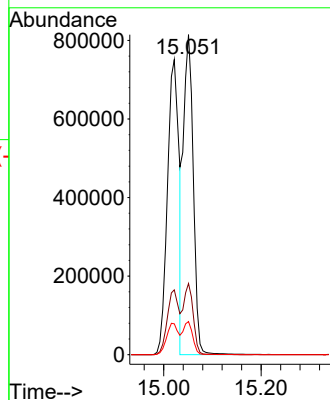
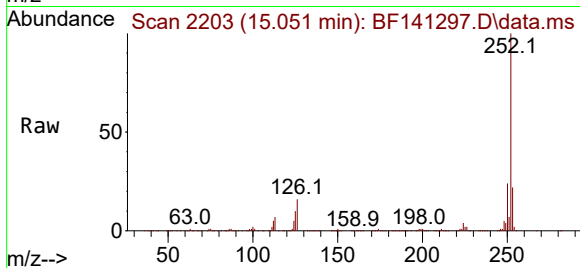
Tgt Ion:252 Resp: 1146296

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.4 8.4 12.6



#90

Benzo(a)pyrene

Concen: 76.033 ng

RT: 15.380 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BF141297.D

Acq: 29 Jan 2025 17:05

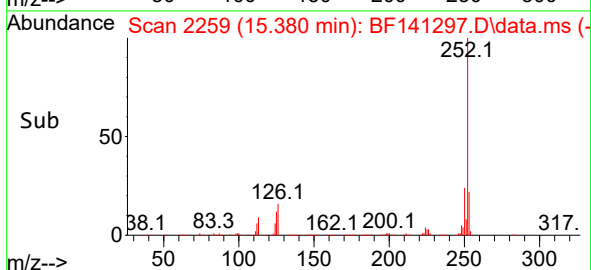
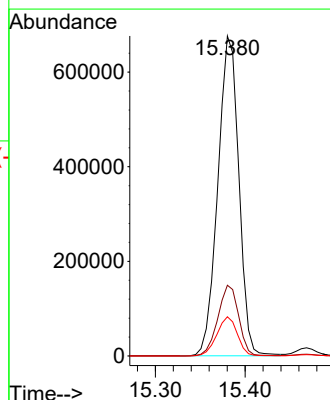
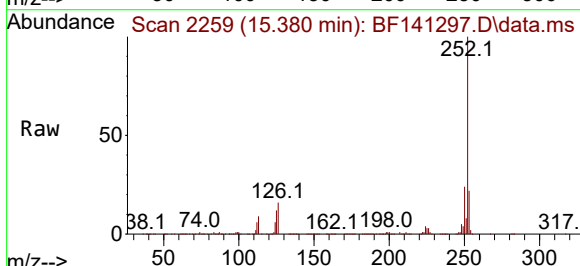
Tgt Ion:252 Resp: 1098491

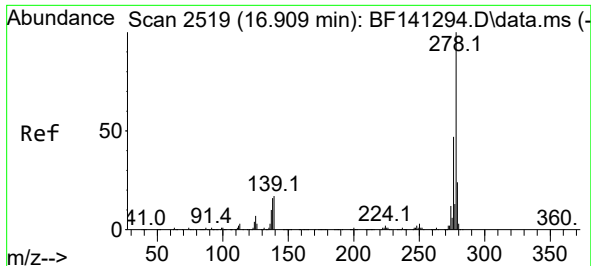
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 12.3 9.4 14.2

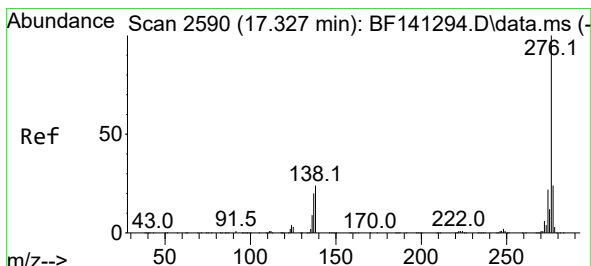
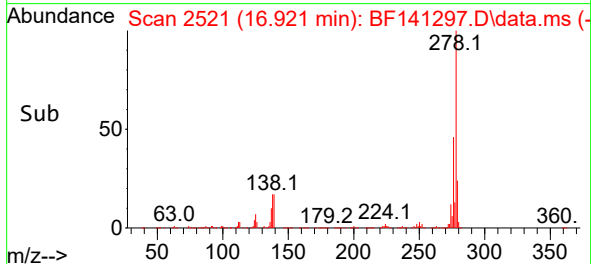
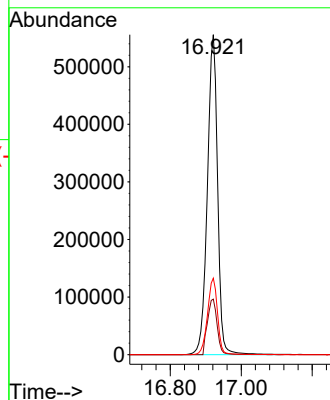
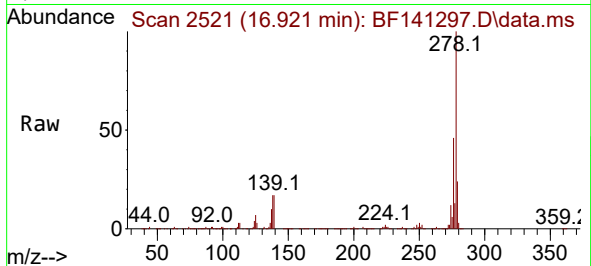




#91
Dibenzo(a,h)anthracene
Concen: 79.172 ng
RT: 16.921 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1117397
Ion Ratio Lower Upper
278 100
139 17.3 13.9 20.9
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 78.721 ng
RT: 17.345 min Scan# 2593
Delta R.T. 0.000 min
Lab File: BF141297.D
Acq: 29 Jan 2025 17:05

Tgt Ion:276 Resp: 1155250
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 23.4 19.0 28.4

