

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
 Data File : BF143705.D
 Acq On : 11 Sep 2025 14:33
 Operator : RC/JU
 Sample : Q3048-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

Quant Time: Sep 11 14:54:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	40470	20.000	ng	0.00	
21) Naphthalene-d8	8.175	136	148470	20.000	ng	0.00	
39) Acenaphthene-d10	9.934	164	82637	20.000	ng	0.00	
64) Phenanthrene-d10	11.422	188	118815	20.000	ng	0.01	
76) Chrysene-d12	14.063	240	96375	20.000	ng	0.02	
86) Perylene-d12	15.545	264	107767	20.000	ng	0.03	
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	233215	98.319	ng	0.01	
7) Phenol-d6	6.516	99	287267	99.463	ng	0.01	
23) Nitrobenzene-d5	7.451	82	173437	72.660	ng	0.00	
42) 2,4,6-Tribromophenol	10.722	330	80657	96.851	ng	0.01	
45) 2-Fluorobiphenyl	9.251	172	371581	67.925	ng	0.00	
79) Terphenyl-d14	13.004	244	312690	52.578	ng	0.01	
Target Compounds							
2) 1,4-Dioxane	2.728	88	43117	40.750	ng		Qvalue 99
3) Pyridine	3.493	79	109156	39.936	ng		99
4) n-Nitrosodimethylamine	3.440	42	47816	46.054	ng		98
6) Aniline	6.557	93	90665	23.702	ng		97
8) 2-Chlorophenol	6.675	128	114971	44.878	ng		97
9) Benzaldehyde	6.446	77	73578	31.575	ng		99
10) Phenol	6.528	94	145805	45.670	ng		99
11) bis(2-Chloroethyl)ether	6.628	93	106056	44.479	ng		97
12) 1,3-Dichlorobenzene	6.834	146	131689	44.946	ng		99
13) 1,4-Dichlorobenzene	6.910	146	132176	44.695	ng		99
14) 1,2-Dichlorobenzene	7.063	146	126804	45.406	ng		100
15) Benzyl Alcohol	7.028	79	99438	47.331	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	132577	42.499	ng		98
17) 2-Methylphenol	7.140	107	95740	46.457	ng		98
18) Hexachloroethane	7.410	117	42514	44.503	ng		99
19) n-Nitroso-di-n-propyla...	7.304	70	79896	45.042	ng		98
20) 3+4-Methylphenols	7.293	107	121295	44.695	ng	#	87
22) Acetophenone	7.298	105	175910	52.460	ng		97
24) Nitrobenzene	7.475	77	115561	46.691	ng		98
25) Isophorone	7.710	82	216421	47.284	ng		99
26) 2-Nitrophenol	7.787	139	63346	52.055	ng		100
27) 2,4-Dimethylphenol	7.822	122	109126	49.953	ng		99
28) bis(2-Chloroethoxy)met...	7.922	93	131429	46.725	ng		99
29) 2,4-Dichlorophenol	8.028	162	102049	46.438	ng		99
30) 1,2,4-Trichlorobenzene	8.116	180	109421	48.063	ng		98
31) Naphthalene	8.198	128	336051	45.723	ng		100
32) Benzoic acid	7.934	122	77605	58.227	ng		98
33) 4-Chloroaniline	8.239	127	29399	11.490	ng		98
34) Hexachlorobutadiene	8.316	225	68822	46.347	ng		98
35) Caprolactam	8.616	113	30223	51.674	ng		98
36) 4-Chloro-3-methylphenol	8.722	107	102616	47.359	ng		98
37) 2-Methylnaphthalene	8.887	142	210431	41.825	ng		100
38) 1-Methylnaphthalene	8.987	142	218476	45.249	ng		99
40) 1,2,4,5-Tetrachloroben...	9.057	216	124564	52.653	ng		99
41) Hexachlorocyclopentadiene	9.045	237	116170	95.647	ng		98
43) 2,4,6-Trichlorophenol	9.163	196	77965	49.353	ng		98

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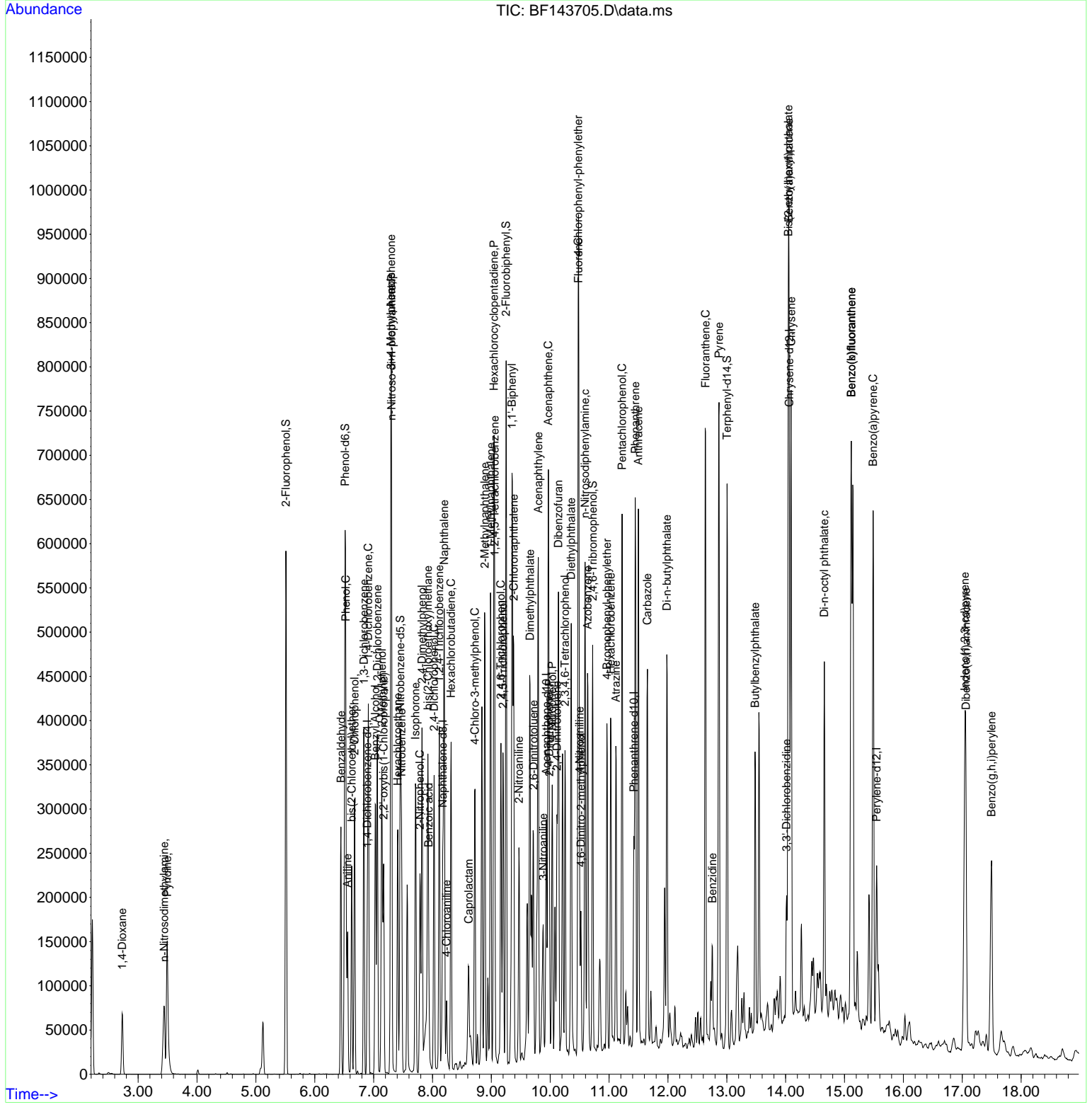
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44) 2,4,5-Trichlorophenol	9.198	196	76566	47.676	ng	97
46) 1,1'-Biphenyl	9.351	154	314412	52.849	ng	99
47) 2-Chloronaphthalene	9.381	162	217656	46.668	ng	100
48) 2-Nitroaniline	9.469	65	60665	49.151	ng	98
49) Acenaphthylene	9.798	152	370830	55.507	ng	100
50) Dimethylphthalate	9.657	163	255923	47.599	ng	100
51) 2,6-Dinitrotoluene	9.716	165	53624	52.164	ng	95
52) Acenaphthene	9.969	154	225317	48.943	ng	99
53) 3-Nitroaniline	9.881	138	34557	31.237	ng	99
54) 2,4-Dinitrophenol	9.986	184	47909	86.166	ng	# 50
55) Dibenzofuran	10.139	168	303616	45.864	ng	99
56) 4-Nitrophenol	10.034	139	77994	88.616	ng	99
57) 2,4-Dinitrotoluene	10.116	165	71416	51.044	ng	96
58) Fluorene	10.481	166	244151	47.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	62302	47.844	ng	# 98
60) Diethylphthalate	10.357	149	240120	47.570	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	120394	45.811	ng	98
62) 4-Nitroaniline	10.498	138	46175	44.069	ng	99
63) Azobenzene	10.633	77	219974	49.294	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	32360	53.494	ng	99
66) n-Nitrosodiphenylamine	10.592	169	202251	51.961	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	70324	49.082	ng	96
68) Hexachlorobenzene	11.028	284	74455	49.214	ng	96
69) Atrazine	11.116	200	61800	50.638	ng	99
70) Pentachlorophenol	11.222	266	105228	115.060	ng	98
71) Phenanthrene	11.445	178	341737	52.202	ng	99
72) Anthracene	11.498	178	341605	51.895	ng	99
73) Carbazole	11.651	167	253558	47.034	ng	100
74) Di-n-butylphthalate	11.980	149	329354	50.746	ng	100
75) Fluoranthene	12.639	202	418991	69.718	ng	100
77) Benzidine	12.757	184	60992	19.407	ng	98
78) Pyrene	12.869	202	447083	58.021	ng	99
80) Butylbenzylphthalate	13.480	149	112096	46.430	ng	98
81) Benzo(a)anthracene	14.057	228	426834	68.842	ng	98
82) 3,3'-Dichlorobenzidine	14.016	252	46480	24.368	ng	99
83) Chrysene	14.092	228	360538	63.491	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	158954	46.144	ng	99
85) Di-n-octyl phthalate	14.657	149	287827	46.627	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.045	276	273653	37.207	ng	99
88) Benzo(b)fluoranthene	15.116	252	460684	71.812	ng	98
89) Benzo(k)fluoranthene	15.116	252	460684	79.569	ng	99
90) Benzo(a)pyrene	15.486	252	389197	69.057	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	197473	32.362	ng	99
92) Benzo(g,h,i)perylene	17.498	276	205457	35.997	ng	99

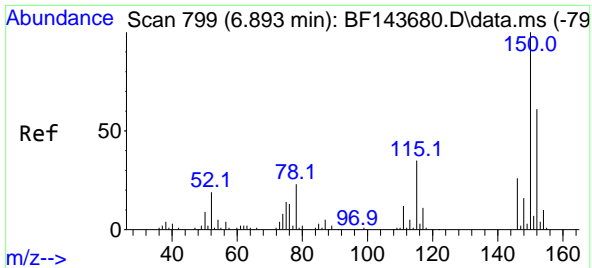
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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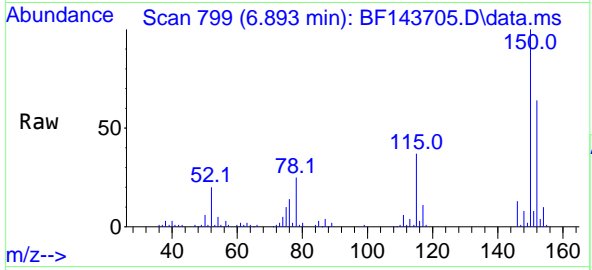
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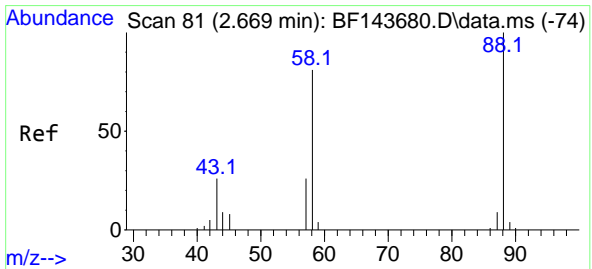
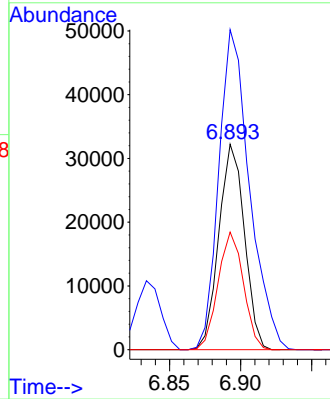
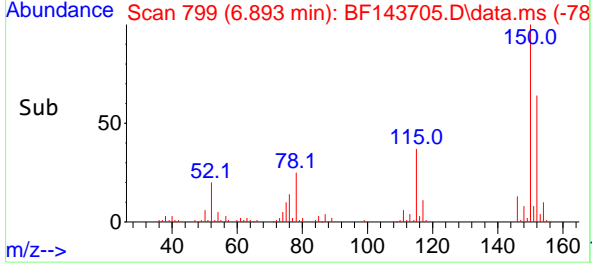


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

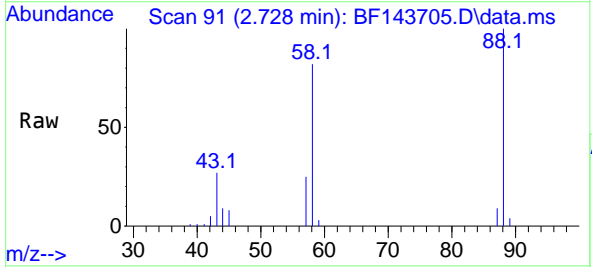
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



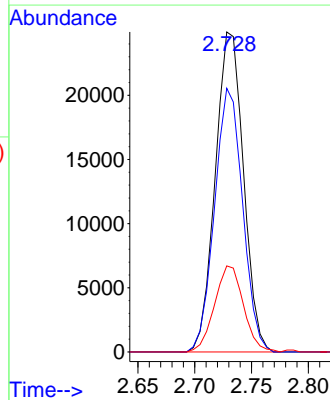
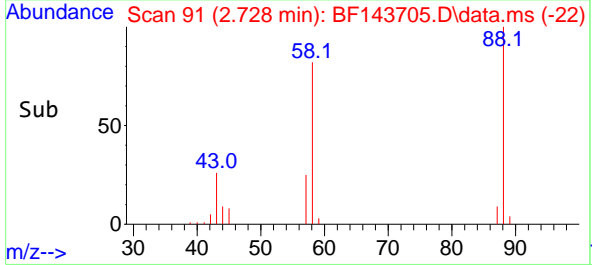
Tgt Ion:152 Resp: 40470
 Ion Ratio Lower Upper
 152 100
 150 155.7 130.7 196.1
 115 57.3 45.9 68.9

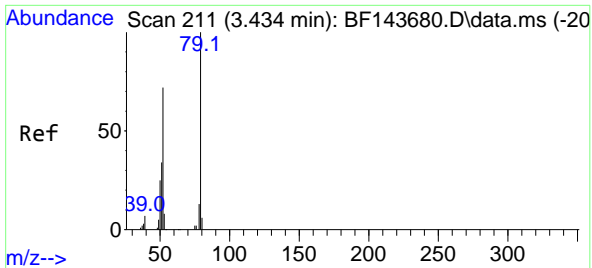


#2
 1,4-Dioxane
 Concen: 40.750 ng
 RT: 2.728 min Scan# 91
 Delta R.T. 0.059 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion: 88 Resp: 43117
 Ion Ratio Lower Upper
 88 100
 58 82.0 65.8 98.6
 43 27.5 20.6 31.0



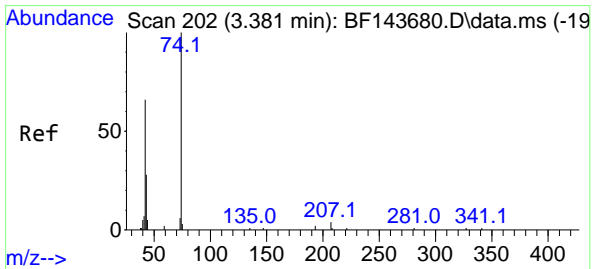
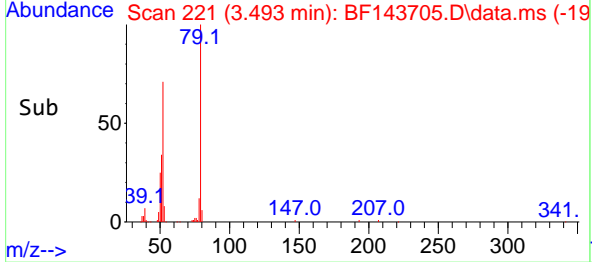
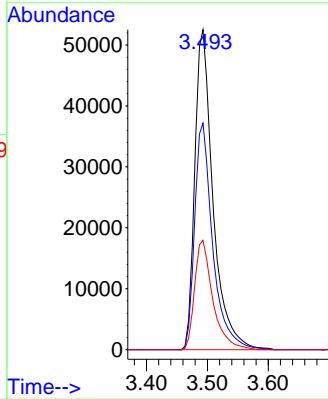
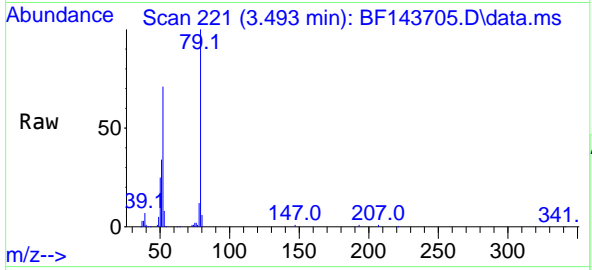


#3
 Pyridine
 Concen: 39.936 ng
 RT: 3.493 min Scan# 211
 Delta R.T. 0.059 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument : BNA_F
 Client Sample Id : VNJ-258MS

Tgt Ion: 79 Resp: 109156

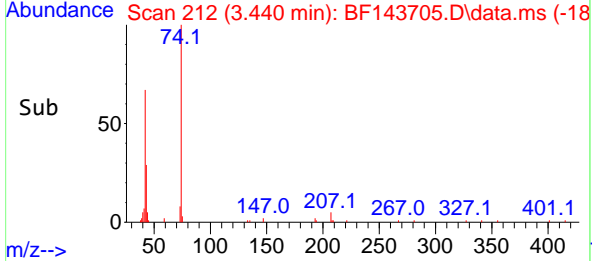
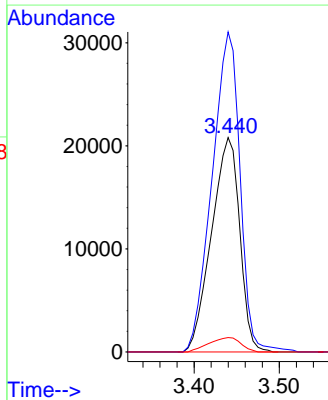
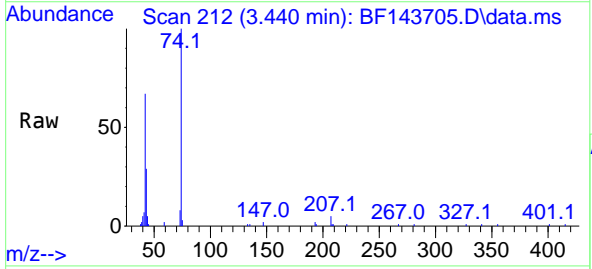
Ion	Ratio	Lower	Upper
79	100		
52	70.8	57.2	85.8
51	34.2	27.0	40.6

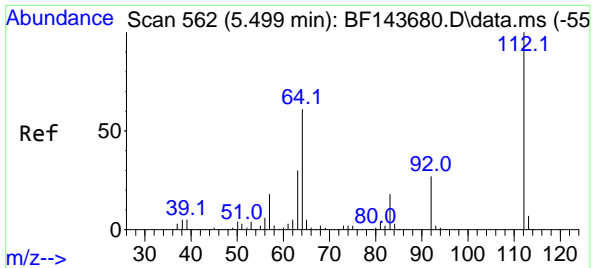


#4
 n-Nitrosodimethylamine
 Concen: 46.054 ng
 RT: 3.440 min Scan# 212
 Delta R.T. 0.059 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion: 42 Resp: 47816

Ion	Ratio	Lower	Upper
42	100		
74	149.3	120.9	181.3
44	6.7	6.5	9.7



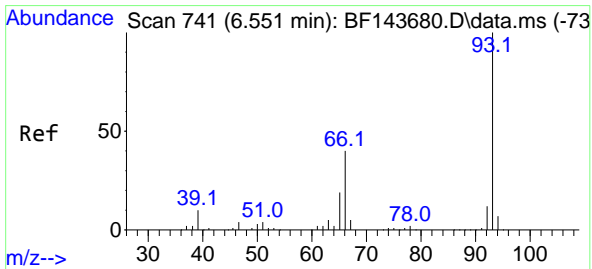
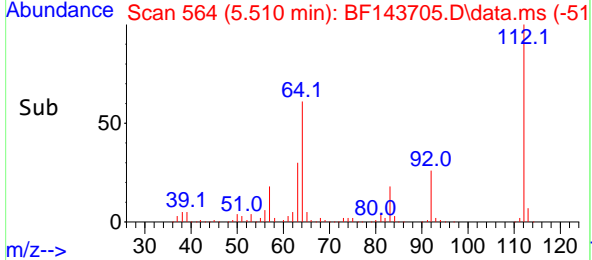
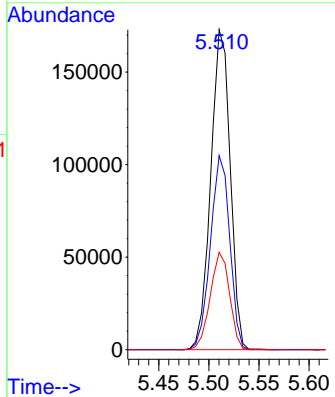
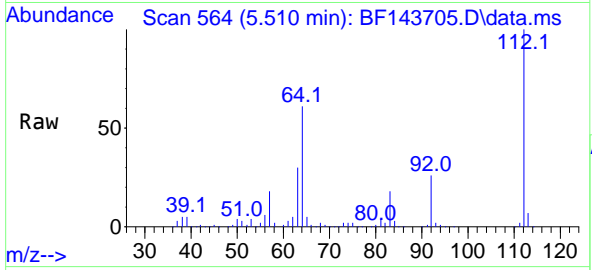


#5
 2-Fluorophenol
 Concen: 98.319 ng
 RT: 5.510 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: BF143705.D
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Instrument : BNA_F
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Tgt Ion:112 Resp: 233215

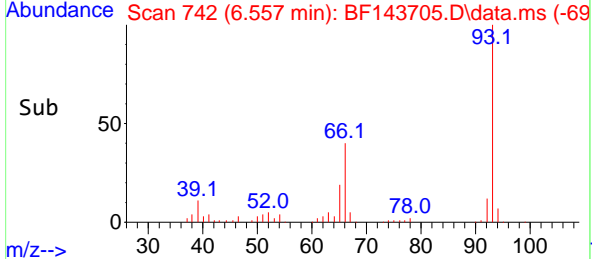
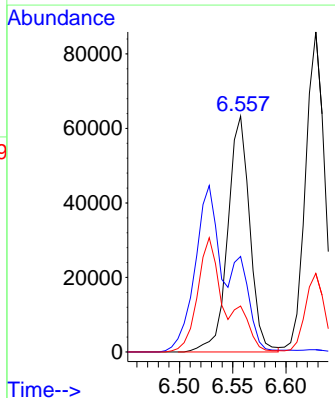
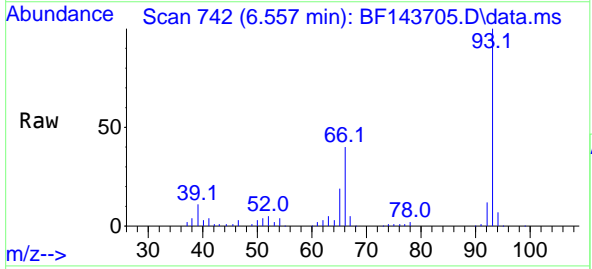
Ion	Ratio	Lower	Upper
112	100		
64	60.6	49.0	73.4
63	30.5	24.3	36.5

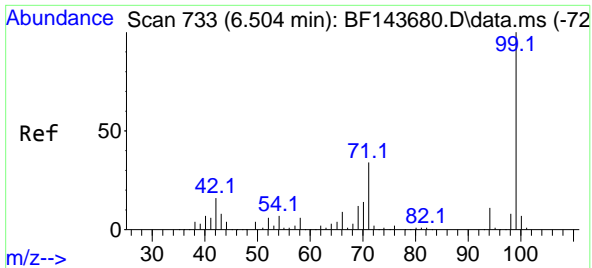


#6
 Aniline
 Concen: 23.702 ng
 RT: 6.557 min Scan# 742
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion: 93 Resp: 90665

Ion	Ratio	Lower	Upper
93	100		
66	40.5	34.1	51.1
65	19.5	16.1	24.1

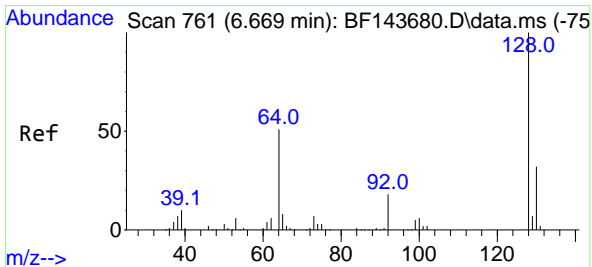
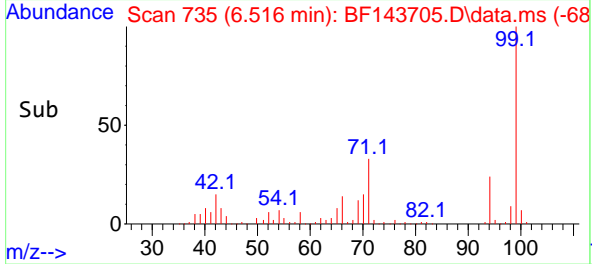
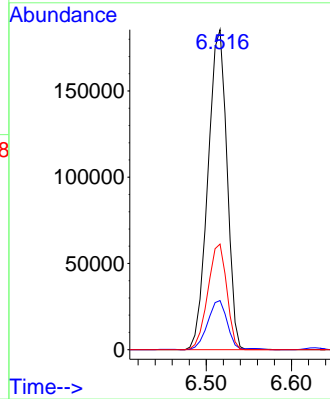
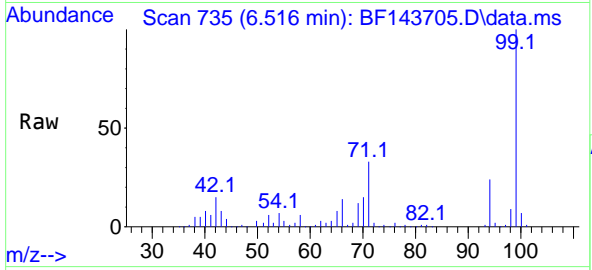




#7
Phenol-d6
Concen: 99.463 ng
RT: 6.516 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF143705.D
Acq: 11 Sep 2025 14:33

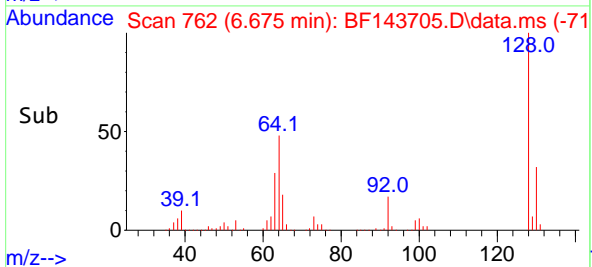
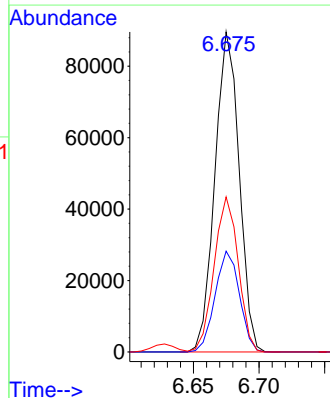
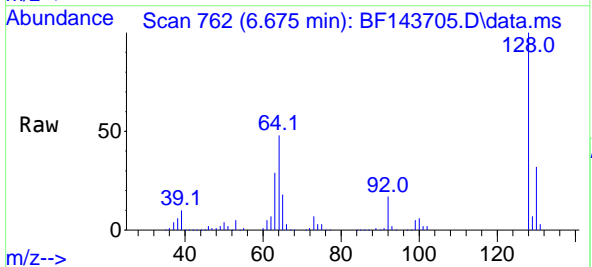
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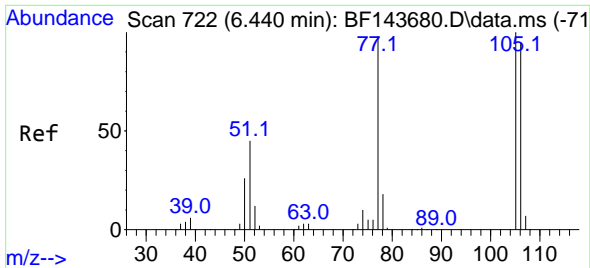
Tgt Ion: 99 Resp: 287267
Ion Ratio Lower Upper
99 100
42 15.3 13.0 19.4
71 33.0 27.4 41.2



#8
2-Chlorophenol
Concen: 44.878 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF143705.D
Acq: 11 Sep 2025 14:33

Tgt Ion:128 Resp: 114971
Ion Ratio Lower Upper
128 100
130 31.5 12.0 52.0
64 48.4 31.9 71.9

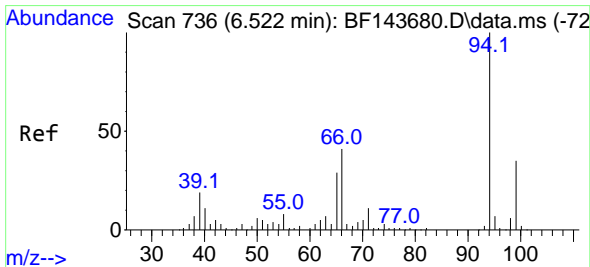
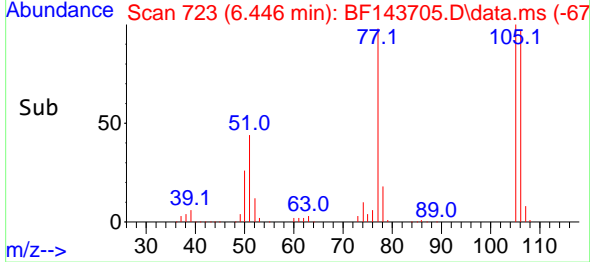
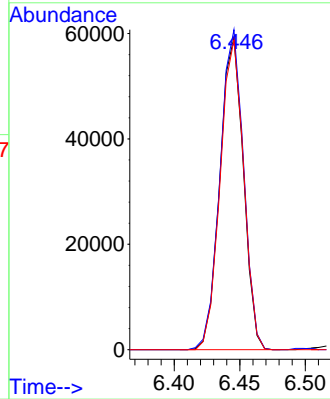
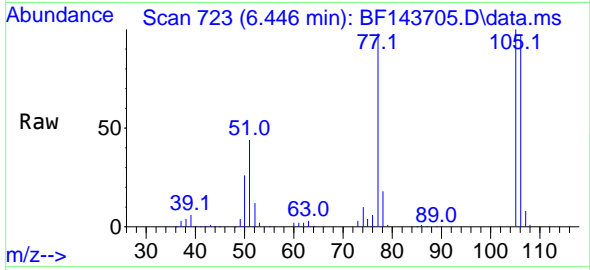




#9
 Benzaldehyde
 Concen: 31.575 ng
 RT: 6.446 min Scan# 71
 Delta R.T. 0.006 min
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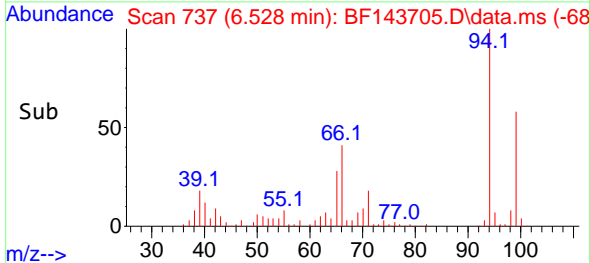
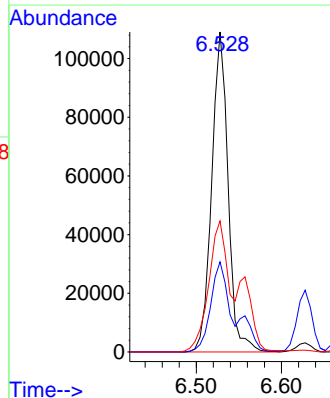
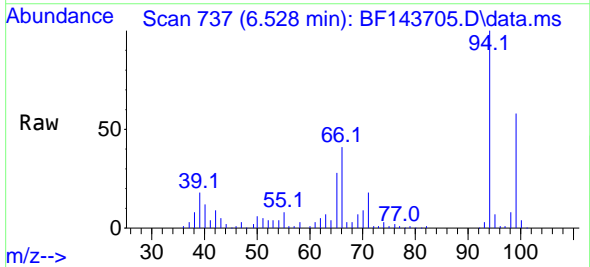
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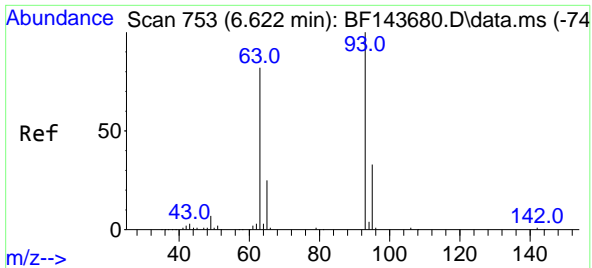
Tgt Ion: 77 Resp: 73578
 Ion Ratio Lower Upper
 77 100
 105 102.4 81.7 121.7
 106 99.1 76.9 116.9



#10
 Phenol
 Concen: 45.670 ng
 RT: 6.528 min Scan# 737
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

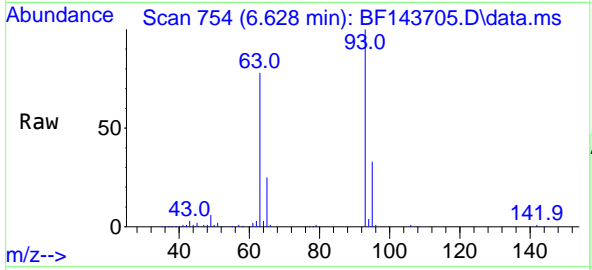
Tgt Ion: 94 Resp: 145805
 Ion Ratio Lower Upper
 94 100
 65 28.1 9.1 49.1
 66 41.0 20.8 60.8



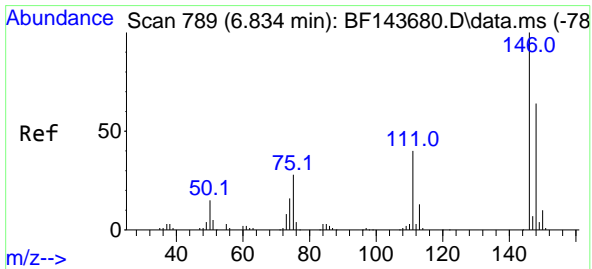
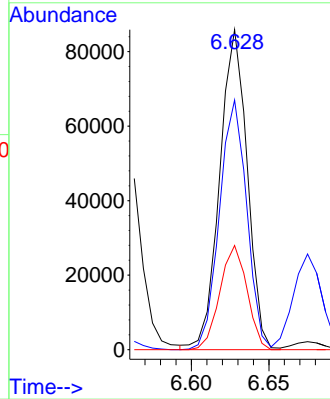
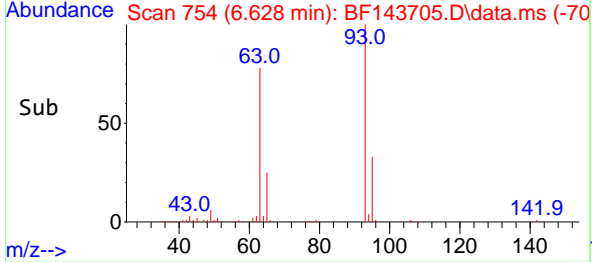


#11
 bis(2-Chloroethyl)ether
 Concen: 44.479 ng
 RT: 6.628 min Scan# 753
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

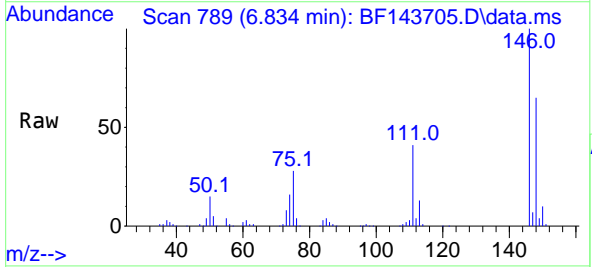
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



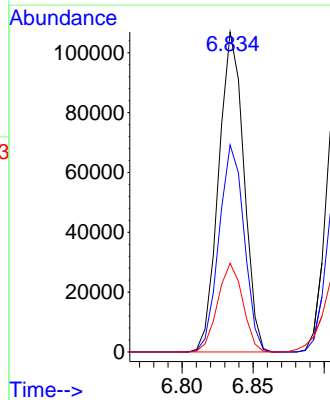
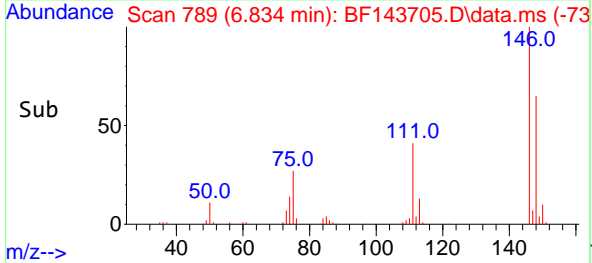
Tgt Ion: 93 Resp: 106056
 Ion Ratio Lower Upper
 93 100
 63 78.0 61.8 101.8
 95 32.6 12.6 52.6

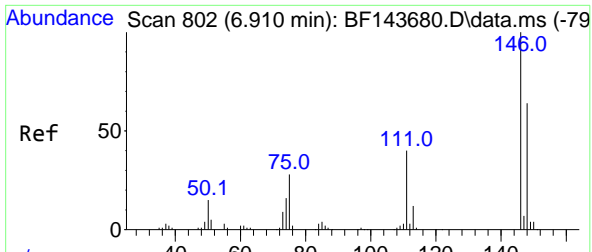


#12
 1,3-Dichlorobenzene
 Concen: 44.946 ng
 RT: 6.834 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



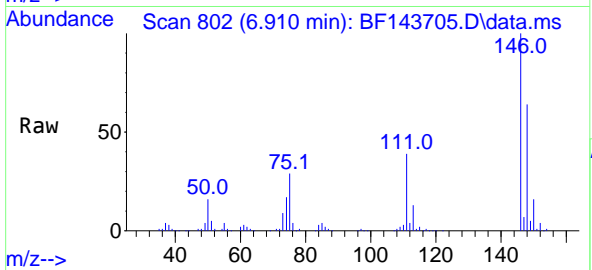
Tgt Ion:146 Resp: 131689
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.0 76.4
 75 27.7 22.0 33.0



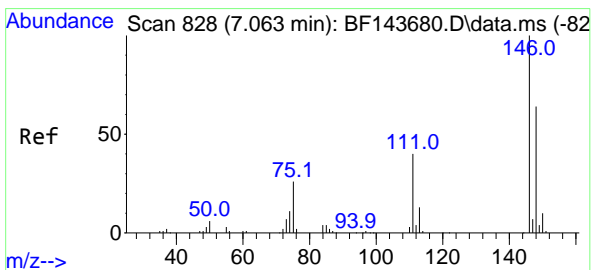
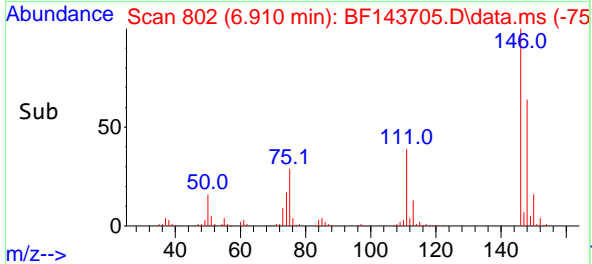
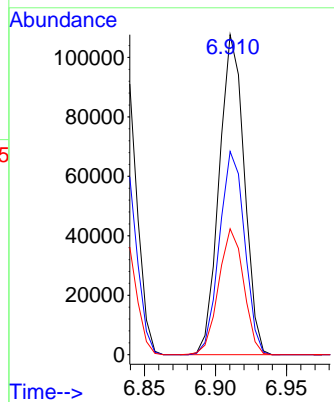


#13
 1,4-Dichlorobenzene
 Concen: 44.695 ng
 RT: 6.910 min Scan# 802
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

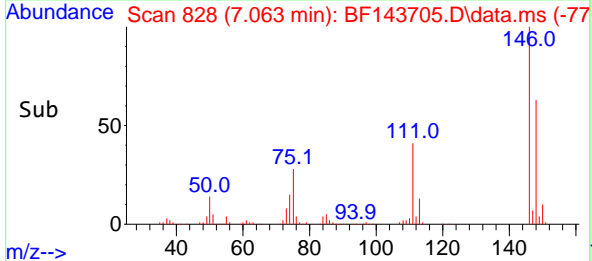
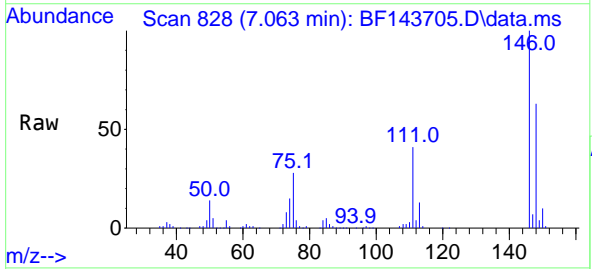
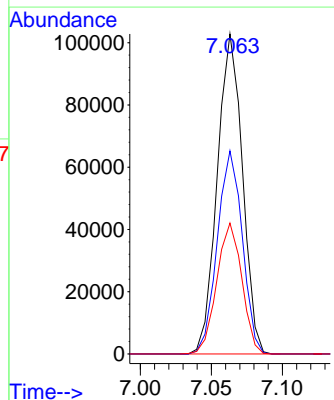


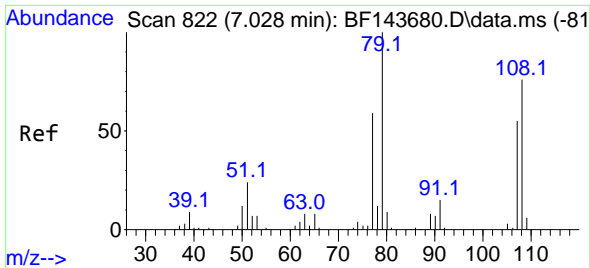
Tgt Ion:146 Resp: 132176
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.2 76.8
 111 39.3 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 45.406 ng
 RT: 7.063 min Scan# 828
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

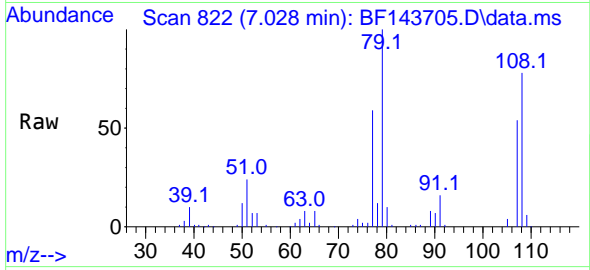
Tgt Ion:146 Resp: 126804
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.4
 111 40.9 32.3 48.5





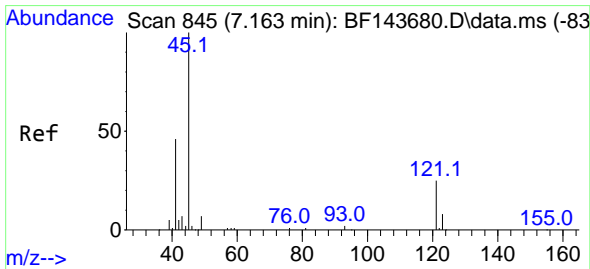
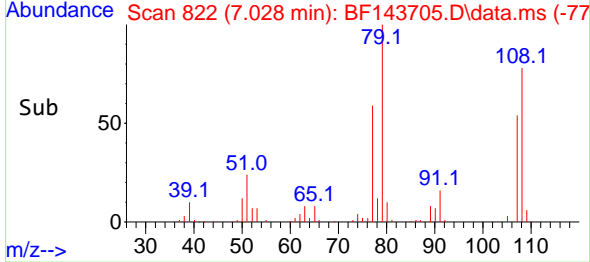
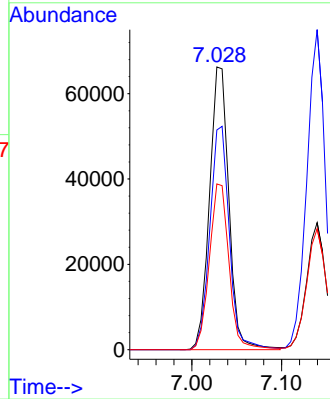
#15
 Benzyl Alcohol
 Concen: 47.331 ng
 RT: 7.028 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

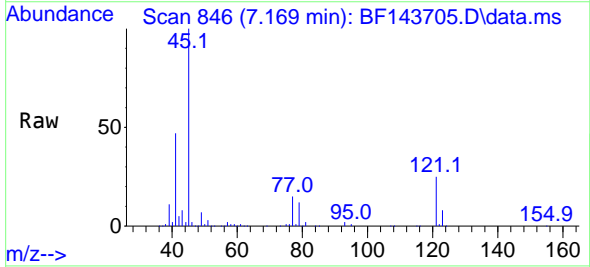


Tgt Ion: 79 Resp: 99438

Ion	Ratio	Lower	Upper
79	100		
108	77.7	60.9	91.3
77	58.6	47.4	71.2

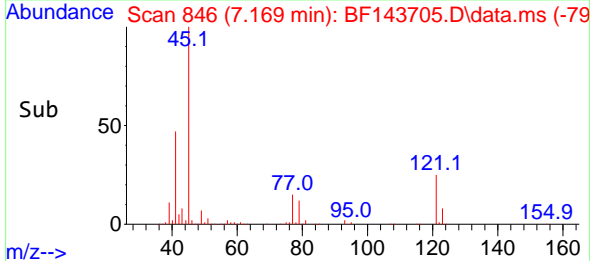
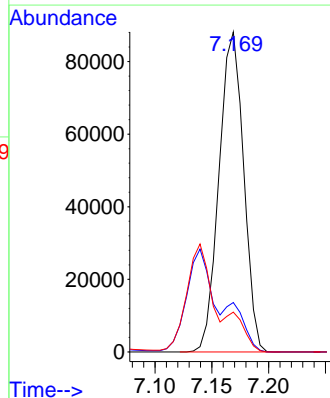


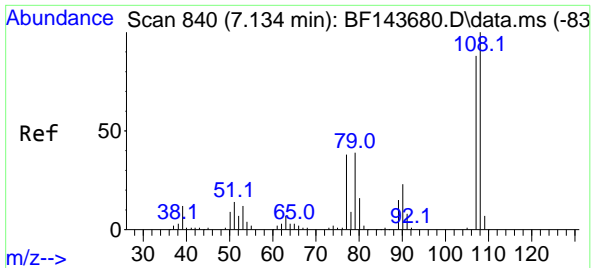
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 42.499 ng
 RT: 7.169 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion: 45 Resp: 132577

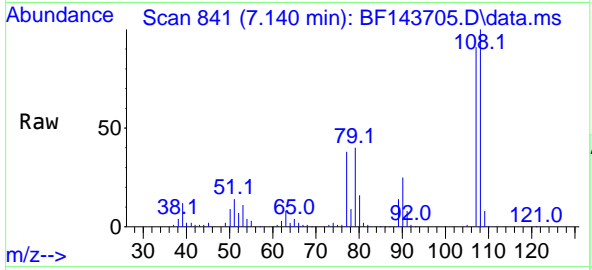
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.6
79	12.5	0.0	31.3





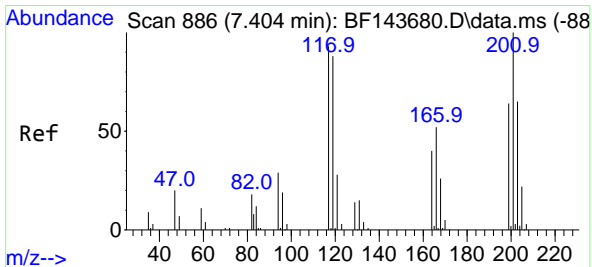
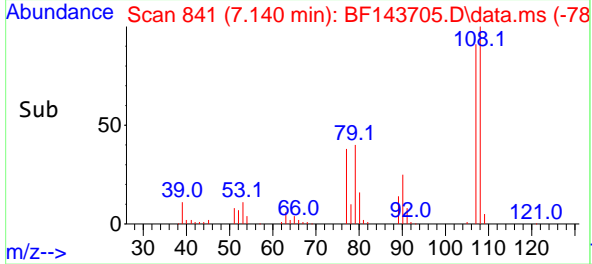
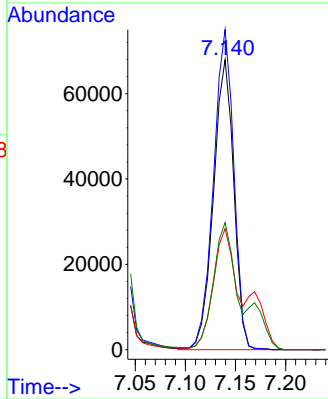
#17
 2-Methylphenol
 Concen: 46.457 ng
 RT: 7.140 min Scan# 841
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

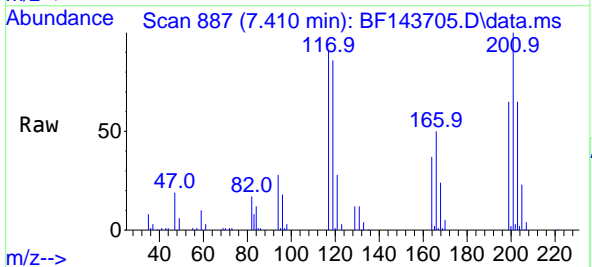


Tgt Ion:107 Resp: 95740

Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.9	136.3
77	41.7	34.4	51.6
79	43.8	35.3	52.9

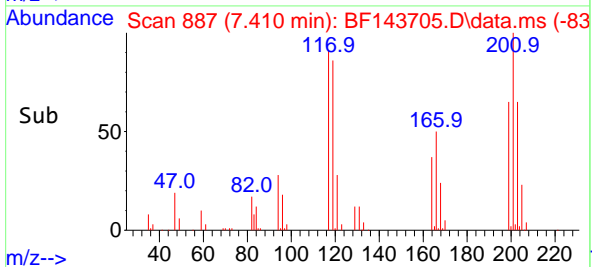
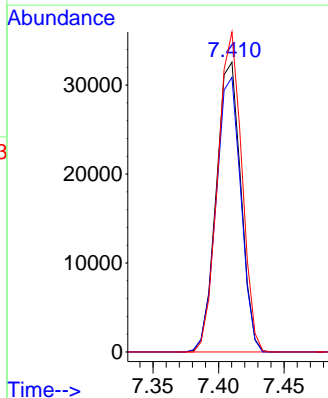


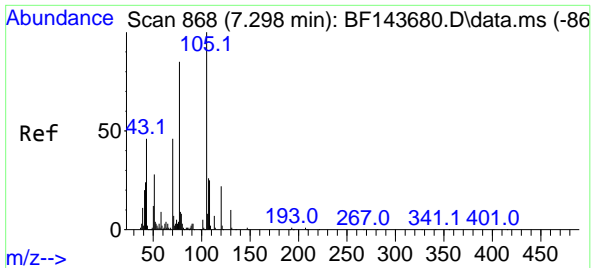
#18
 Hexachloroethane
 Concen: 44.503 ng
 RT: 7.410 min Scan# 887
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion:117 Resp: 42514

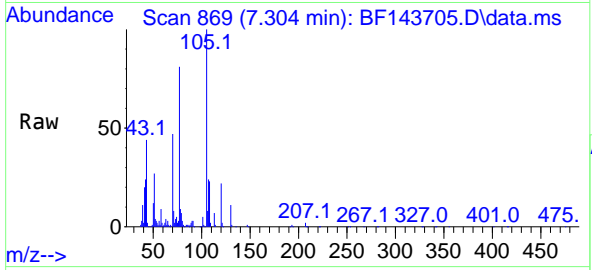
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
201	110.4	86.4	129.6



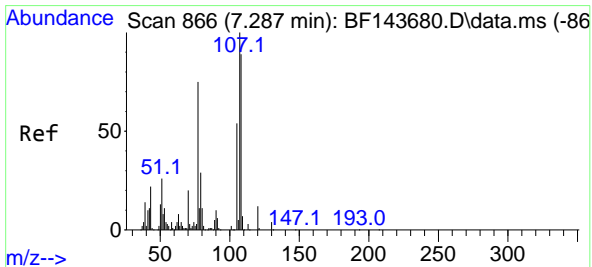
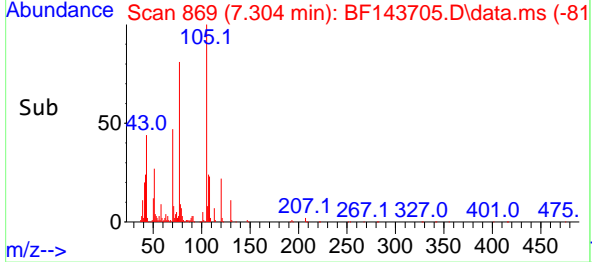
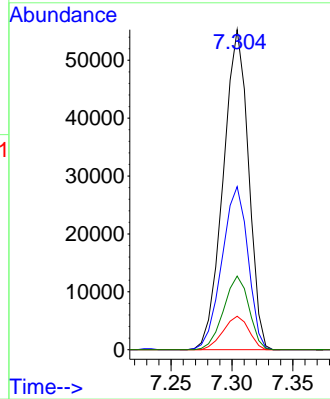


#19
 n-Nitroso-di-n-propylamine
 Concen: 45.042 ng
 RT: 7.304 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

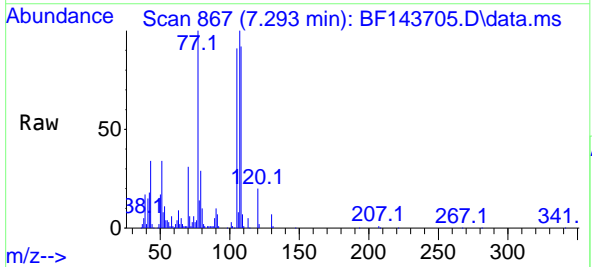
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



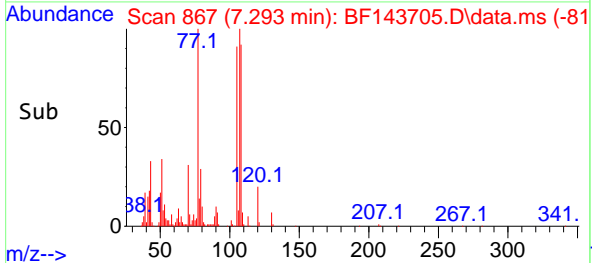
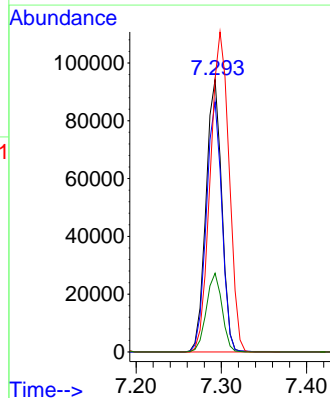
Tgt Ion: 70 Resp: 79896
 Ion Ratio Lower Upper
 70 100
 42 50.9 41.4 62.2
 101 10.5 8.1 12.1
 130 23.0 17.3 25.9

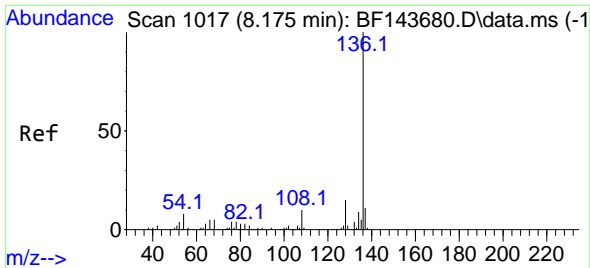


#20
 3+4-Methylphenols
 Concen: 44.695 ng
 RT: 7.293 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion: 107 Resp: 121295
 Ion Ratio Lower Upper
 107 100
 108 91.8 68.6 108.6
 77 100.2 54.6 94.6#
 79 28.9 8.9 48.9



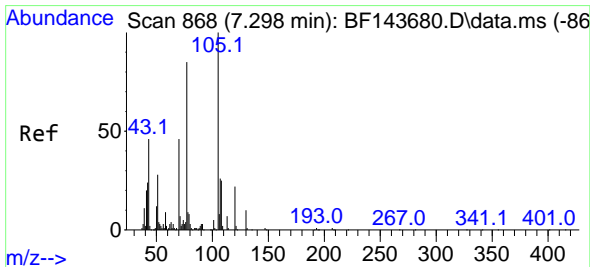
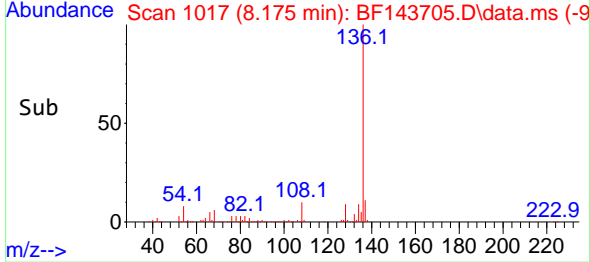
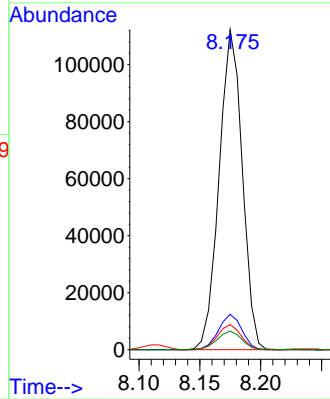
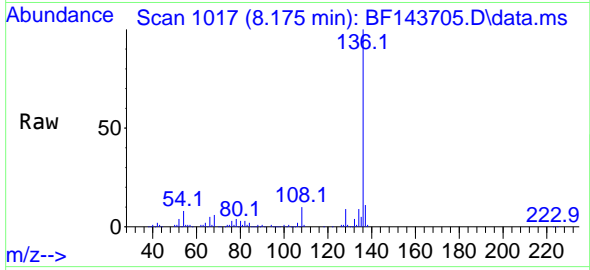


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.175 min Scan# 1017
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument : BNA_F
 Client SampleId : VNJ-258MS

Tgt Ion:136 Resp: 148470

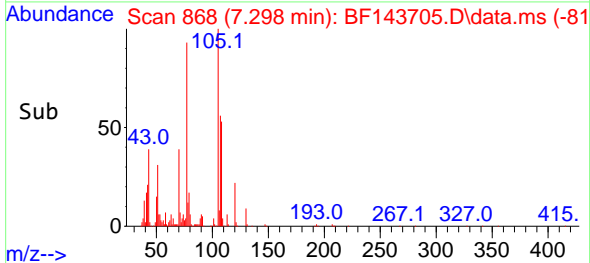
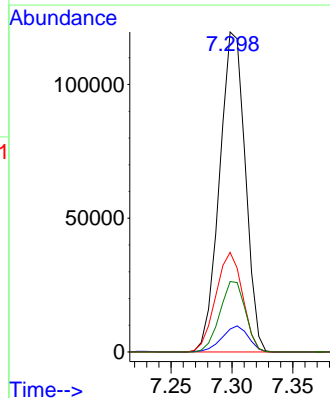
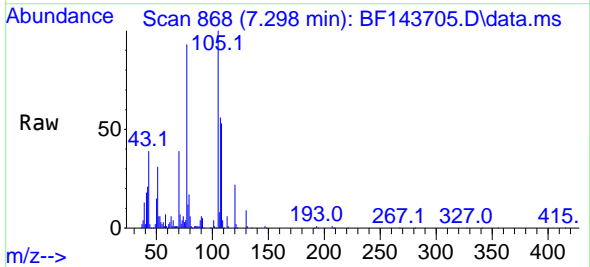
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.8	6.2	9.2
68	5.8	4.2	6.4

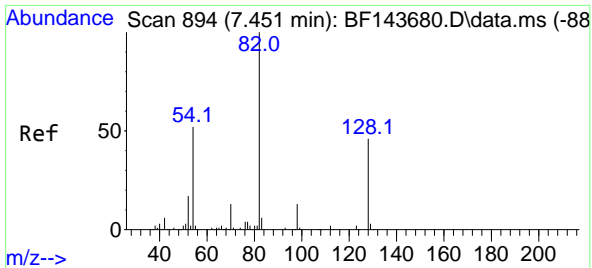


#22
 Acetophenone
 Concen: 52.460 ng
 RT: 7.298 min Scan# 868
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:105 Resp: 175910

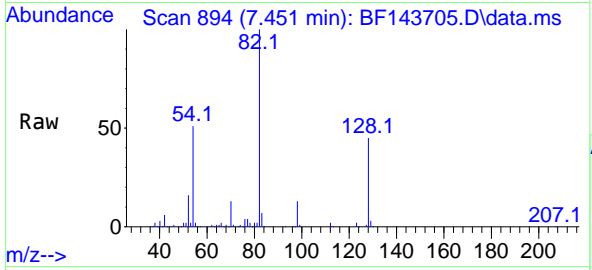
Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.9	8.9
51	31.1	22.4	33.6
120	22.0	17.6	26.4





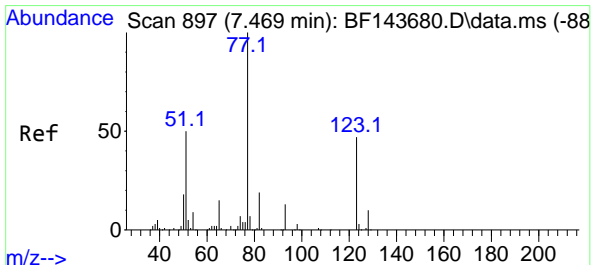
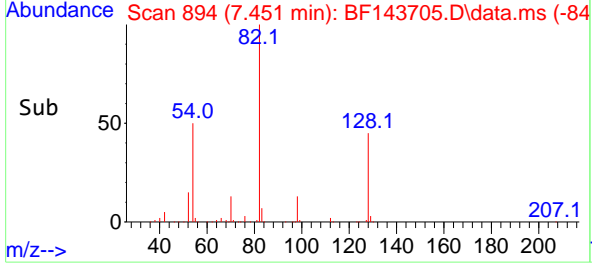
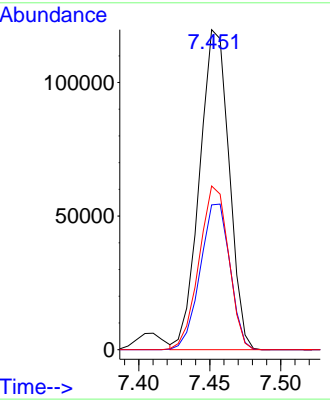
#23
 Nitrobenzene-d5
 Concen: 72.660 ng
 RT: 7.451 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument : BNA_F
 ClientSampleId : VNJ-258MS

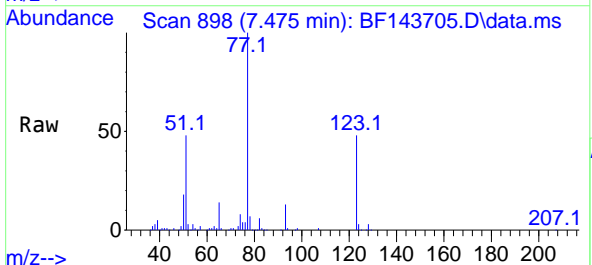


Tgt Ion: 82 Resp: 173437

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.0	55.4
54	51.1	41.8	62.8

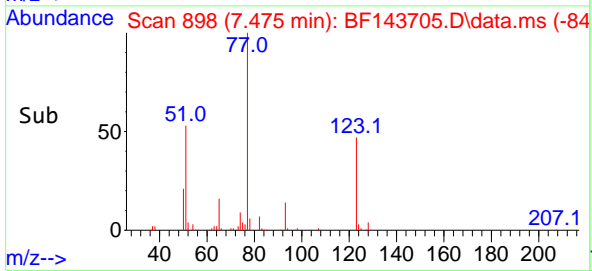
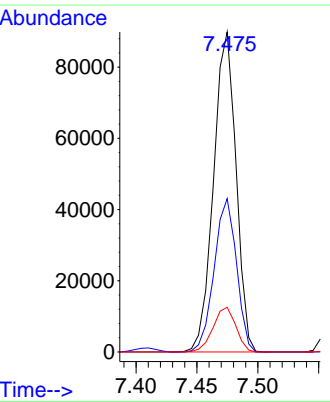


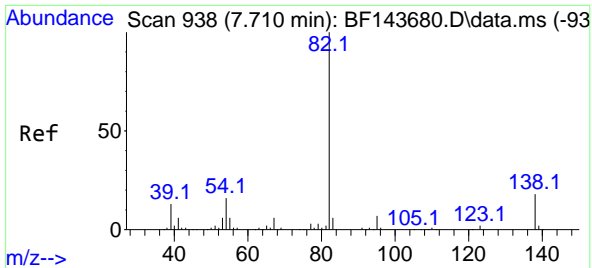
#24
 Nitrobenzene
 Concen: 46.691 ng
 RT: 7.475 min Scan# 898
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion: 77 Resp: 115561

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.4	56.0
65	14.0	11.6	17.4



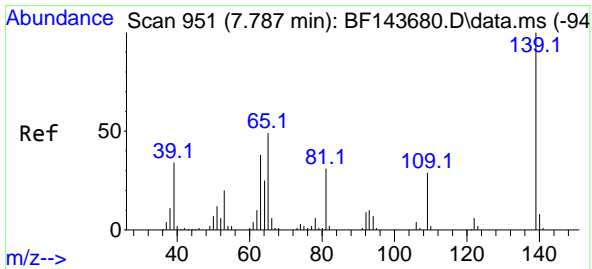
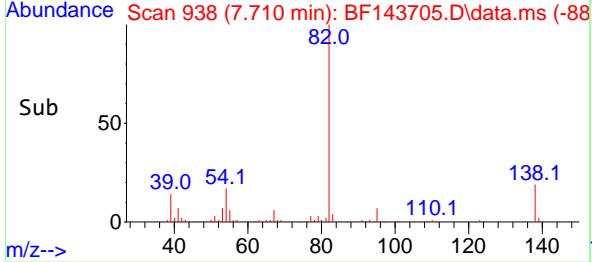
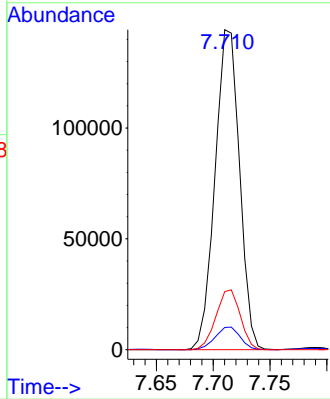
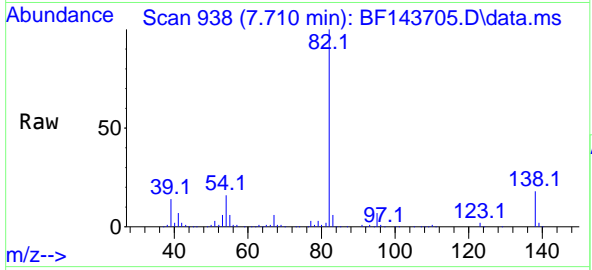


#25
 Isophorone
 Concen: 47.284 ng
 RT: 7.710 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument : BNA_F
 ClientSampleId : VNJ-258MS

Tgt Ion: 82 Resp: 216421

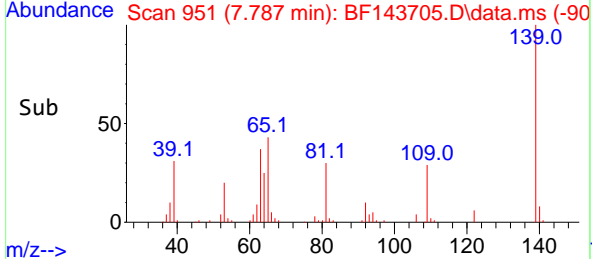
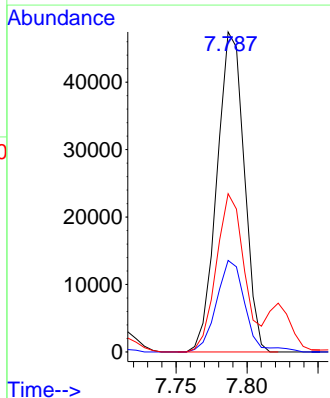
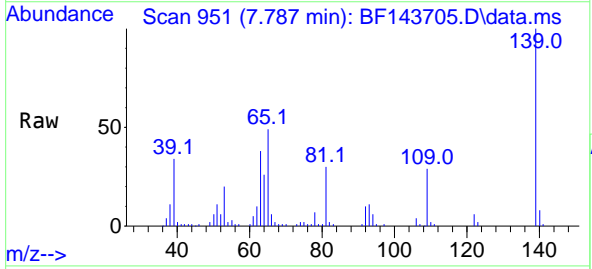
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	18.2	14.8	22.2

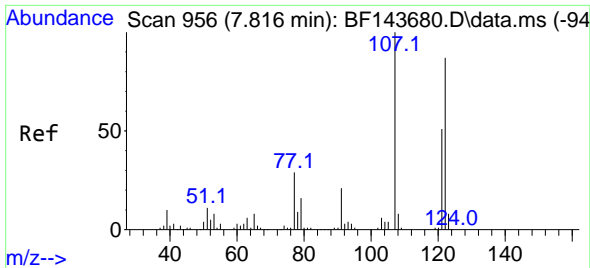


#26
 2-Nitrophenol
 Concen: 52.055 ng
 RT: 7.787 min Scan# 951
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion: 139 Resp: 63346

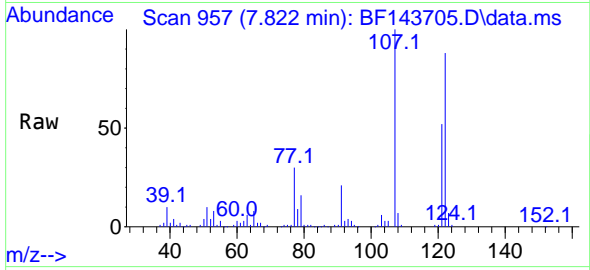
Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.8	34.2
65	49.4	39.2	58.8



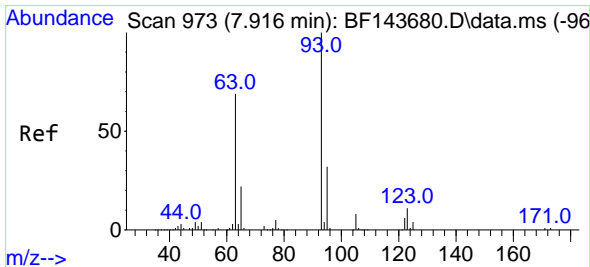
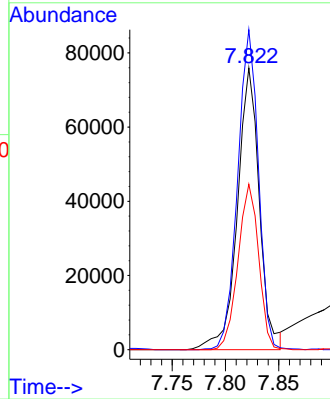
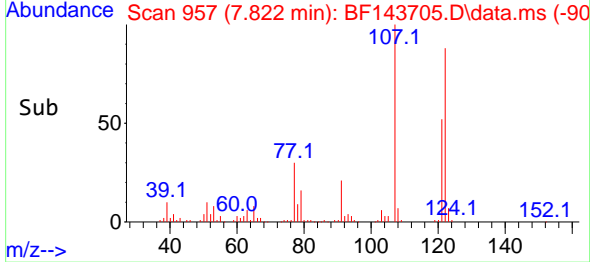


#27
 2,4-Dimethylphenol
 Concen: 49.953 ng
 RT: 7.822 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

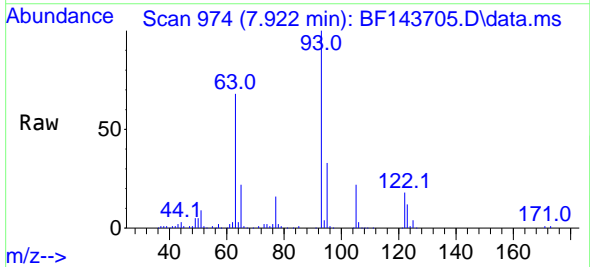
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



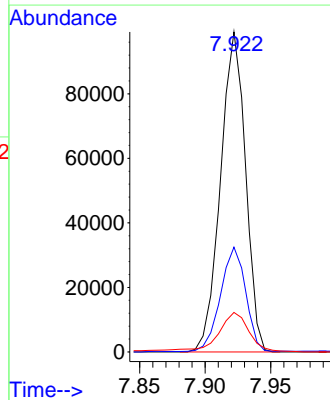
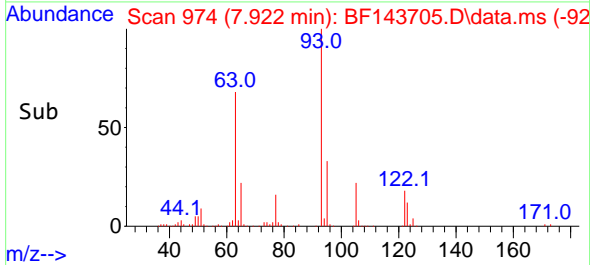
Tgt Ion:122 Resp: 109126
 Ion Ratio Lower Upper
 122 100
 107 113.6 92.1 138.1
 121 58.7 46.9 70.3

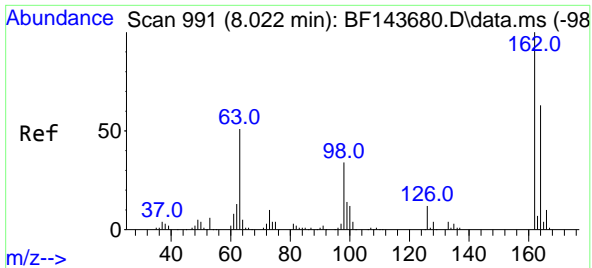


#28
 bis(2-Chloroethoxy)methane
 Concen: 46.725 ng
 RT: 7.922 min Scan# 974
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



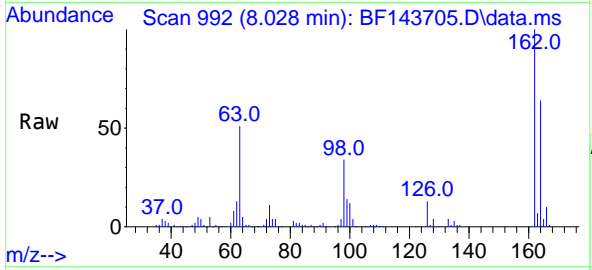
Tgt Ion: 93 Resp: 131429
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 12.4 9.6 14.4





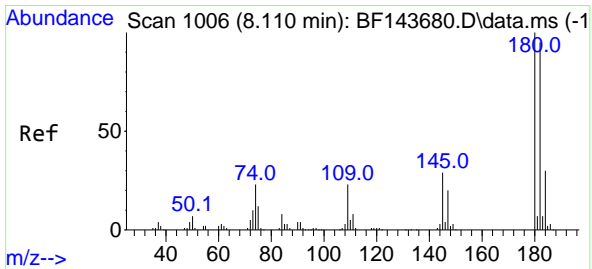
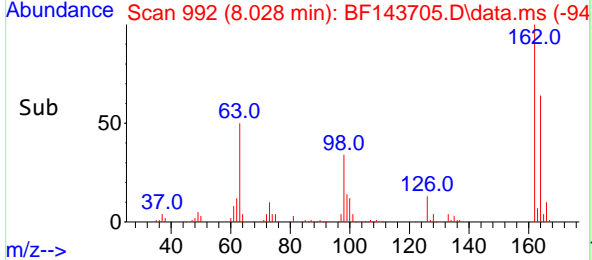
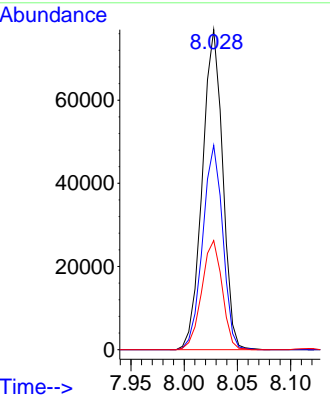
#29
 2,4-Dichlorophenol
 Concen: 46.438 ng
 RT: 8.028 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument : BNA_F
 ClientSampleId : VNJ-258MS



Tgt Ion:162 Resp: 102049

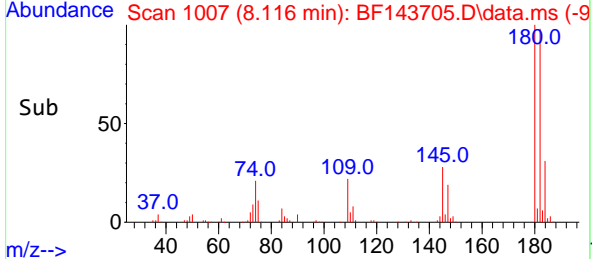
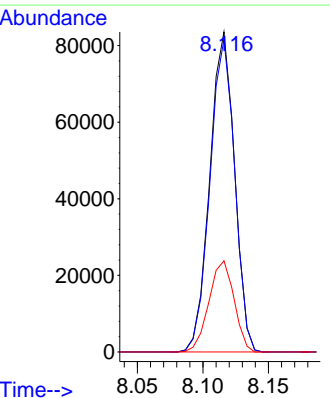
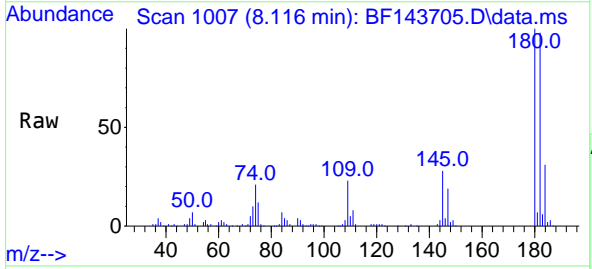
Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.0	83.0
98	34.1	13.8	53.8

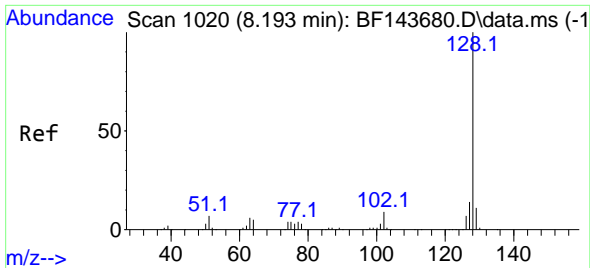


#30
 1,2,4-Trichlorobenzene
 Concen: 48.063 ng
 RT: 8.116 min Scan# 1007
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:180 Resp: 109421

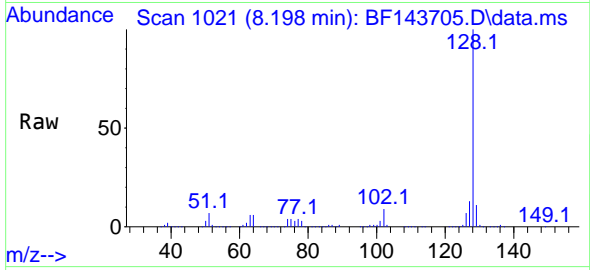
Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.2	114.4
145	28.5	23.2	34.8



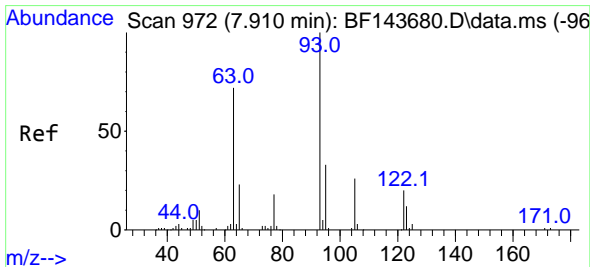
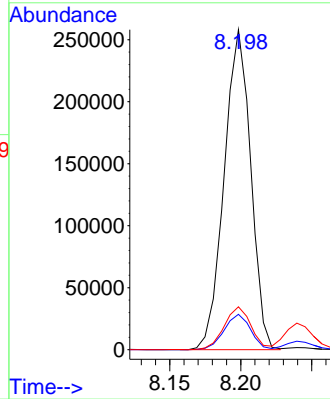
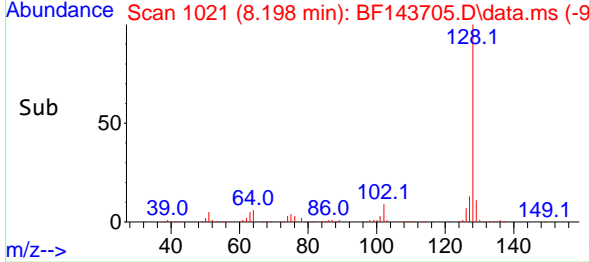


#31
 Naphthalene
 Concen: 45.723 ng
 RT: 8.198 min Scan# 1020
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

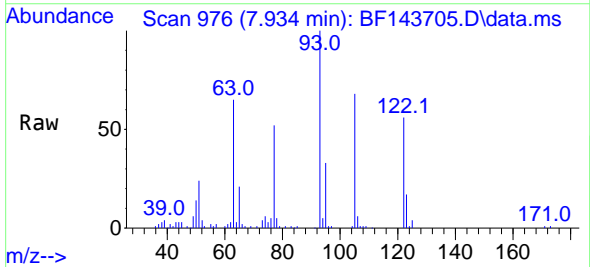
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



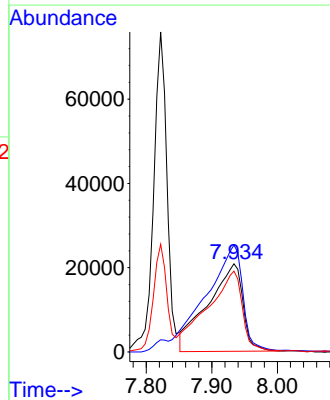
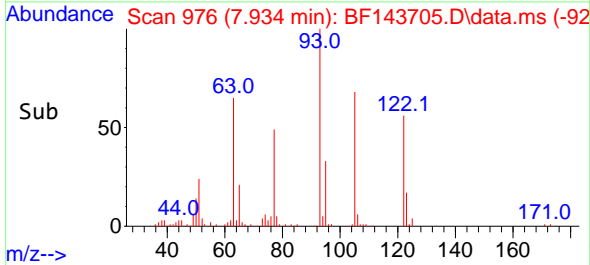
Tgt Ion:128 Resp: 336051
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 13.4 10.9 16.3

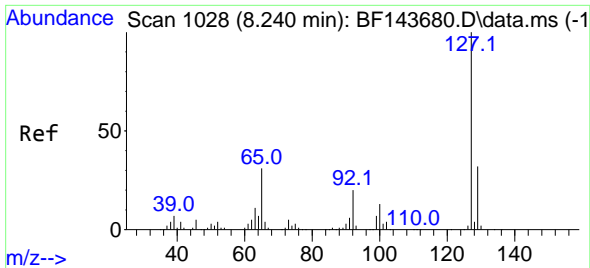


#32
 Benzoic acid
 Concen: 58.227 ng
 RT: 7.934 min Scan# 976
 Delta R.T. 0.023 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



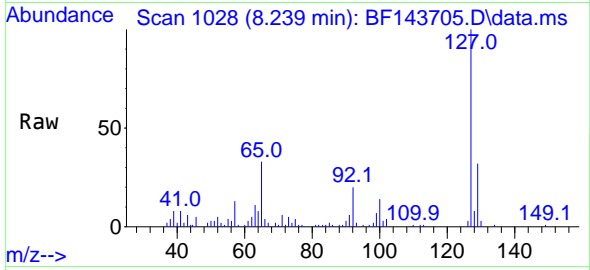
Tgt Ion:122 Resp: 77605
 Ion Ratio Lower Upper
 122 100
 105 121.3 105.2 145.2
 77 91.8 72.0 112.0





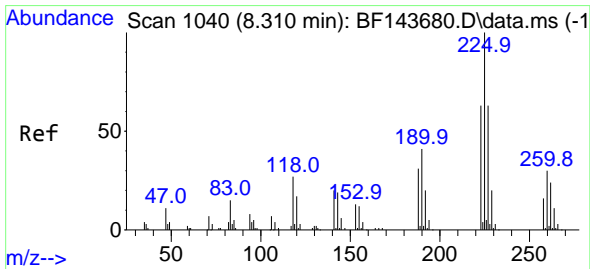
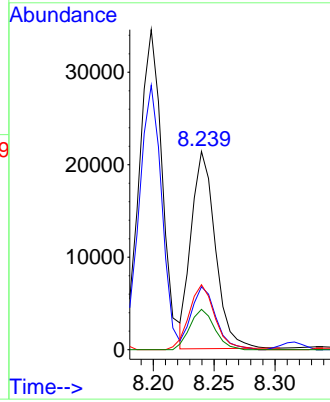
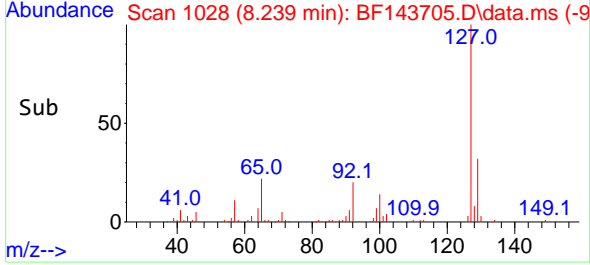
#33
 4-Chloroaniline
 Concen: 11.490 ng
 RT: 8.239 min Scan# 1028
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

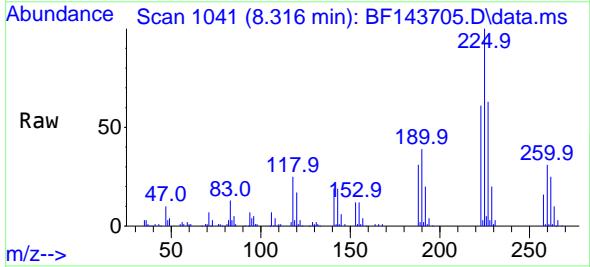


Tgt Ion:127 Resp: 29399

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	32.8	24.6	36.8
92	20.3	16.3	24.5

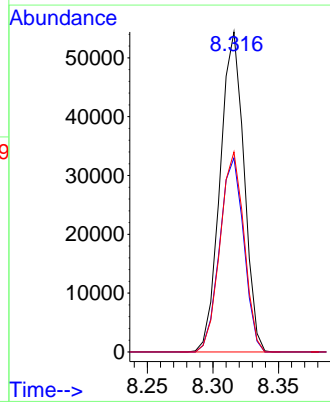
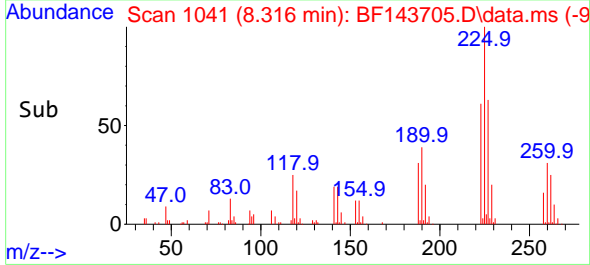


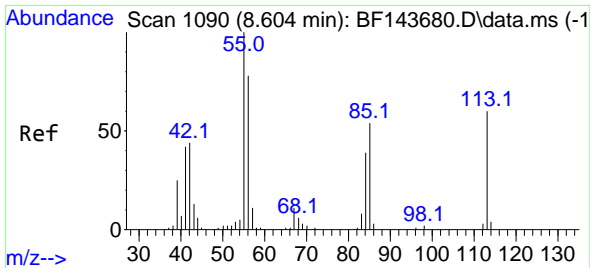
#34
 Hexachlorobutadiene
 Concen: 46.347 ng
 RT: 8.316 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion:225 Resp: 68822

Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.6	76.0
227	62.5	50.8	76.2

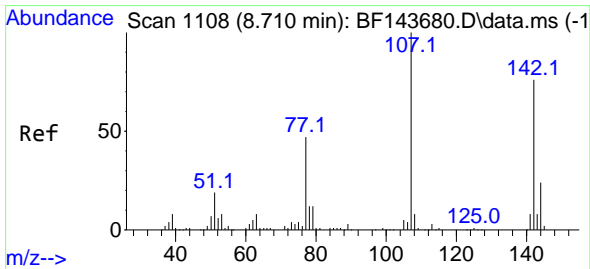
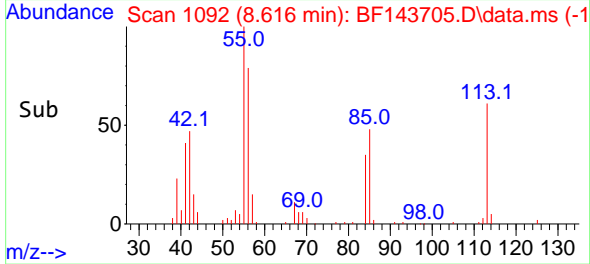
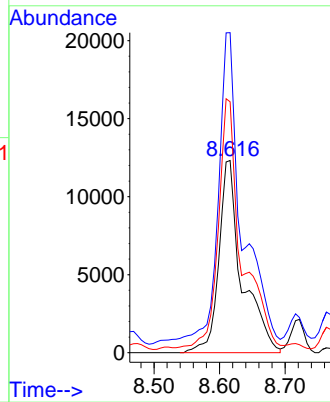
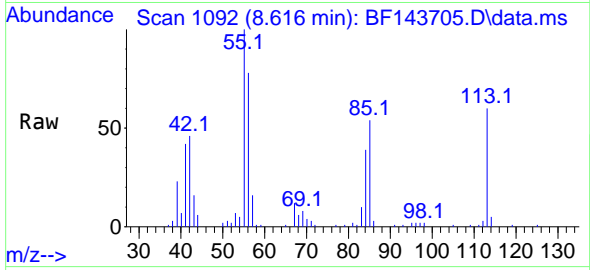




#35
 Caprolactam
 Concen: 51.674 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

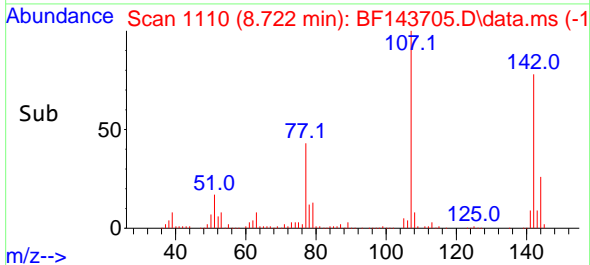
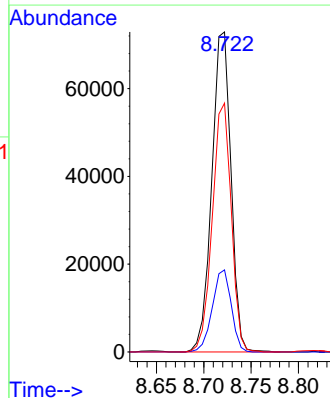
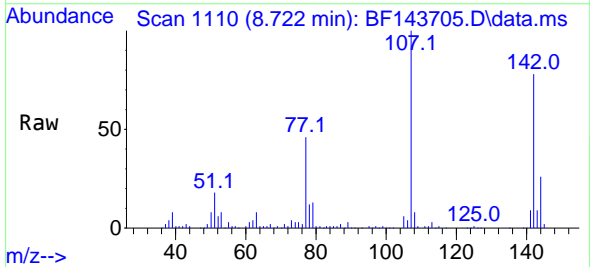
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

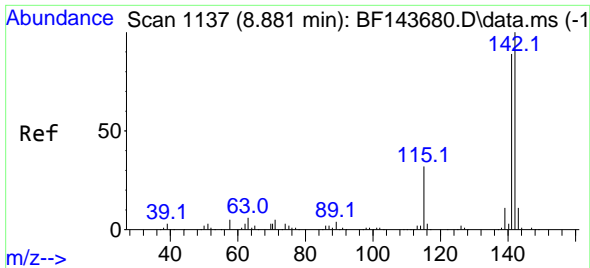
Tgt Ion:113 Resp: 30223
 Ion Ratio Lower Upper
 113 100
 55 166.5 148.9 188.9
 56 130.5 112.8 152.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.359 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:107 Resp: 102616
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.4 29.2
 142 77.8 60.6 91.0

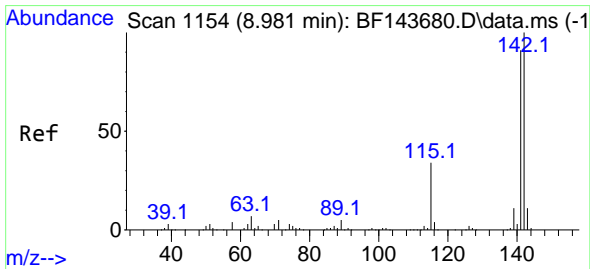
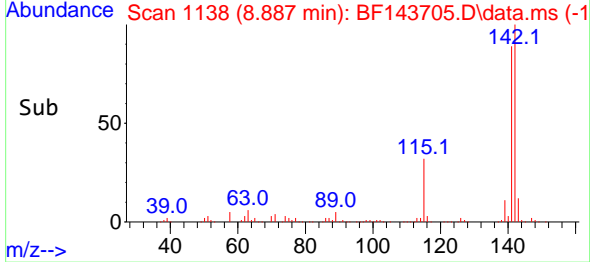
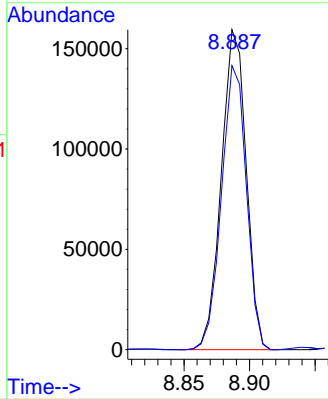
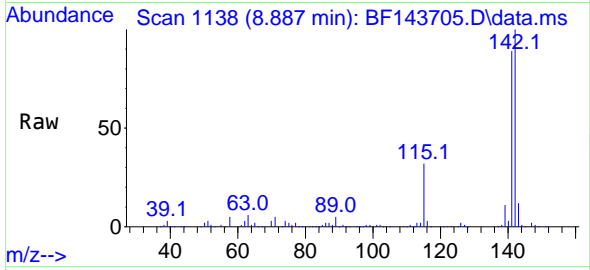




#37
 2-Methylnaphthalene
 Concen: 41.825 ng
 RT: 8.887 min Scan# 1138
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

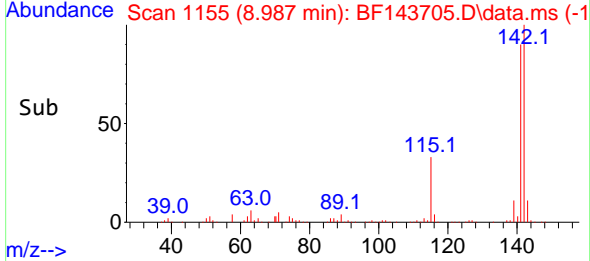
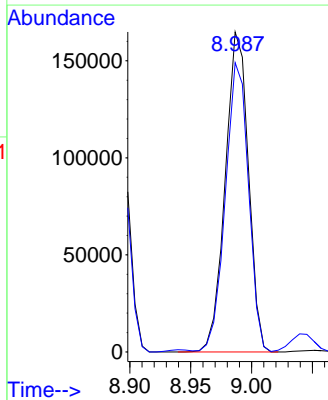
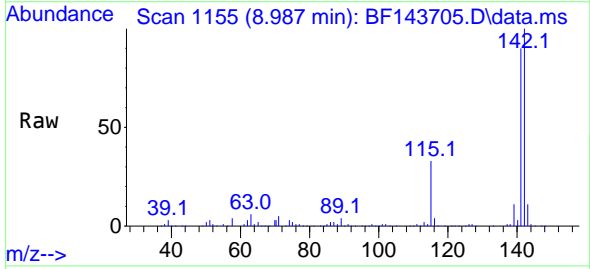
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

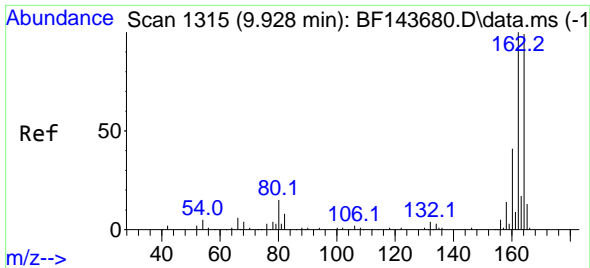
Tgt Ion:142 Resp: 210431
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.1 106.7



#38
 1-Methylnaphthalene
 Concen: 45.249 ng
 RT: 8.987 min Scan# 1155
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

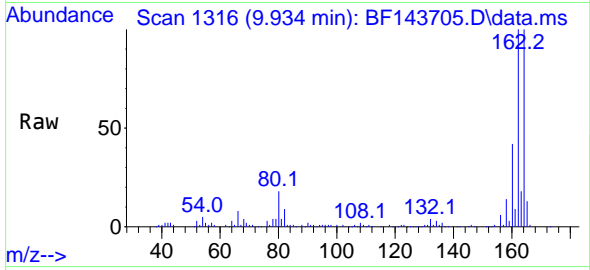
Tgt Ion:142 Resp: 218476
 Ion Ratio Lower Upper
 142 100
 141 90.4 72.9 109.3



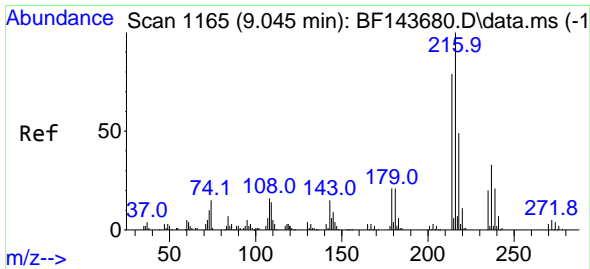
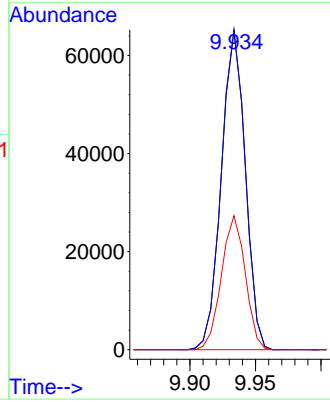
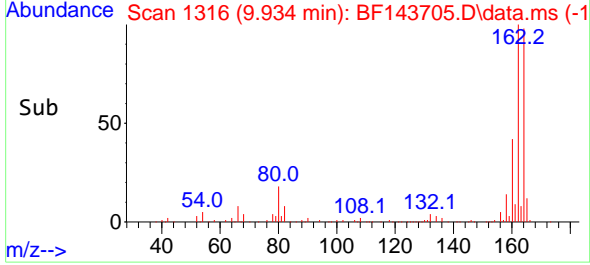


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.934 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

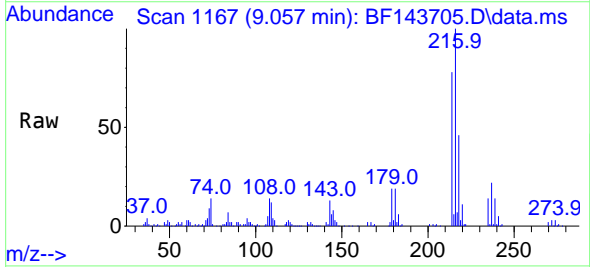
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



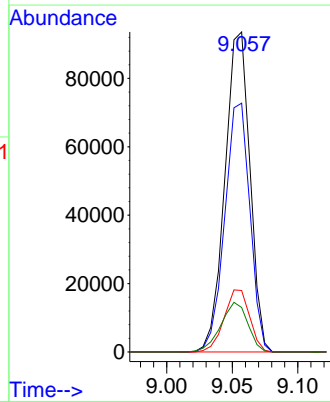
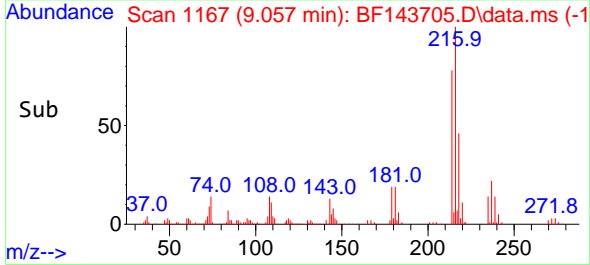
Tgt Ion:164 Resp: 82637
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.6 121.0
 160 42.0 33.0 49.4

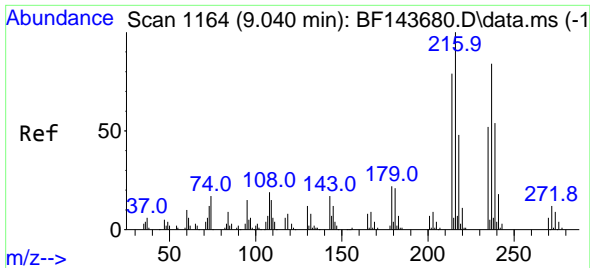


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.653 ng
 RT: 9.057 min Scan# 1167
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



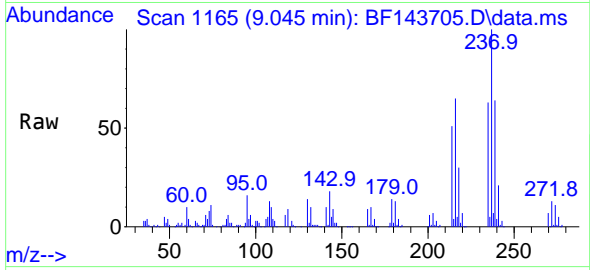
Tgt Ion:216 Resp: 124564
 Ion Ratio Lower Upper
 216 100
 214 77.9 63.2 94.8
 179 19.7 16.8 25.2
 108 16.7 13.0 19.6



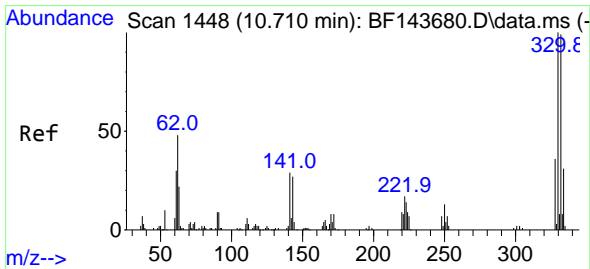
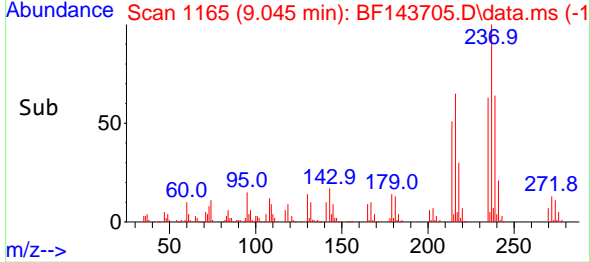
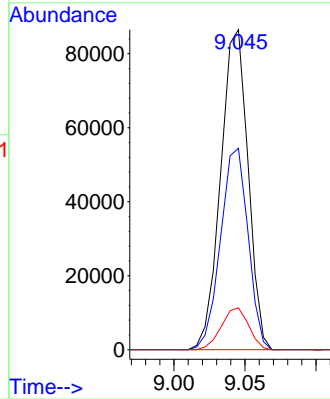


#41
 Hexachlorocyclopentadiene
 Concen: 95.647 ng
 RT: 9.045 min Scan# 1164
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

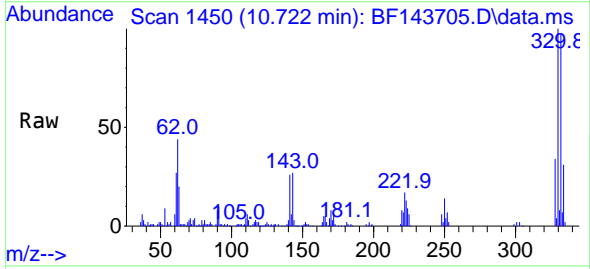
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



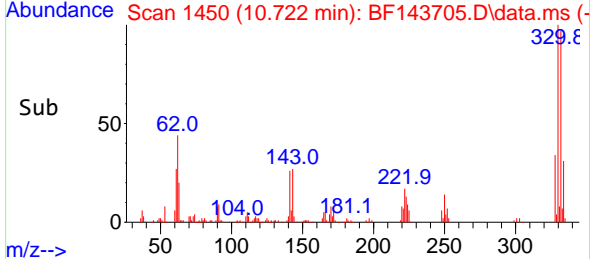
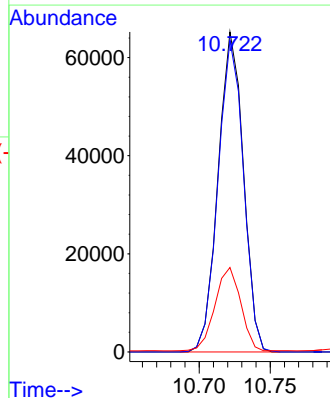
Tgt Ion:237 Resp: 116170
 Ion Ratio Lower Upper
 237 100
 235 62.9 41.6 81.6
 272 13.1 0.0 33.9

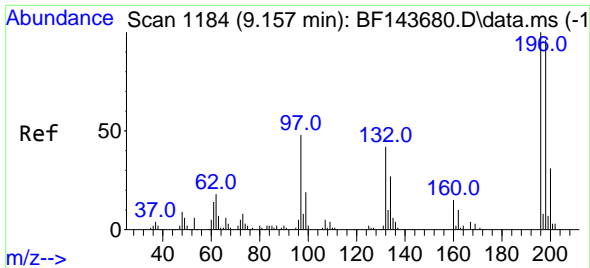


#42
 2,4,6-Tribromophenol
 Concen: 96.851 ng
 RT: 10.722 min Scan# 1450
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion:330 Resp: 80657
 Ion Ratio Lower Upper
 330 100
 332 97.9 79.2 118.8
 141 26.5 22.2 33.4

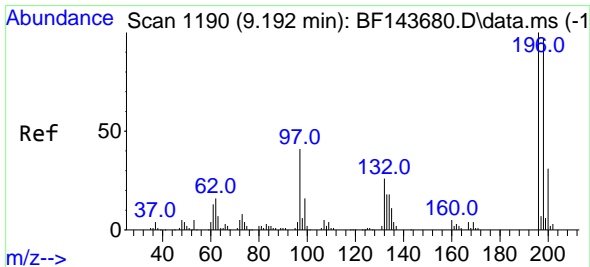
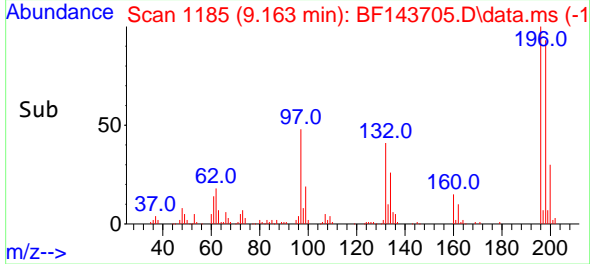
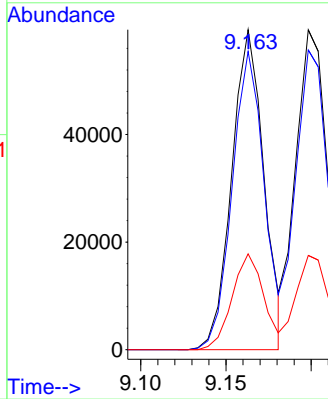
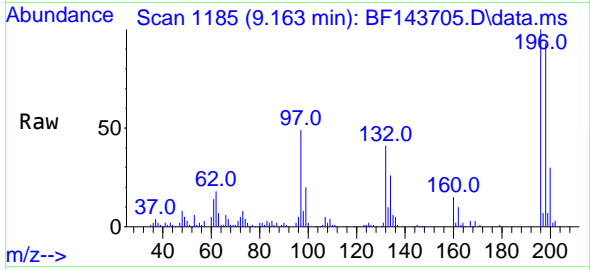




#43
 2,4,6-Trichlorophenol
 Concen: 49.353 ng
 RT: 9.163 min Scan# 1185
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

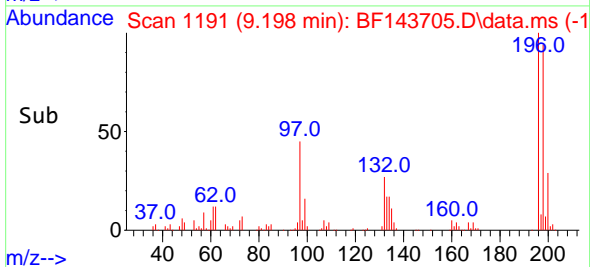
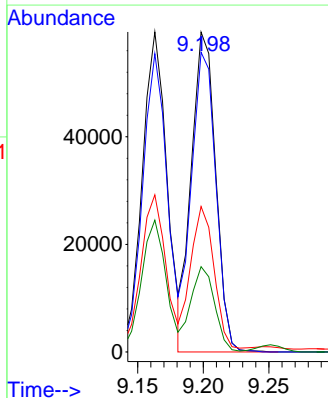
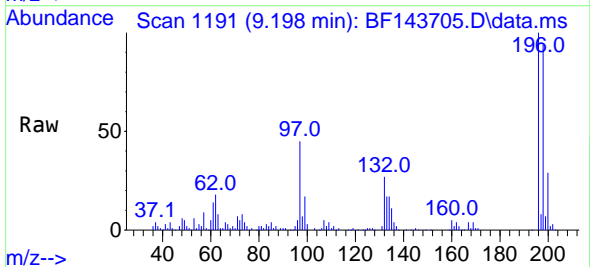
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

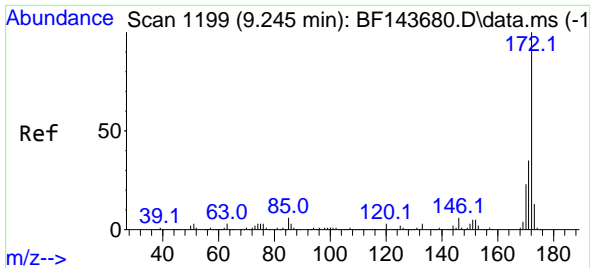
Tgt Ion:196 Resp: 77965
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.5 114.7
 200 29.9 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 47.676 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:196 Resp: 76566
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.0 115.6
 97 45.5 34.2 51.4
 132 26.7 21.8 32.6



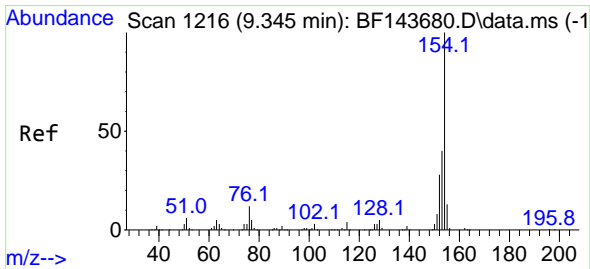
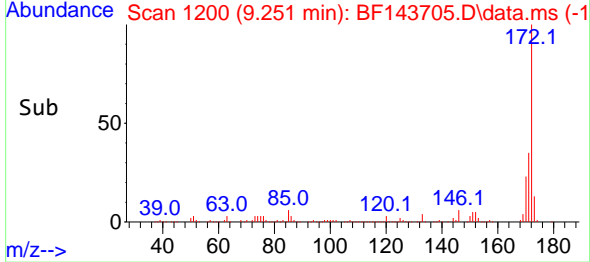
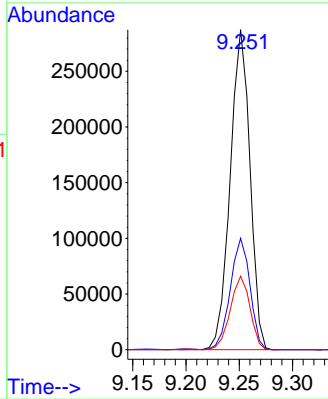
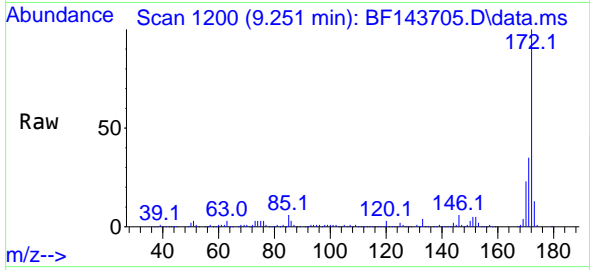


#45
 2-Fluorobiphenyl
 Concen: 67.925 ng
 RT: 9.251 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

Tgt Ion:172 Resp: 371581

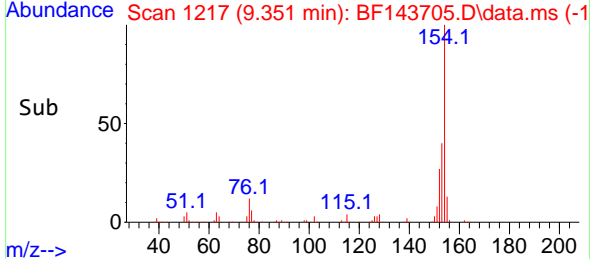
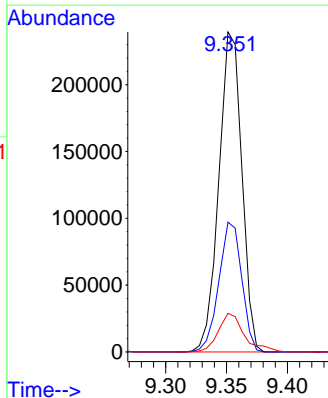
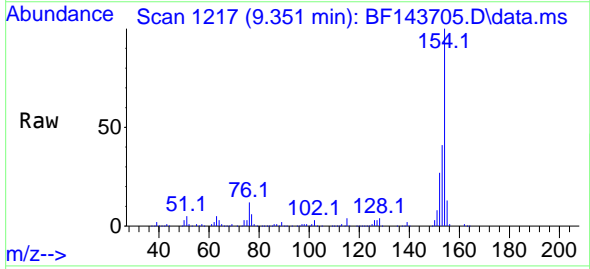
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	22.9	18.6	27.8

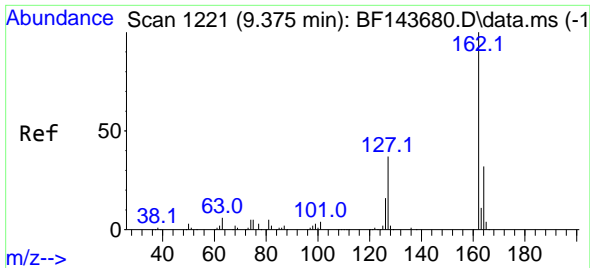


#46
 1,1'-Biphenyl
 Concen: 52.849 ng
 RT: 9.351 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:154 Resp: 314412

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	12.1	0.0	31.6

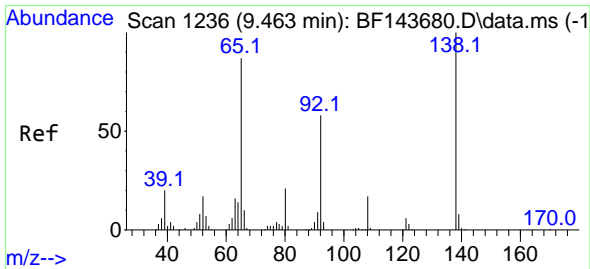
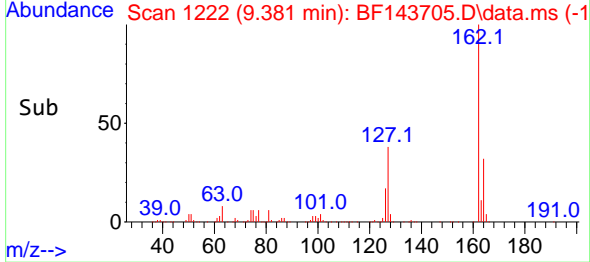
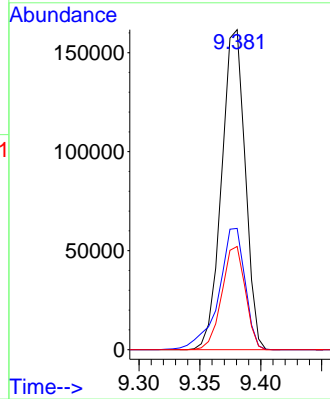
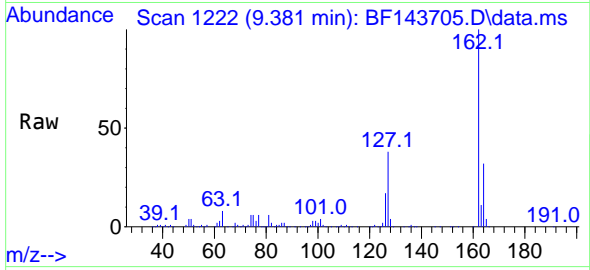




#47
 2-Chloronaphthalene
 Concen: 46.668 ng
 RT: 9.381 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

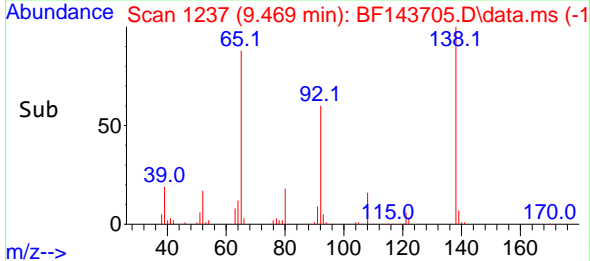
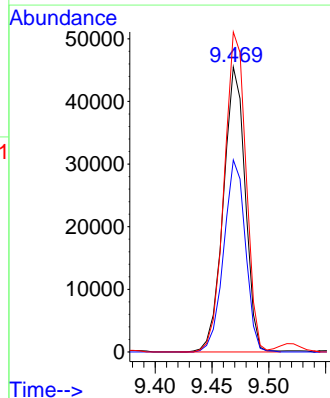
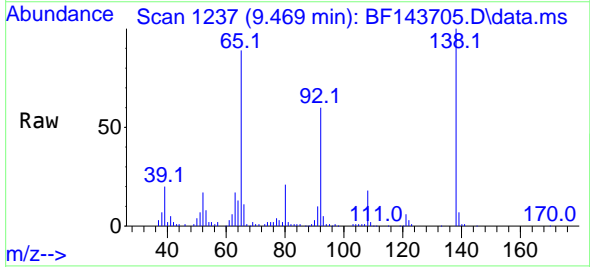
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

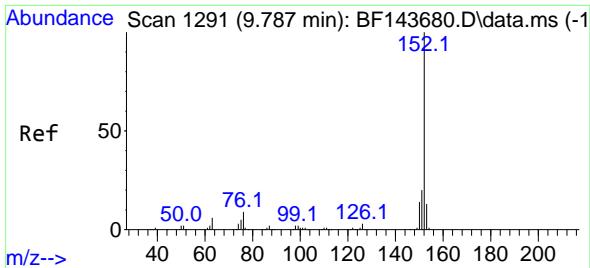
Tgt Ion:162 Resp: 217656
 Ion Ratio Lower Upper
 162 100
 127 37.9 30.6 45.8
 164 32.3 25.8 38.8



#48
 2-Nitroaniline
 Concen: 49.151 ng
 RT: 9.469 min Scan# 1237
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion: 65 Resp: 60665
 Ion Ratio Lower Upper
 65 100
 92 67.4 53.3 79.9
 138 112.3 92.1 138.1



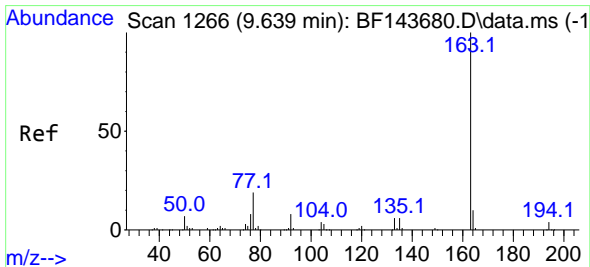
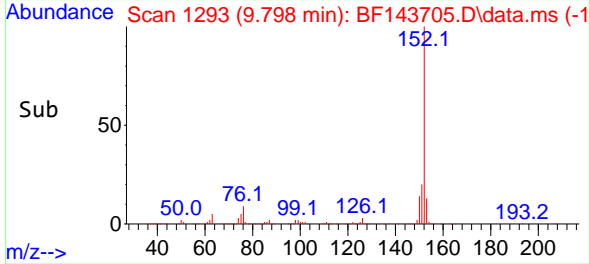
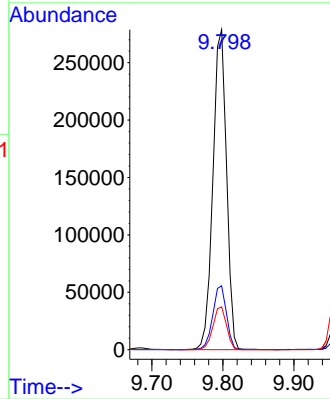
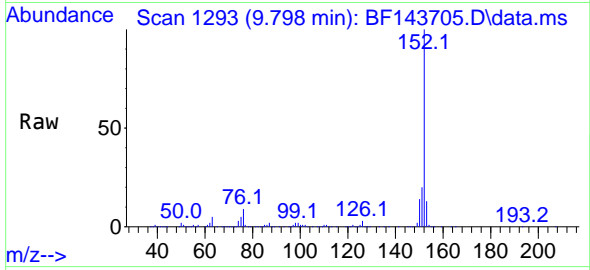


#49
 Acenaphthylene
 Concen: 55.507 ng
 RT: 9.798 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

Tgt Ion:152 Resp: 370830

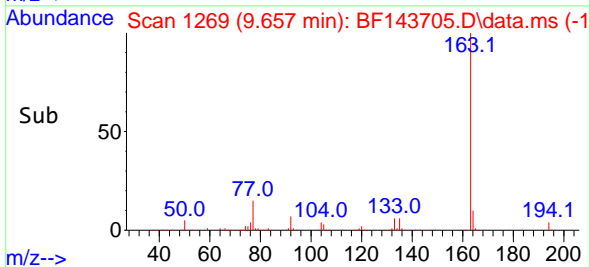
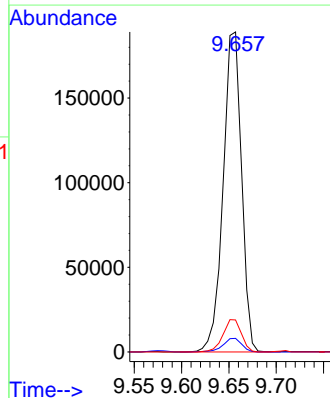
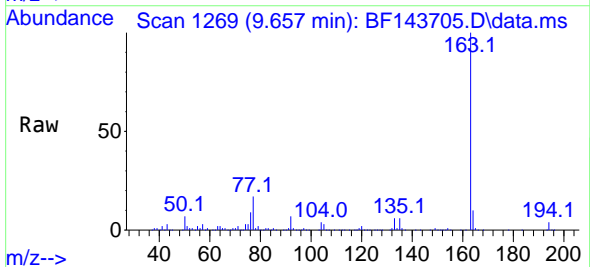
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.4	10.4	15.6

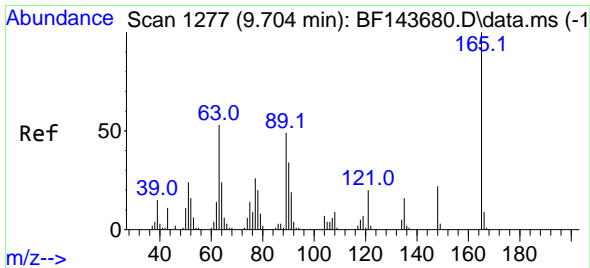


#50
 Dimethylphthalate
 Concen: 47.599 ng
 RT: 9.657 min Scan# 1269
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:163 Resp: 255923

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.0	8.0	12.0

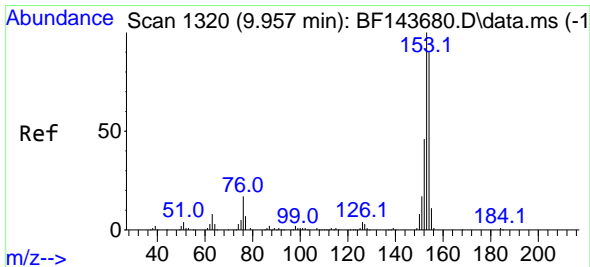
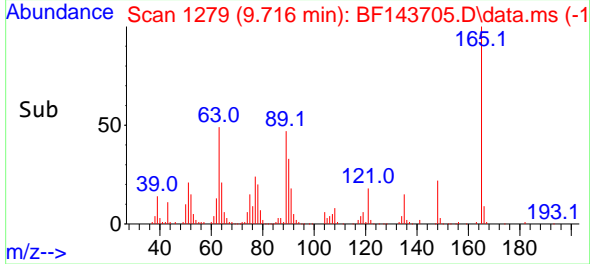
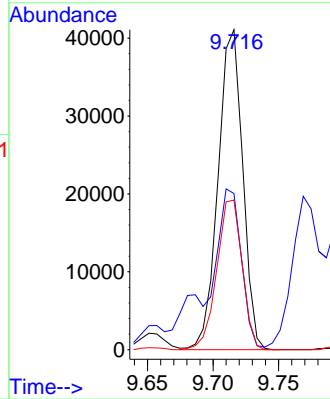
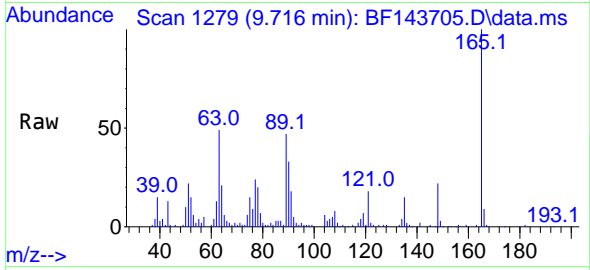




#51
 2,6-Dinitrotoluene
 Concen: 52.164 ng
 RT: 9.716 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

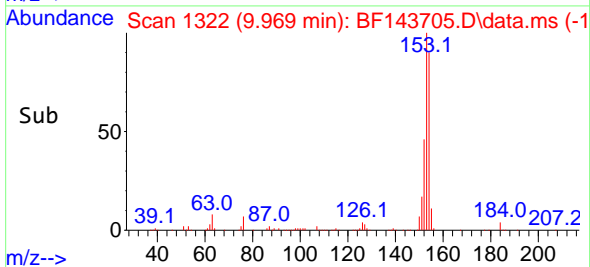
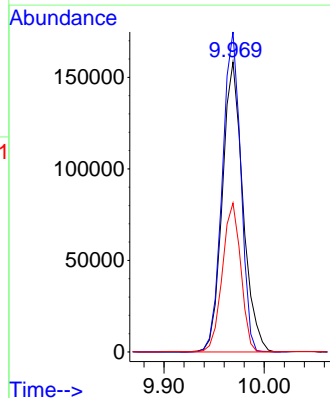
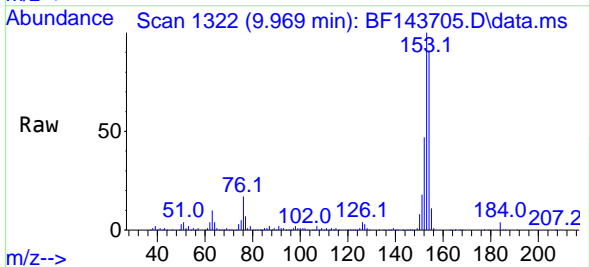
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

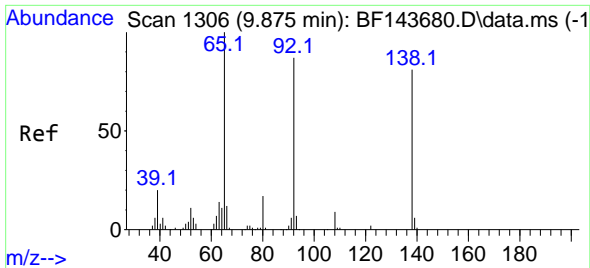
Tgt Ion:165 Resp: 53624
 Ion Ratio Lower Upper
 165 100
 63 48.8 42.2 63.4
 89 46.7 39.3 58.9



#52
 Acenaphthene
 Concen: 48.943 ng
 RT: 9.969 min Scan# 1322
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:154 Resp: 225317
 Ion Ratio Lower Upper
 154 100
 153 110.4 89.4 134.0
 152 51.4 41.2 61.8



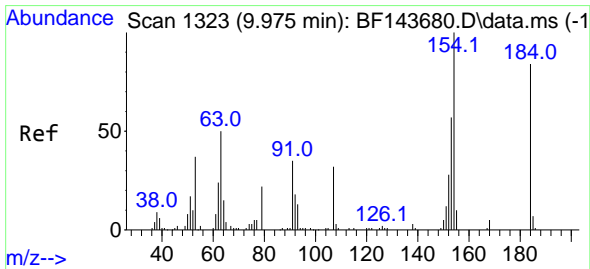
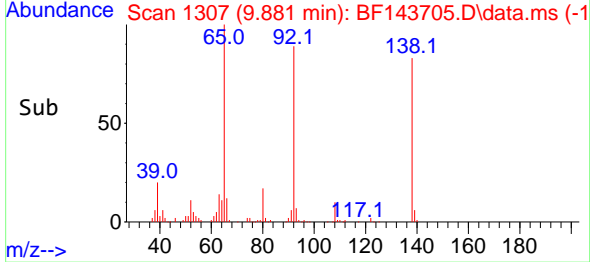
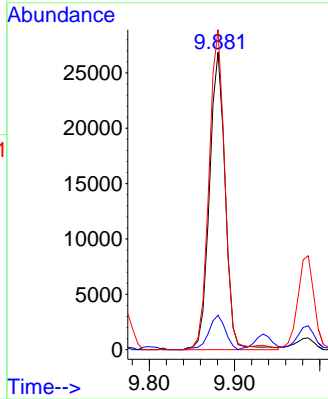
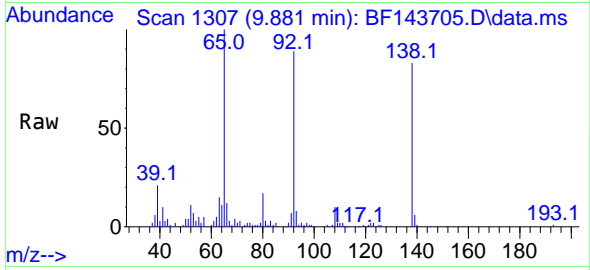


#53
 3-Nitroaniline
 Concen: 31.237 ng
 RT: 9.881 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

Tgt Ion:138 Resp: 34557

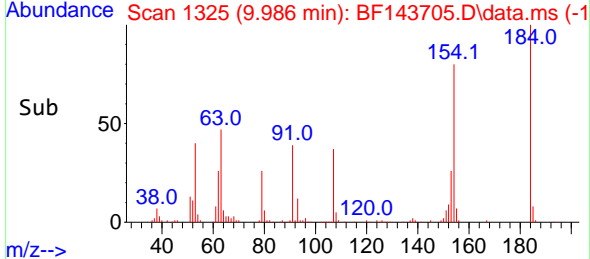
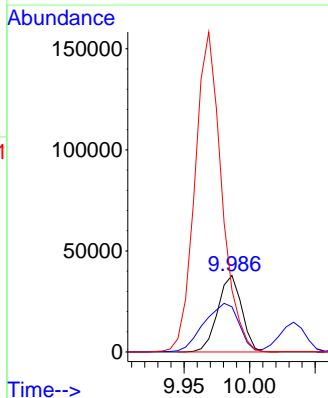
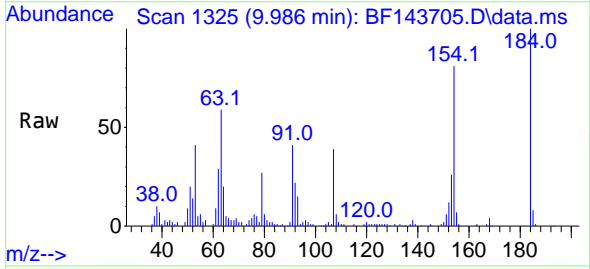
Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.6	12.8
92	107.6	85.5	128.3

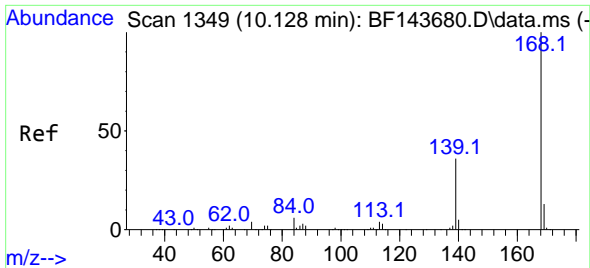


#54
 2,4-Dinitrophenol
 Concen: 86.166 ng
 RT: 9.986 min Scan# 1325
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:184 Resp: 47909

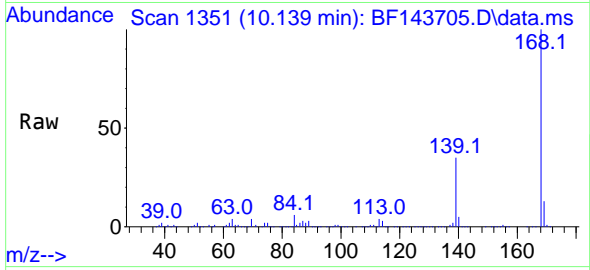
Ion	Ratio	Lower	Upper
184	100		
63	59.0	52.7	79.1
154	80.7	136.6	204.8#



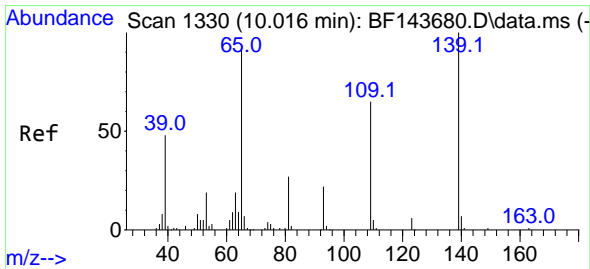
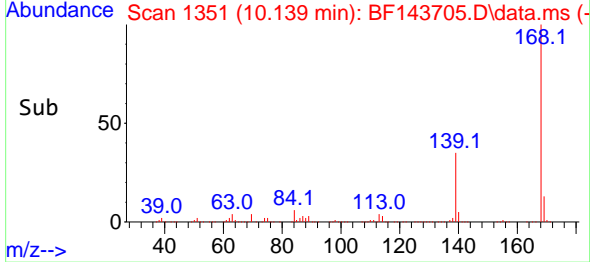
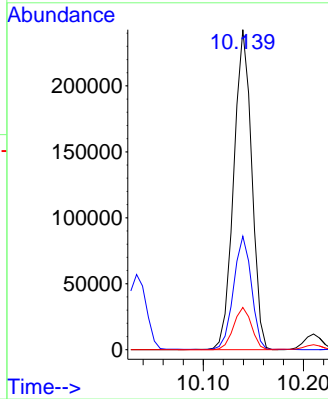


#55
 Dibenzofuran
 Concen: 45.864 ng
 RT: 10.139 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

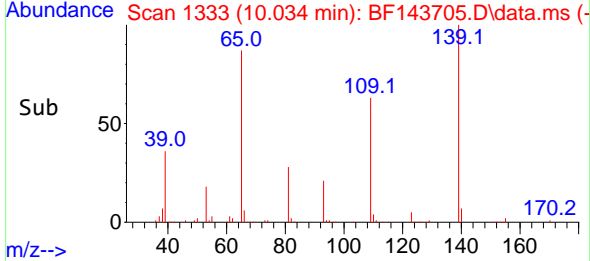
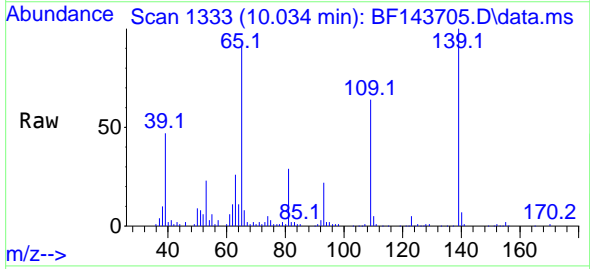
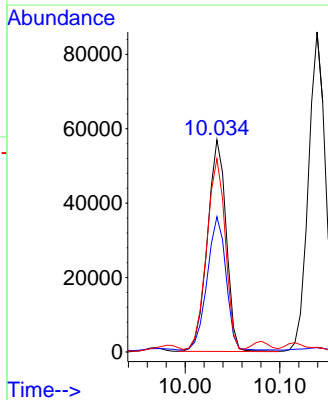


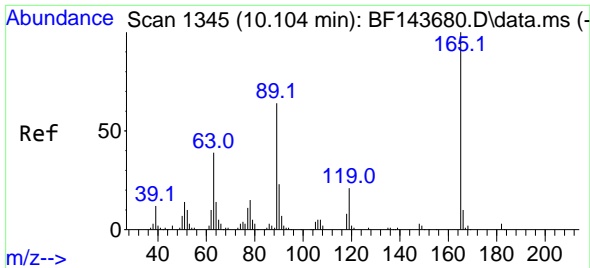
Tgt Ion:168 Resp: 303616
 Ion Ratio Lower Upper
 168 100
 139 35.4 29.0 43.4
 169 13.2 10.8 16.2



#56
 4-Nitrophenol
 Concen: 88.616 ng
 RT: 10.034 min Scan# 1333
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

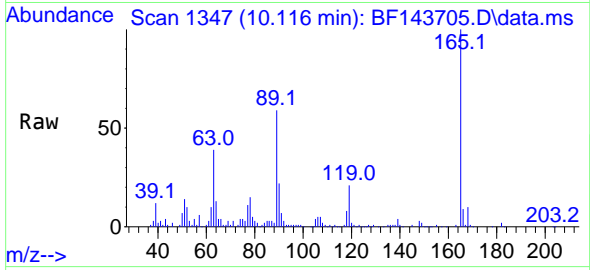
Tgt Ion:139 Resp: 77994
 Ion Ratio Lower Upper
 139 100
 109 63.7 45.2 85.2
 65 91.1 72.1 112.1





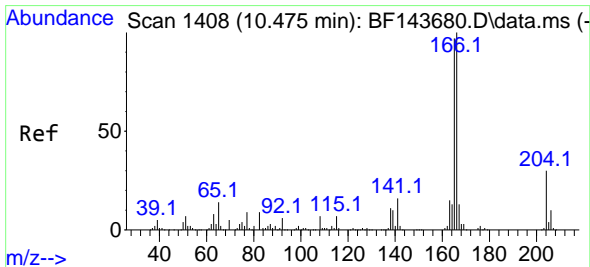
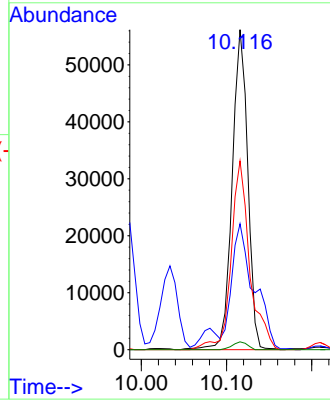
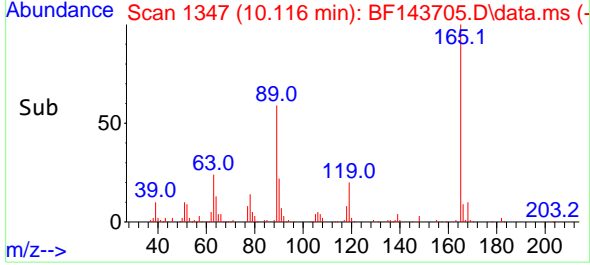
#57
 2,4-Dinitrotoluene
 Concen: 51.044 ng
 RT: 10.116 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

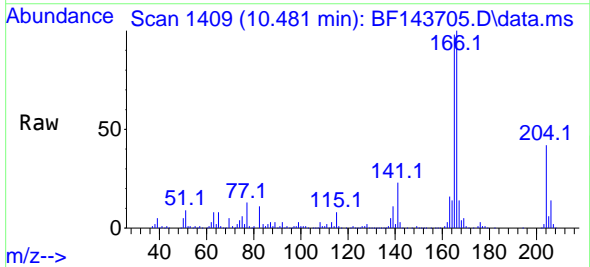


Tgt Ion:165 Resp: 71416

Ion	Ratio	Lower	Upper
165	100		
63	39.3	31.5	47.3
89	59.0	51.3	76.9
182	2.5	2.2	3.4

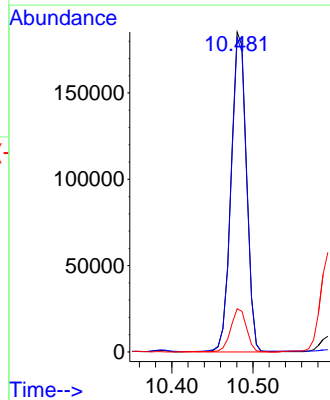
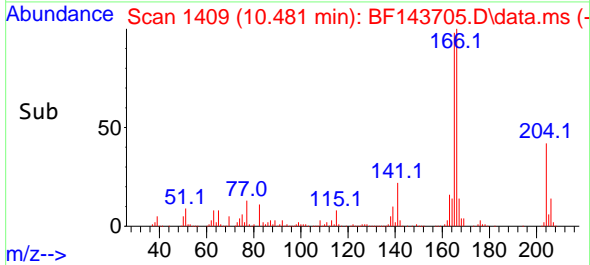


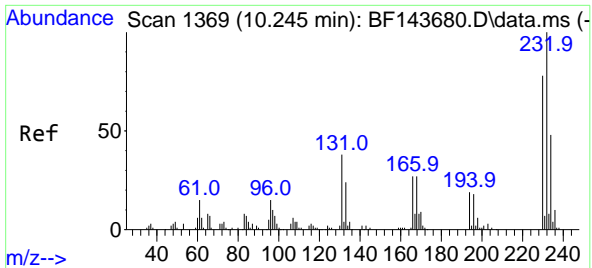
#58
 Fluorene
 Concen: 47.116 ng
 RT: 10.481 min Scan# 1409
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion:166 Resp: 244151

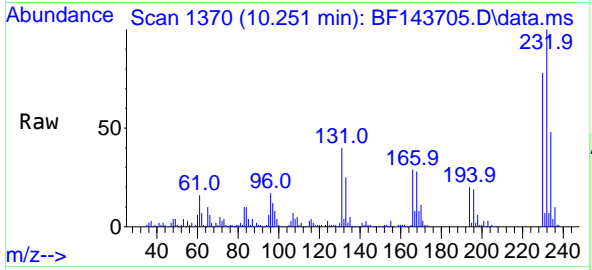
Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.5	116.3
167	13.5	10.2	15.2



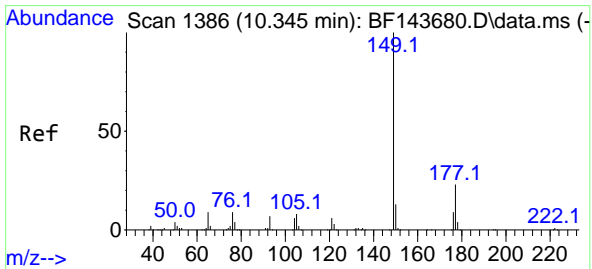
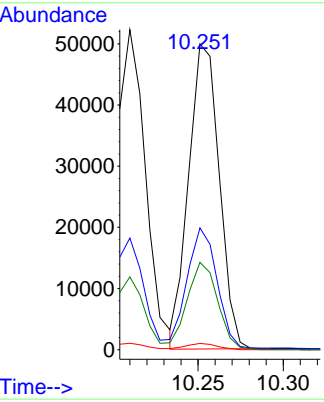
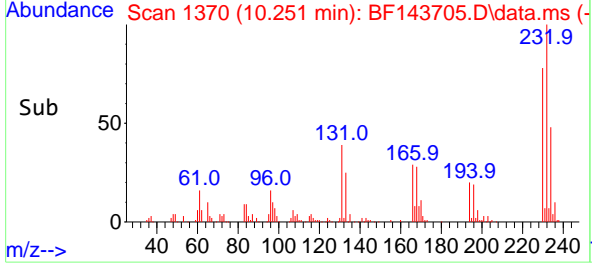


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.844 ng
 RT: 10.251 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

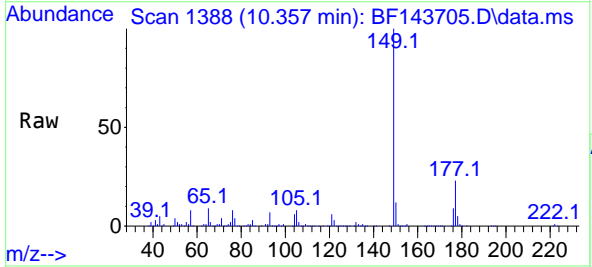
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



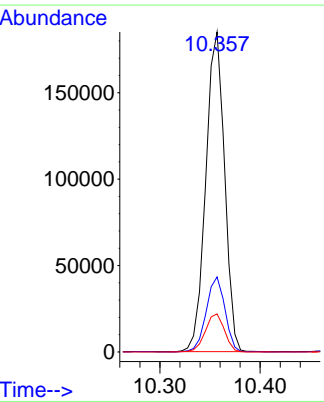
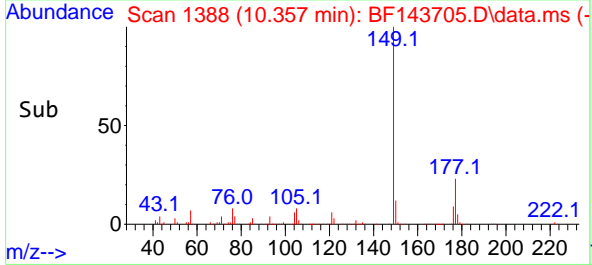
Tgt Ion:232 Resp: 62302
 Ion Ratio Lower Upper
 232 100
 131 40.5 31.9 47.9
 130 2.1 1.4 2.0#
 166 28.9 22.0 33.0

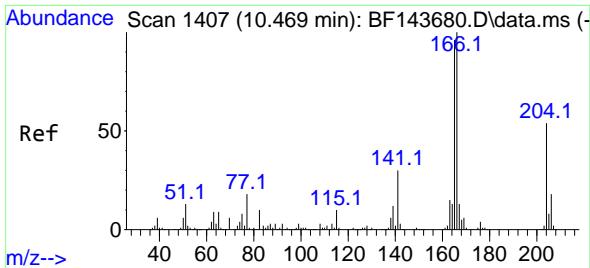


#60
 Diethylphthalate
 Concen: 47.570 ng
 RT: 10.357 min Scan# 1388
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion:149 Resp: 240120
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.2 27.2
 150 11.9 10.0 15.0

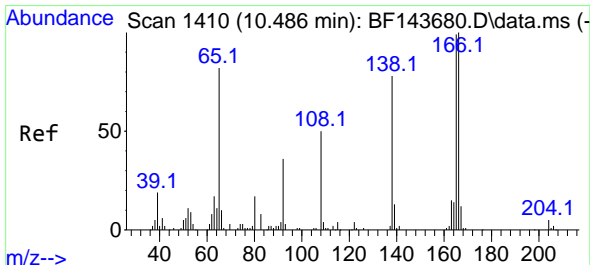
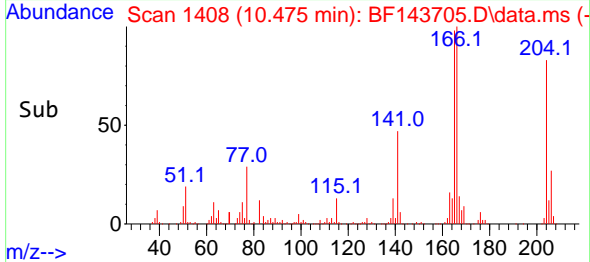
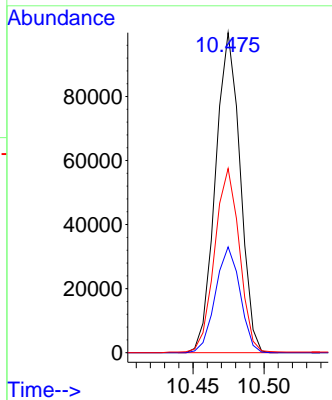
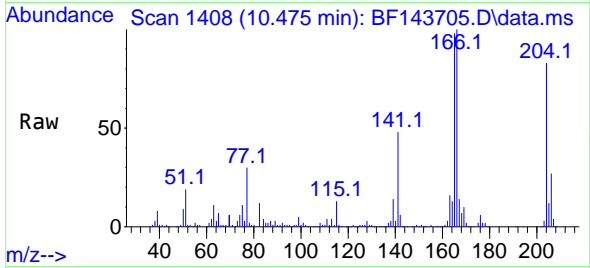




#61
 4-Chlorophenyl-phenylether
 Concen: 45.811 ng
 RT: 10.475 min Scan# 1407
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

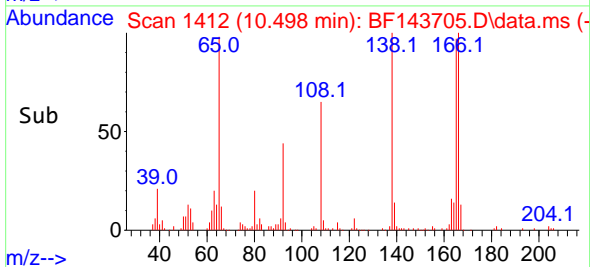
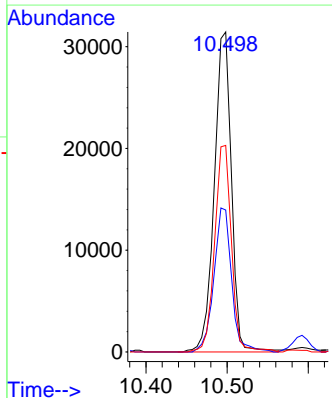
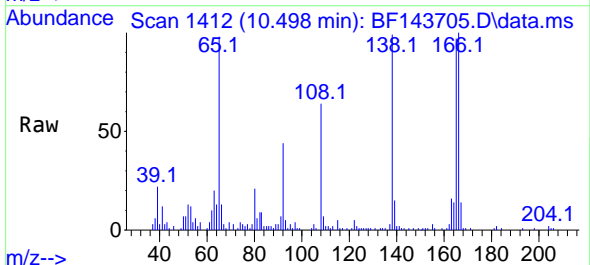
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

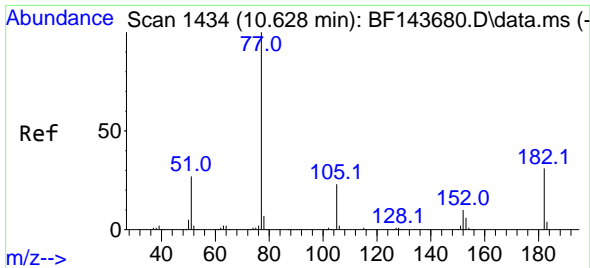
Tgt Ion:204 Resp: 120394
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.0 39.0
 141 57.5 44.8 67.2



#62
 4-Nitroaniline
 Concen: 44.069 ng
 RT: 10.498 min Scan# 1412
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

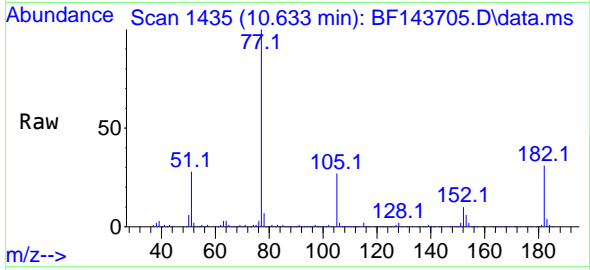
Tgt Ion:138 Resp: 46175
 Ion Ratio Lower Upper
 138 100
 92 44.4 26.4 66.4
 108 64.5 44.3 84.3



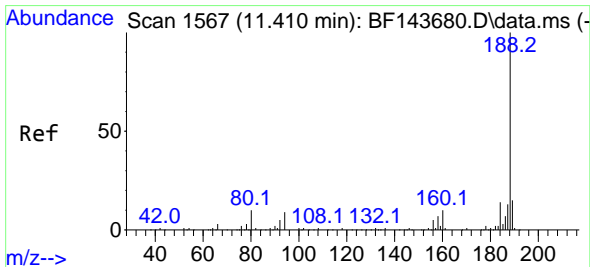
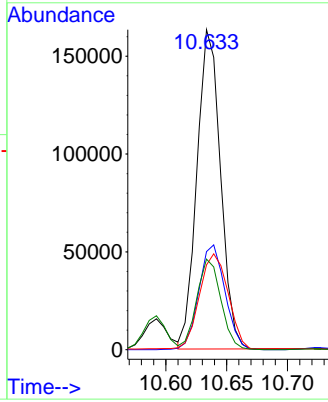
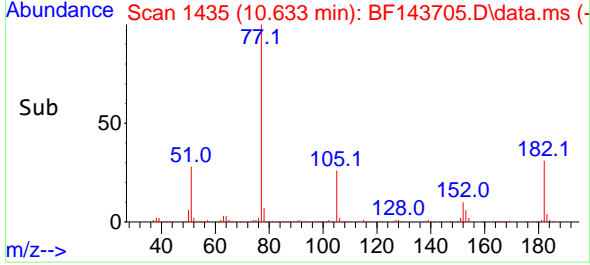


#63
 Azobenzene
 Concen: 49.294 ng
 RT: 10.633 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

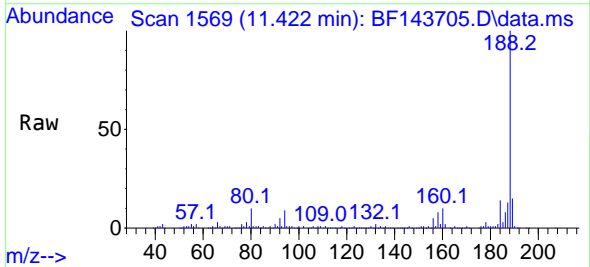
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



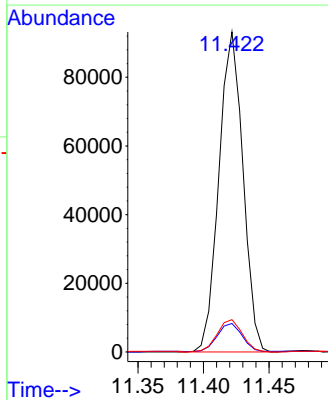
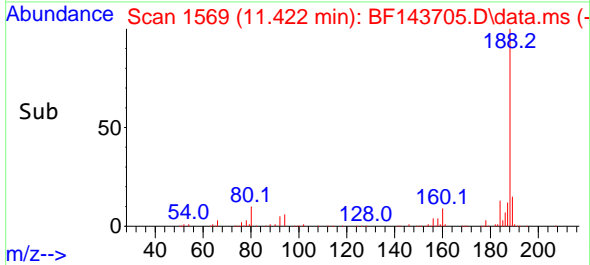
Tgt Ion: 77 Resp: 219974
 Ion Ratio Lower Upper
 77 100
 182 30.7 10.8 50.8
 105 26.5 3.2 43.2
 51 28.3 7.7 47.7

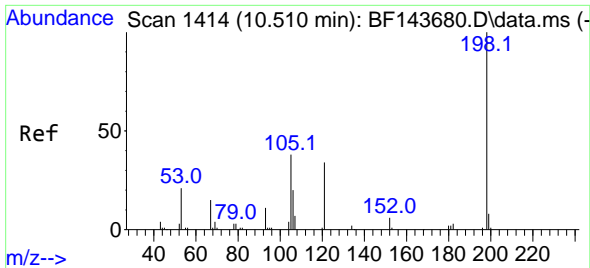


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.422 min Scan# 1569
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



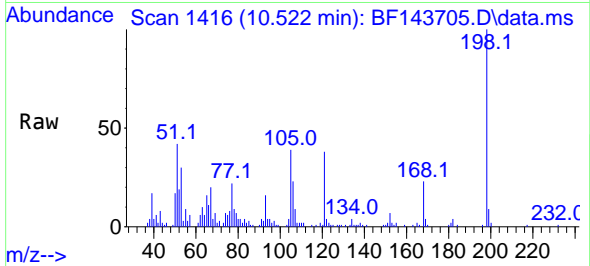
Tgt Ion: 188 Resp: 118815
 Ion Ratio Lower Upper
 188 100
 94 8.9 7.4 11.0
 80 10.1 7.7 11.5



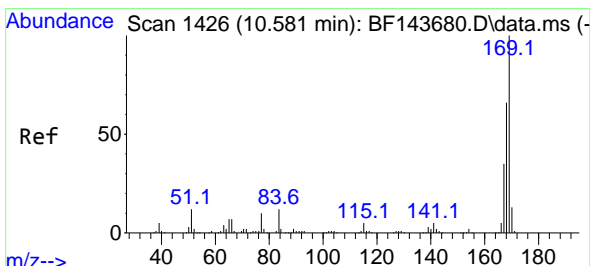
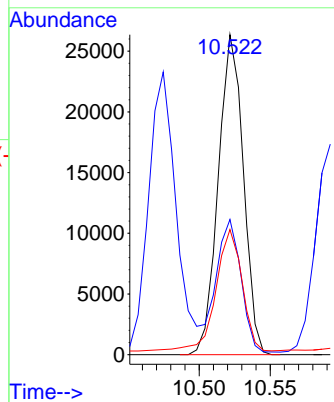
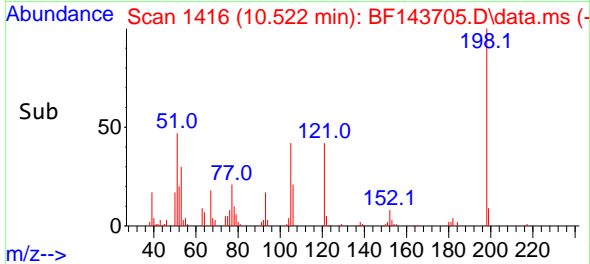


#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.494 ng
 RT: 10.522 min Scan# 1416
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

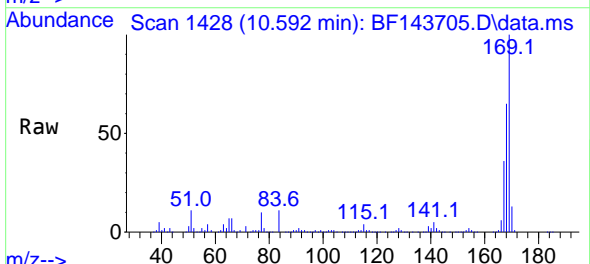
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



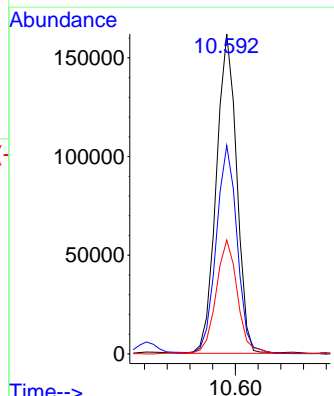
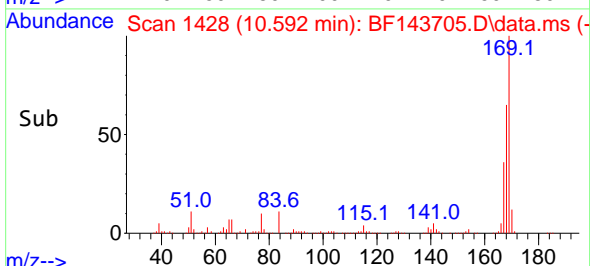
Tgt Ion:198 Resp: 32360
 Ion Ratio Lower Upper
 198 100
 51 42.2 21.2 61.2
 105 39.1 19.0 59.0

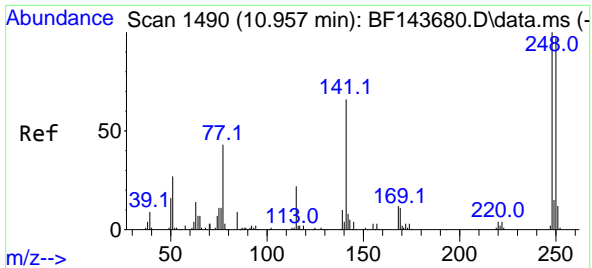


#66
 n-Nitrosodiphenylamine
 Concen: 51.961 ng
 RT: 10.592 min Scan# 1428
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



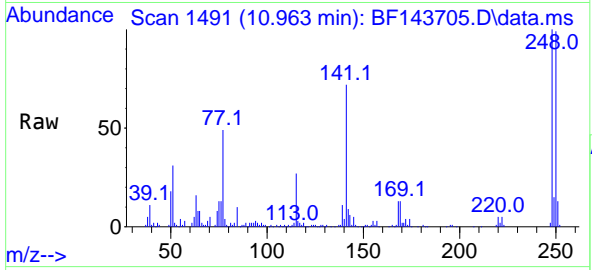
Tgt Ion:169 Resp: 202251
 Ion Ratio Lower Upper
 169 100
 168 65.1 53.0 79.6
 167 35.6 28.1 42.1



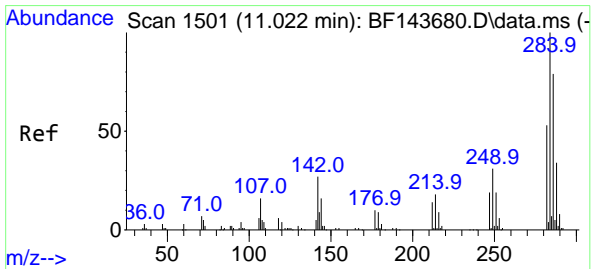
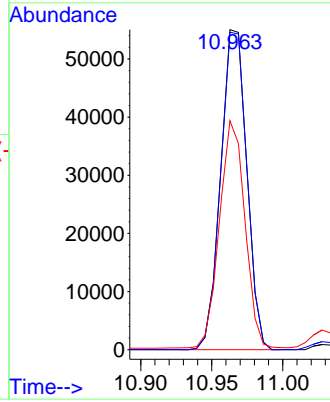
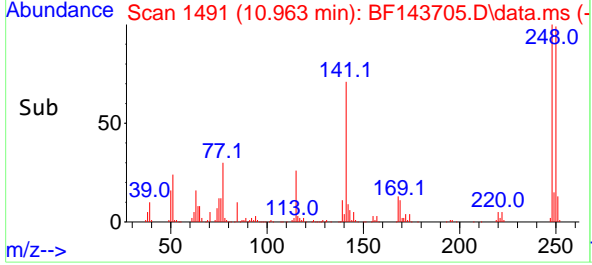


#67
 4-Bromophenyl-phenylether
 Concen: 49.082 ng
 RT: 10.963 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

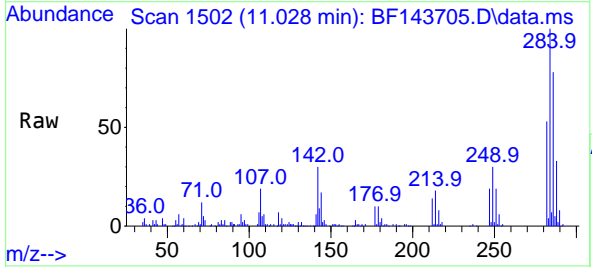
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



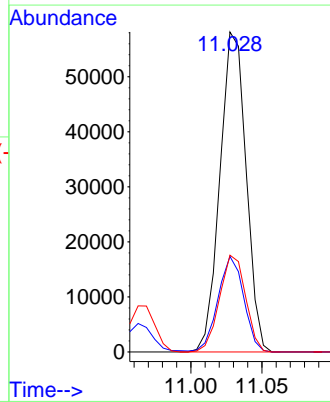
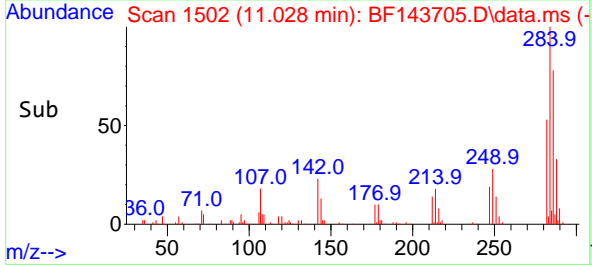
Tgt Ion:248 Resp: 70324
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.5 116.3
 141 71.5 52.6 79.0

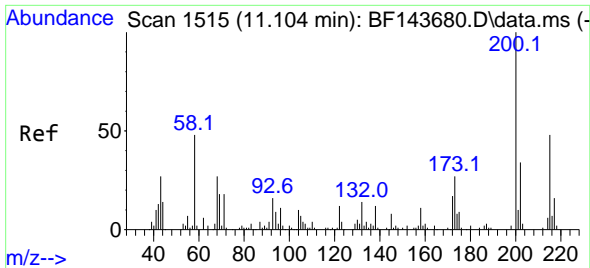


#68
 Hexachlorobenzene
 Concen: 49.214 ng
 RT: 11.028 min Scan# 1502
 Delta R.T. 0.006 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



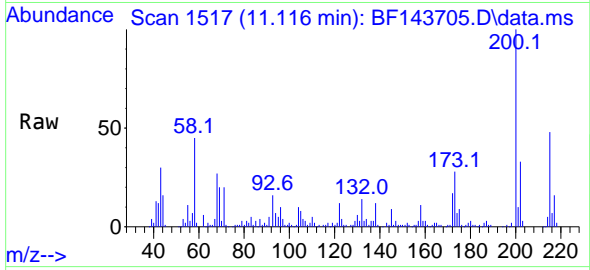
Tgt Ion:284 Resp: 74455
 Ion Ratio Lower Upper
 284 100
 142 29.8 21.3 31.9
 249 30.3 25.0 37.4



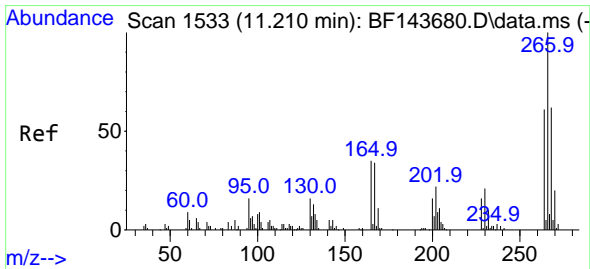
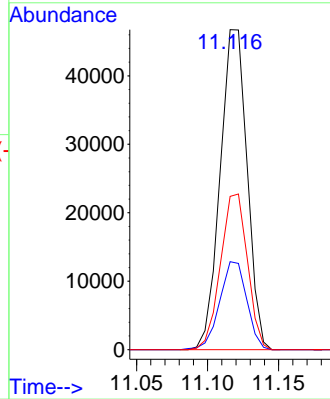
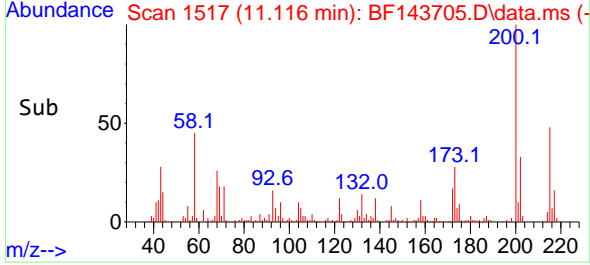


#69
 Atrazine
 Concen: 50.638 ng
 RT: 11.116 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

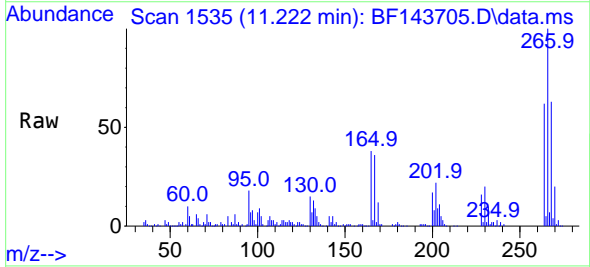
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



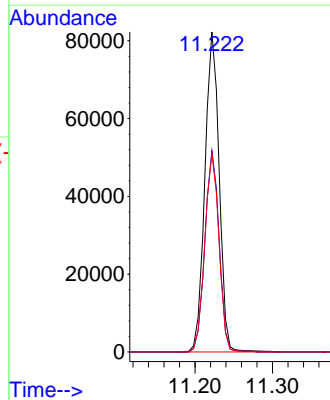
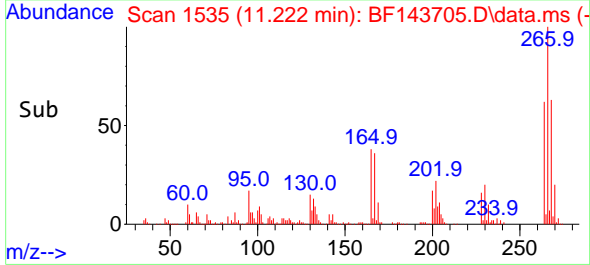
Tgt Ion:200 Resp: 61800
 Ion Ratio Lower Upper
 200 100
 173 27.5 7.3 47.3
 215 47.9 28.5 68.5

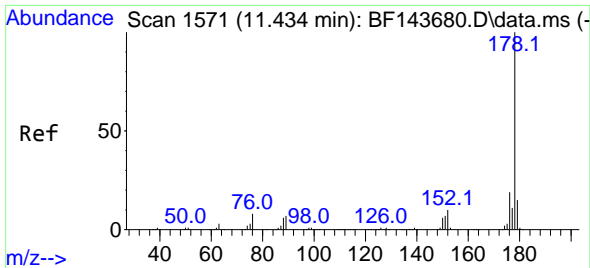


#70
 Pentachlorophenol
 Concen: 115.060 ng
 RT: 11.222 min Scan# 1535
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



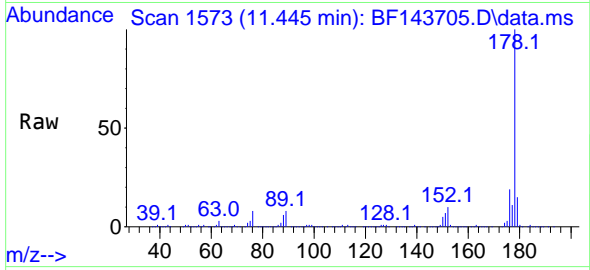
Tgt Ion:266 Resp: 105228
 Ion Ratio Lower Upper
 266 100
 268 62.9 49.2 73.8
 264 61.9 48.6 73.0



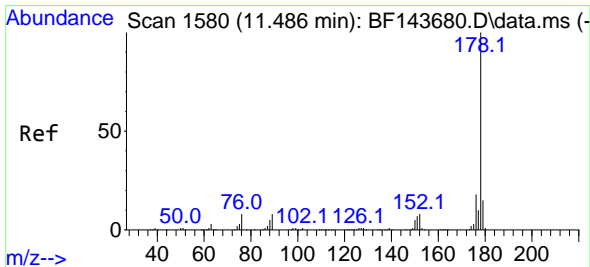
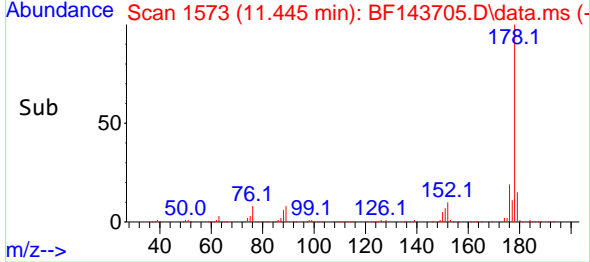
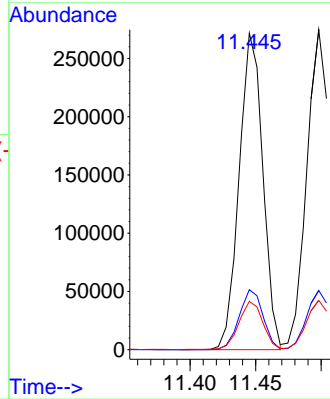


#71
 Phenanthrene
 Concen: 52.202 ng
 RT: 11.445 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

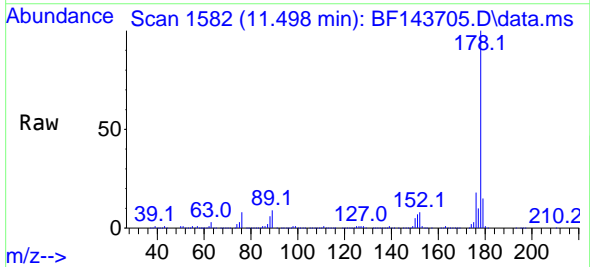
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



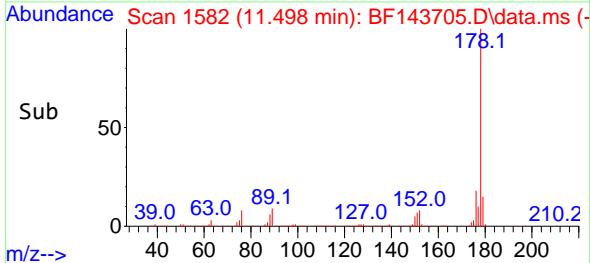
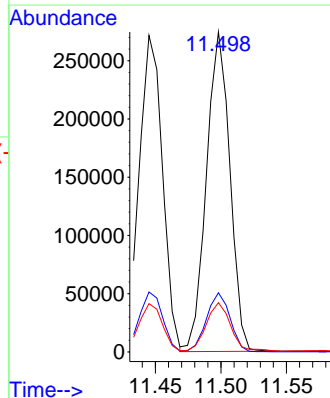
Tgt Ion:178 Resp: 341737
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.8 22.2
 179 15.3 12.2 18.2

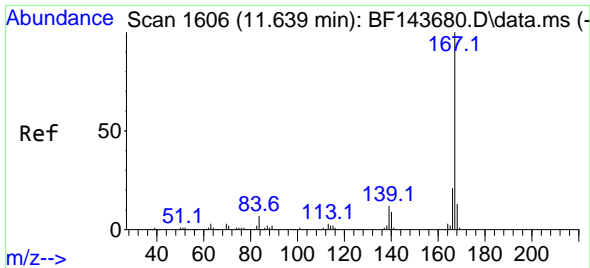


#72
 Anthracene
 Concen: 51.895 ng
 RT: 11.498 min Scan# 1582
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion:178 Resp: 341605
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.5 21.7
 179 15.4 12.2 18.2



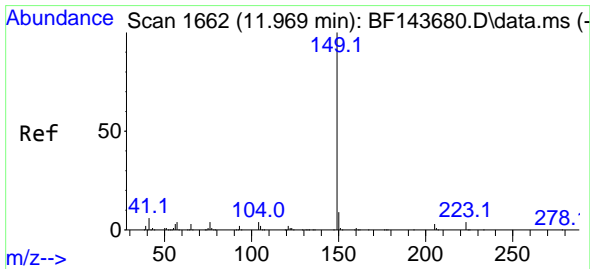
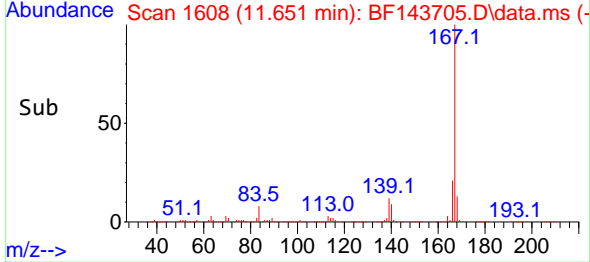
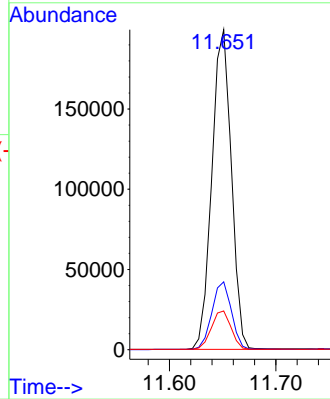
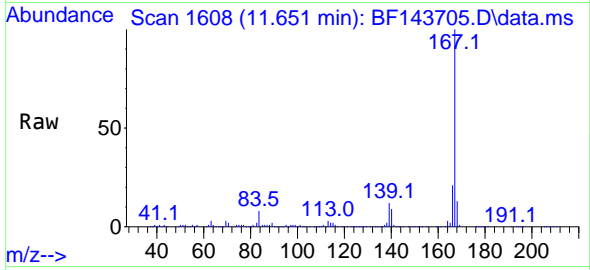


#73
 Carbazole
 Concen: 47.034 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

Tgt Ion:167 Resp: 253558

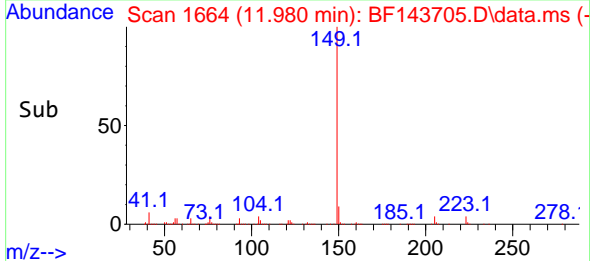
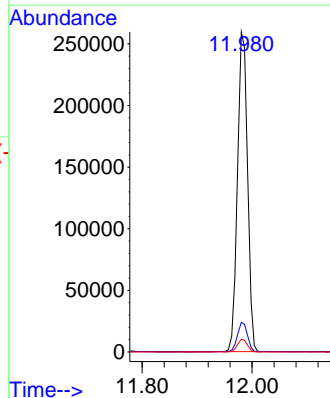
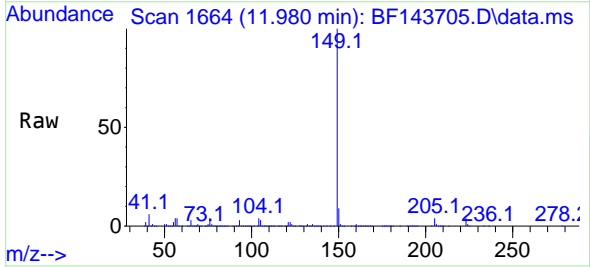
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.1	9.7	14.5

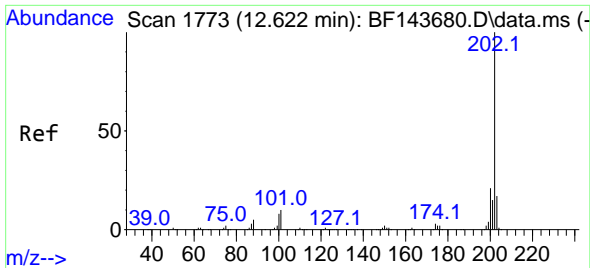


#74
 Di-n-butylphthalate
 Concen: 50.746 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:149 Resp: 329354

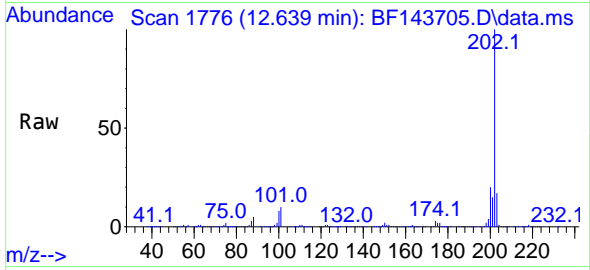
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.0	3.3	4.9



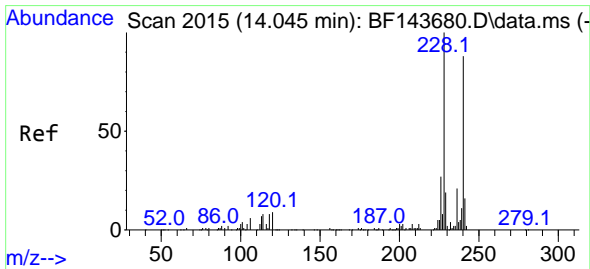
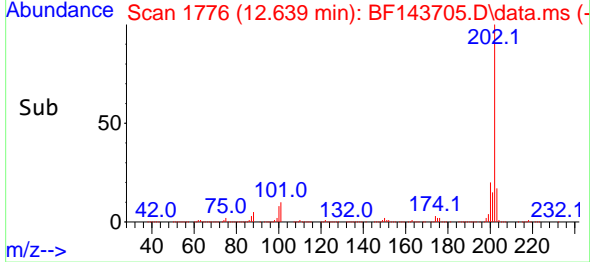
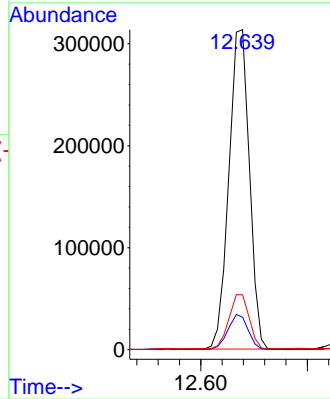


#75
 Fluoranthene
 Concen: 69.718 ng
 RT: 12.639 min Scan# 11
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

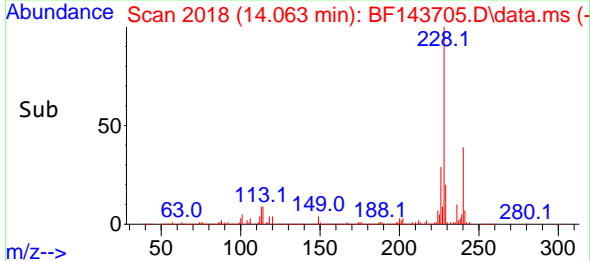
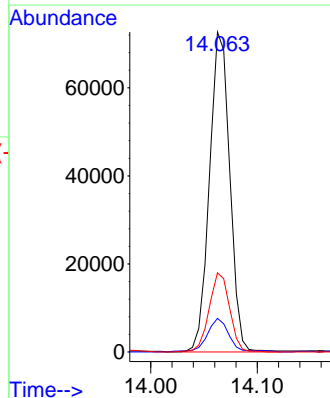
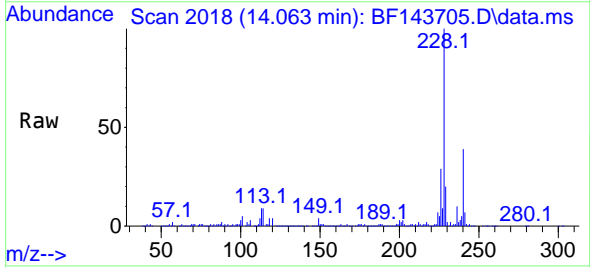


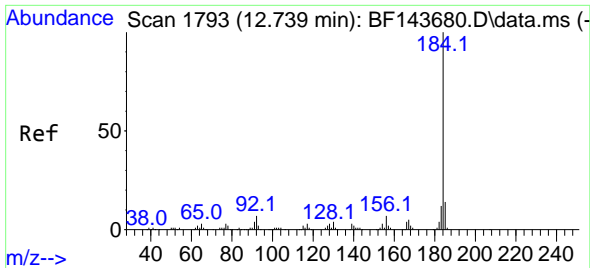
Tgt Ion:202 Resp: 418991
 Ion Ratio Lower Upper
 202 100
 101 10.2 0.0 30.5
 203 17.1 0.0 37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.063 min Scan# 2018
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:240 Resp: 96375
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.4 12.6
 236 24.7 18.6 28.0

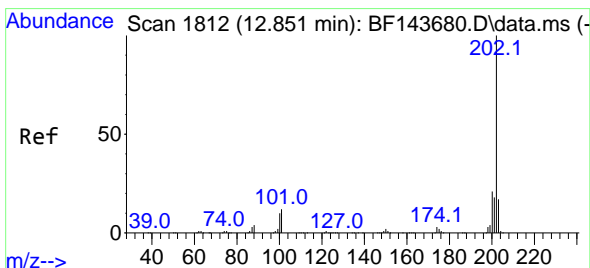
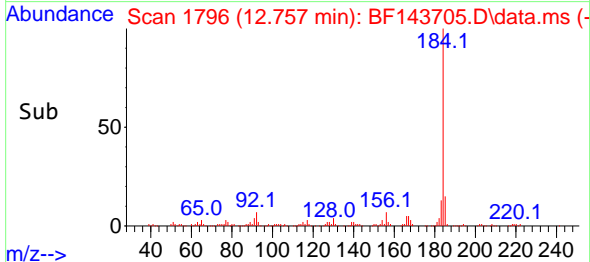
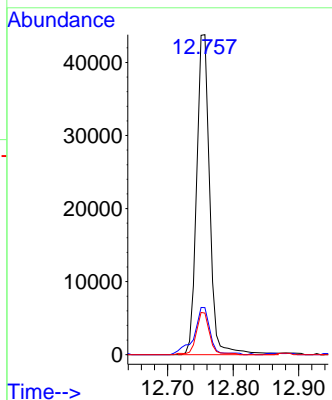
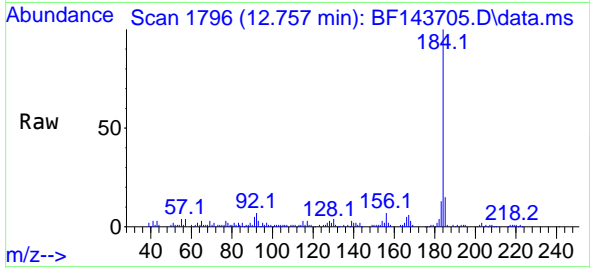




#77
 Benzidine
 Concen: 19.407 ng
 RT: 12.757 min Scan# 11
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

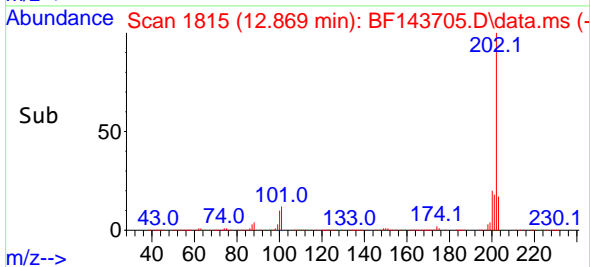
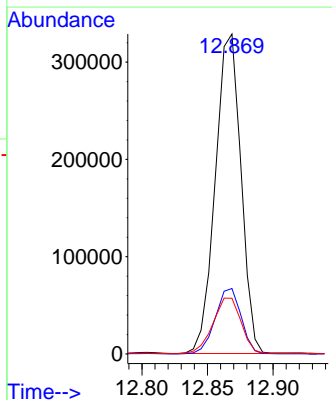
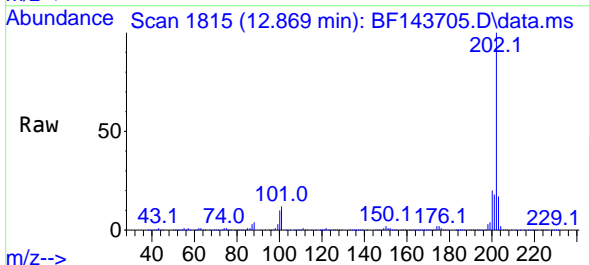
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

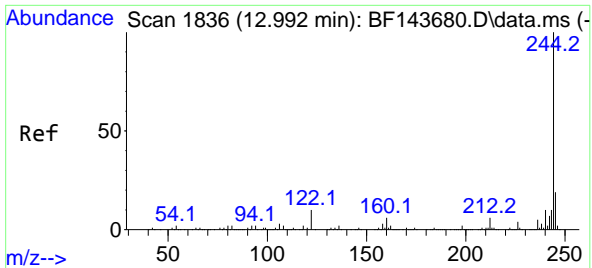
Tgt Ion:184 Resp: 60992
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.5 17.3
 183 13.0 9.4 14.2



#78
 Pyrene
 Concen: 58.021 ng
 RT: 12.869 min Scan# 1815
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:202 Resp: 447083
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.6 24.8
 203 17.4 13.5 20.3



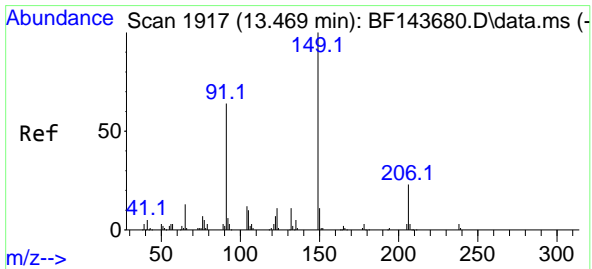
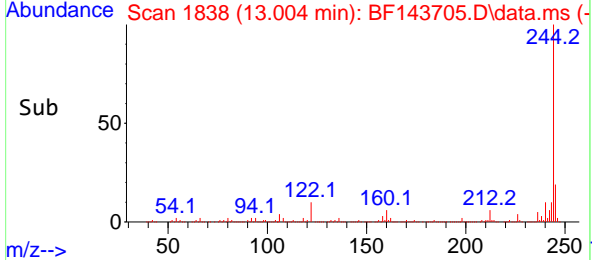
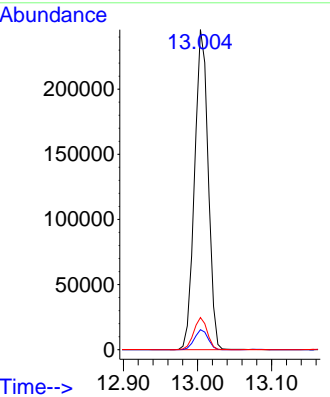
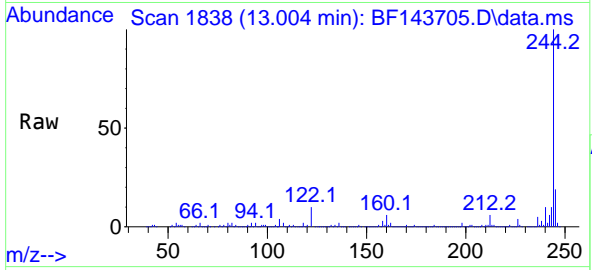


#79
 Terphenyl-d14
 Concen: 52.578 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Instrument : BNA_F
 ClientSampleId : VNJ-258MS

Tgt Ion:244 Resp: 312690

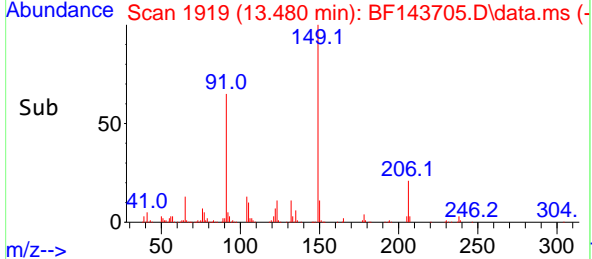
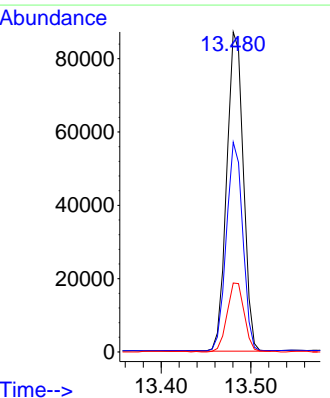
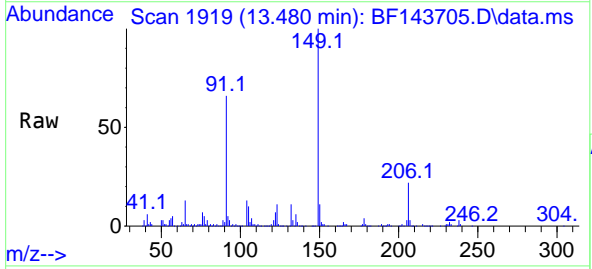
Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.6
122	10.1	7.9	11.9

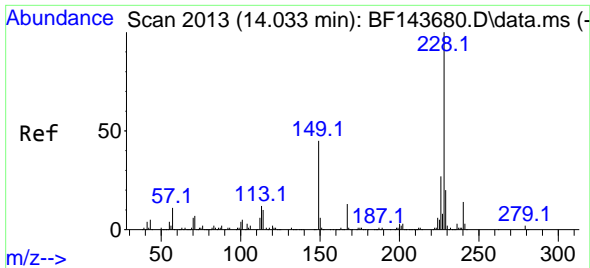


#80
 Butylbenzylphthalate
 Concen: 46.430 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.012 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

Tgt Ion:149 Resp: 112096

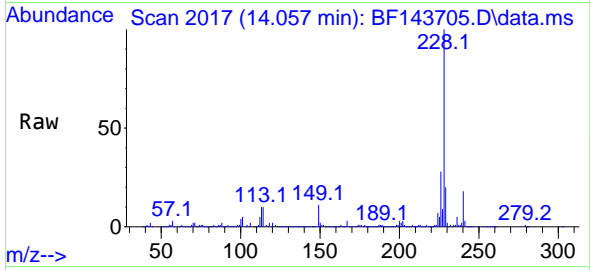
Ion	Ratio	Lower	Upper
149	100		
91	65.6	50.9	76.3
206	21.5	18.2	27.2



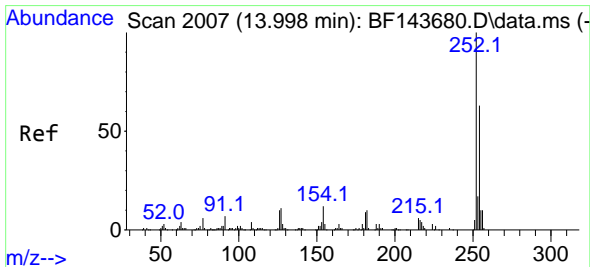
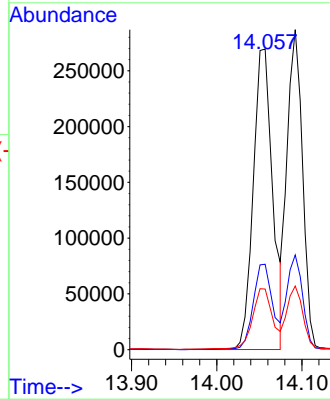
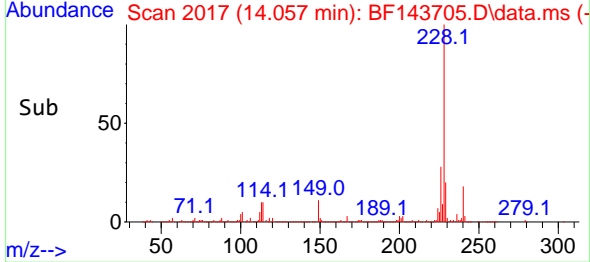


#81
 Benzo(a)anthracene
 Concen: 68.842 ng
 RT: 14.057 min Scan# 2010
 Delta R.T. 0.023 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

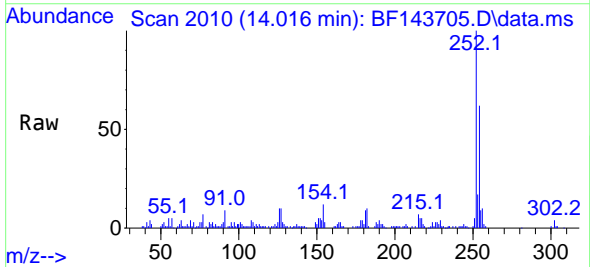
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



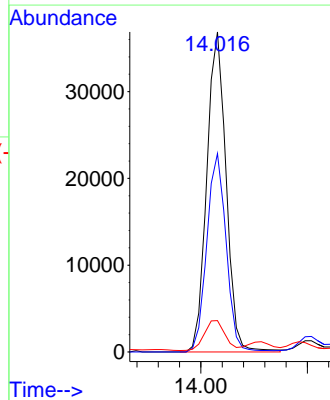
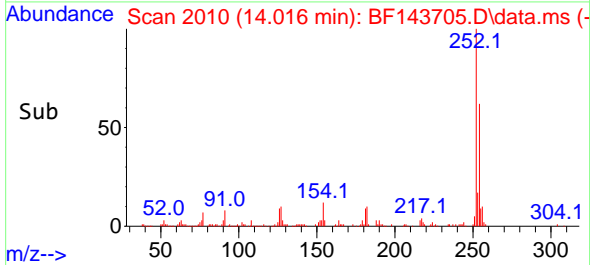
Tgt Ion:228 Resp: 426834
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.6 32.4
 229 20.2 15.7 23.5

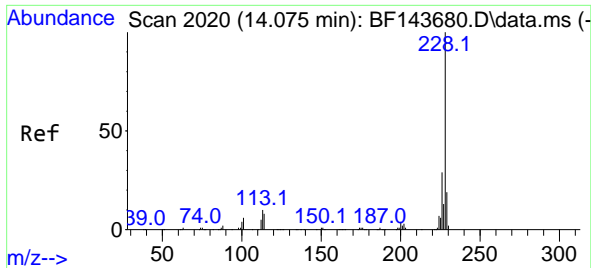


#82
 3,3'-Dichlorobenzidine
 Concen: 24.368 ng
 RT: 14.016 min Scan# 2010
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion:252 Resp: 46480
 Ion Ratio Lower Upper
 252 100
 254 62.0 50.5 75.7
 126 9.8 8.2 12.4

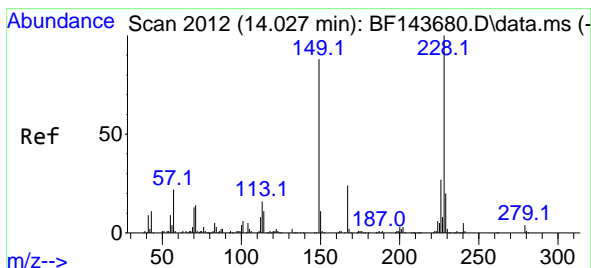
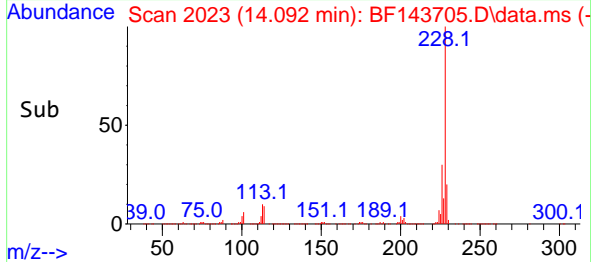
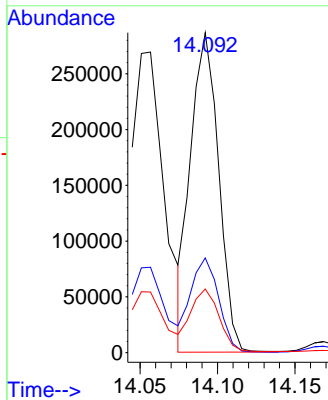
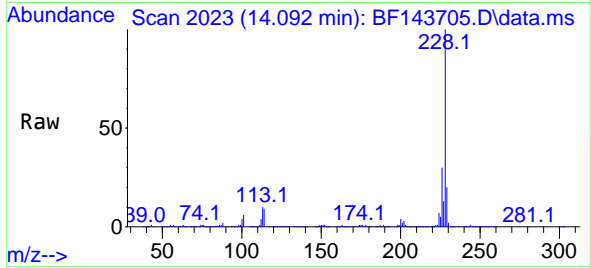




#83
 Chrysene
 Concen: 63.491 ng
 RT: 14.092 min Scan# 2015
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

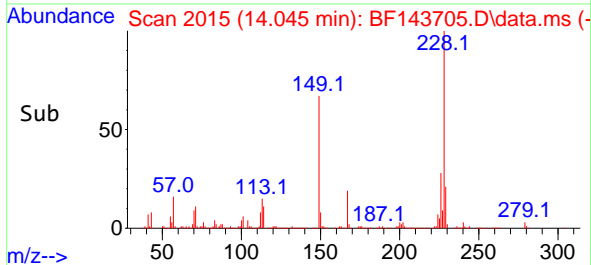
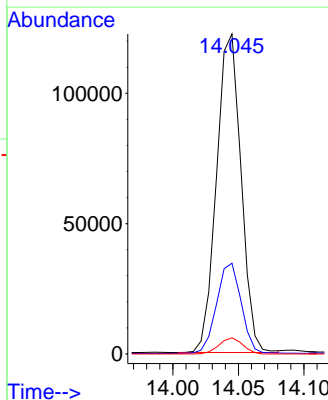
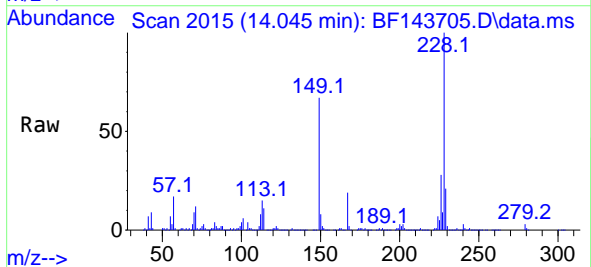
Instrument : BNA_F
 ClientSampleId : VNJ-258MS

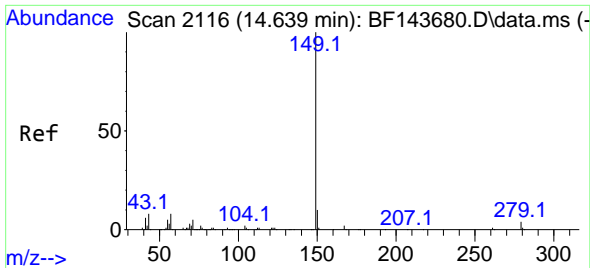
Tgt Ion:228 Resp: 360538
 Ion Ratio Lower Upper
 228 100
 226 29.6 22.7 34.1
 229 19.9 15.1 22.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.144 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

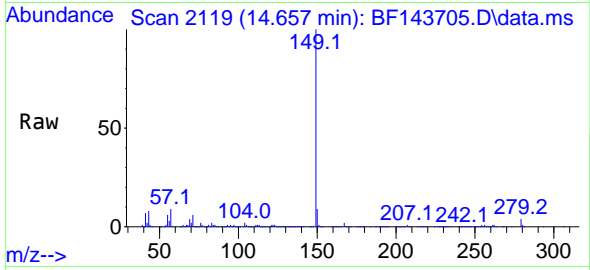
Tgt Ion:149 Resp: 158954
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.2 33.2
 279 5.0 3.5 5.3



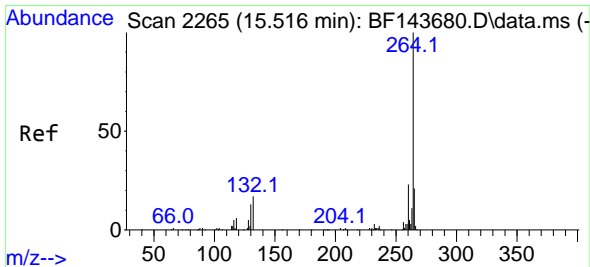
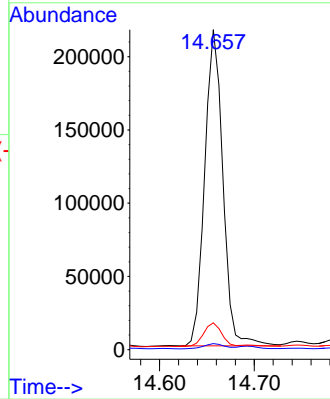
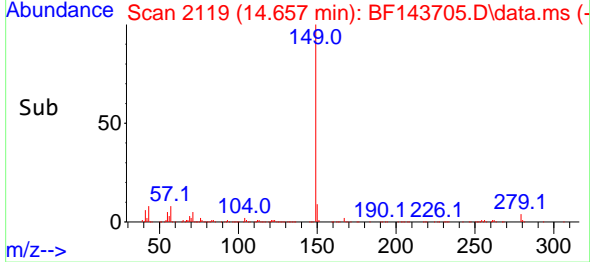


#85
 Di-n-octyl phthalate
 Concen: 46.627 ng
 RT: 14.657 min Scan# 2119
 Delta R.T. 0.018 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

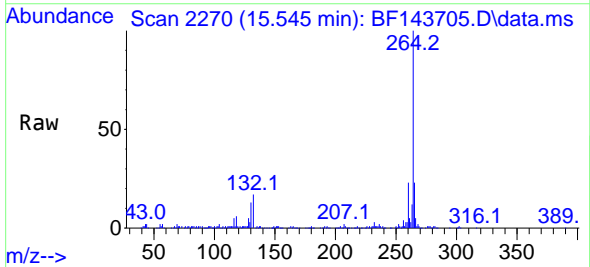
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



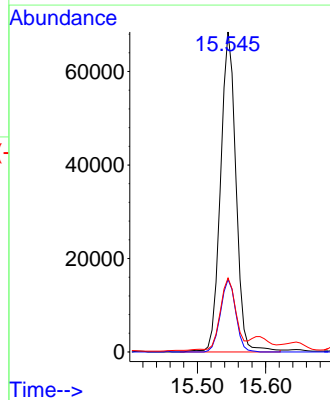
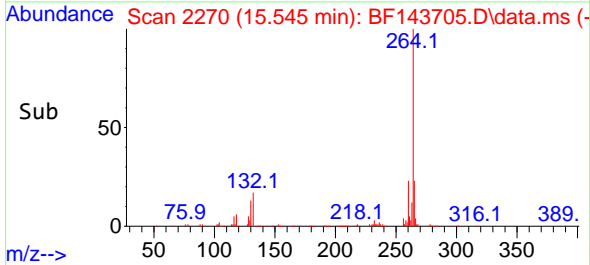
Tgt Ion:149 Resp: 287827
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.2 1.8#
 43 7.5 6.2 9.2

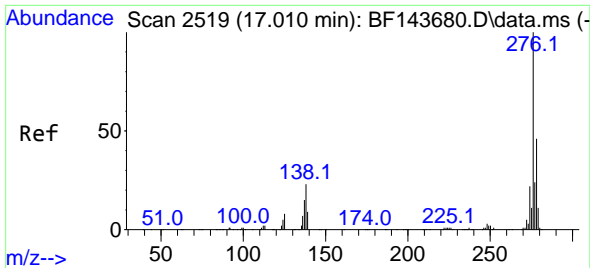


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2270
 Delta R.T. 0.029 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



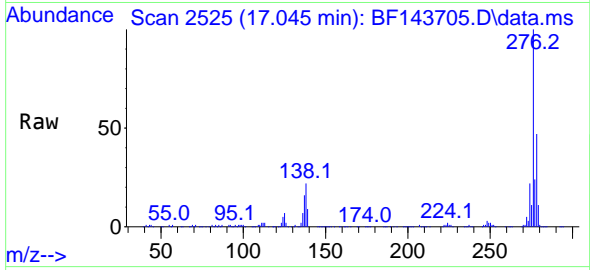
Tgt Ion:264 Resp: 107767
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.4 27.6
 265 23.1 17.1 25.7



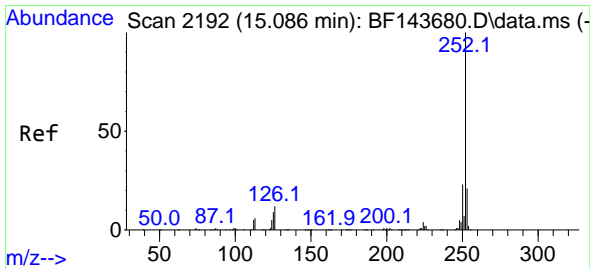
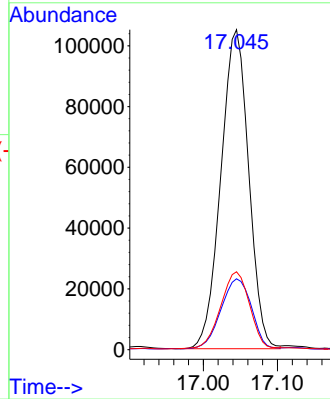
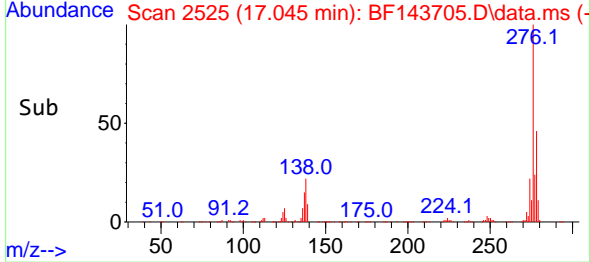


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.207 ng
 RT: 17.045 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

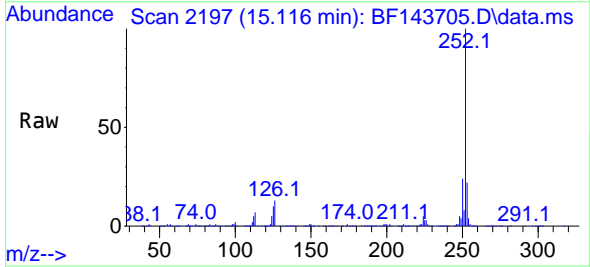
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



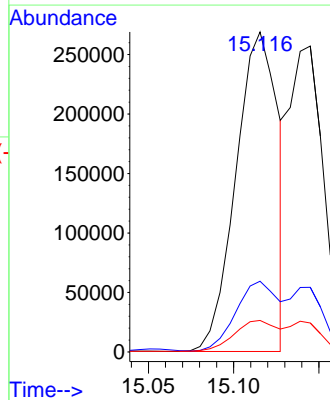
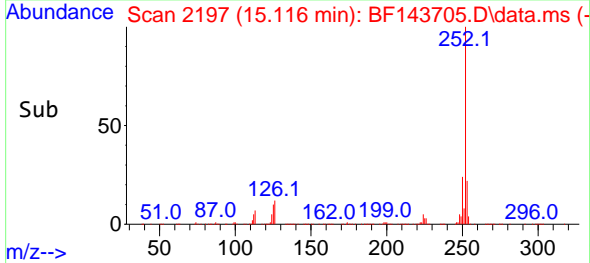
Tgt Ion:276 Resp: 273653
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.7 29.5
 277 25.9 20.2 30.2

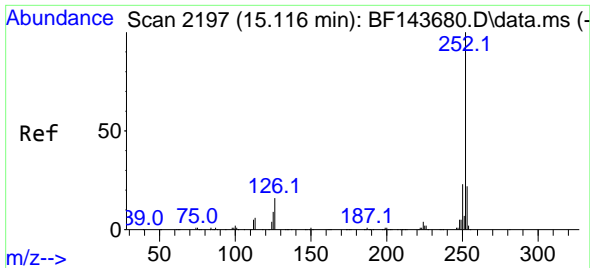


#88
 Benzo(b)fluoranthene
 Concen: 71.812 ng
 RT: 15.116 min Scan# 2197
 Delta R.T. 0.029 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion:252 Resp: 460684
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.0 25.4
 125 9.9 7.4 11.0

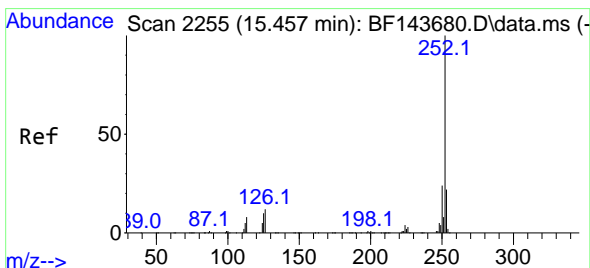
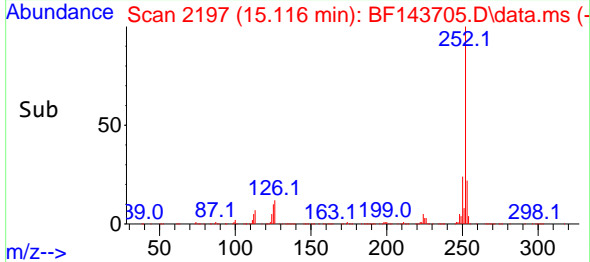
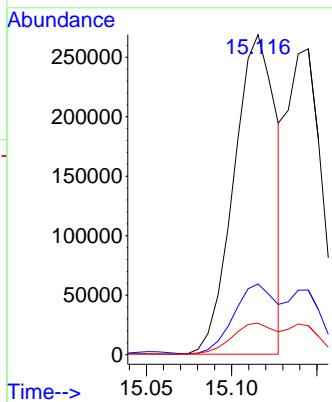
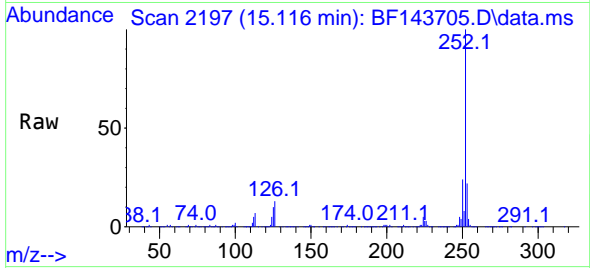




#89
 Benzo(k)fluoranthene
 Concen: 79.569 ng
 RT: 15.116 min Scan# 2197
 Delta R.T. -0.000 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

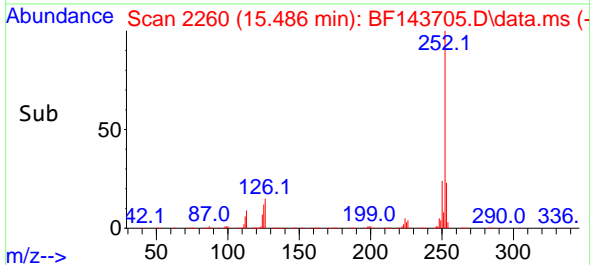
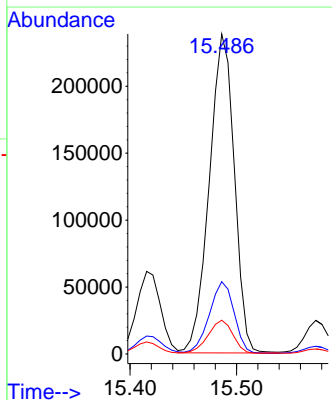
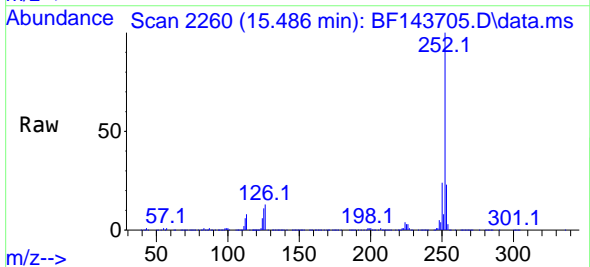
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS

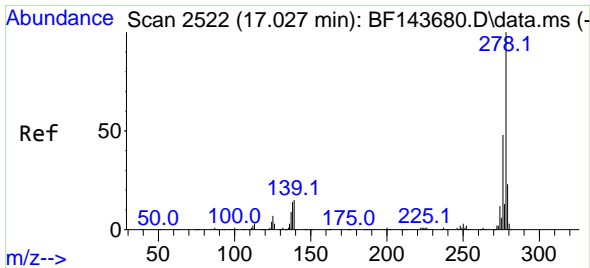
Tgt Ion:252 Resp: 460684
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.3 25.9
 125 9.9 7.3 10.9



#90
 Benzo(a)pyrene
 Concen: 69.057 ng
 RT: 15.486 min Scan# 2260
 Delta R.T. 0.029 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

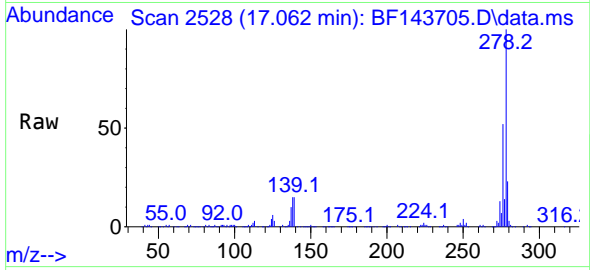
Tgt Ion:252 Resp: 389197
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.0
 125 10.5 8.2 12.4



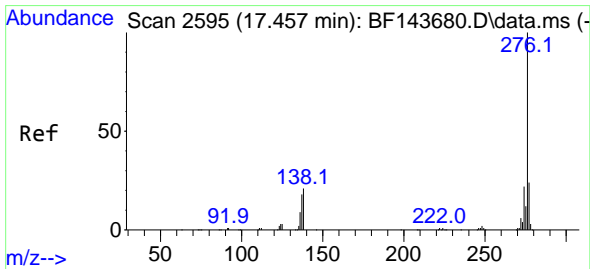
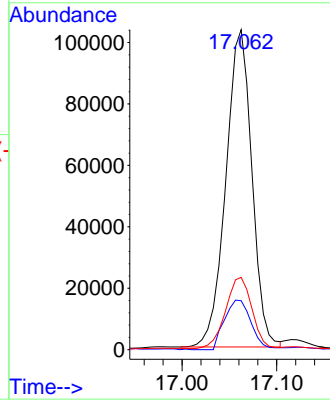
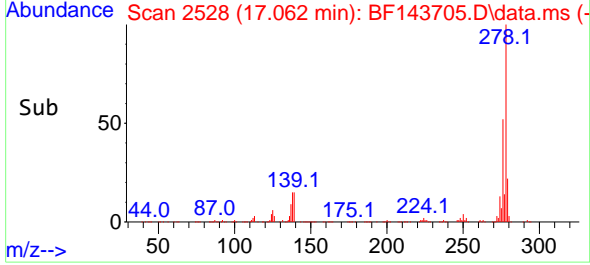


#91
 Dibenzo(a,h)anthracene
 Concen: 32.362 ng
 RT: 17.062 min Scan# 2601
 Delta R.T. 0.035 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33

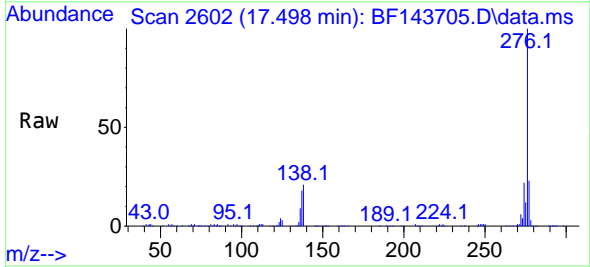
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-258MS



Tgt Ion:278 Resp: 197473
 Ion Ratio Lower Upper
 278 100
 139 15.3 12.2 18.4
 279 22.6 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 35.997 ng
 RT: 17.498 min Scan# 2602
 Delta R.T. 0.041 min
 Lab File: BF143705.D
 Acq: 11 Sep 2025 14:33



Tgt Ion:276 Resp: 205457
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.2 28.8
 138 21.1 17.0 25.4

