

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111225\
 Data File : BF144233.D
 Acq On : 12 Nov 2025 17:21
 Operator : RC/JU
 Sample : PB170473BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

Quant Time: Nov 13 10:40:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	53265	20.000	ng	0.00	
21) Naphthalene-d8	8.151	136	208695	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.910	164	114165	20.000	ng	0.00	
64) Phenanthrene-d10	11.398	188	198802	20.000	ng	0.00	
76) Chrysene-d12	14.051	240	102221	20.000	ng	# 0.00	
86) Perylene-d12	15.527	264	129703	20.000	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	343236	100.839	ng	0.01	
7) Phenol-d6	6.504	99	394085	102.180	ng	0.00	
23) Nitrobenzene-d5	7.434	82	258008	71.402	ng	0.00	
42) 2,4,6-Tribromophenol	10.704	330	145604	101.633	ng	0.00	
45) 2-Fluorobiphenyl	9.228	172	517969	67.009	ng	0.00	
79) Terphenyl-d14	12.986	244	516954	80.329	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.740	88	53216	37.816	ng	98	Qvalue
3) Pyridine	3.499	79	153754	39.163	ng	97	
4) n-Nitrosodimethylamine	3.452	42	89281	43.536	ng	92	
6) Aniline	6.534	93	173803	31.630	ng	95	
8) 2-Chlorophenol	6.657	128	130914	39.219	ng	99	
9) Benzaldehyde	6.422	77	81838	37.578	ng	97	
10) Phenol	6.516	94	177072	37.578	ng	92	
11) bis(2-Chloroethyl)ether	6.604	93	138516	40.342	ng	96	
12) 1,3-Dichlorobenzene	6.810	146	152477	37.018	ng	98	
13) 1,4-Dichlorobenzene	6.887	146	155672	37.724	ng	100	
14) 1,2-Dichlorobenzene	7.040	146	150419	38.030	ng	99	
15) Benzyl Alcohol	7.010	79	127042	41.600	ng	99	
16) 2,2'-oxybis(1-Chloropr...	7.140	45	282689	44.708	ng	98	
17) 2-Methylphenol	7.122	107	107951	40.651	ng	99	
18) Hexachloroethane	7.381	117	51302	37.420	ng	99	
19) n-Nitroso-di-n-propyla...	7.281	70	96758	38.110	ng	94	
20) 3+4-Methylphenols	7.275	107	117653	37.584	ng	99	
22) Acetophenone	7.281	105	163610	36.545	ng	94	
24) Nitrobenzene	7.451	77	151558	38.630	ng	99	
25) Isophorone	7.693	82	279013	40.822	ng	99	
26) 2-Nitrophenol	7.769	139	78013	40.169	ng	97	
27) 2,4-Dimethylphenol	7.804	122	125903	43.252	ng	98	
28) bis(2-Chloroethoxy)met...	7.898	93	174948	40.989	ng	98	
29) 2,4-Dichlorophenol	8.010	162	121626	36.252	ng	98	
30) 1,2,4-Trichlorobenzene	8.093	180	129412	37.564	ng	95	
31) Naphthalene	8.175	128	363061	36.572	ng	99	
32) Benzoic acid	7.934	122	87856	41.174	ng	94	
33) 4-Chloroaniline	8.222	127	79741	22.024	ng	98	
34) Hexachlorobutadiene	8.287	225	88244	33.987	ng	99	
35) Caprolactam	8.598	113	25730	27.992	ng	94	
36) 4-Chloro-3-methylphenol	8.704	107	118084	39.272	ng	97	
37) 2-Methylnaphthalene	8.863	142	226902	34.185	ng	100	
38) 1-Methylnaphthalene	8.963	142	231287	36.114	ng	100	
40) 1,2,4,5-Tetrachloroben...	9.034	216	136585	36.505	ng	98	
41) Hexachlorocyclopentadiene	9.016	237	117926	80.491	ng	97	
43) 2,4,6-Trichlorophenol	9.145	196	95293	37.420	ng	99	

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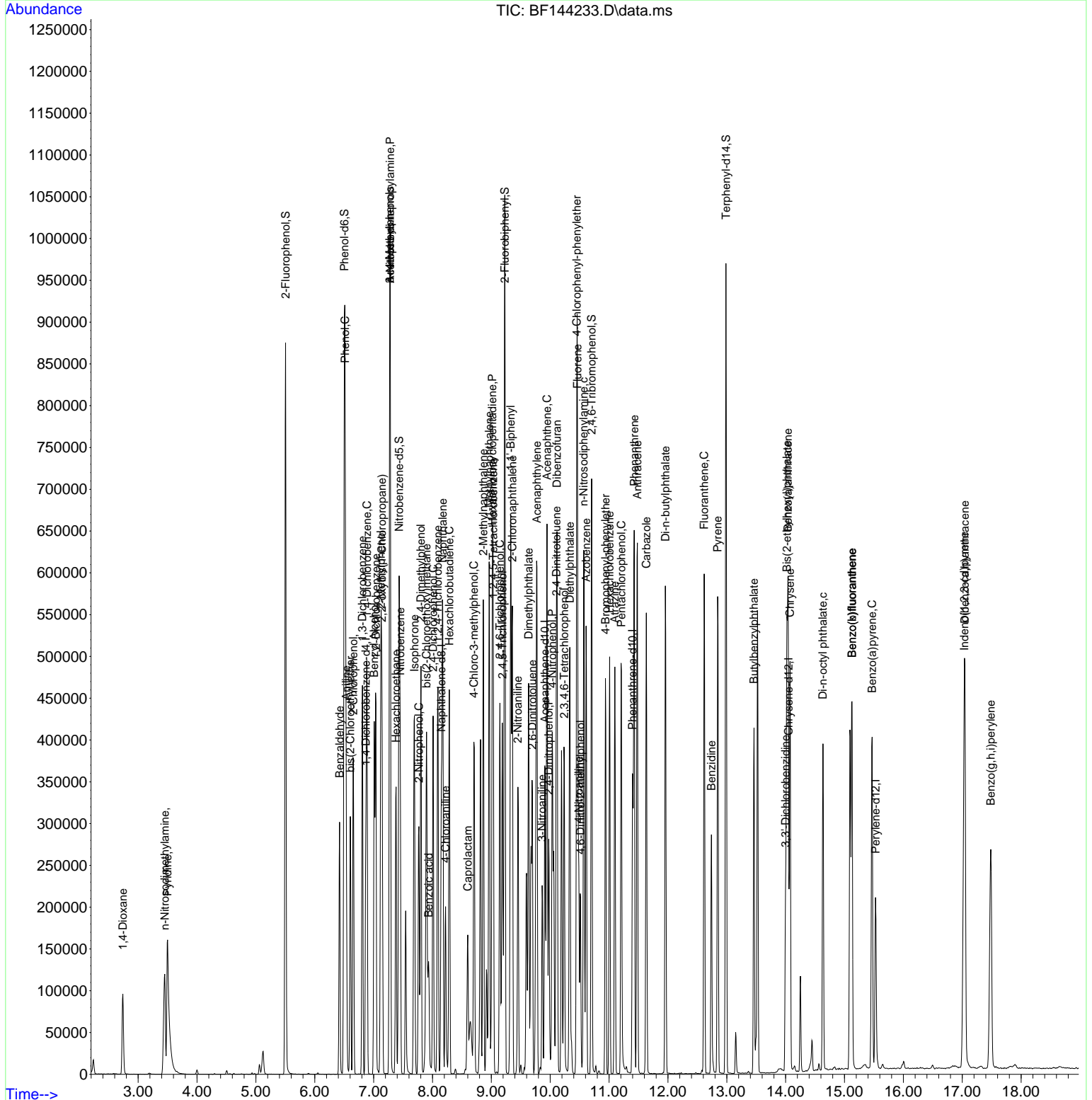
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44) 2,4,5-Trichlorophenol	9.187	196	101130	36.847	ng	98
46) 1,1'-Biphenyl	9.328	154	307742	38.617	ng	99
47) 2-Chloronaphthalene	9.357	162	257832	37.929	ng	98
48) 2-Nitroaniline	9.451	65	83370	42.506	ng	98
49) Acenaphthylene	9.775	152	394409	42.577	ng	100
50) Dimethylphthalate	9.634	163	309138	40.874	ng	98
51) 2,6-Dinitrotoluene	9.698	165	64785	42.314	ng	99
52) Acenaphthene	9.945	154	220212	35.549	ng	100
53) 3-Nitroaniline	9.863	138	48154	28.772	ng	98
54) 2,4-Dinitrophenol	9.975	184	66219	71.625	ng	97
55) Dibenzofuran	10.116	168	321747	37.086	ng	99
56) 4-Nitrophenol	10.034	139	89353	73.805	ng	95
57) 2,4-Dinitrotoluene	10.104	165	84003	40.985	ng	93
58) Fluorene	10.463	166	249479	37.821	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	76894	39.598	ng	99
60) Diethylphthalate	10.334	149	280914	40.291	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	135604	36.090	ng	97
62) 4-Nitroaniline	10.486	138	65552	41.128	ng	92
63) Azobenzene	10.610	77	277717	42.800	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	48776	36.116	ng	98
66) n-Nitrosodiphenylamine	10.569	169	251635	39.355	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	93124	36.699	ng	96
68) Hexachlorobenzene	11.010	284	109416	36.608	ng	97
69) Atrazine	11.098	200	85252	41.925	ng	99
70) Pentachlorophenol	11.210	266	103514	69.550	ng	99
71) Phenanthrene	11.428	178	369076	37.288	ng	99
72) Anthracene	11.481	178	378469	37.604	ng	99
73) Carbazole	11.633	167	324324	37.896	ng	100
74) Di-n-butylphthalate	11.957	149	425741	41.150	ng	99
75) Fluoranthene	12.616	202	361607	35.366	ng	98
77) Benzidine	12.739	184	171107	56.590	ng	99
78) Pyrene	12.845	202	353534	42.894	ng	99
80) Butylbenzylphthalate	13.463	149	134916	47.230	ng	98
81) Benzo(a)anthracene	14.039	228	281576	39.744	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	64071	26.384	ng	99
83) Chrysene	14.074	228	258095	39.463	ng	99
84) Bis(2-ethylhexyl)phtha...	14.022	149	173549	44.381	ng	98
85) Di-n-octyl phthalate	14.633	149	259533	38.467	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	336289	36.119	ng	96
88) Benzo(b)fluoranthene	15.127	252	265651	36.026	ng	99
89) Benzo(k)fluoranthene	15.127	252	265651	38.489	ng	98
90) Benzo(a)pyrene	15.469	252	276461	40.640	ng	# 98
91) Dibenzo(a,h)anthracene	17.045	278	270948	36.236	ng	97
92) Benzo(g,h,i)perylene	17.486	276	272047	36.843	ng	96

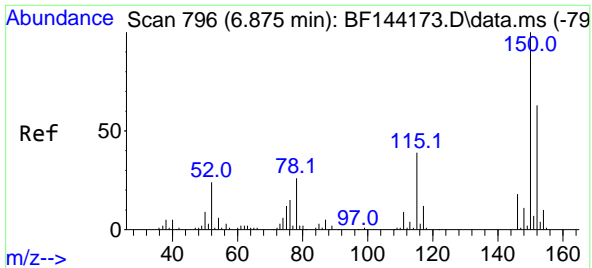
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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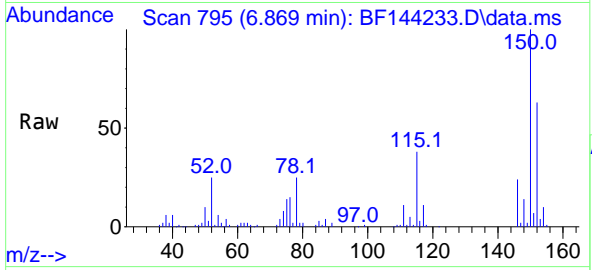
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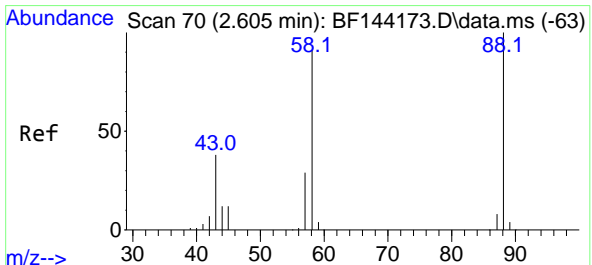
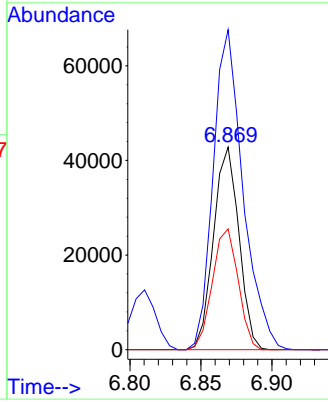
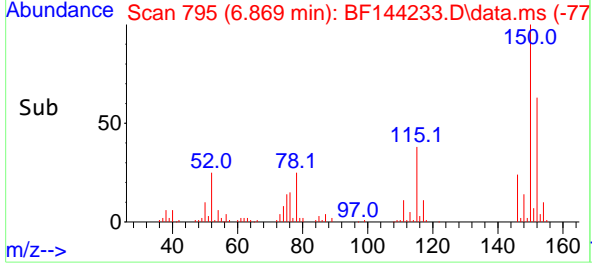


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

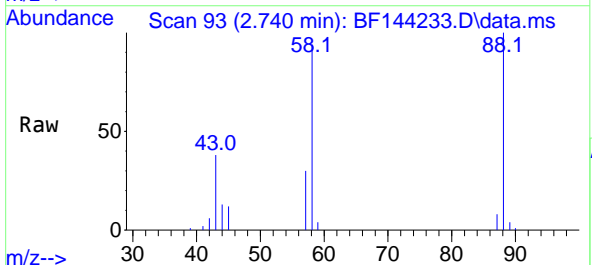
Instrument :
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 ClientSampleId :
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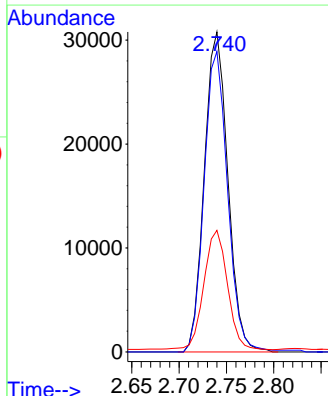
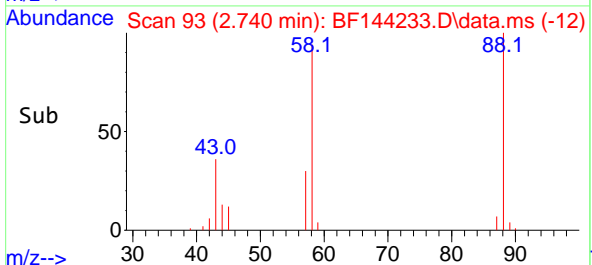
Tgt Ion:152 Resp: 53265
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.4 191.0
 115 59.6 49.5 74.3

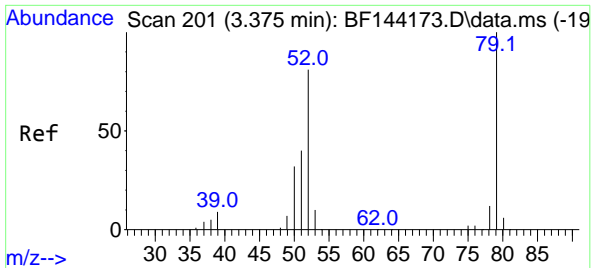


#2
 1,4-Dioxane
 Concen: 37.816 ng
 RT: 2.740 min Scan# 93
 Delta R.T. 0.124 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



Tgt Ion: 88 Resp: 53216
 Ion Ratio Lower Upper
 88 100
 58 93.8 73.1 109.7
 43 37.5 31.0 46.6



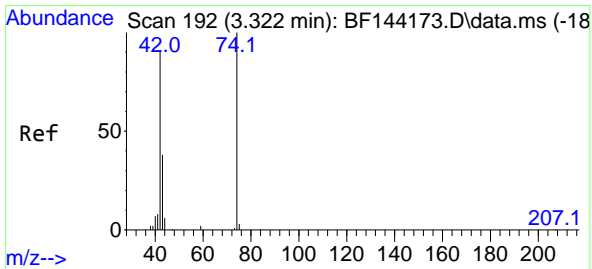
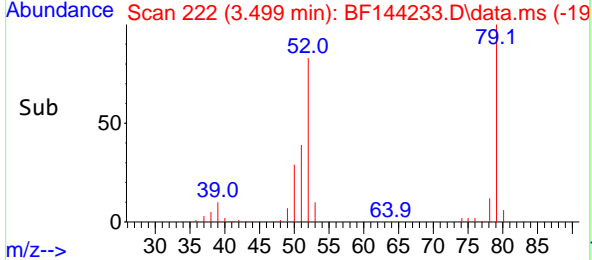
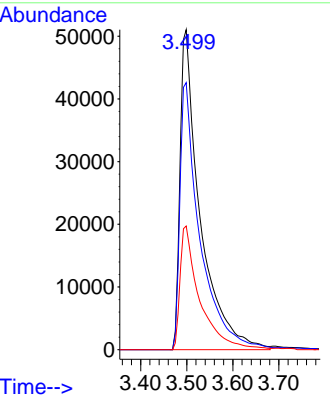
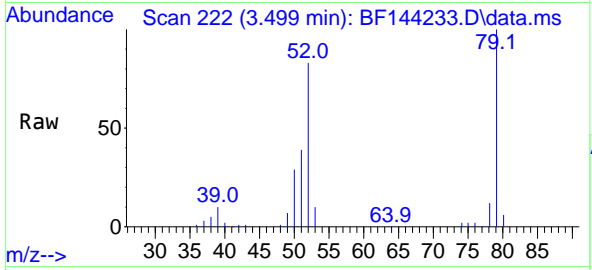


#3
 Pyridine
 Concen: 39.163 ng
 RT: 3.499 min Scan# 214
 Delta R.T. 0.088 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 Client Sample Id : PB170473BS

Tgt Ion: 79 Resp: 153754

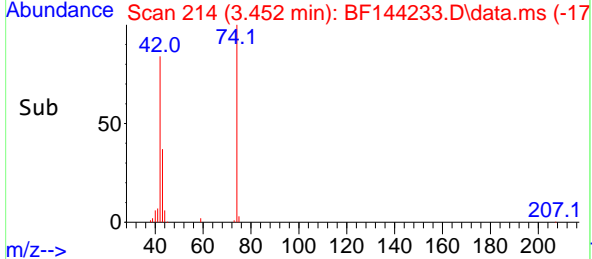
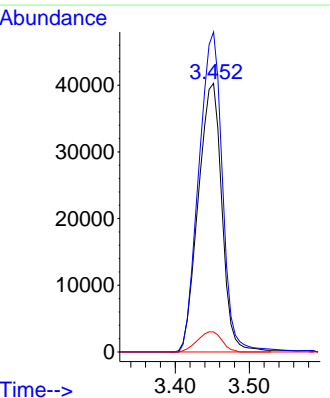
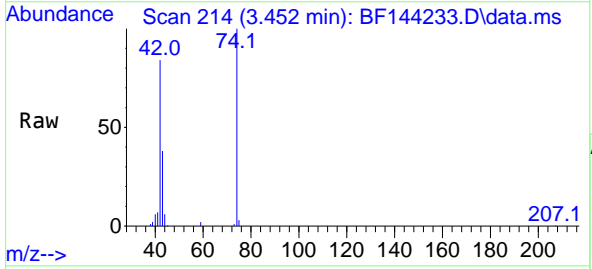
Ion	Ratio	Lower	Upper
79	100		
52	83.5	64.5	96.7
51	38.6	31.7	47.5

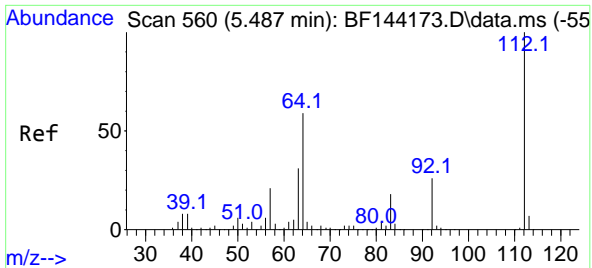


#4
 n-Nitrosodimethylamine
 Concen: 43.536 ng
 RT: 3.452 min Scan# 214
 Delta R.T. 0.106 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion: 42 Resp: 89281

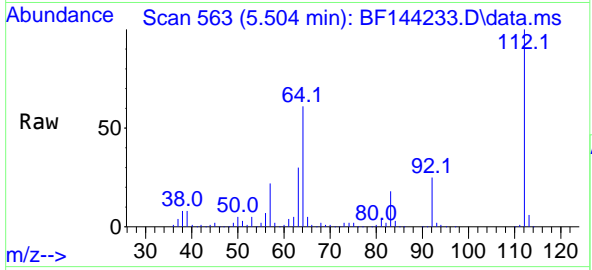
Ion	Ratio	Lower	Upper
42	100		
74	119.1	88.2	132.4
44	7.4	5.7	8.5





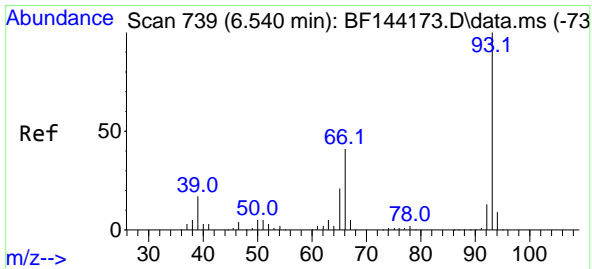
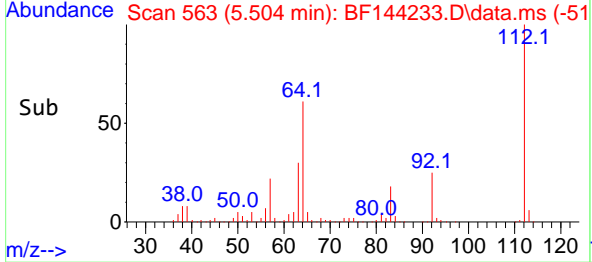
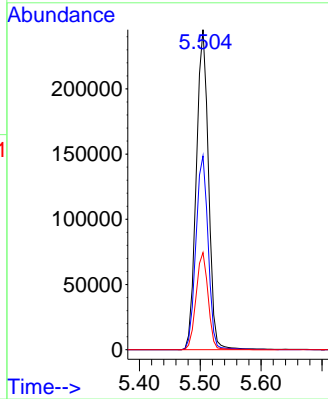
#5
 2-Fluorophenol
 Concen: 100.839 ng
 RT: 5.504 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: BF144233.D
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Instrument :
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 ClientSampleId :
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Tgt Ion:112 Resp: 343236

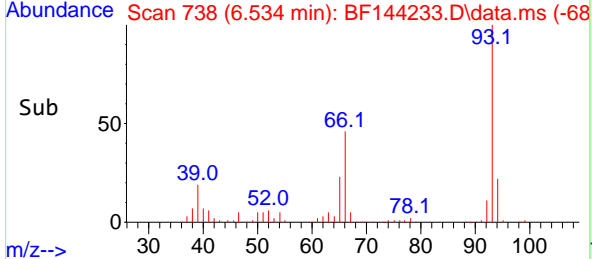
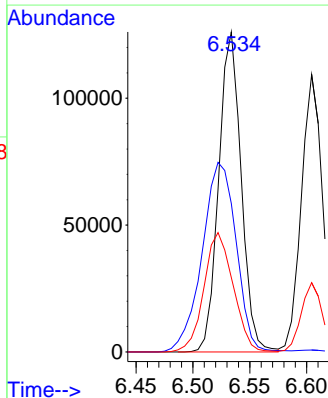
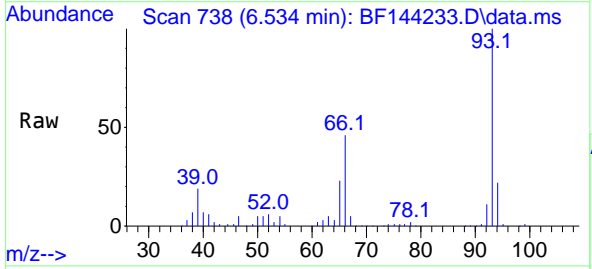
Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.2	70.8
63	30.3	24.4	36.6

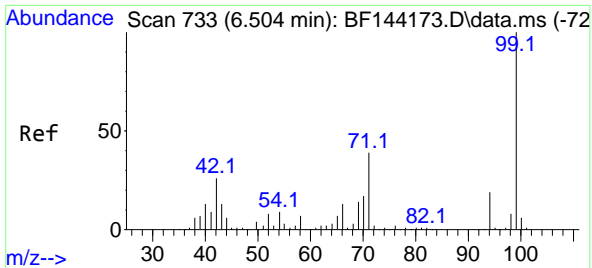


#6
 Aniline
 Concen: 31.630 ng
 RT: 6.534 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion: 93 Resp: 173803

Ion	Ratio	Lower	Upper
93	100		
66	46.4	34.3	51.5
65	23.2	16.9	25.3

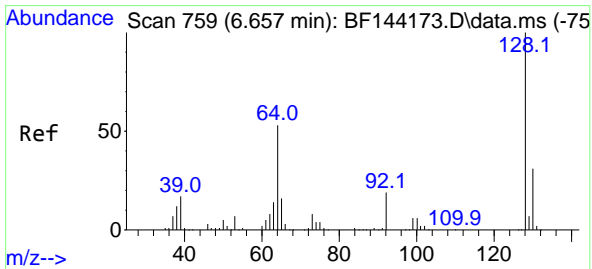
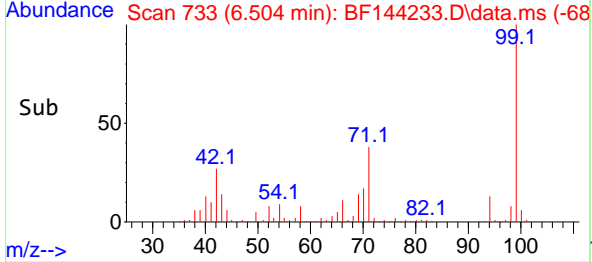
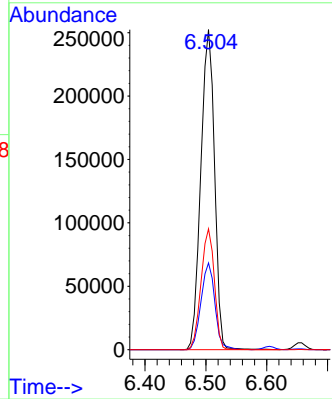
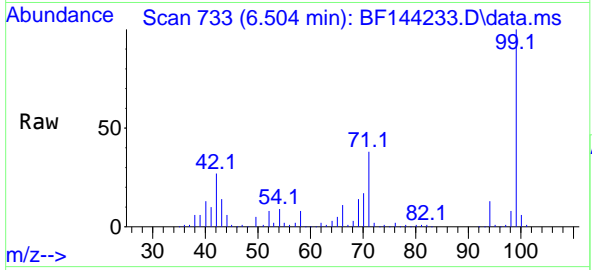




#7
Phenol-d6
Concen: 102.180 ng
RT: 6.504 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF144233.D
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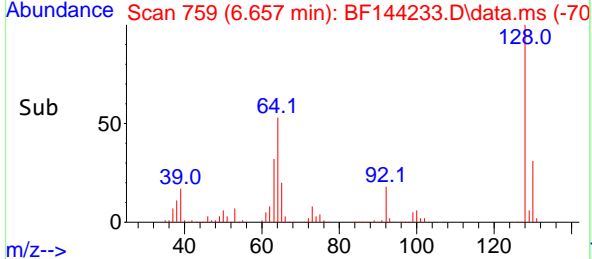
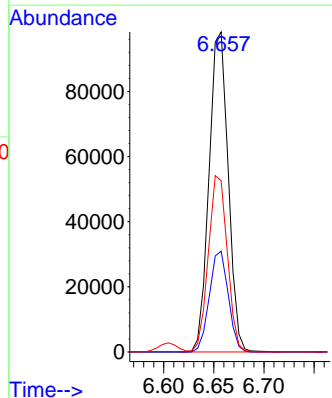
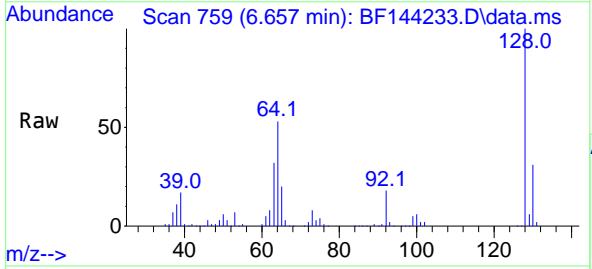
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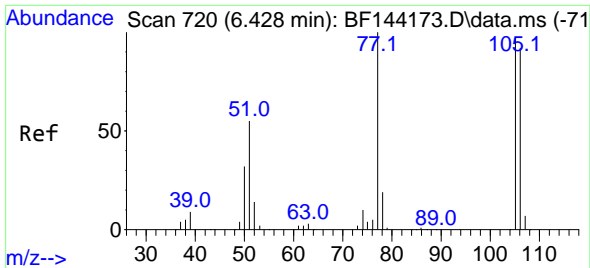
Tgt Ion: 99 Resp: 394085
Ion Ratio Lower Upper
99 100
42 27.1 20.9 31.3
71 37.7 31.4 47.2



#8
2-Chlorophenol
Concen: 39.219 ng
RT: 6.657 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF144233.D
Acq: 12 Nov 2025 17:21

Tgt Ion:128 Resp: 130914
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 53.5 33.2 73.2

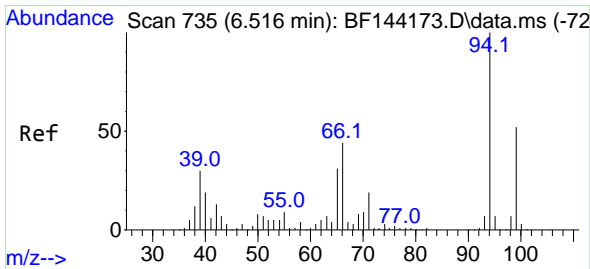
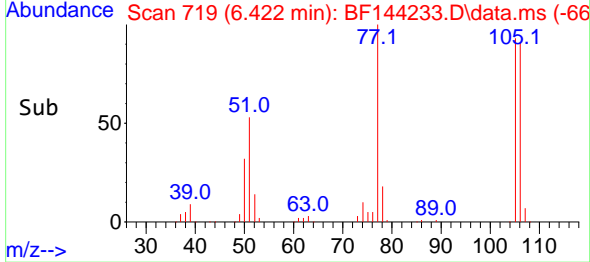
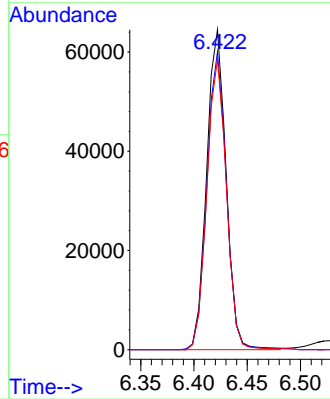
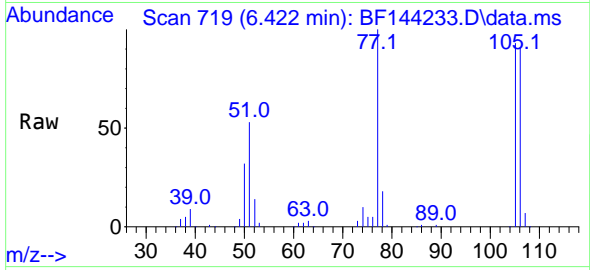




#9
Benzaldehyde
Concen: 37.578 ng
RT: 6.422 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF144233.D
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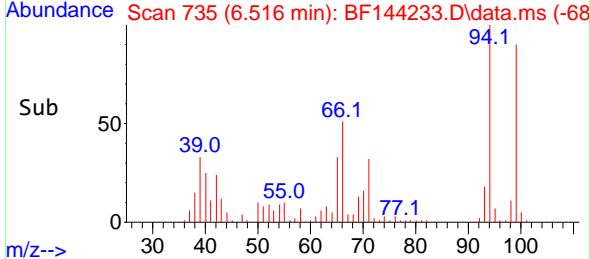
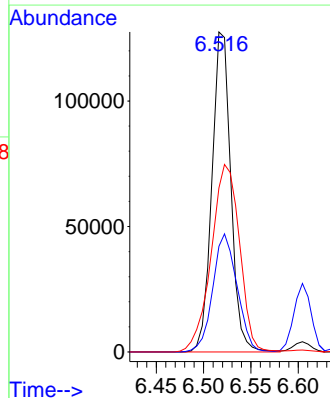
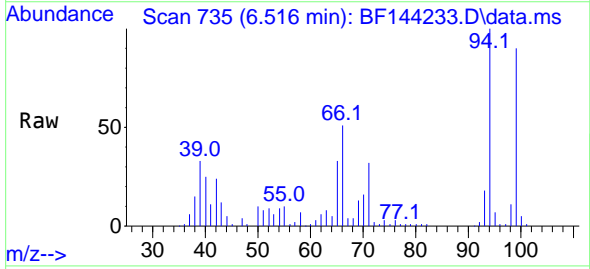
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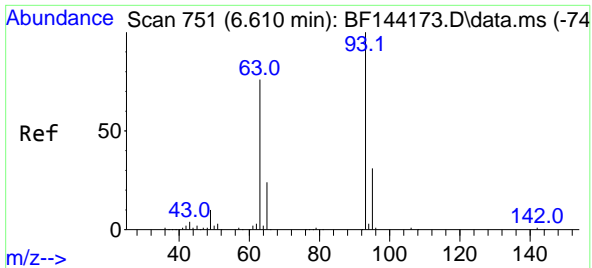
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Ion Ratio Lower Upper
77 100
105 93.1 77.2 117.2
106 90.7 72.2 112.2



#10
Phenol
Concen: 37.578 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144233.D
Acq: 12 Nov 2025 17:21

Tgt Ion: 94 Resp: 177072
Ion Ratio Lower Upper
94 100
65 33.0 10.8 50.8
66 51.2 24.3 64.3



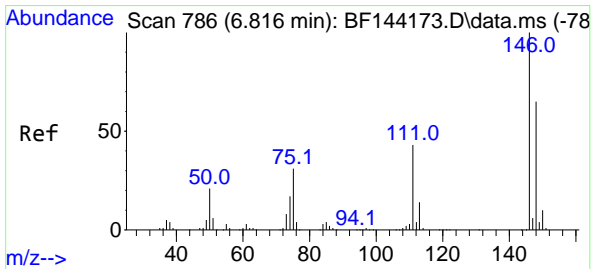
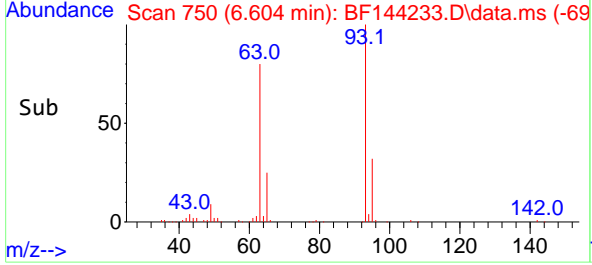
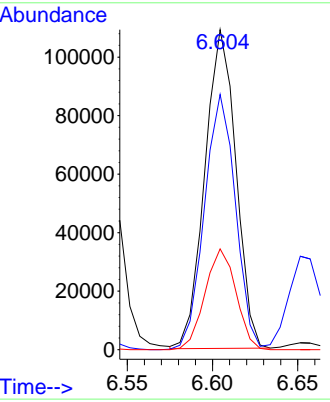
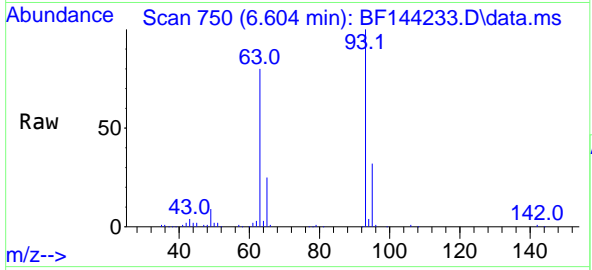


#11
 bis(2-Chloroethyl)ether
 Concen: 40.342 ng
 RT: 6.604 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 ClientSampleId : PB170473BS

Tgt Ion: 93 Resp: 138516

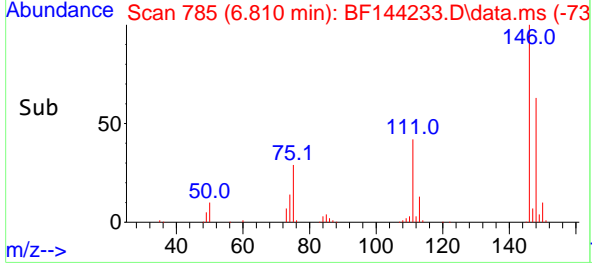
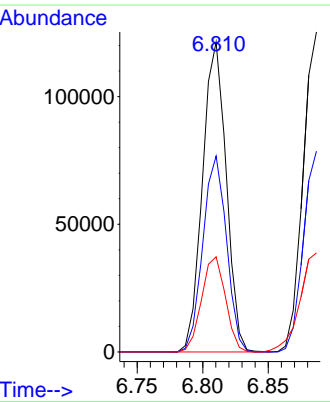
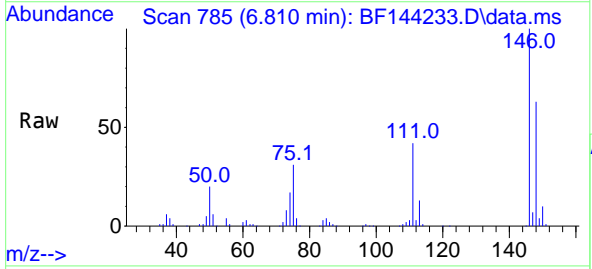
Ion	Ratio	Lower	Upper
93	100		
63	79.8	55.2	95.2
95	31.5	11.2	51.2

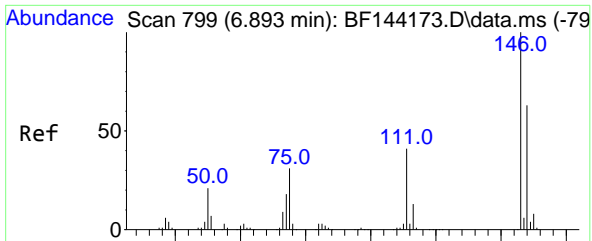


#12
 1,3-Dichlorobenzene
 Concen: 37.018 ng
 RT: 6.810 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion: 146 Resp: 152477

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	30.7	25.0	37.4





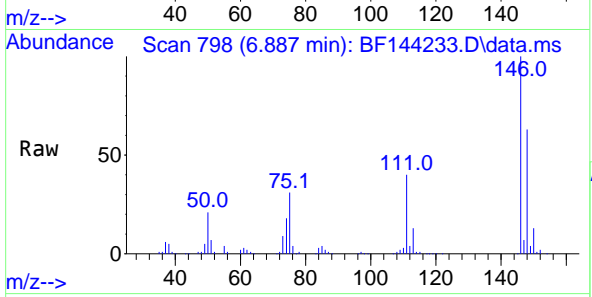
#13
 1,4-Dichlorobenzene
 Concen: 37.724 ng
 RT: 6.887 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :

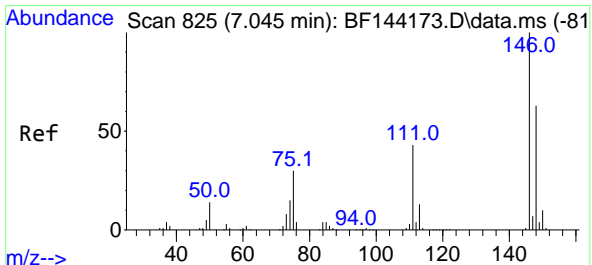
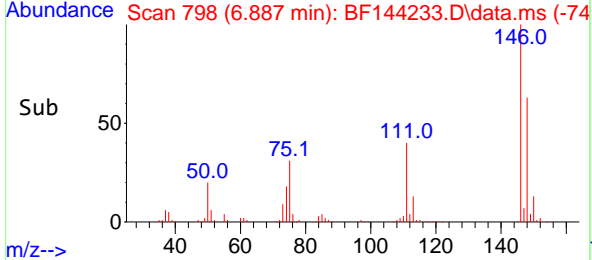
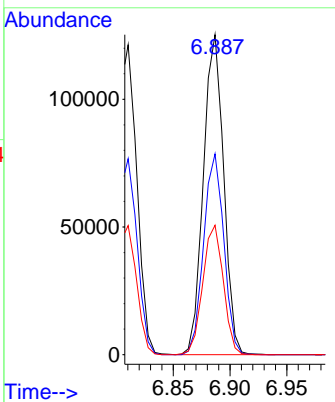
BNA_F

ClientSampleId :

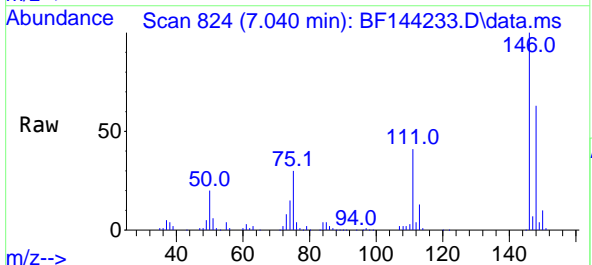
PB170473BS



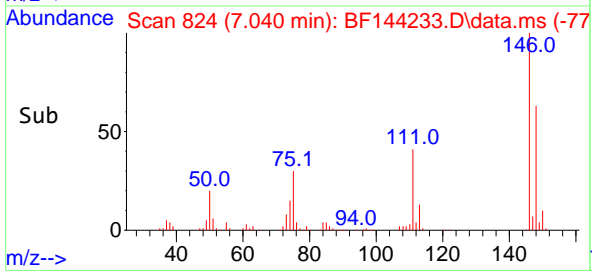
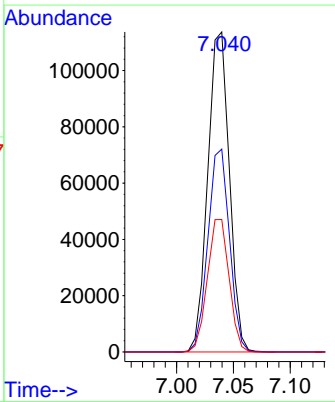
Tgt Ion:146 Resp: 155672
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.2
 111 40.5 32.6 48.8

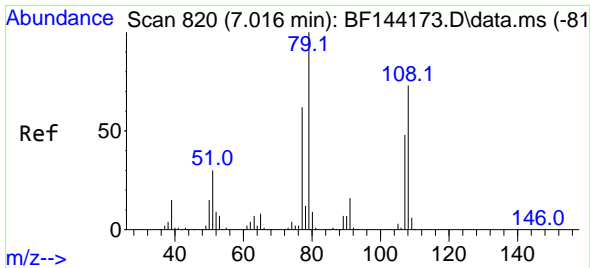


#14
 1,2-Dichlorobenzene
 Concen: 38.030 ng
 RT: 7.040 min Scan# 824
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



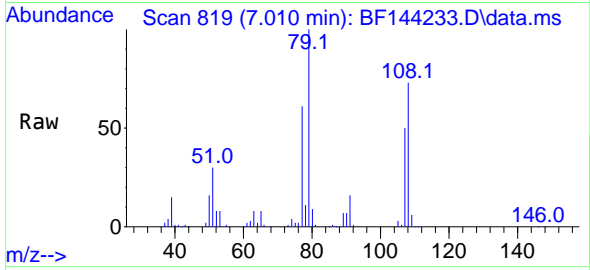
Tgt Ion:146 Resp: 150419
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.7 76.1
 111 41.4 34.2 51.4



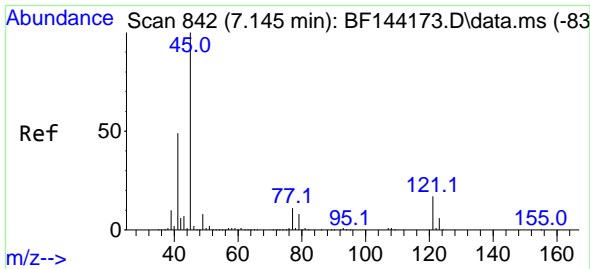
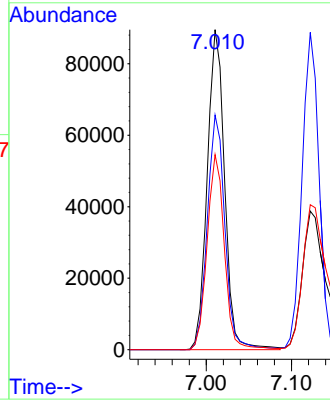
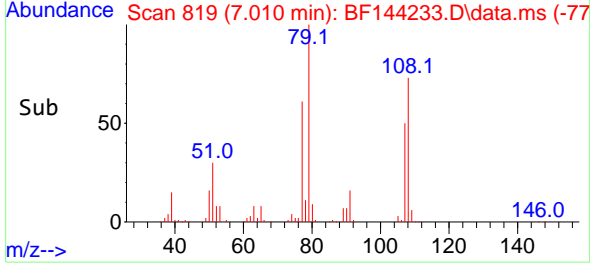


#15
 Benzyl Alcohol
 Concen: 41.600 ng
 RT: 7.010 min Scan# 819
 Delta R.T. -0.012 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

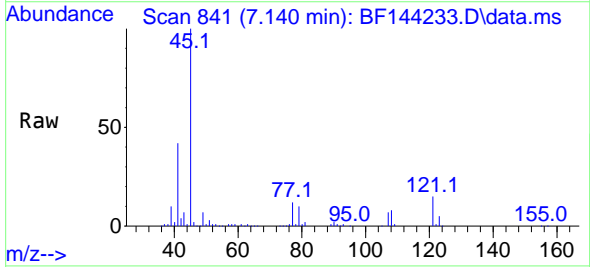
Instrument : BNA_F
 ClientSampleId : PB170473BS



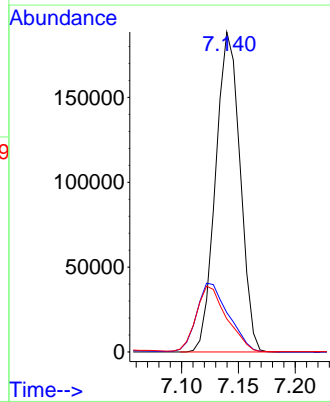
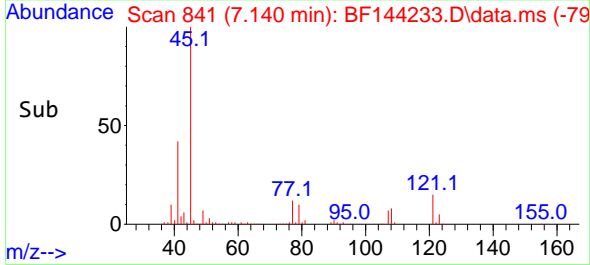
Tgt Ion: 79 Resp: 127042
 Ion Ratio Lower Upper
 79 100
 108 73.3 58.2 87.4
 77 60.9 49.9 74.9

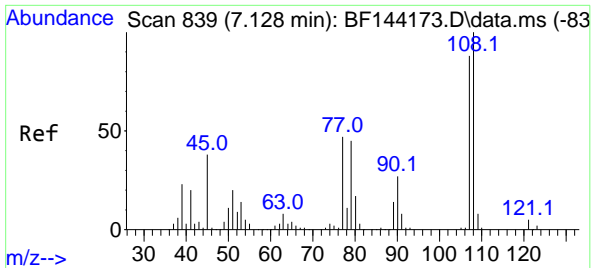


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 44.708 ng
 RT: 7.140 min Scan# 841
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



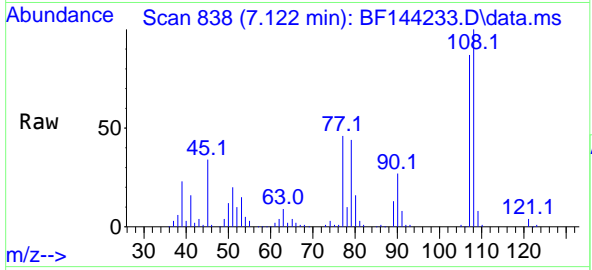
Tgt Ion: 45 Resp: 282689
 Ion Ratio Lower Upper
 45 100
 77 12.3 0.0 31.8
 79 10.3 0.0 29.1





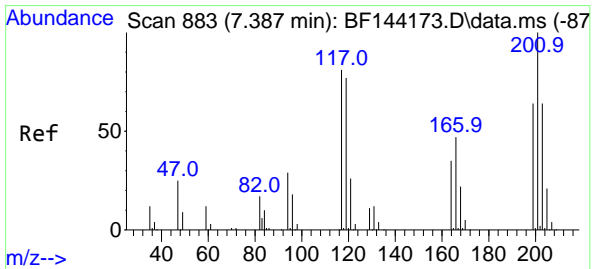
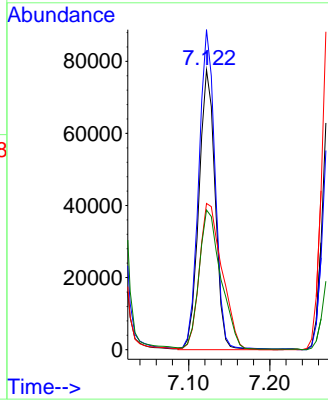
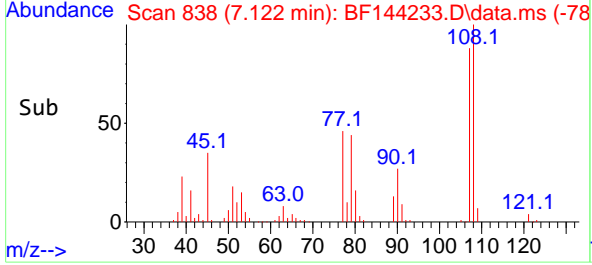
#17
 2-Methylphenol
 Concen: 40.651 ng
 RT: 7.122 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

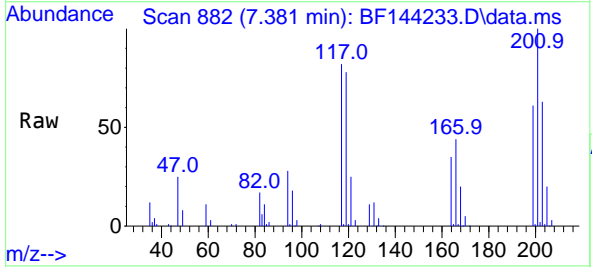


Tgt Ion:107 Resp: 107951

Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.0	136.4
77	52.2	42.7	64.1
79	49.9	41.4	62.2

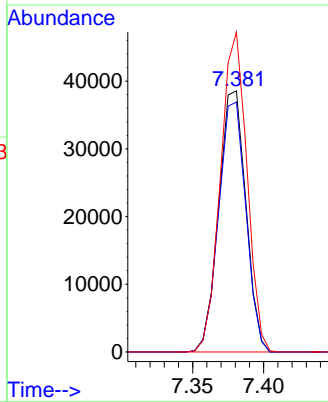
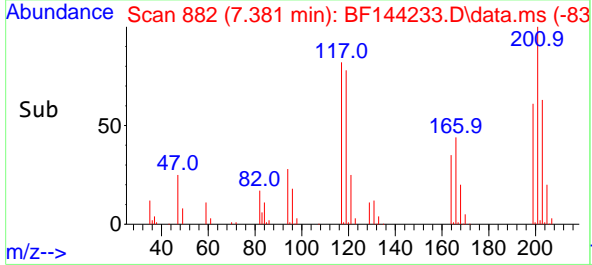


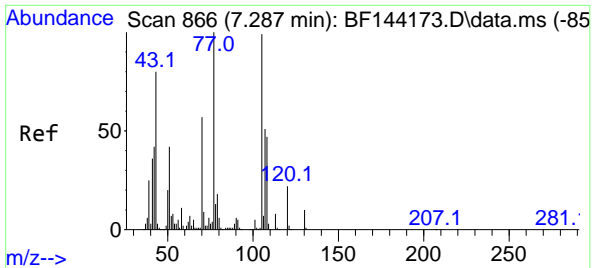
#18
 Hexachloroethane
 Concen: 37.420 ng
 RT: 7.381 min Scan# 882
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



Tgt Ion:117 Resp: 51302

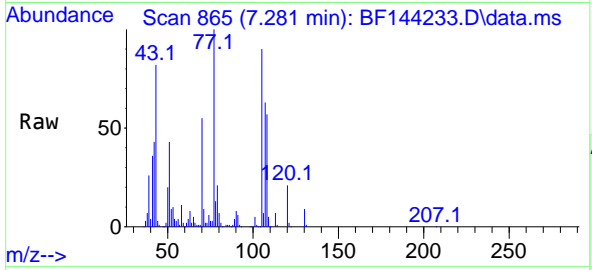
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	122.5	98.9	148.3





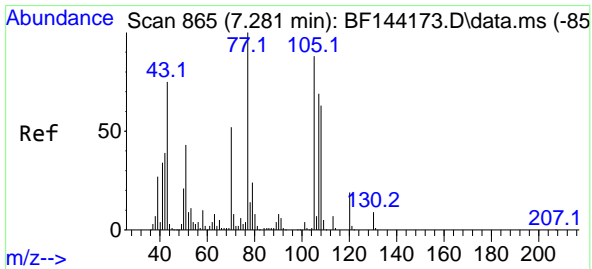
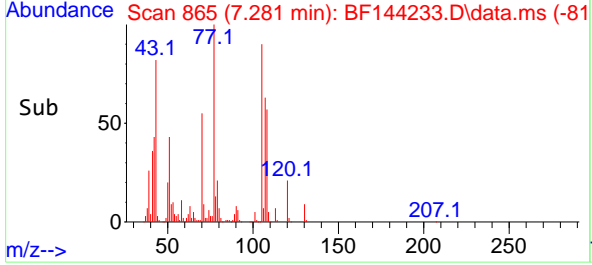
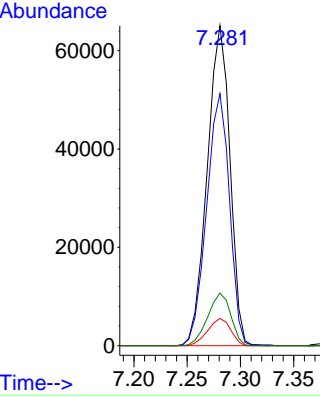
#19
 n-Nitroso-di-n-propylamine
 Concen: 38.110 ng
 RT: 7.281 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

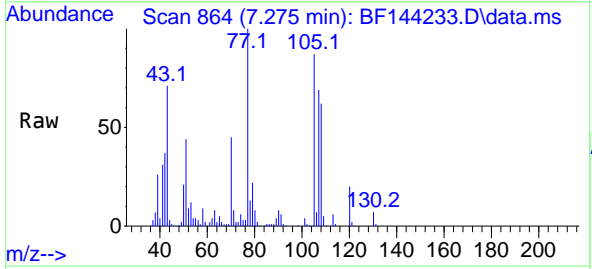


Tgt Ion: 70 Resp: 96758

Ion	Ratio	Lower	Upper
70	100		
42	78.7	58.3	87.5
101	8.5	7.0	10.6
130	16.5	14.4	21.6

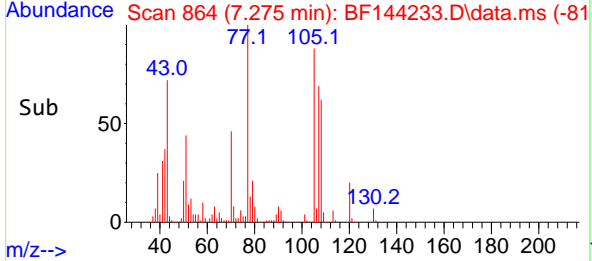
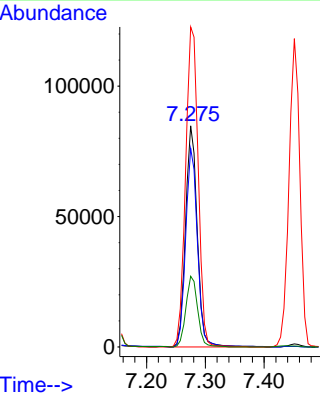


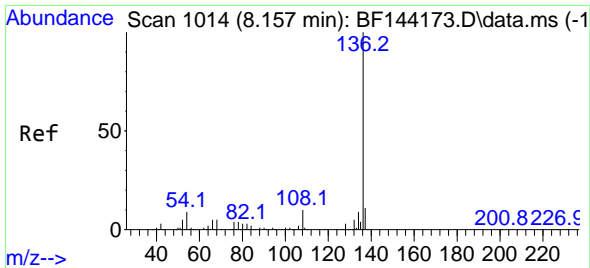
#20
 3+4-Methylphenols
 Concen: 37.584 ng
 RT: 7.275 min Scan# 864
 Delta R.T. -0.012 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



Tgt Ion: 107 Resp: 117653

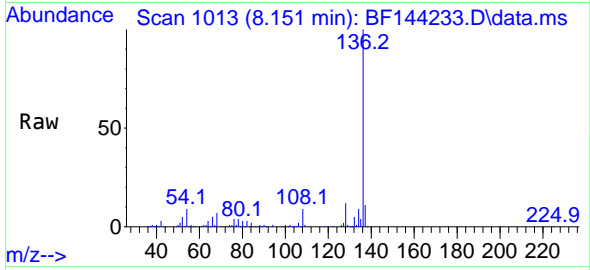
Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.2	110.2
77	144.7	123.9	163.9
79	32.0	14.2	54.2



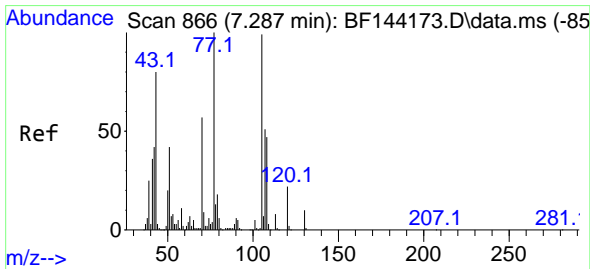
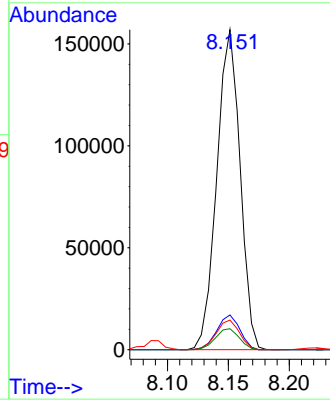
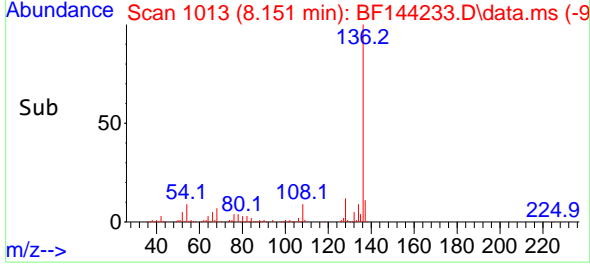


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.151 min Scan# 1014
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

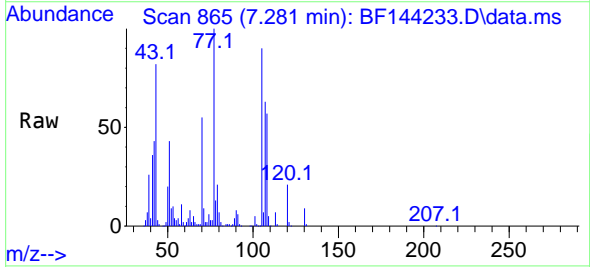
Instrument : BNA_F
 ClientSampleId : PB170473BS



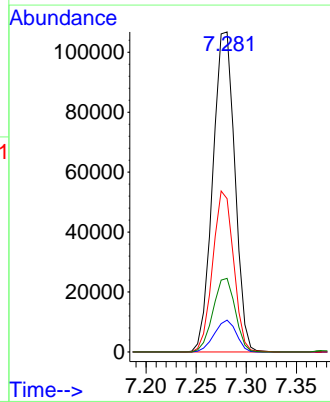
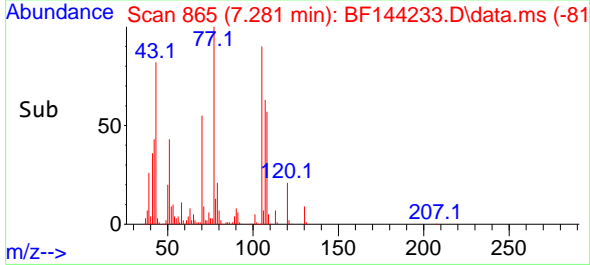
Tgt Ion:136 Resp: 208695
 Ion Ratio Lower Upper
 136 100
 137 10.8 8.6 13.0
 54 9.2 7.0 10.6
 68 6.6 4.3 6.5#

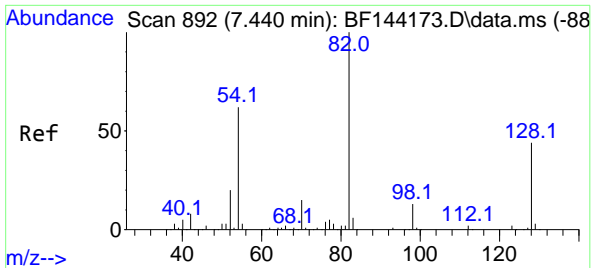


#22
 Acetophenone
 Concen: 36.545 ng
 RT: 7.281 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



Tgt Ion:105 Resp: 163610
 Ion Ratio Lower Upper
 105 100
 71 10.0 7.2 10.8
 51 47.9 34.0 51.0
 120 23.0 17.8 26.6



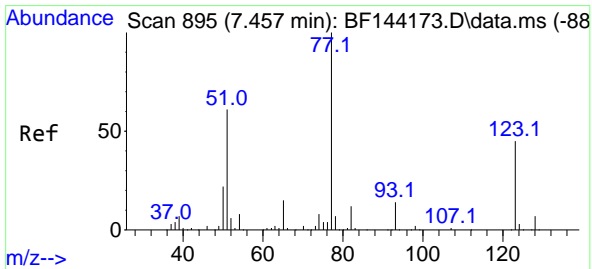
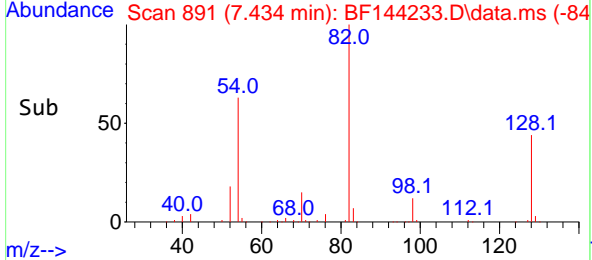
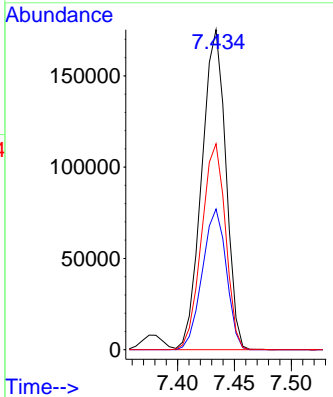
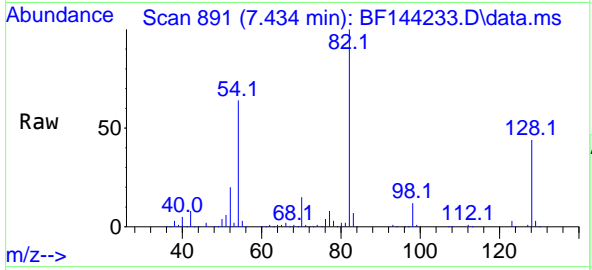


#23
 Nitrobenzene-d5
 Concen: 71.402 ng
 RT: 7.434 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 Client Sample Id : PB170473BS

Tgt Ion: 82 Resp: 258008

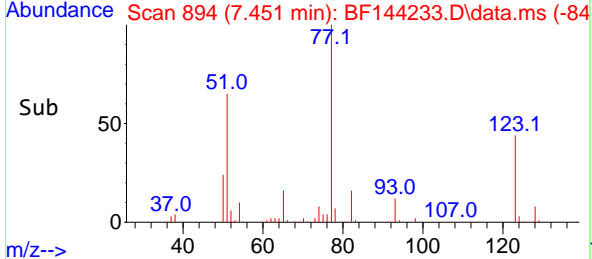
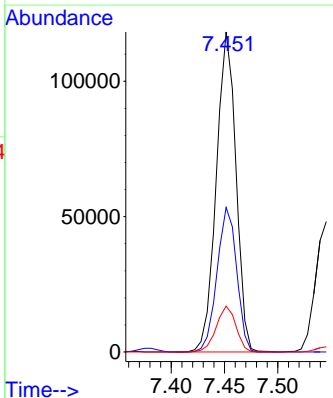
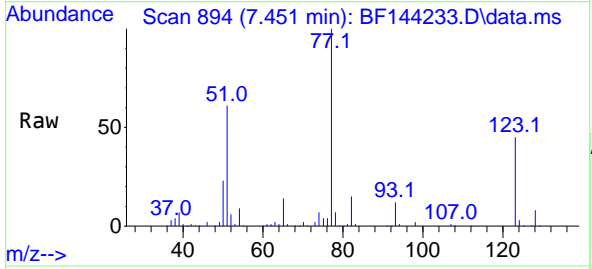
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.7	52.1
54	64.4	49.5	74.3

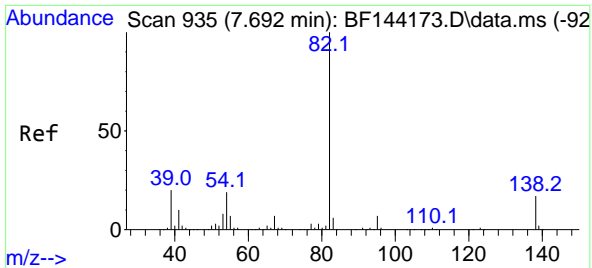


#24
 Nitrobenzene
 Concen: 38.630 ng
 RT: 7.451 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion: 77 Resp: 151558

Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.8	53.8
65	14.3	12.2	18.2



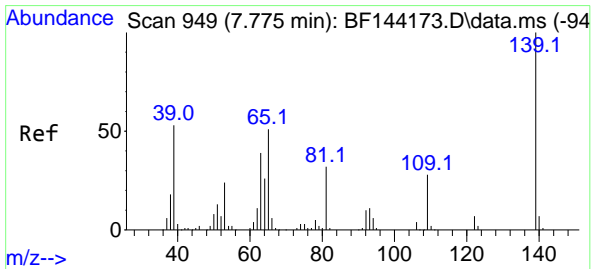
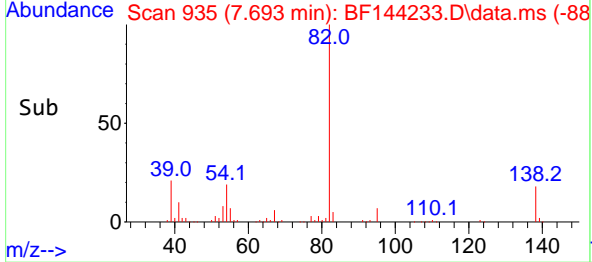
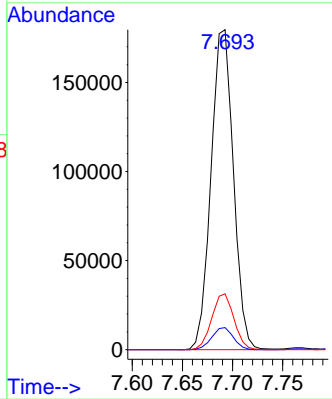
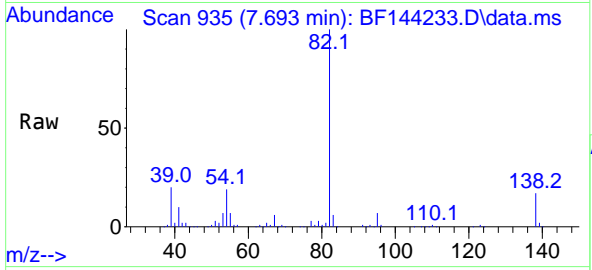


#25
 Isophorone
 Concen: 40.822 ng
 RT: 7.693 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 ClientSampleId : PB170473BS

Tgt Ion: 82 Resp: 279013

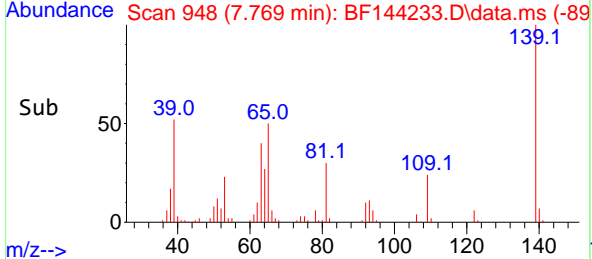
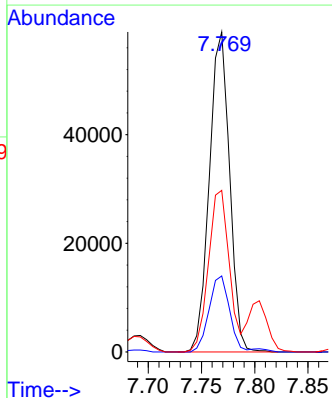
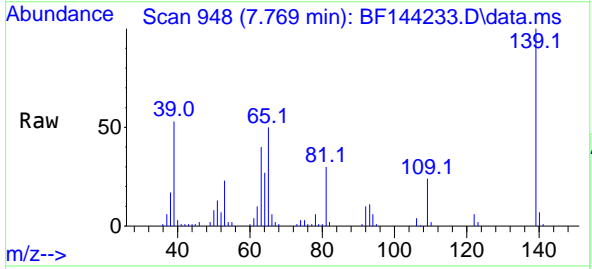
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	17.4	13.7	20.5

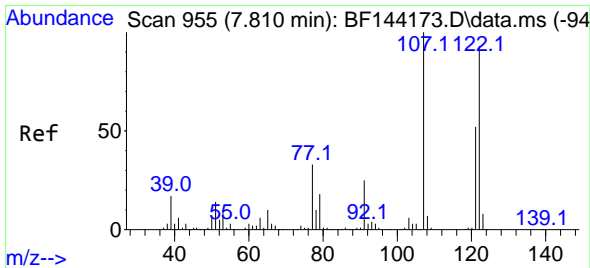


#26
 2-Nitrophenol
 Concen: 40.169 ng
 RT: 7.769 min Scan# 948
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion: 139 Resp: 78013

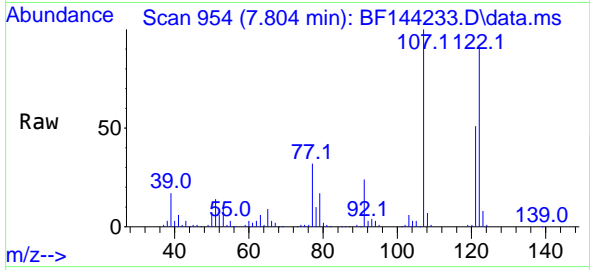
Ion	Ratio	Lower	Upper
139	100		
109	23.8	22.2	33.2
65	50.5	40.7	61.1



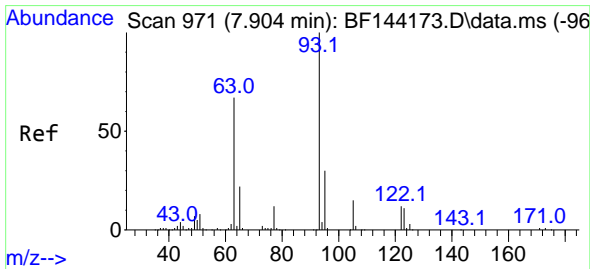
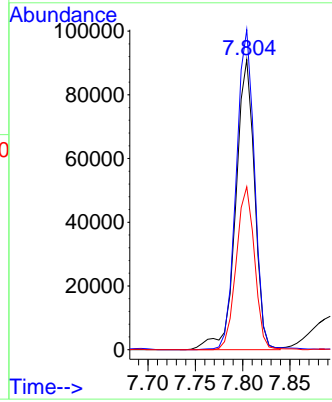
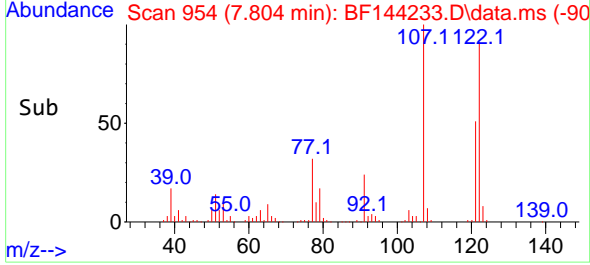


#27
 2,4-Dimethylphenol
 Concen: 43.252 ng
 RT: 7.804 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

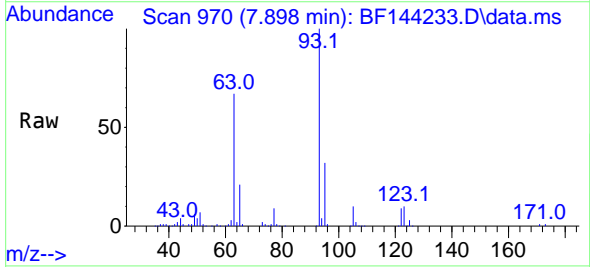
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



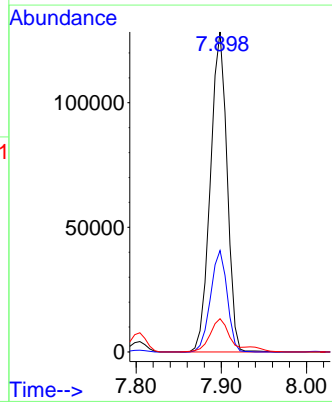
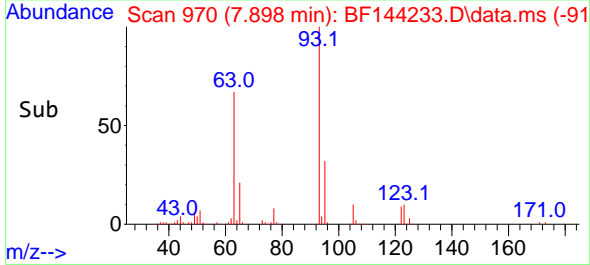
Tgt Ion:122 Resp: 125903
 Ion Ratio Lower Upper
 122 100
 107 110.3 86.2 129.4
 121 56.2 44.6 66.8

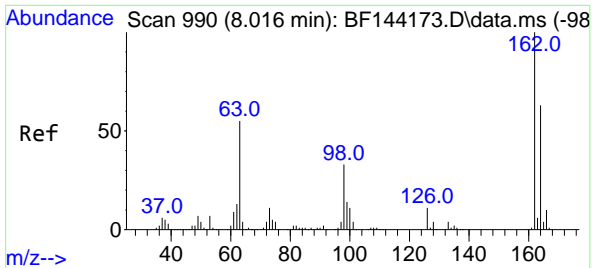


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.989 ng
 RT: 7.898 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



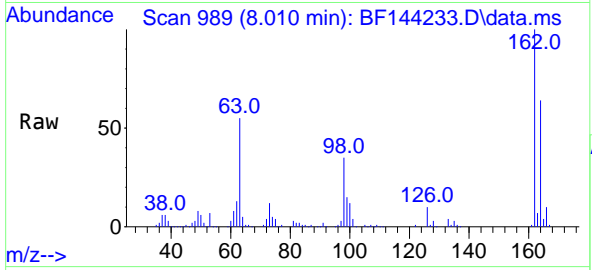
Tgt Ion: 93 Resp: 174948
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.2 36.4
 123 10.4 9.0 13.4



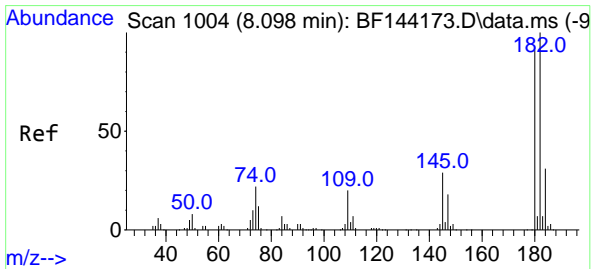
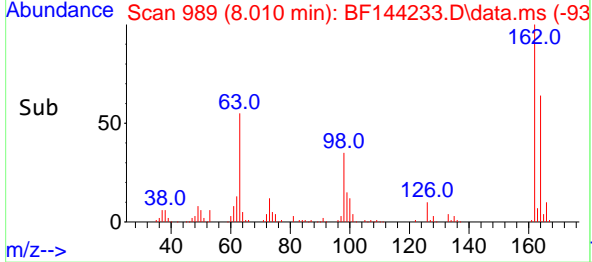
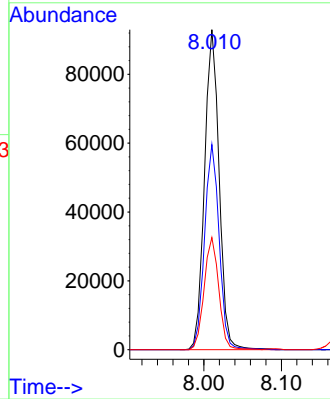


#29
 2,4-Dichlorophenol
 Concen: 36.252 ng
 RT: 8.010 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

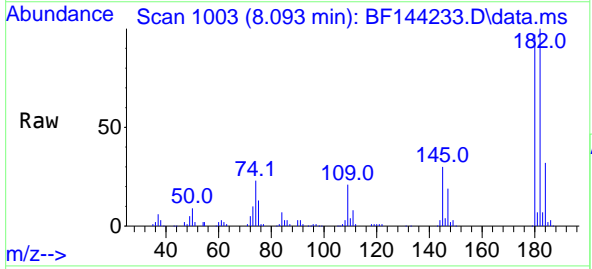
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



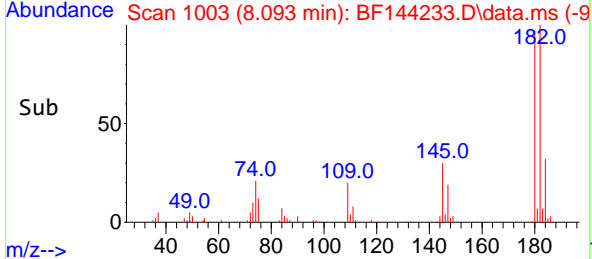
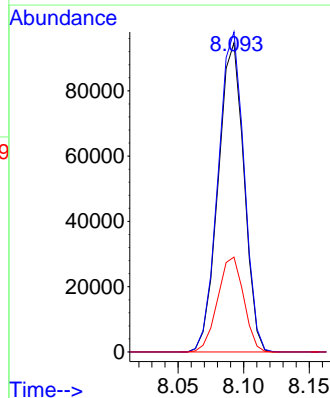
Tgt Ion:162 Resp: 121626
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.9 82.9
 98 35.0 13.3 53.3

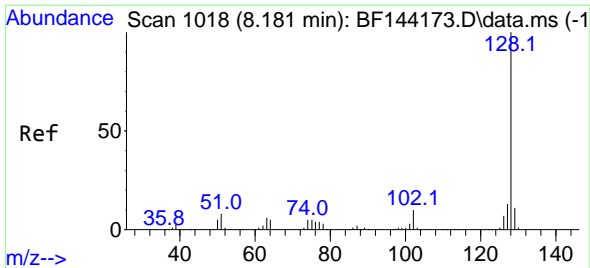


#30
 1,2,4-Trichlorobenzene
 Concen: 37.564 ng
 RT: 8.093 min Scan# 1003
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



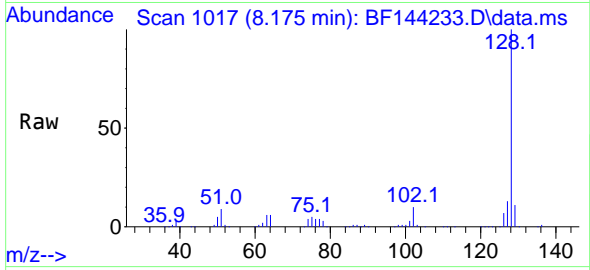
Tgt Ion:180 Resp: 129412
 Ion Ratio Lower Upper
 180 100
 182 103.5 87.7 131.5
 145 30.7 25.4 38.0



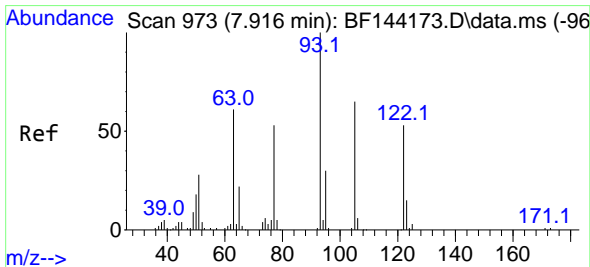
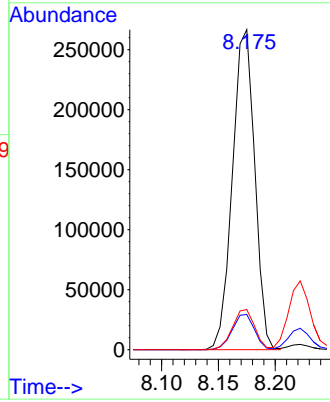
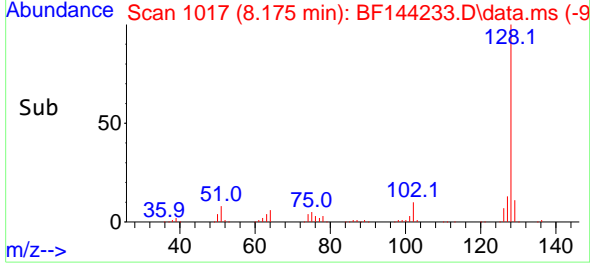


#31
 Naphthalene
 Concen: 36.572 ng
 RT: 8.175 min Scan# 1017
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

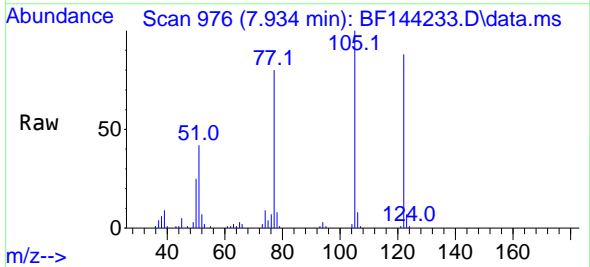
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



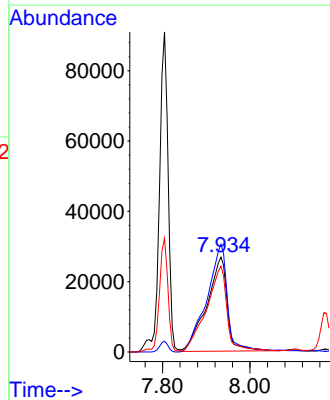
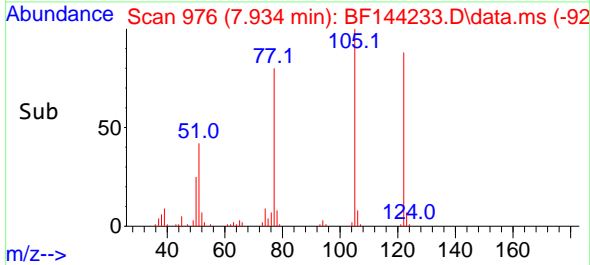
Tgt Ion:128 Resp: 363061
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.9 13.3
 127 12.6 10.3 15.5

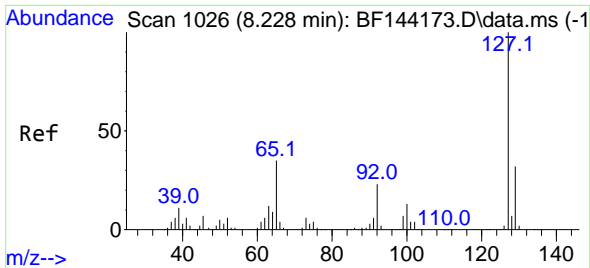


#32
 Benzoic acid
 Concen: 41.174 ng
 RT: 7.934 min Scan# 976
 Delta R.T. -0.017 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



Tgt Ion:122 Resp: 87856
 Ion Ratio Lower Upper
 122 100
 105 113.6 99.9 139.9
 77 90.5 77.5 117.5



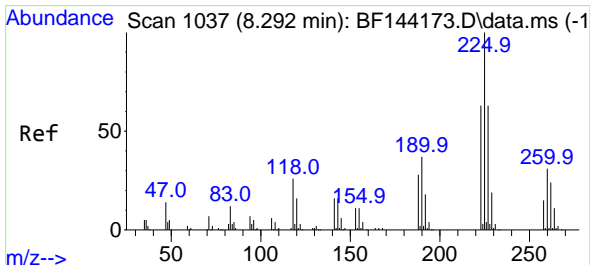
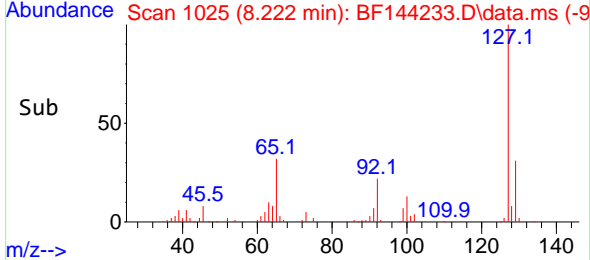
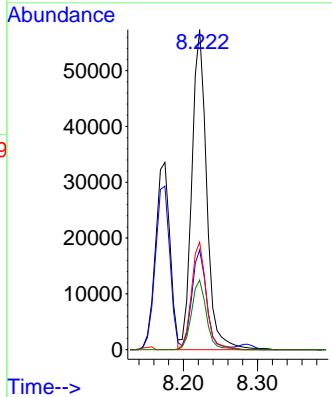
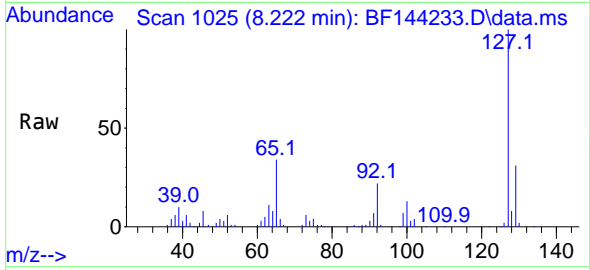


#33
 4-Chloroaniline
 Concen: 22.024 ng
 RT: 8.222 min Scan# 1025
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 Client Sample Id : PB170473BS

Tgt Ion:127 Resp: 79741

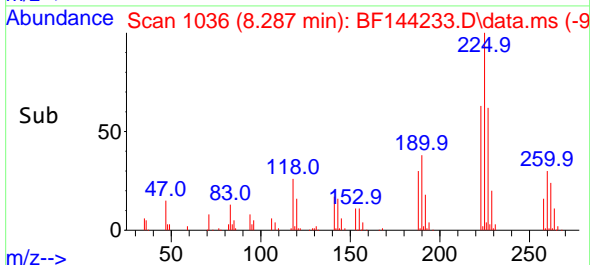
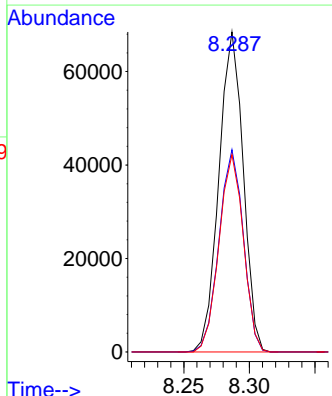
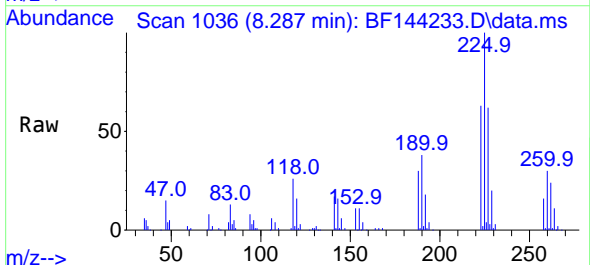
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	33.6	27.6	41.4
92	21.8	18.4	27.6

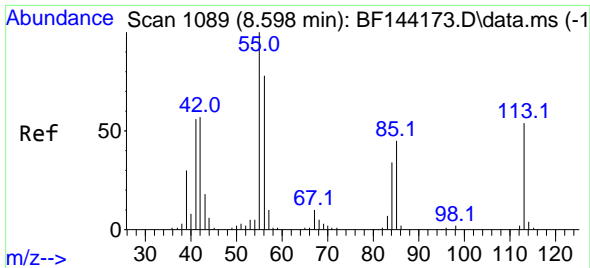


#34
 Hexachlorobutadiene
 Concen: 33.987 ng
 RT: 8.287 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:225 Resp: 88244

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	61.6	50.1	75.1

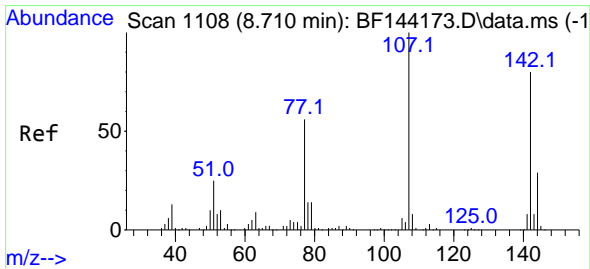
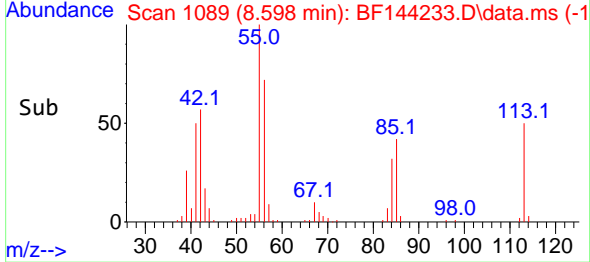
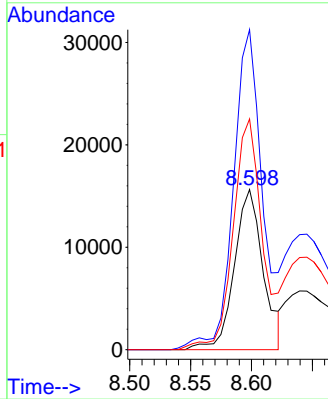
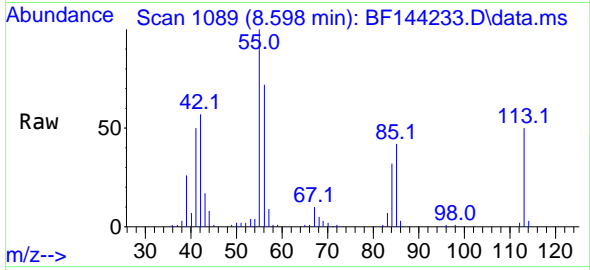




#35
 Caprolactam
 Concen: 27.992 ng
 RT: 8.598 min Scan# 1089
 Delta R.T. -0.023 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

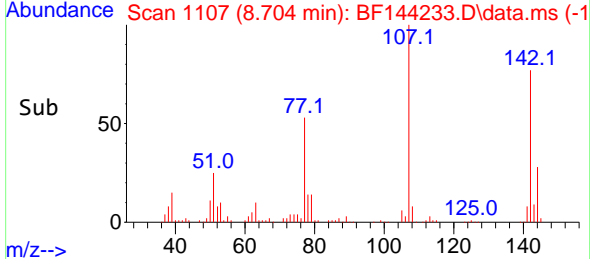
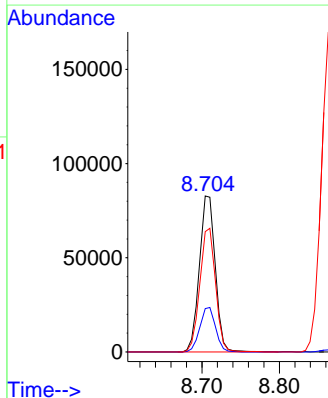
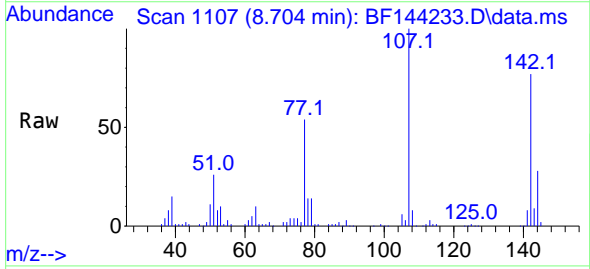
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

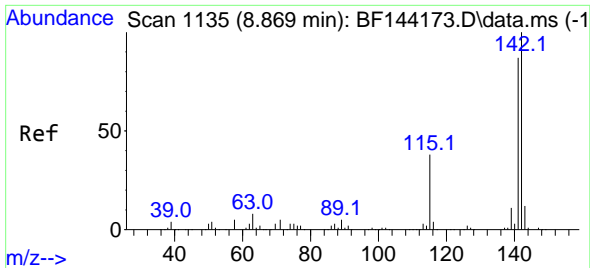
Tgt Ion:113 Resp: 25730
 Ion Ratio Lower Upper
 113 100
 55 199.8 166.8 206.8
 56 144.0 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.272 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:107 Resp: 118084
 Ion Ratio Lower Upper
 107 100
 144 27.9 23.3 34.9
 142 77.2 63.8 95.6

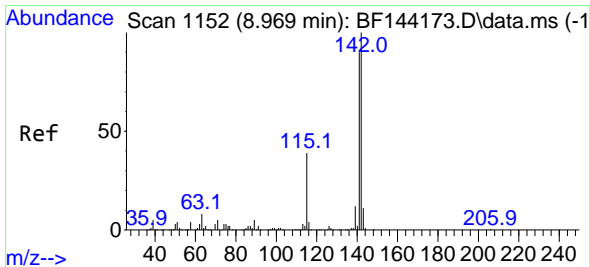
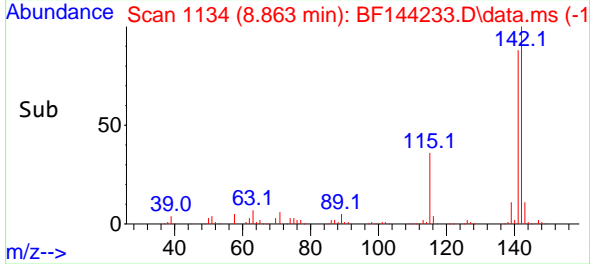
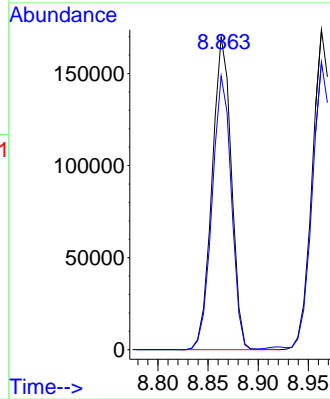
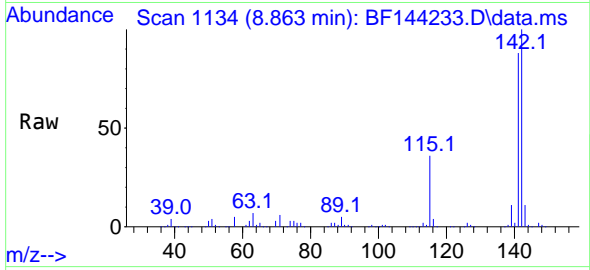




#37
 2-Methylnaphthalene
 Concen: 34.185 ng
 RT: 8.863 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

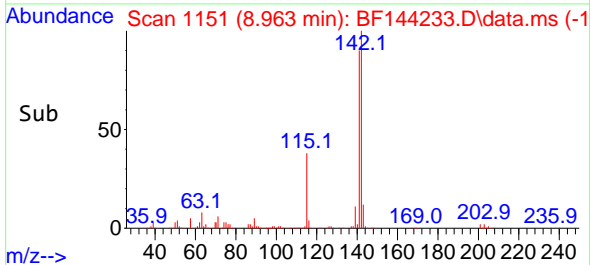
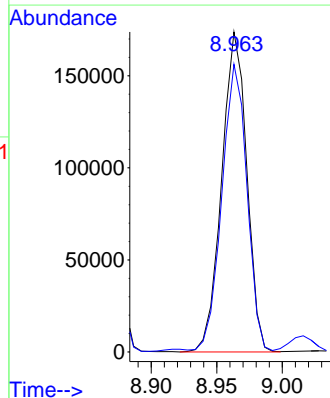
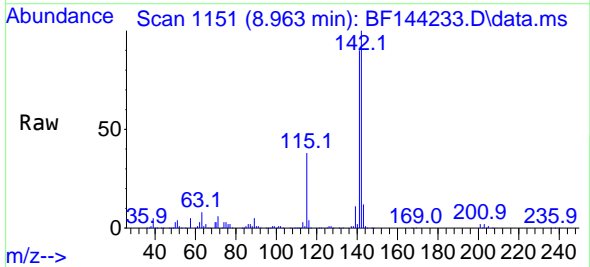
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

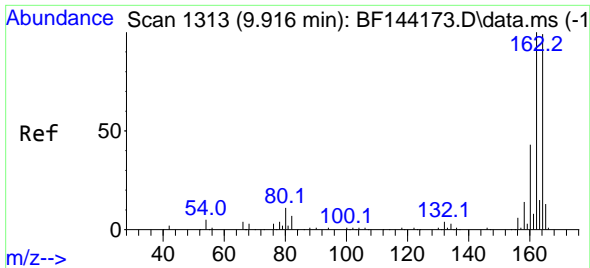
Tgt Ion:142 Resp: 226902
 Ion Ratio Lower Upper
 142 100
 141 87.6 69.9 104.9



#38
 1-Methylnaphthalene
 Concen: 36.114 ng
 RT: 8.963 min Scan# 1151
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:142 Resp: 231287
 Ion Ratio Lower Upper
 142 100
 141 89.9 72.1 108.1



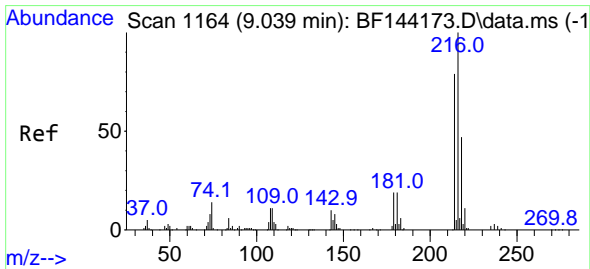
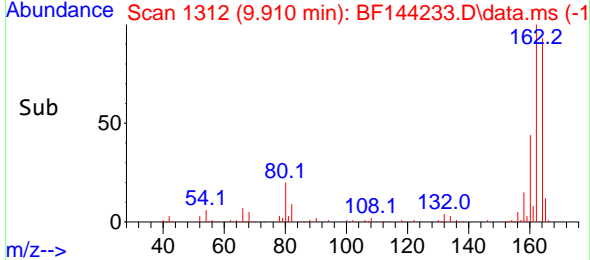
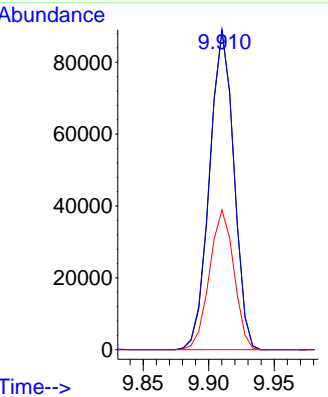
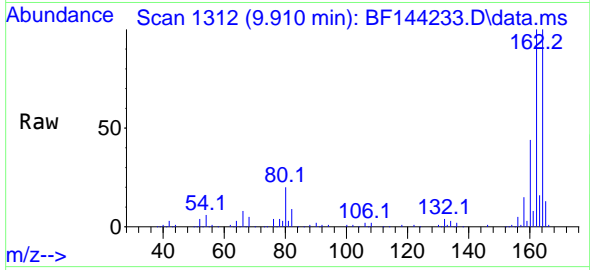


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

Tgt Ion:164 Resp: 114165

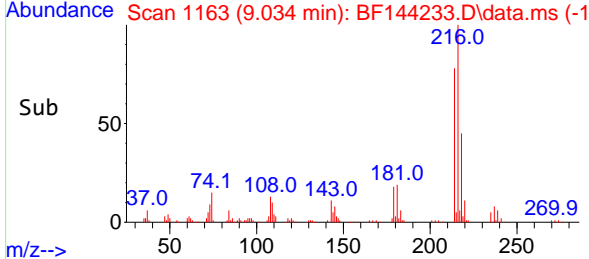
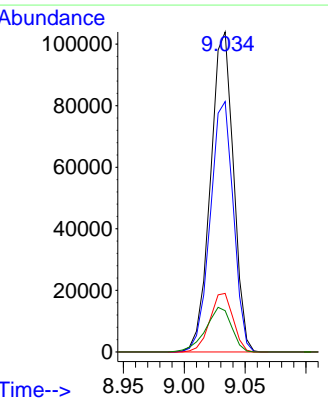
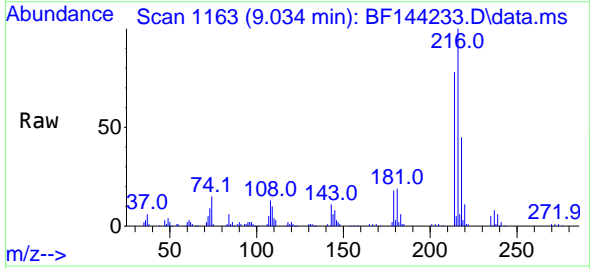
Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.1	121.7
160	43.8	34.5	51.7

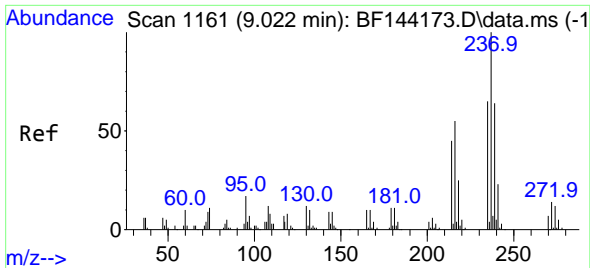


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.505 ng
 RT: 9.034 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:216 Resp: 136585

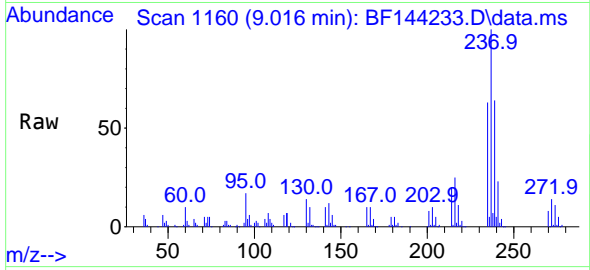
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	18.5	15.0	22.4
108	15.7	10.5	15.7



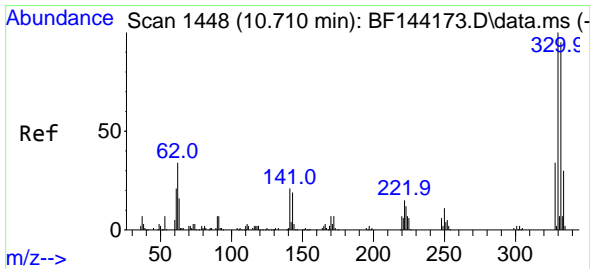
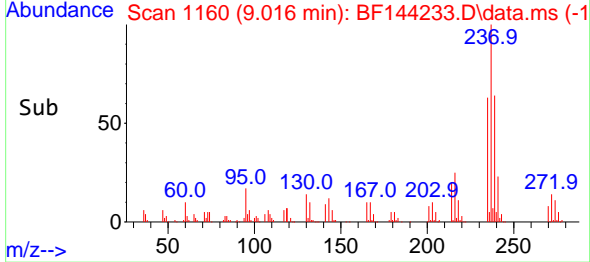
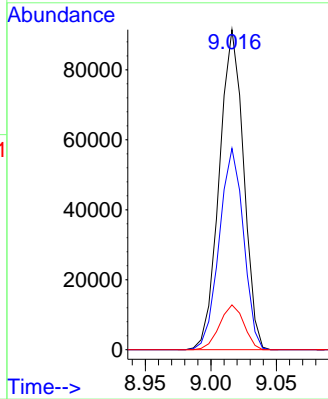


#41
 Hexachlorocyclopentadiene
 Concen: 80.491 ng
 RT: 9.016 min Scan# 1160
 Delta R.T. -0.012 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

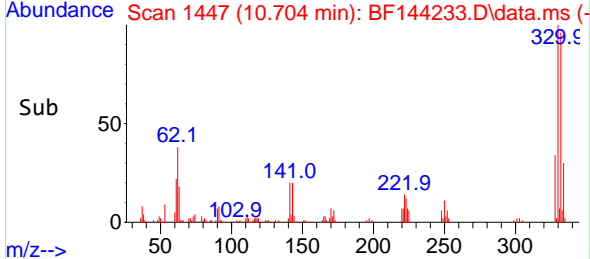
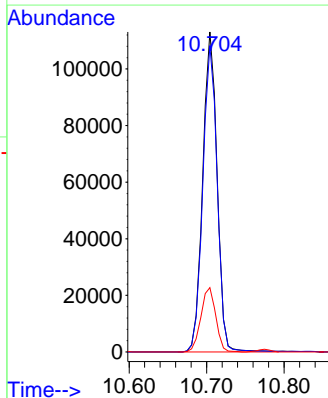
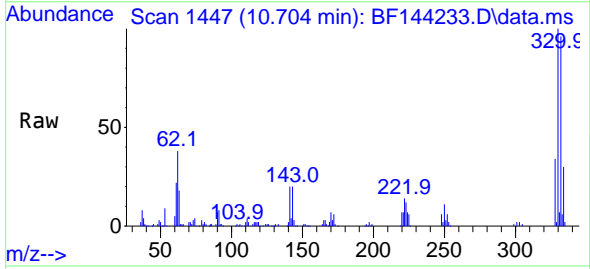


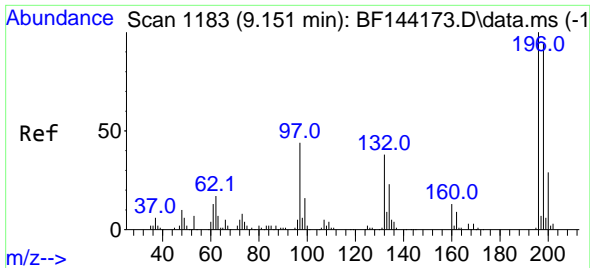
Tgt Ion:237 Resp: 117926
 Ion Ratio Lower Upper
 237 100
 235 62.9 45.5 85.5
 272 14.0 0.0 33.5



#42
 2,4,6-Tribromophenol
 Concen: 101.633 ng
 RT: 10.704 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

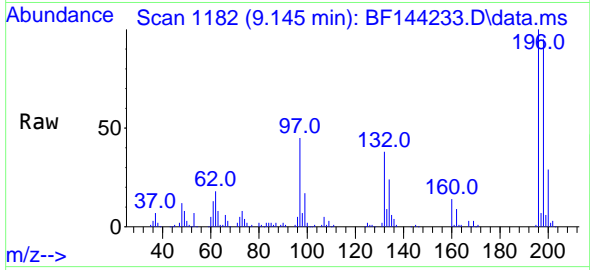
Tgt Ion:330 Resp: 145604
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.7 115.1
 141 20.8 17.8 26.8



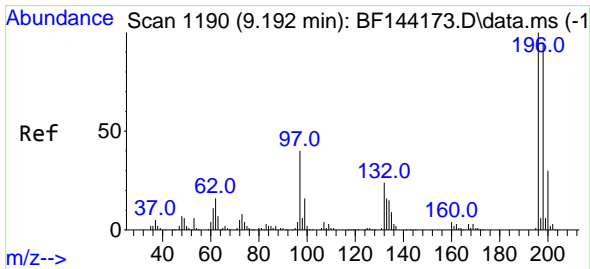
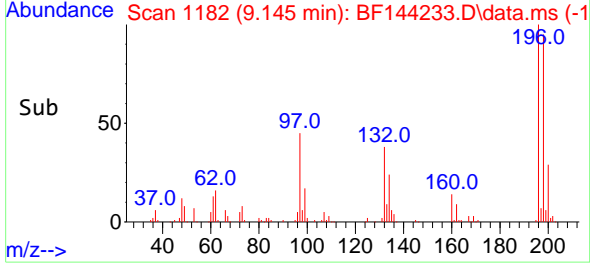
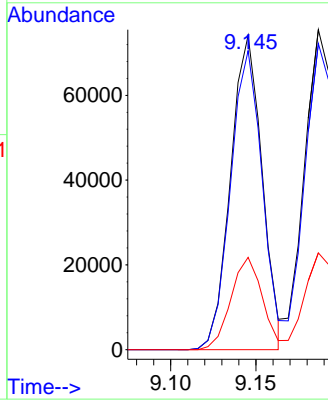


#43
 2,4,6-Trichlorophenol
 Concen: 37.420 ng
 RT: 9.145 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

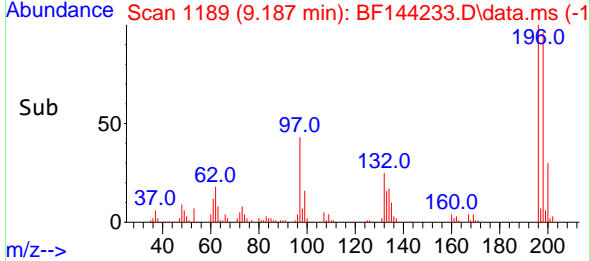
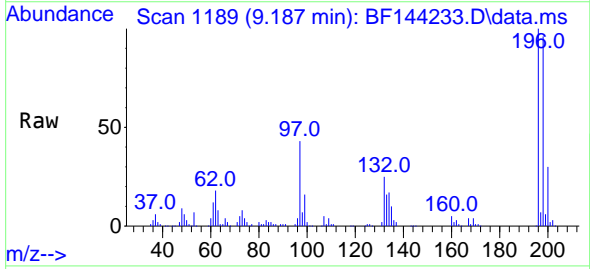
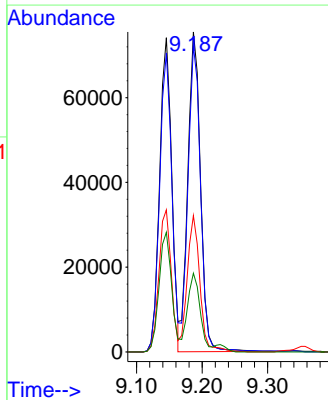


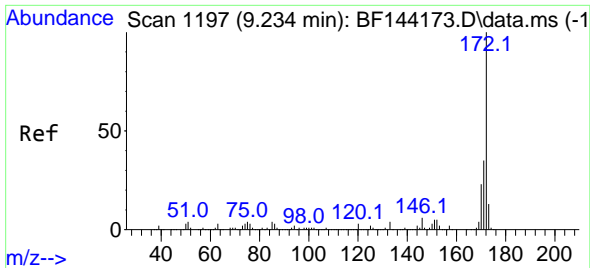
Tgt Ion:196 Resp: 95293
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.3 112.9
 200 29.4 23.4 35.2



#44
 2,4,5-Trichlorophenol
 Concen: 36.847 ng
 RT: 9.187 min Scan# 1189
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:196 Resp: 101130
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.1 114.1
 97 42.6 31.9 47.9
 132 24.6 19.4 29.2

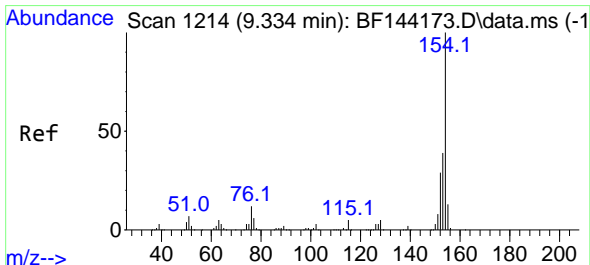
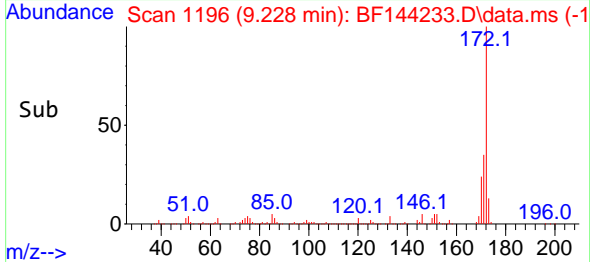
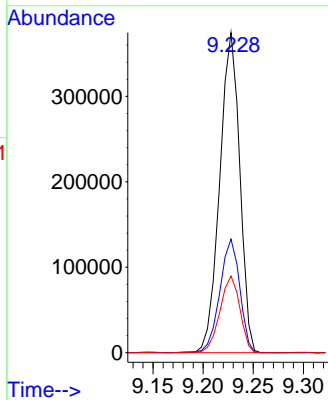
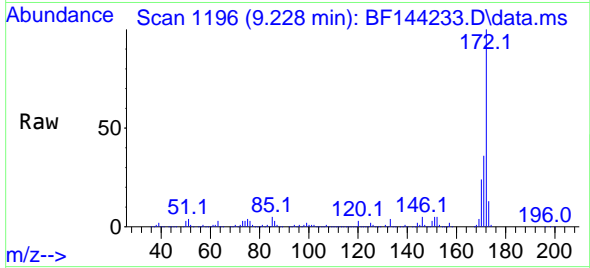




#45
 2-Fluorobiphenyl
 Concen: 67.009 ng
 RT: 9.228 min Scan# 1196
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

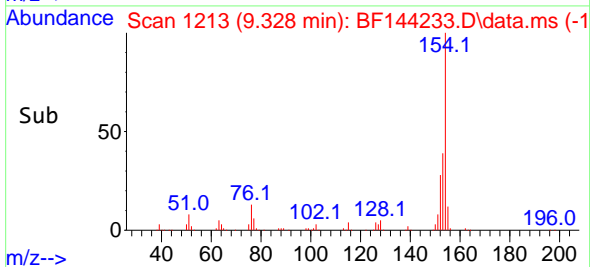
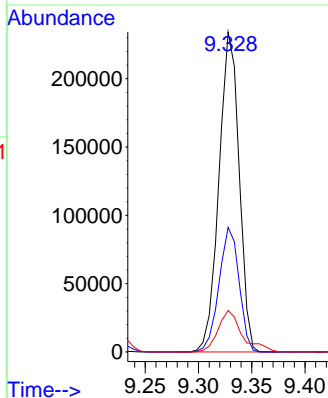
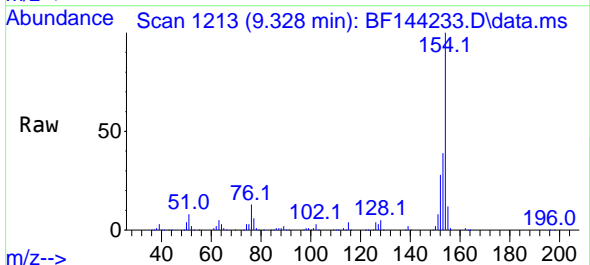
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

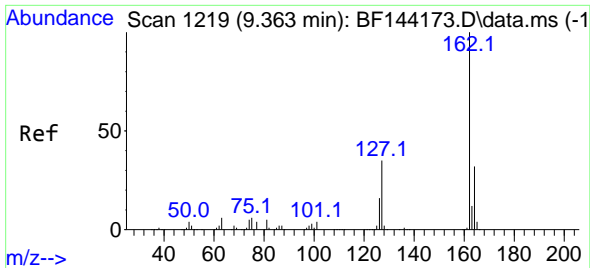
Tgt Ion:172 Resp: 517969
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.1 42.1
 170 24.0 18.6 28.0



#46
 1,1'-Biphenyl
 Concen: 38.617 ng
 RT: 9.328 min Scan# 1213
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:154 Resp: 307742
 Ion Ratio Lower Upper
 154 100
 153 38.9 19.2 59.2
 76 12.9 0.0 31.8

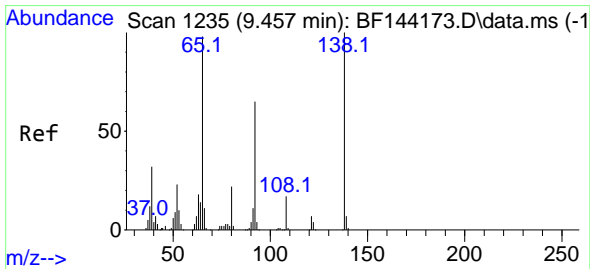
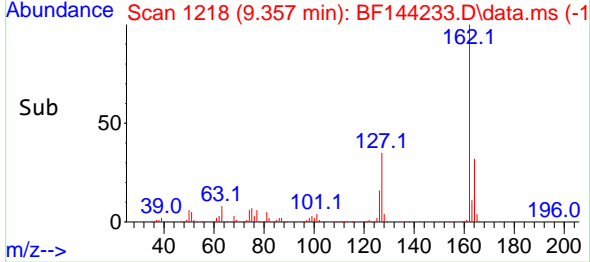
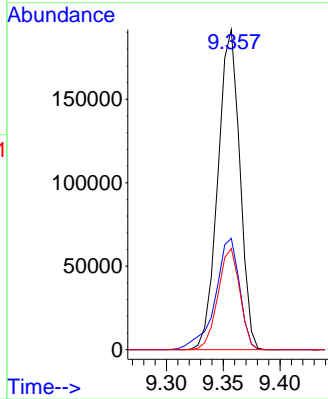
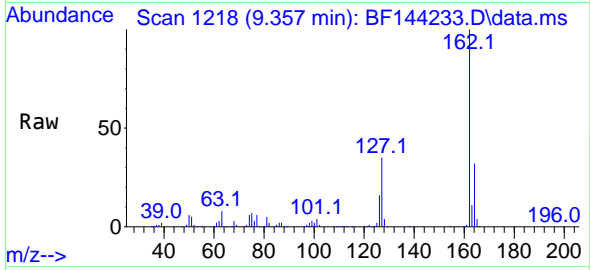




#47
 2-Chloronaphthalene
 Concen: 37.929 ng
 RT: 9.357 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

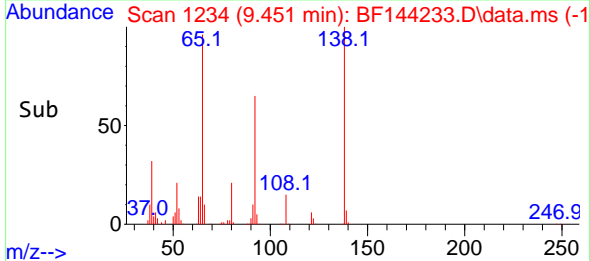
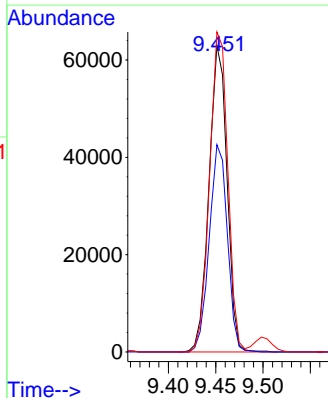
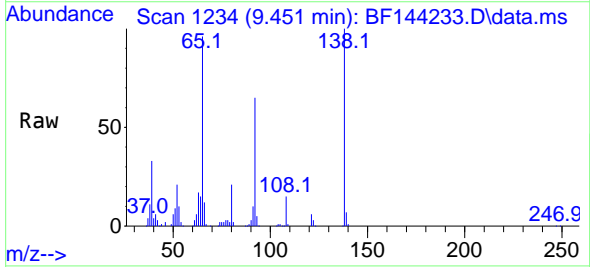
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

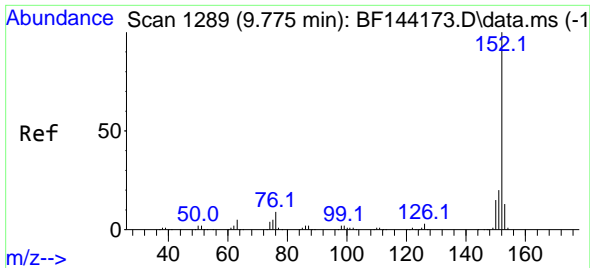
Tgt Ion:162 Resp: 257832
 Ion Ratio Lower Upper
 162 100
 127 34.8 28.8 43.2
 164 31.6 25.8 38.8



#48
 2-Nitroaniline
 Concen: 42.506 ng
 RT: 9.451 min Scan# 1234
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

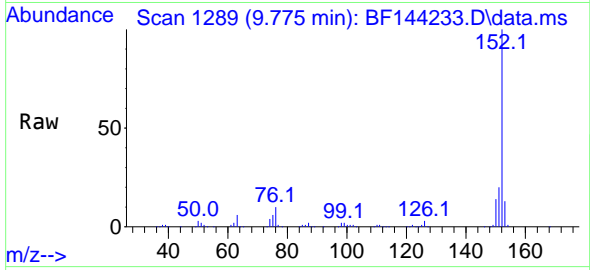
Tgt Ion: 65 Resp: 83370
 Ion Ratio Lower Upper
 65 100
 92 67.6 53.0 79.6
 138 104.4 81.6 122.4



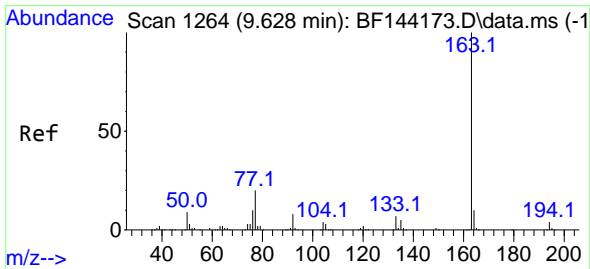
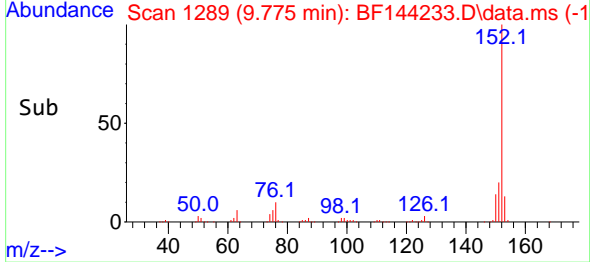
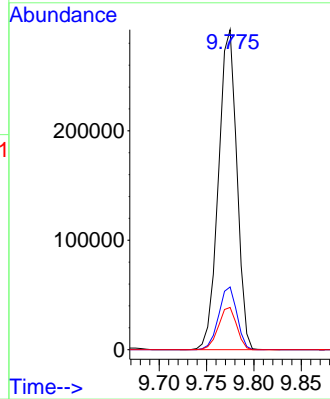


#49
 Acenaphthylene
 Concen: 42.577 ng
 RT: 9.775 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

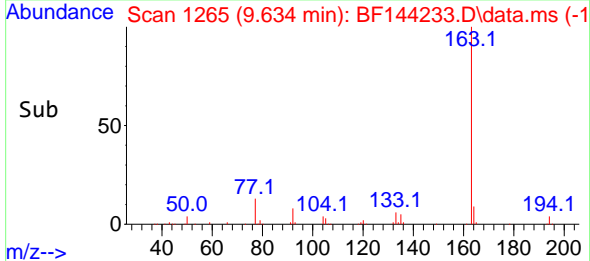
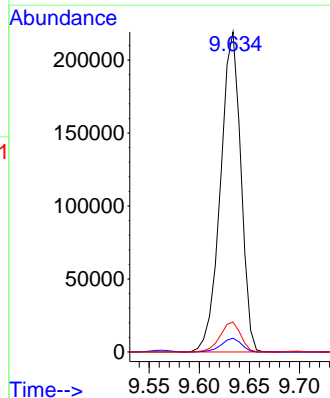
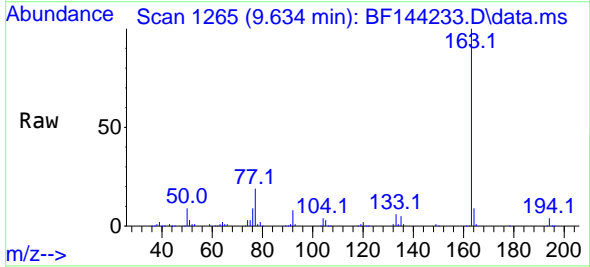


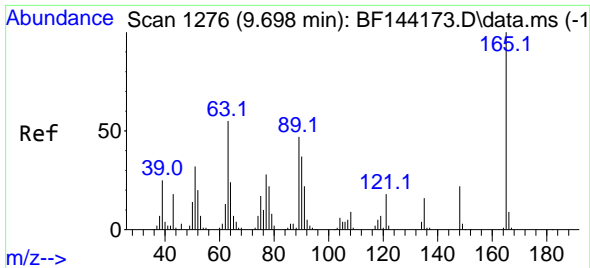
Tgt Ion:152 Resp: 394409
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.9 23.9
 153 13.2 10.5 15.7



#50
 Dimethylphthalate
 Concen: 40.874 ng
 RT: 9.634 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

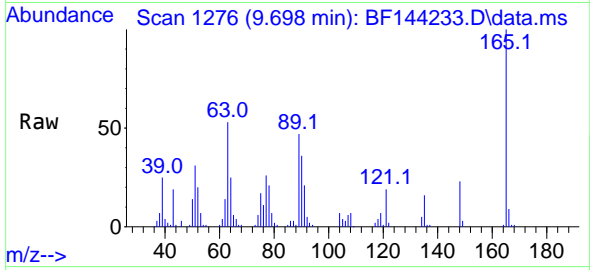
Tgt Ion:163 Resp: 309138
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.3 4.9
 164 9.4 8.1 12.1



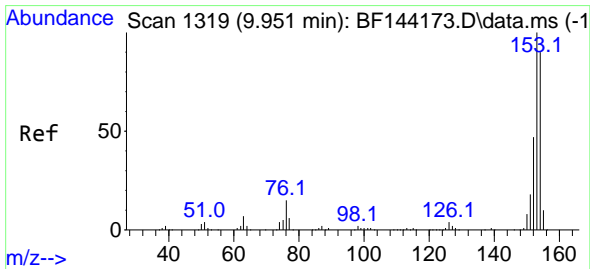
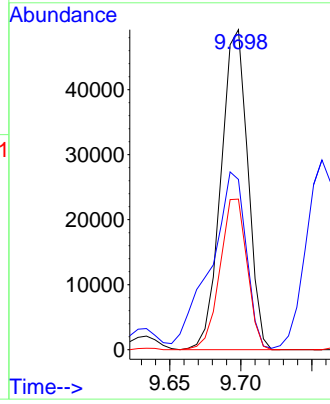
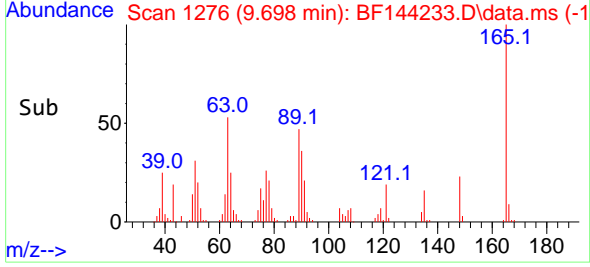


#51
 2,6-Dinitrotoluene
 Concen: 42.314 ng
 RT: 9.698 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

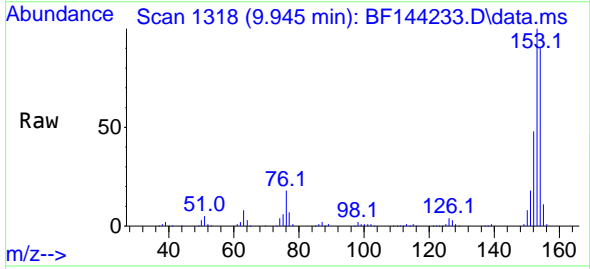
Instrument :
 BNA_F
 Client Sample Id :
 PB170473BS



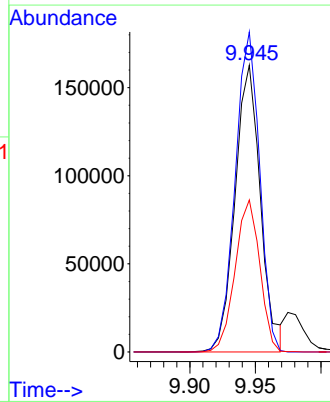
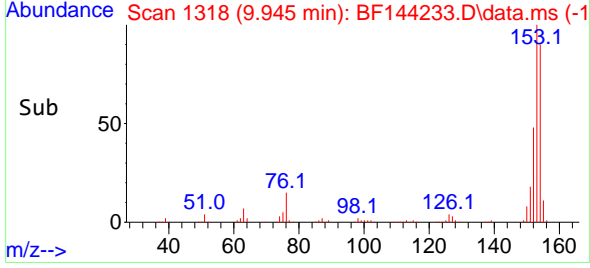
Tgt Ion:165 Resp: 64785
 Ion Ratio Lower Upper
 165 100
 63 53.2 43.8 65.8
 89 47.0 37.5 56.3

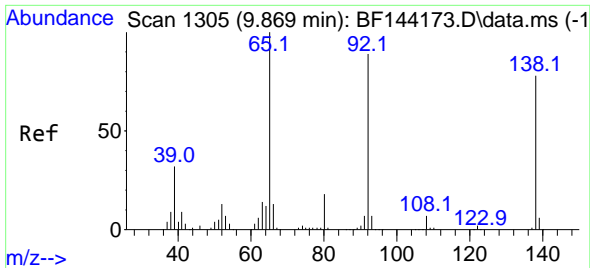


#52
 Acenaphthene
 Concen: 35.549 ng
 RT: 9.945 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



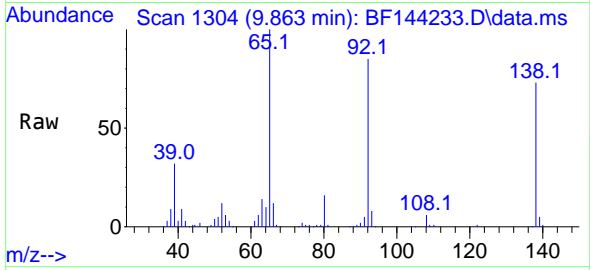
Tgt Ion:154 Resp: 220212
 Ion Ratio Lower Upper
 154 100
 153 111.6 89.0 133.4
 152 53.0 42.2 63.4



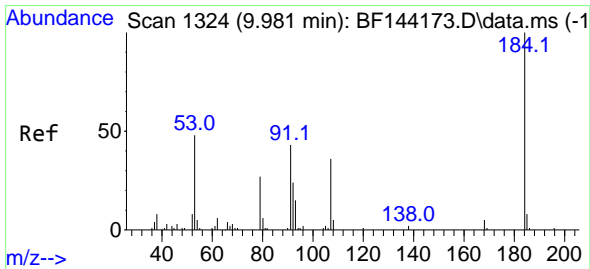
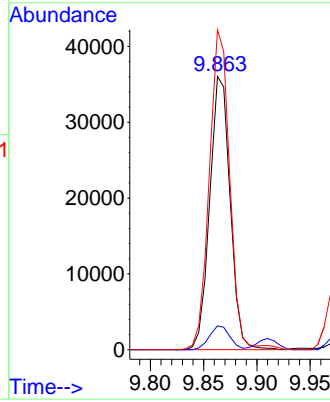
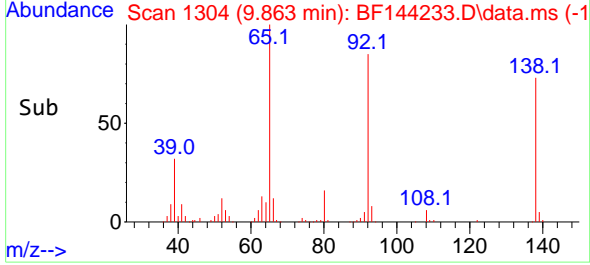


#53
 3-Nitroaniline
 Concen: 28.772 ng
 RT: 9.863 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

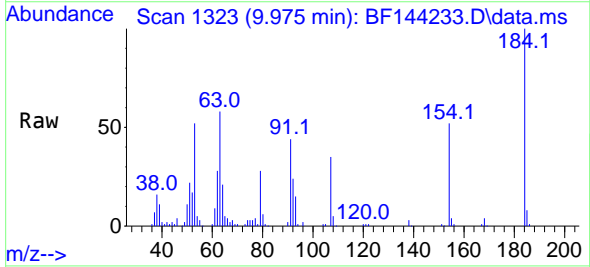
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



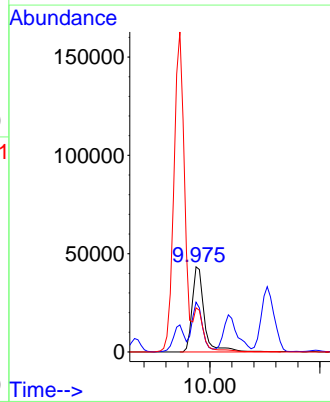
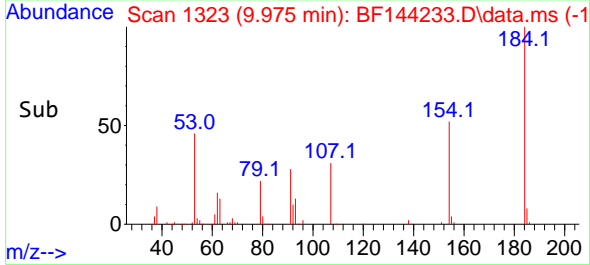
Tgt Ion:138 Resp: 48154
 Ion Ratio Lower Upper
 138 100
 108 8.7 7.5 11.3
 92 117.1 91.8 137.6

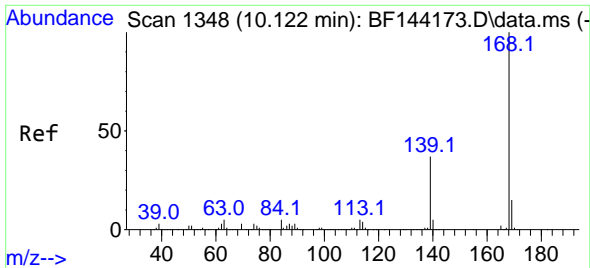


#54
 2,4-Dinitrophenol
 Concen: 71.625 ng
 RT: 9.975 min Scan# 1323
 Delta R.T. -0.012 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



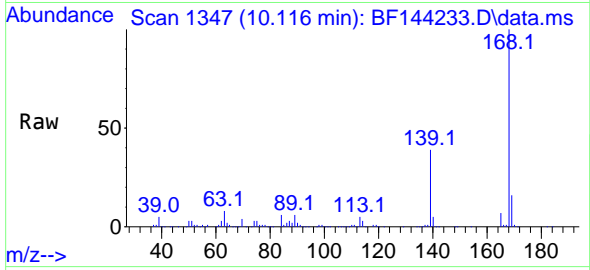
Tgt Ion:184 Resp: 66219
 Ion Ratio Lower Upper
 184 100
 63 58.5 44.0 66.0
 154 51.9 42.4 63.6



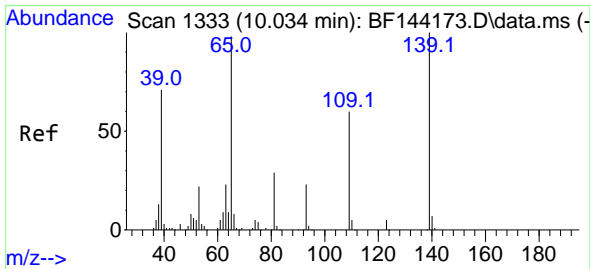
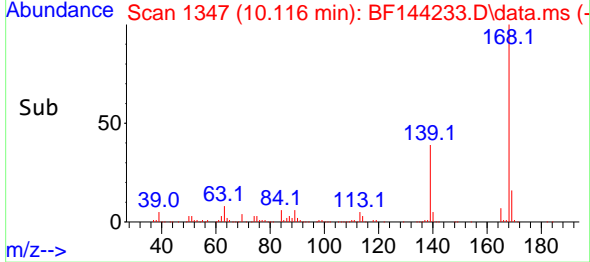
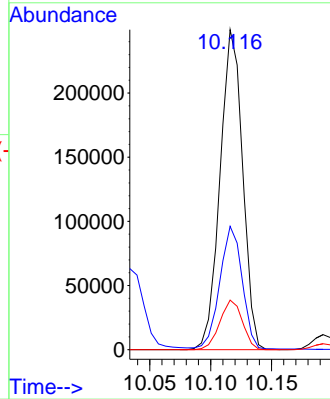


#55
 Dibenzofuran
 Concen: 37.086 ng
 RT: 10.116 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

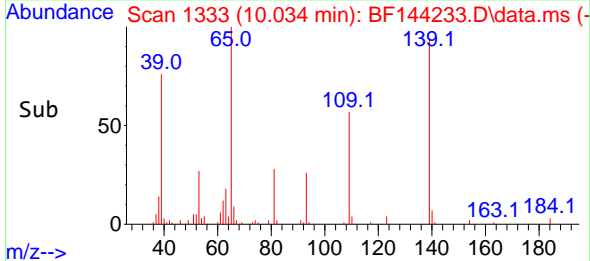
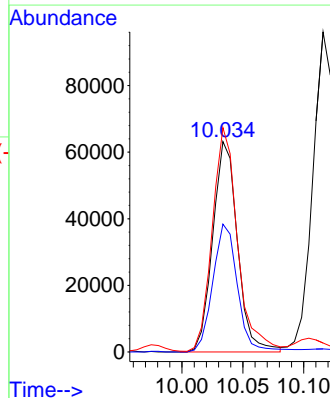
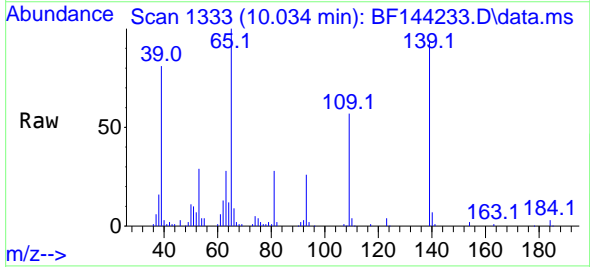


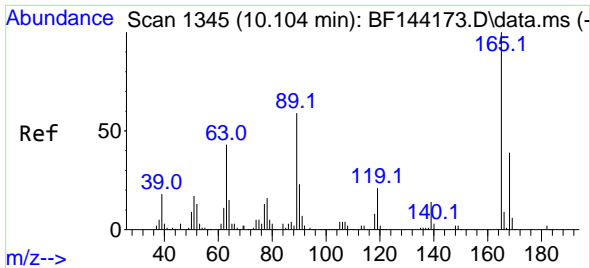
Tgt Ion:168 Resp: 321747
 Ion Ratio Lower Upper
 168 100
 139 38.5 30.2 45.2
 169 15.5 12.2 18.4



#56
 4-Nitrophenol
 Concen: 73.805 ng
 RT: 10.034 min Scan# 1333
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

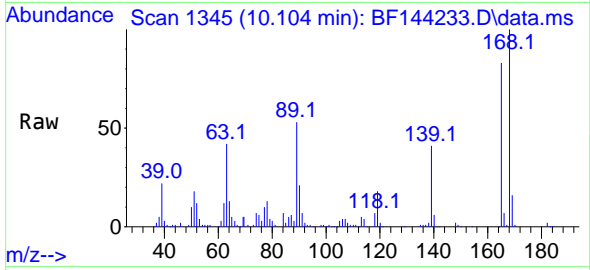
Tgt Ion:139 Resp: 89353
 Ion Ratio Lower Upper
 139 100
 109 60.7 39.9 79.9
 65 106.6 79.5 119.5



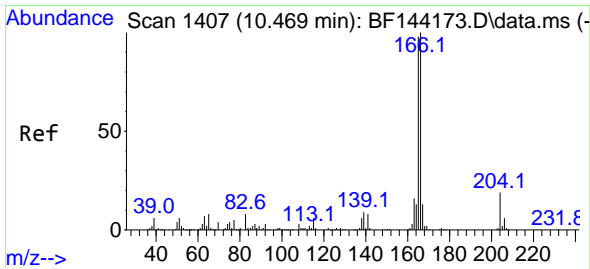
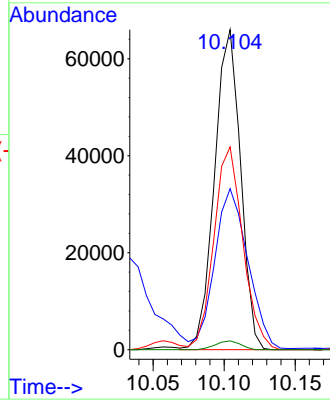
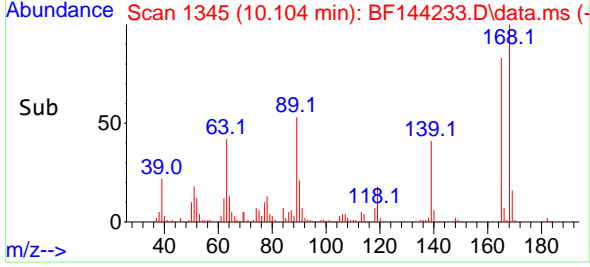


#57
 2,4-Dinitrotoluene
 Concen: 40.985 ng
 RT: 10.104 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

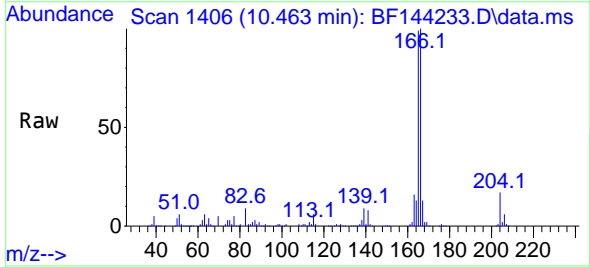
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



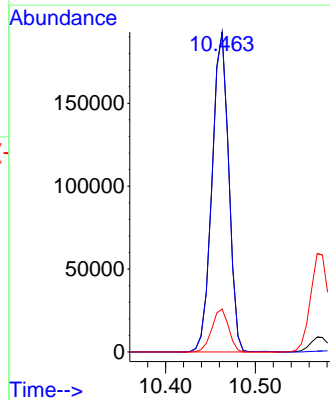
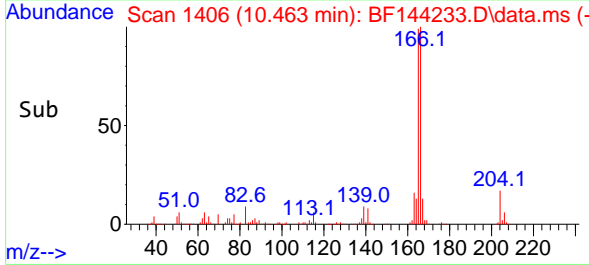
Tgt Ion:165 Resp: 84003
 Ion Ratio Lower Upper
 165 100
 63 50.3 35.5 53.3
 89 63.3 47.4 71.2
 182 2.7 1.9 2.9

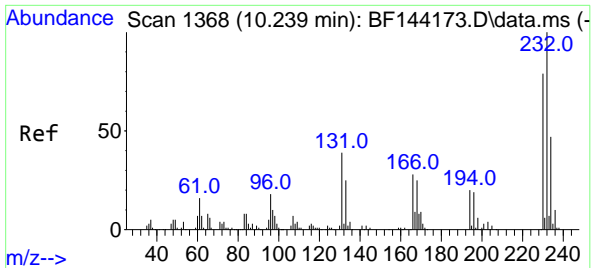


#58
 Fluorene
 Concen: 37.821 ng
 RT: 10.463 min Scan# 1406
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



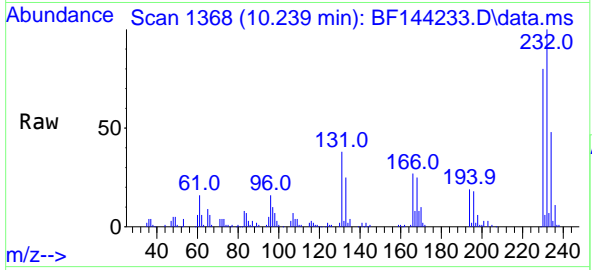
Tgt Ion:166 Resp: 249479
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.6 118.0
 167 13.4 10.4 15.6



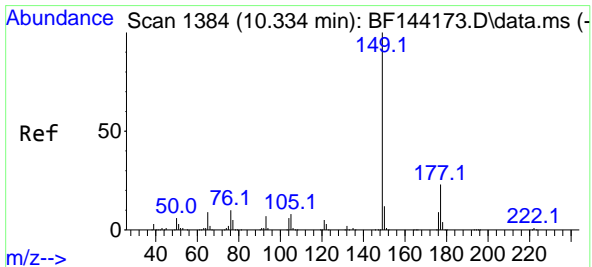
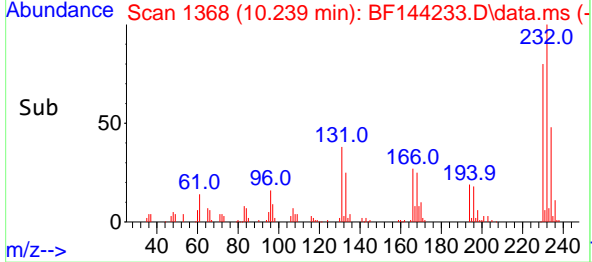
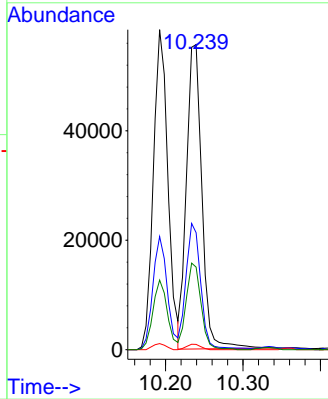


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.598 ng
 RT: 10.239 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 Client Sample Id : PB170473BS

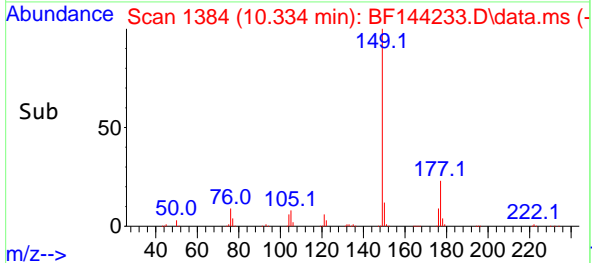
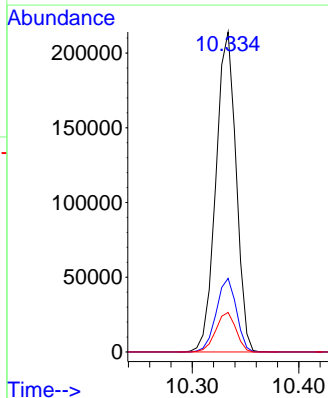
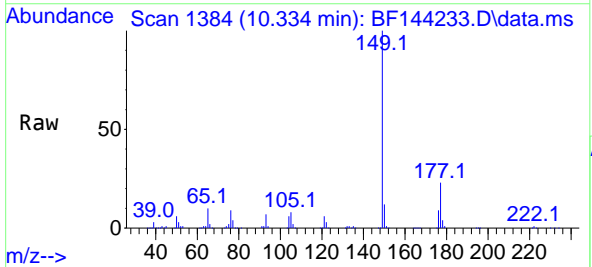


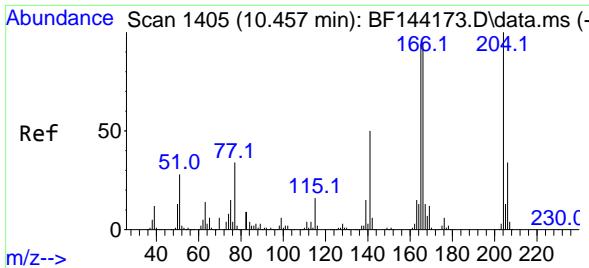
Tgt Ion: 232 Resp: 76894
 Ion Ratio Lower Upper
 232 100
 131 38.7 30.3 45.5
 130 1.6 1.2 1.8
 166 27.3 21.5 32.3



#60
 Diethylphthalate
 Concen: 40.291 ng
 RT: 10.334 min Scan# 1384
 Delta R.T. 0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

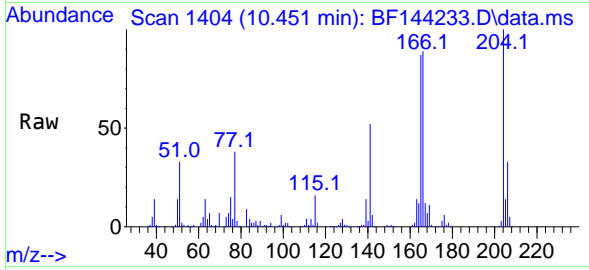
Tgt Ion: 149 Resp: 280914
 Ion Ratio Lower Upper
 149 100
 177 23.0 18.3 27.5
 150 12.3 9.8 14.6



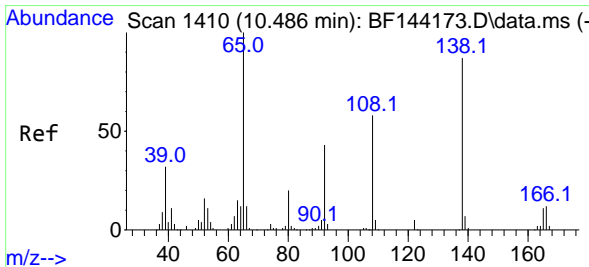
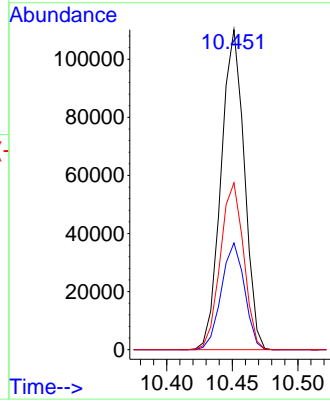
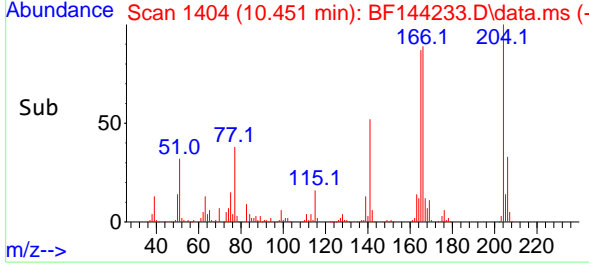


#61
 4-Chlorophenyl-phenylether
 Concen: 36.090 ng
 RT: 10.451 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

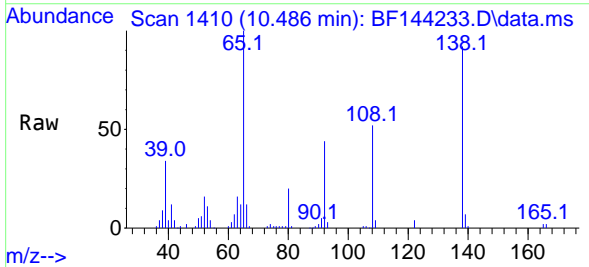
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



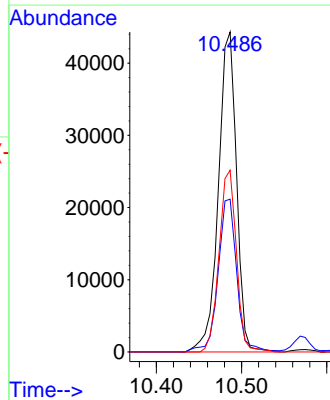
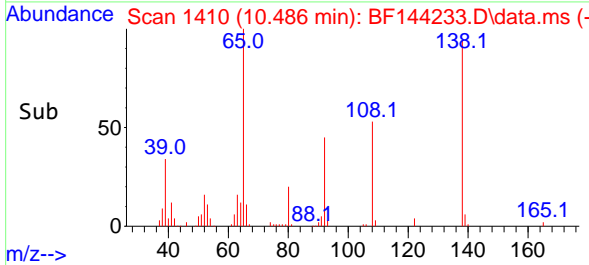
Tgt Ion:204 Resp: 135604
 Ion Ratio Lower Upper
 204 100
 206 33.4 27.4 41.2
 141 52.2 40.0 60.0

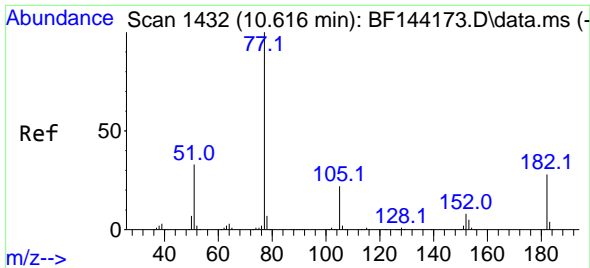


#62
 4-Nitroaniline
 Concen: 41.128 ng
 RT: 10.486 min Scan# 1410
 Delta R.T. 0.012 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



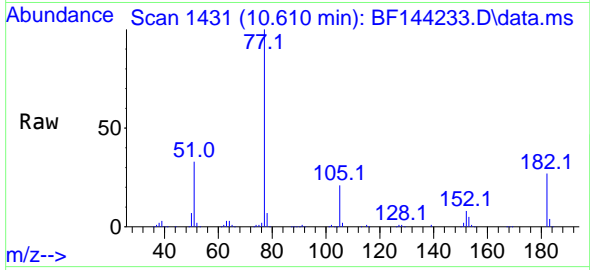
Tgt Ion:138 Resp: 65552
 Ion Ratio Lower Upper
 138 100
 92 47.7 29.4 69.4
 108 56.8 46.4 86.4





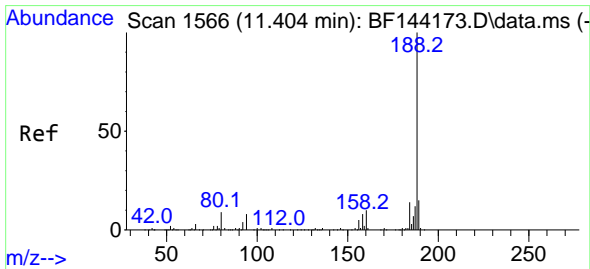
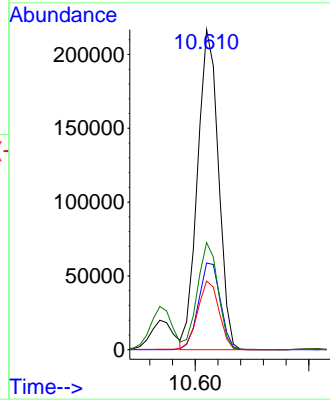
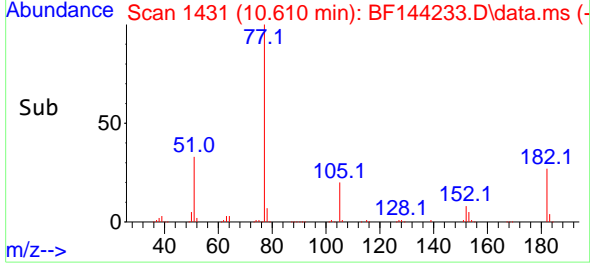
#63
 Azobenzene
 Concen: 42.800 ng
 RT: 10.610 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 Client Sample Id : PB170473BS

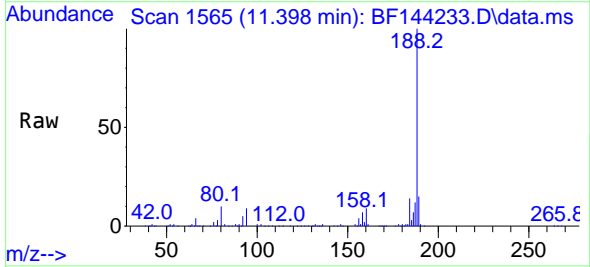


Tgt Ion: 77 Resp: 277717

Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.1	48.1
105	21.5	2.0	42.0
51	33.4	13.9	53.9

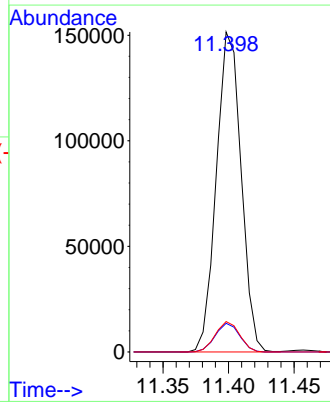
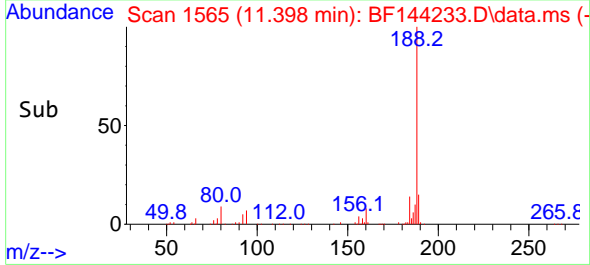


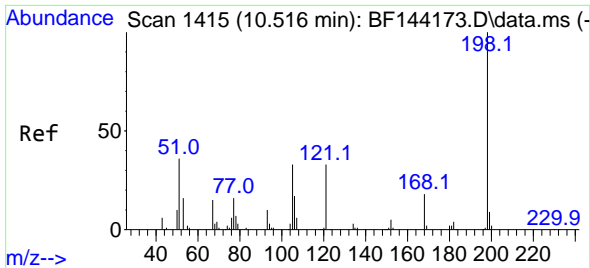
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.398 min Scan# 1565
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



Tgt Ion: 188 Resp: 198802

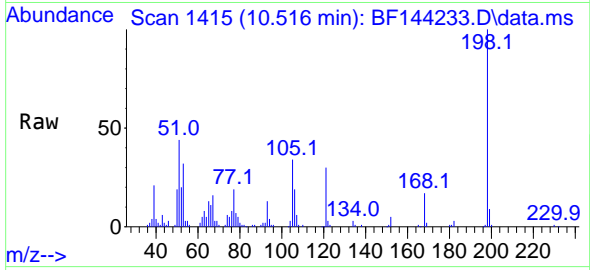
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.2	9.2
80	9.5	6.9	10.3



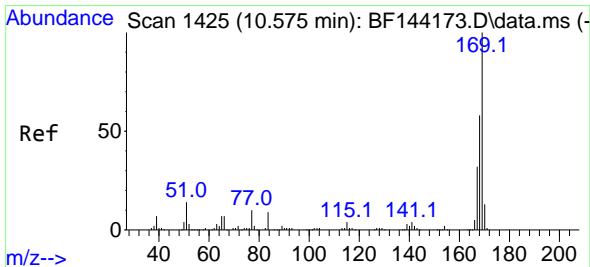
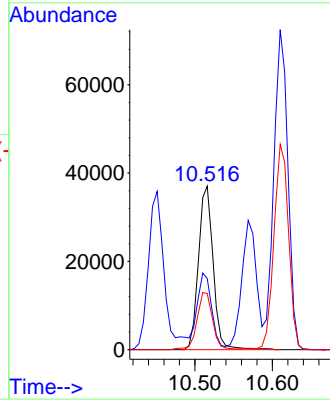
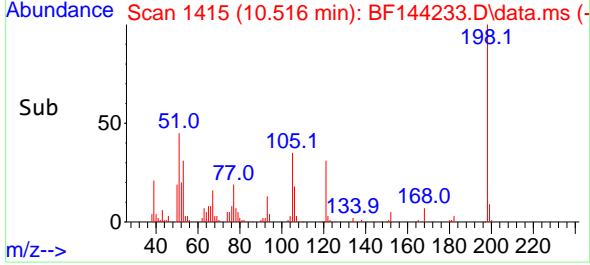


#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.116 ng
 RT: 10.516 min Scan# 1415
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

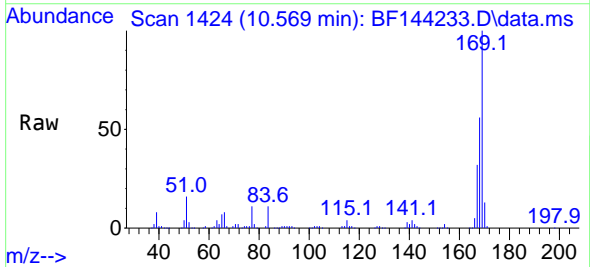
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



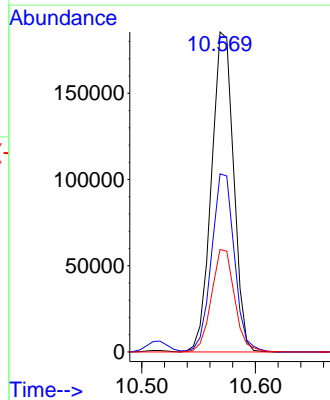
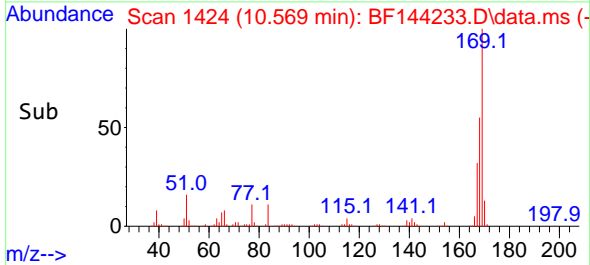
Tgt Ion:198 Resp: 48776
 Ion Ratio Lower Upper
 198 100
 51 43.6 25.6 65.6
 105 34.3 14.6 54.6

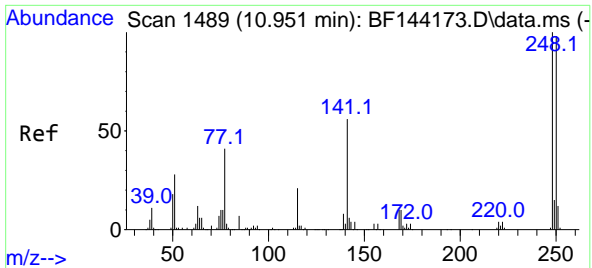


#66
 n-Nitrosodiphenylamine
 Concen: 39.355 ng
 RT: 10.569 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



Tgt Ion:169 Resp: 251635
 Ion Ratio Lower Upper
 169 100
 168 55.6 46.2 69.2
 167 32.0 25.7 38.5



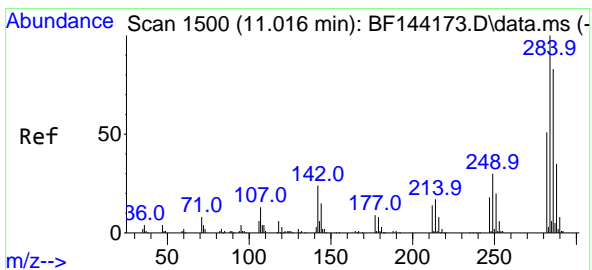
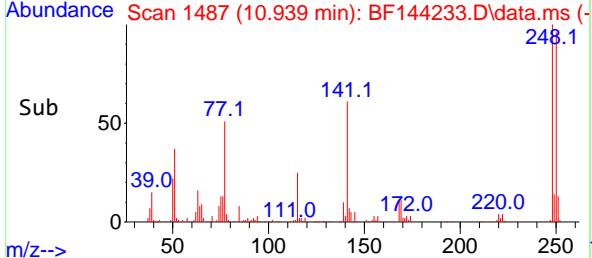
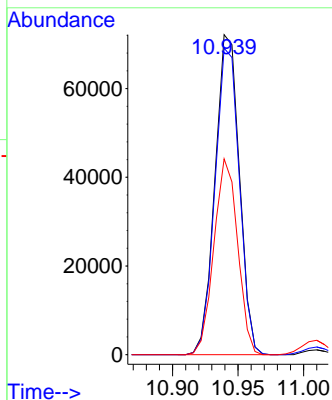
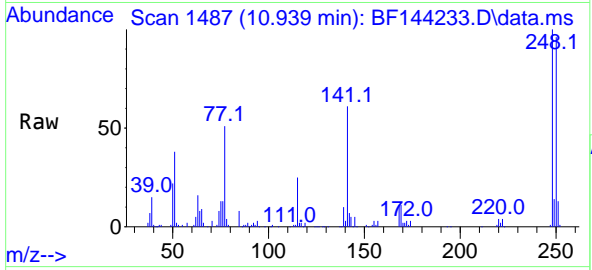


#67
 4-Bromophenyl-phenylether
 Concen: 36.699 ng
 RT: 10.939 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

Tgt Ion:248 Resp: 93124

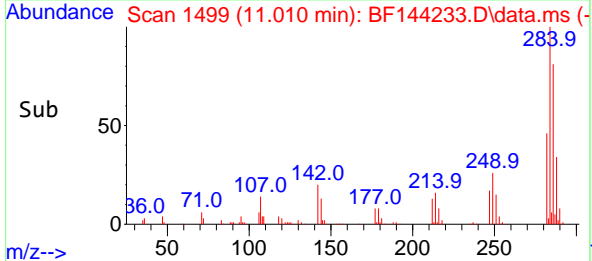
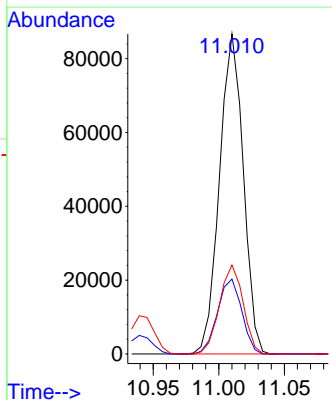
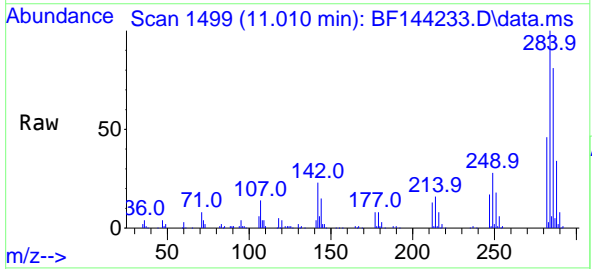
Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.4	117.6
141	61.2	45.1	67.7

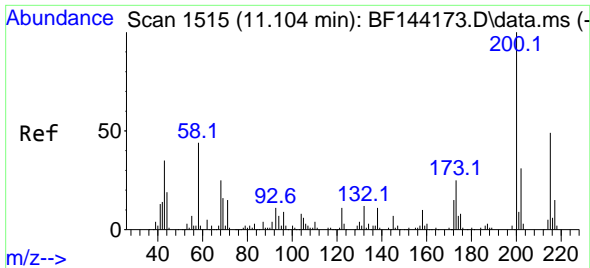


#68
 Hexachlorobenzene
 Concen: 36.608 ng
 RT: 11.010 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:284 Resp: 109416

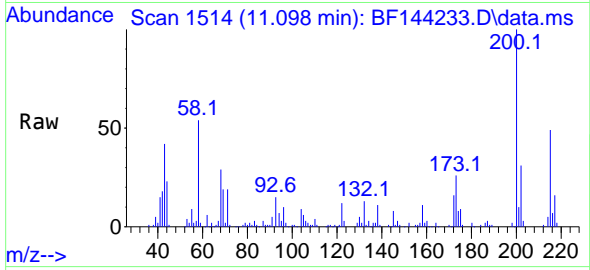
Ion	Ratio	Lower	Upper
284	100		
142	23.4	19.2	28.8
249	27.8	23.8	35.8



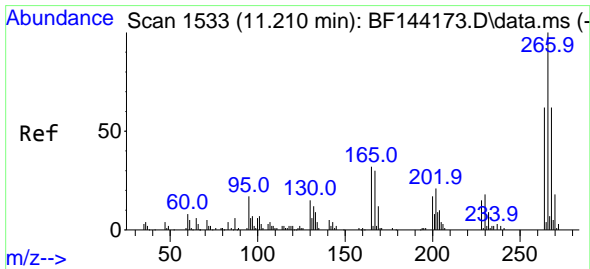
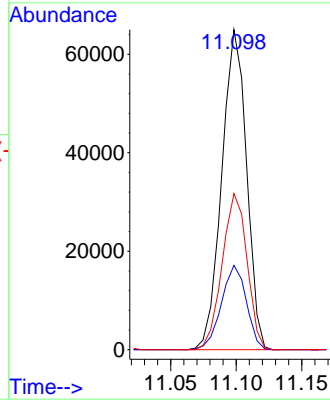
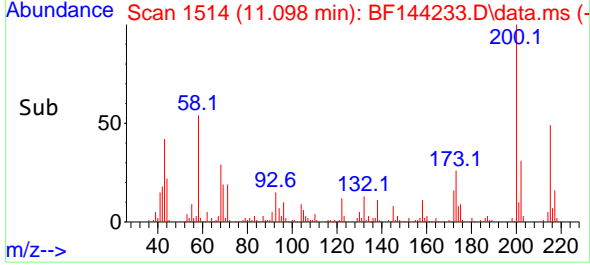


#69
 Atrazine
 Concen: 41.925 ng
 RT: 11.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

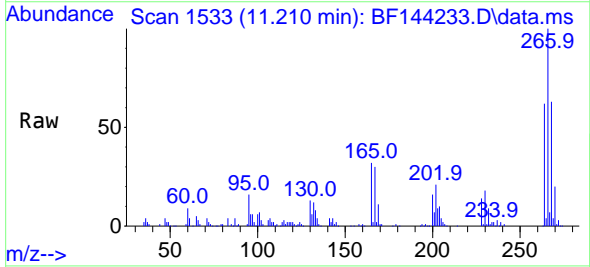
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



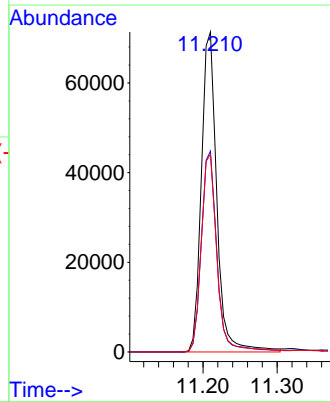
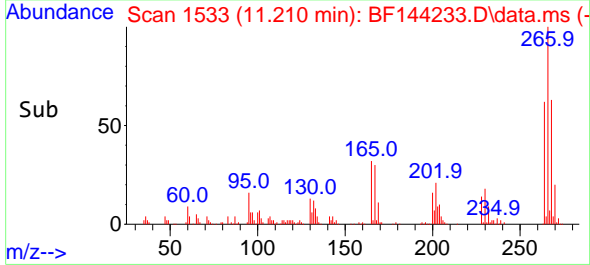
Tgt Ion:200 Resp: 85252
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.0 45.0
 215 48.8 28.7 68.7

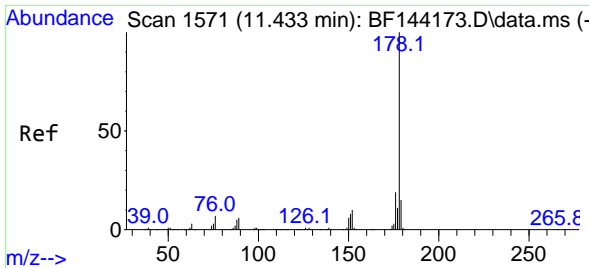


#70
 Pentachlorophenol
 Concen: 69.550 ng
 RT: 11.210 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



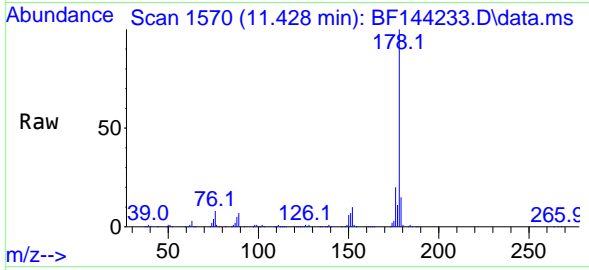
Tgt Ion:266 Resp: 103514
 Ion Ratio Lower Upper
 266 100
 268 62.7 49.5 74.3
 264 61.8 49.4 74.2



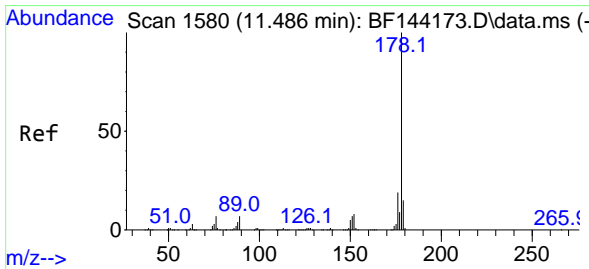
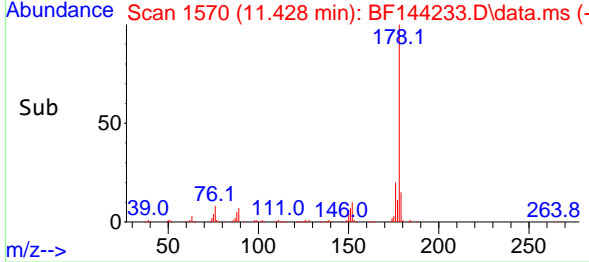
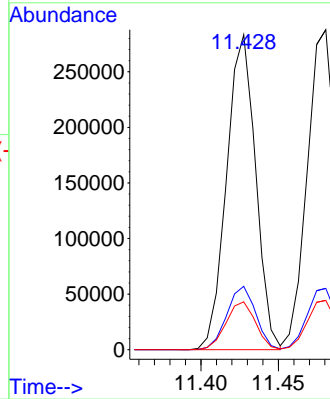


#71
 Phenanthrene
 Concen: 37.288 ng
 RT: 11.428 min Scan# 1570
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 Client Sample Id : PB170473BS

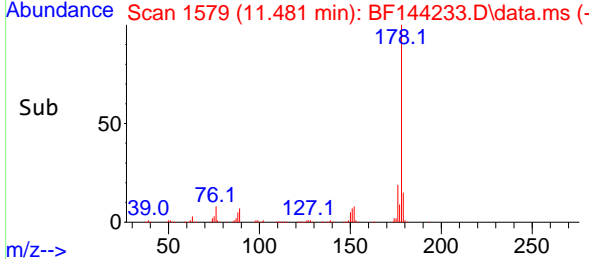
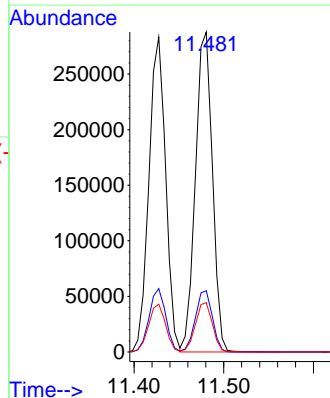
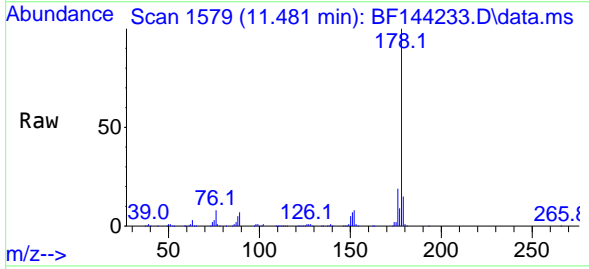


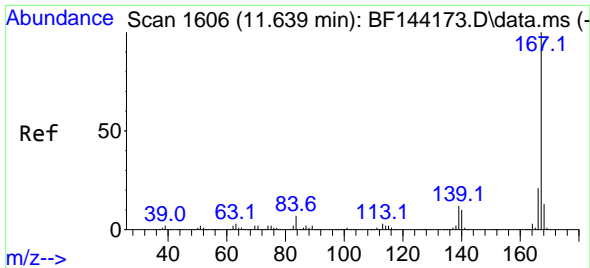
Tgt Ion:178 Resp: 369076
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.5 23.3
 179 15.2 12.2 18.4



#72
 Anthracene
 Concen: 37.604 ng
 RT: 11.481 min Scan# 1579
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

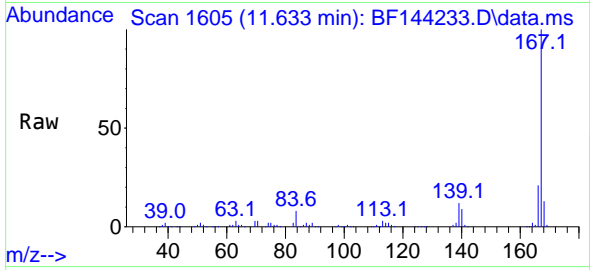
Tgt Ion:178 Resp: 378469
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.4 12.0 18.0



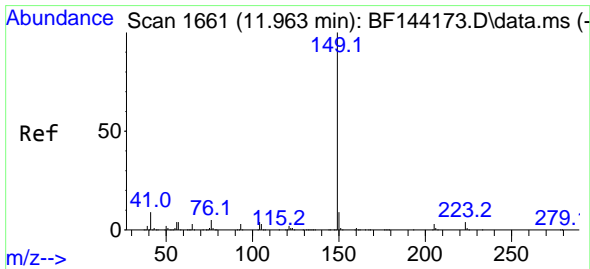
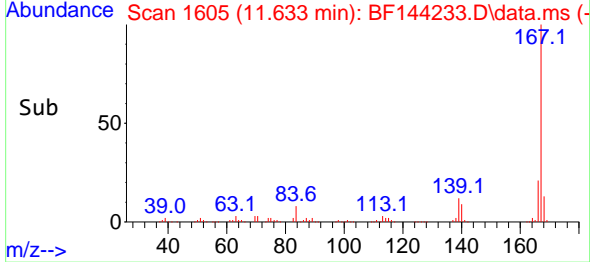
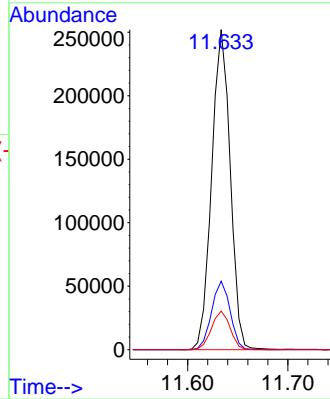


#73
 Carbazole
 Concen: 37.896 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 Client Sample Id : PB170473BS

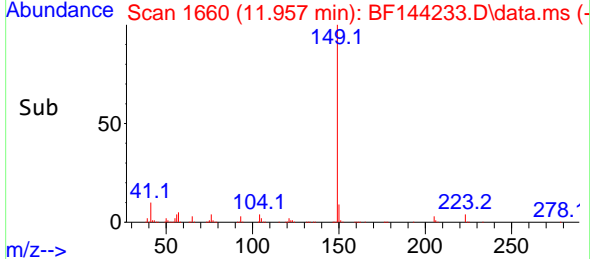
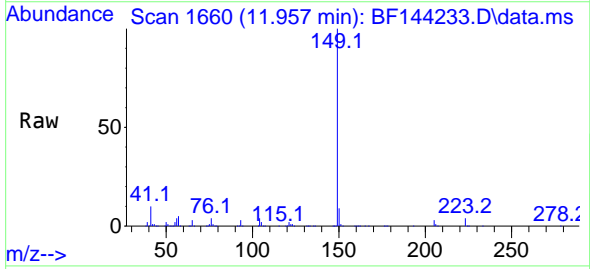
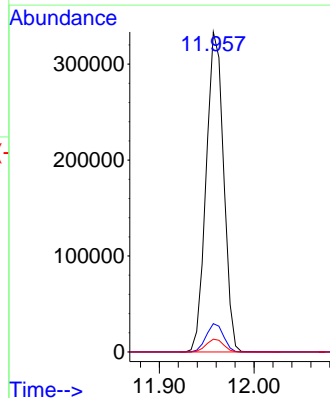


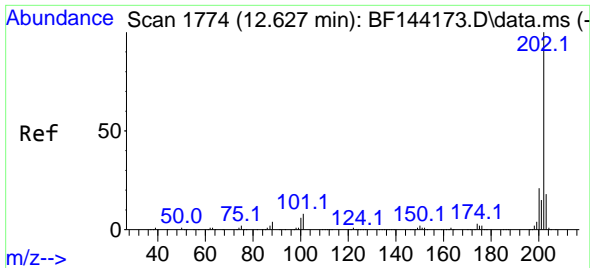
Tgt Ion:167 Resp: 324324
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.1 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.150 ng
 RT: 11.957 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:149 Resp: 425741
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.0 3.4 5.2



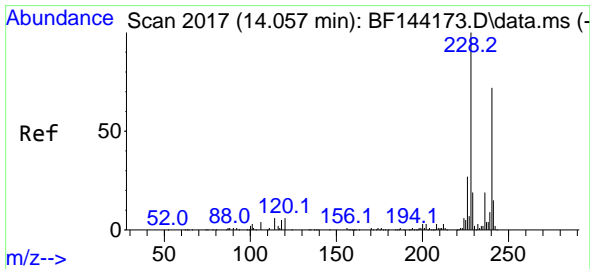
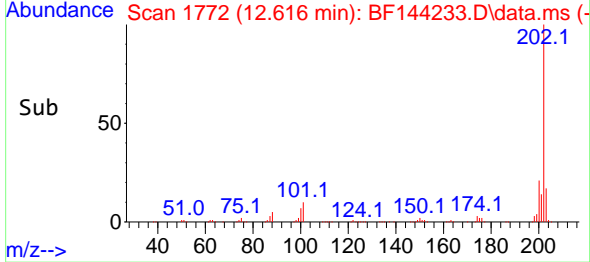
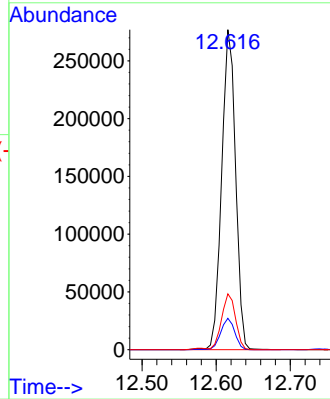
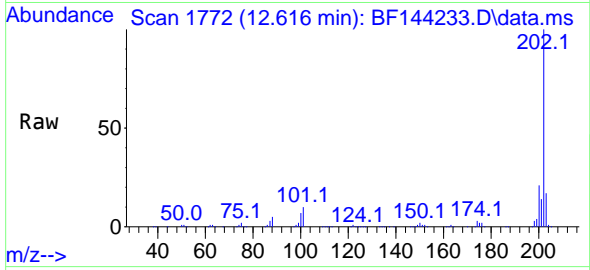


#75
 Fluoranthene
 Concen: 35.366 ng
 RT: 12.616 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

Tgt Ion:202 Resp: 361607

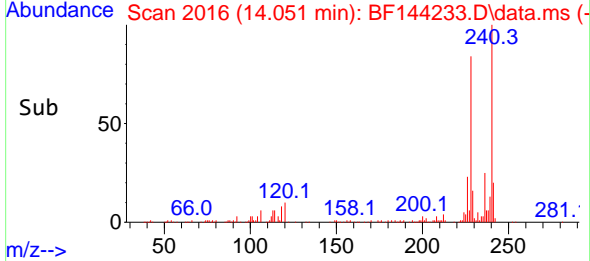
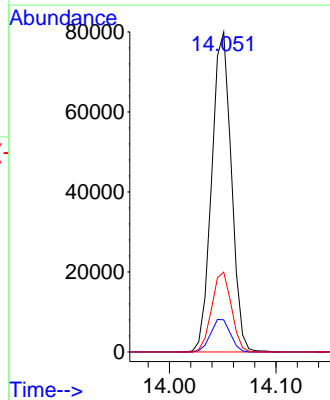
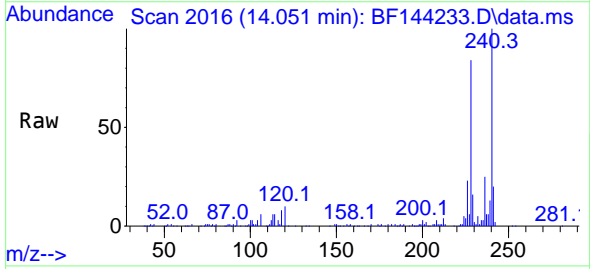
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	27.9
203	17.5	0.0	37.5

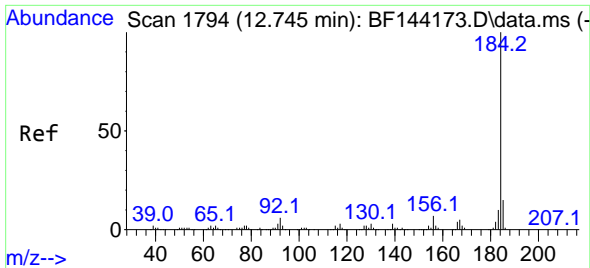


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.051 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:240 Resp: 102221

Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.6	10.0#
236	24.9	21.4	32.2



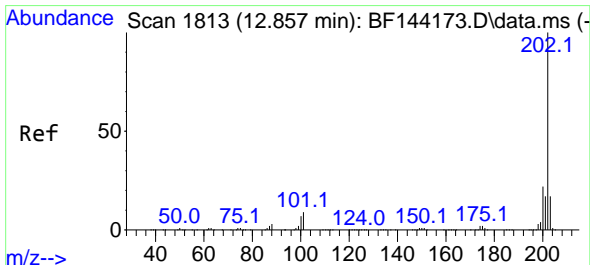
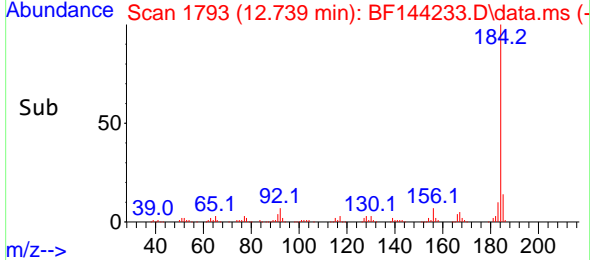
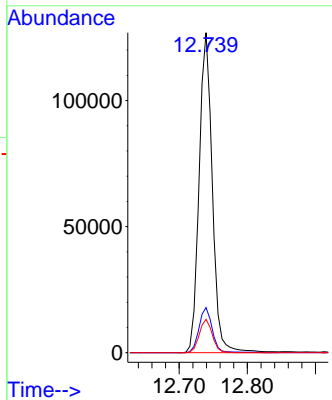
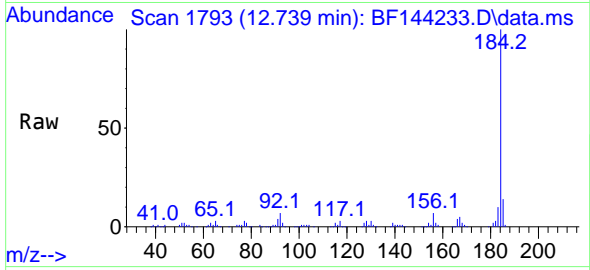


#77
 Benzidine
 Concen: 56.590 ng
 RT: 12.739 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 Client Sample Id : PB170473BS

Tgt Ion:184 Resp: 171107

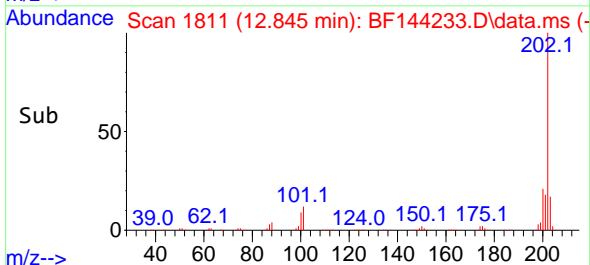
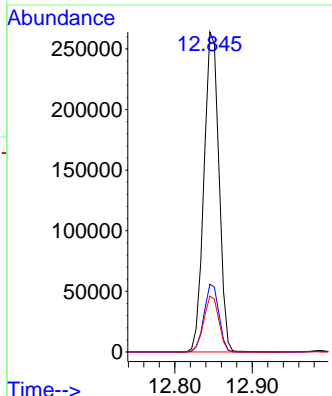
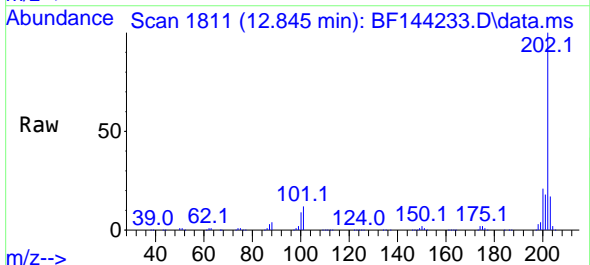
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.7	17.5
183	10.4	8.3	12.5

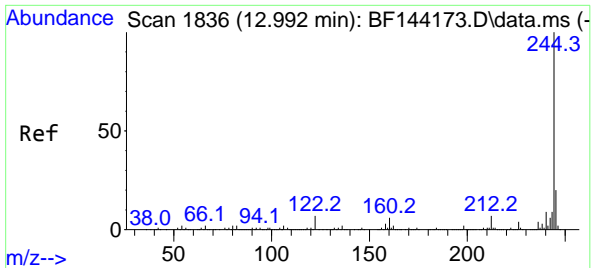


#78
 Pyrene
 Concen: 42.894 ng
 RT: 12.845 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:202 Resp: 353534

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.4	13.7	20.5



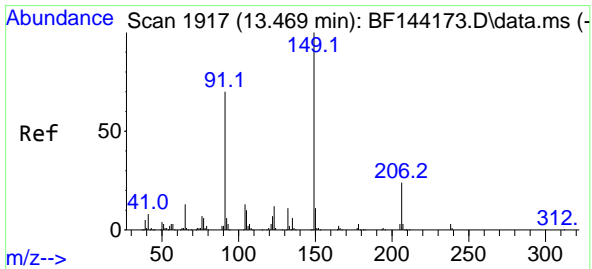
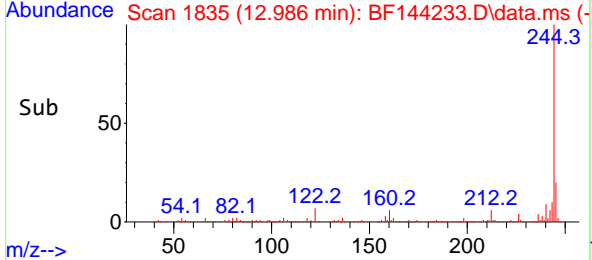
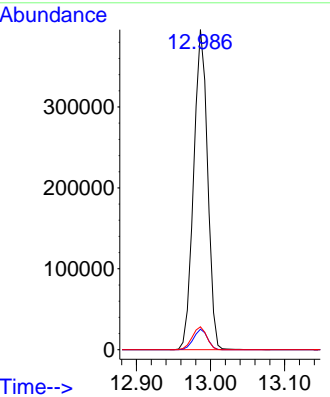
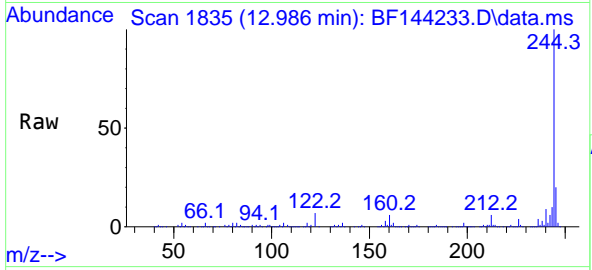


#79
 Terphenyl-d14
 Concen: 80.329 ng
 RT: 12.986 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 ClientSampleId : PB170473BS

Tgt Ion:244 Resp: 516954

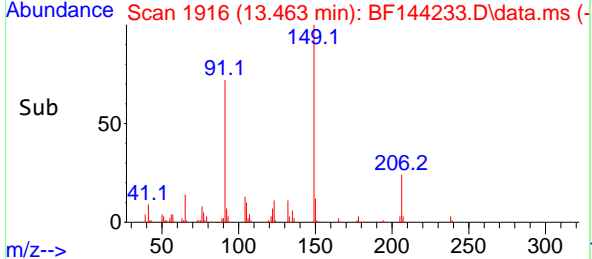
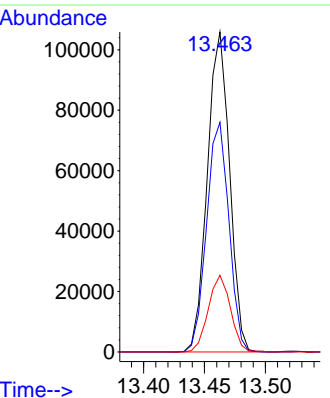
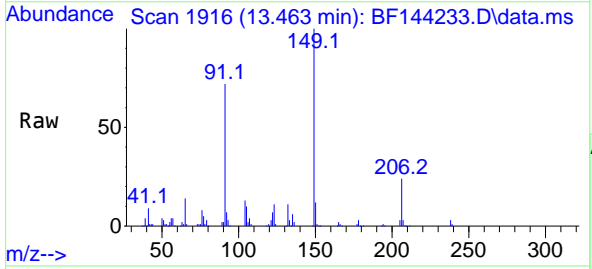
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.3	7.9
122	7.1	5.6	8.4

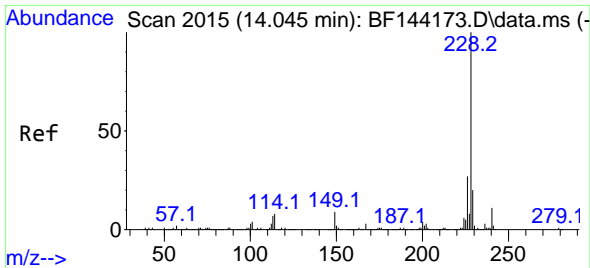


#80
 Butylbenzylphthalate
 Concen: 47.230 ng
 RT: 13.463 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:149 Resp: 134916

Ion	Ratio	Lower	Upper
149	100		
91	71.7	56.1	84.1
206	24.0	18.8	28.2



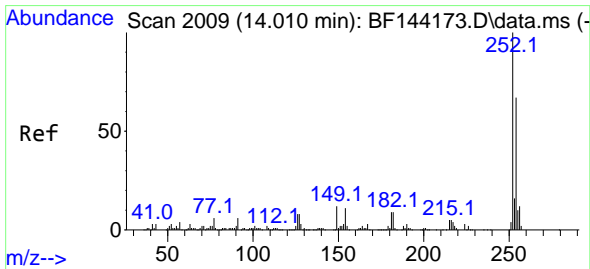
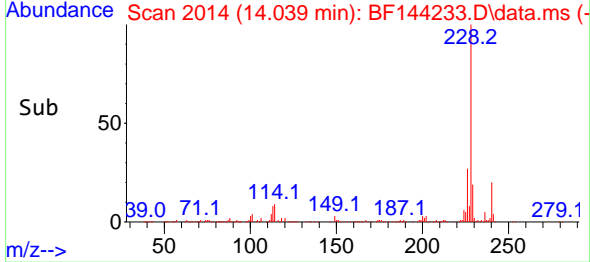
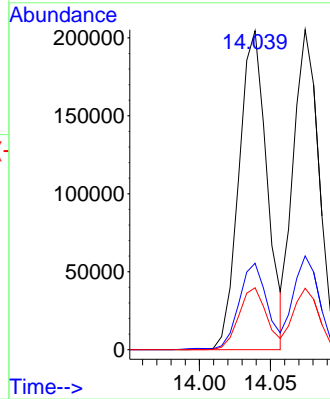
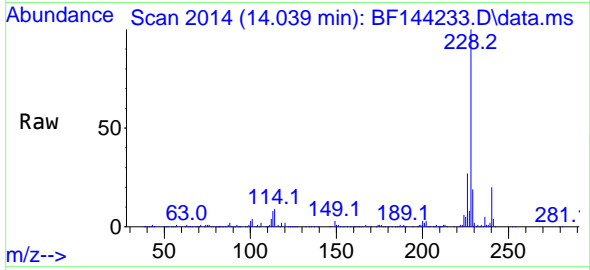


#81
 Benzo(a)anthracene
 Concen: 39.744 ng
 RT: 14.039 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

Tgt Ion:228 Resp: 281576

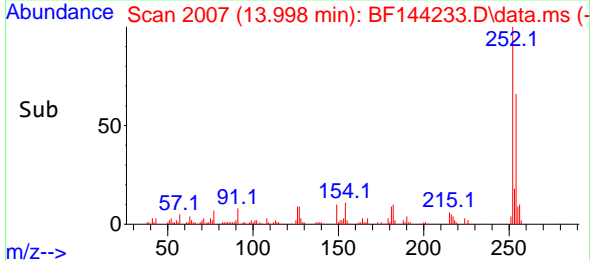
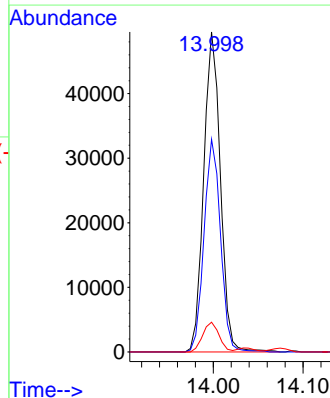
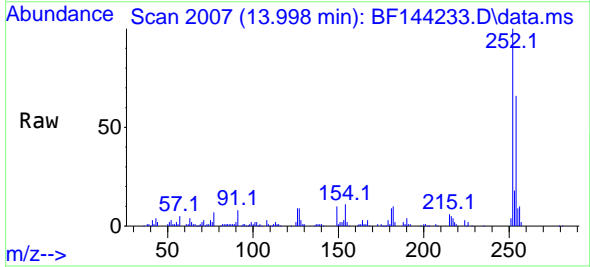
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.4	15.8	23.6

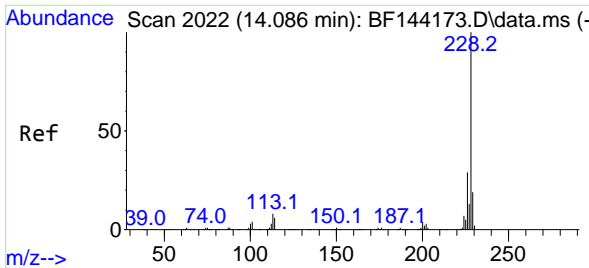


#82
 3,3'-Dichlorobenzidine
 Concen: 26.384 ng
 RT: 13.998 min Scan# 2007
 Delta R.T. -0.012 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion:252 Resp: 64071

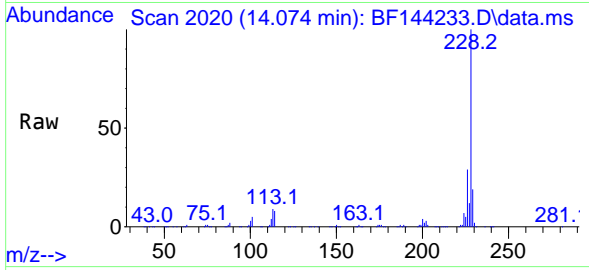
Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.5	80.3
126	9.3	6.4	9.6



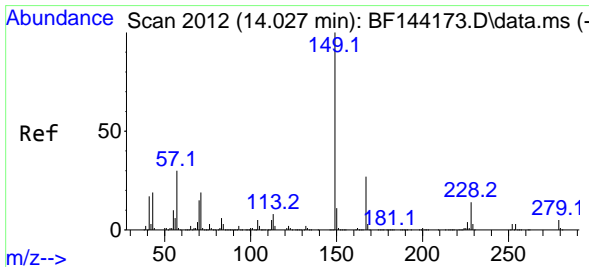
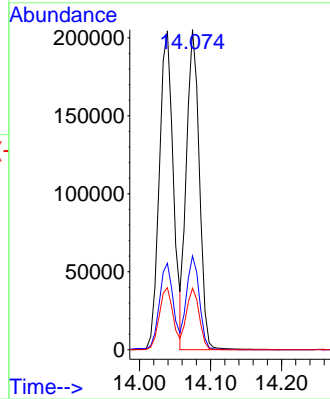
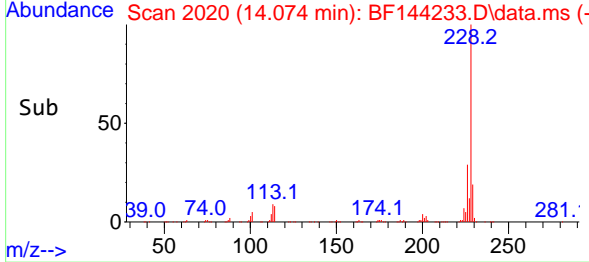


#83
 Chrysene
 Concen: 39.463 ng
 RT: 14.074 min Scan# 2011
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

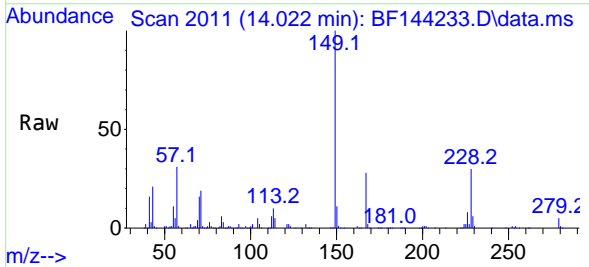
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



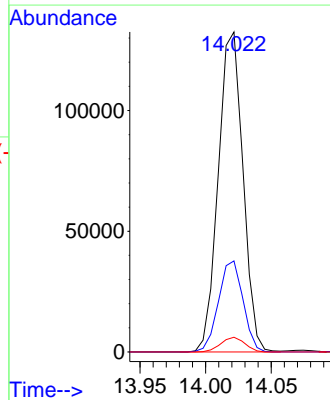
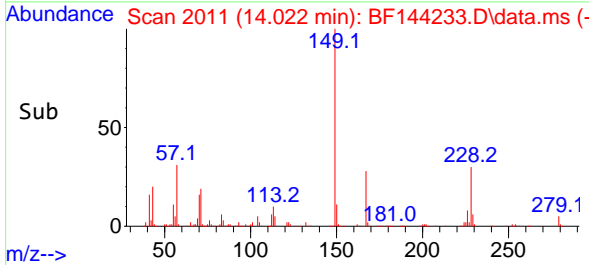
Tgt Ion:228 Resp: 258095
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.9 34.3
 229 19.2 15.0 22.6

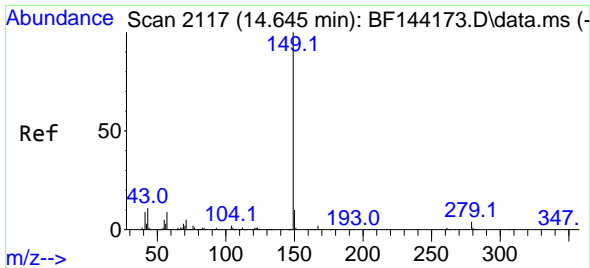


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.381 ng
 RT: 14.022 min Scan# 2011
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



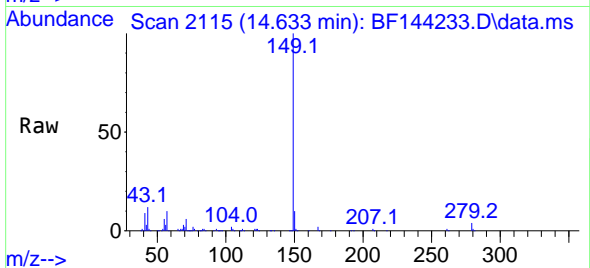
Tgt Ion:149 Resp: 173549
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.8 32.8
 279 4.6 3.7 5.5



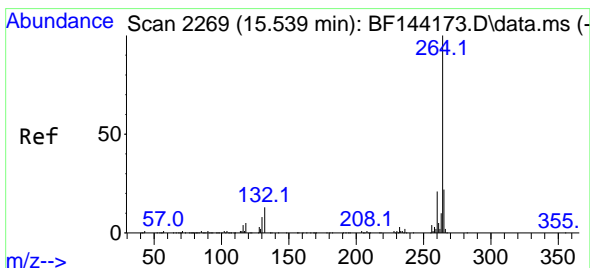
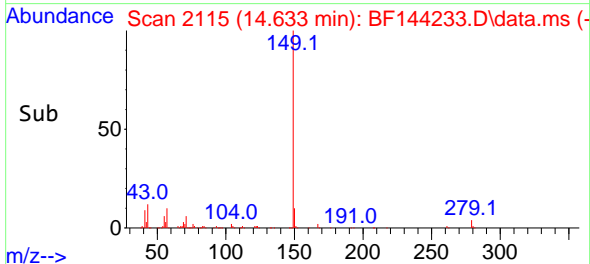
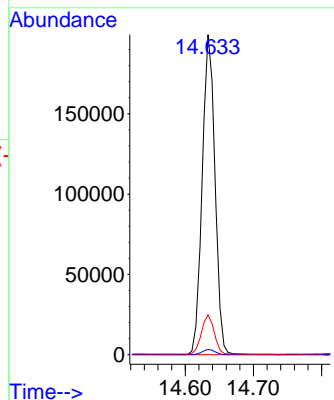


#85
 Di-n-octyl phthalate
 Concen: 38.467 ng
 RT: 14.633 min Scan# 2115
 Delta R.T. -0.012 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS

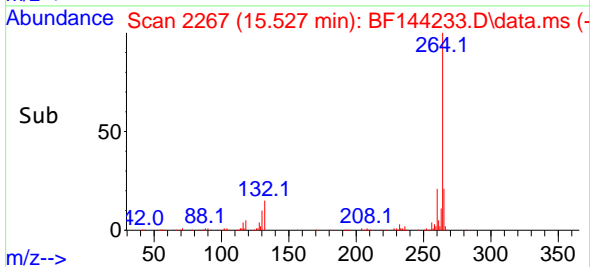
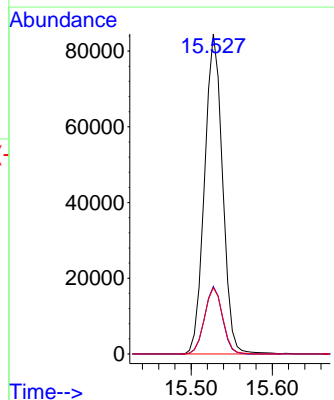
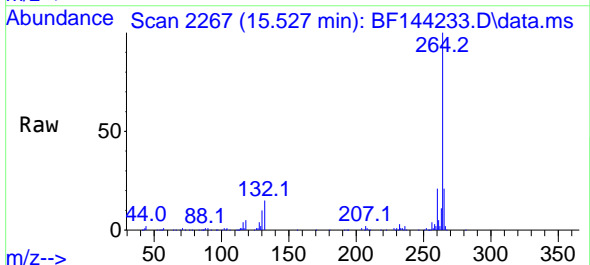


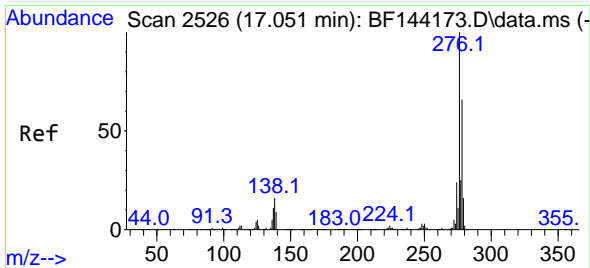
Tgt Ion:149 Resp: 259533
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.2 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2267
 Delta R.T. -0.012 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

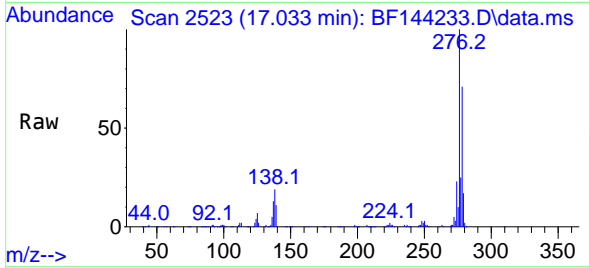
Tgt Ion:264 Resp: 129703
 Ion Ratio Lower Upper
 264 100
 260 21.1 17.1 25.7
 265 20.7 17.4 26.0



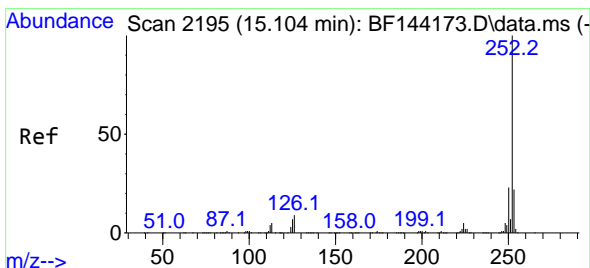
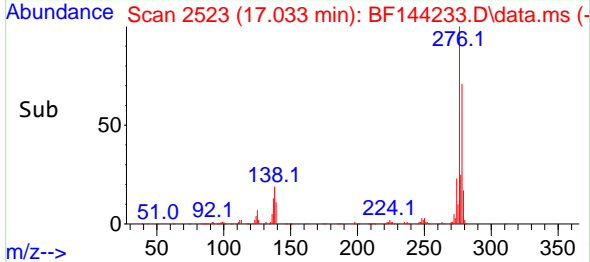
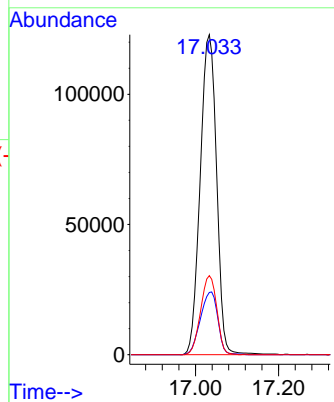


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.119 ng
 RT: 17.033 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

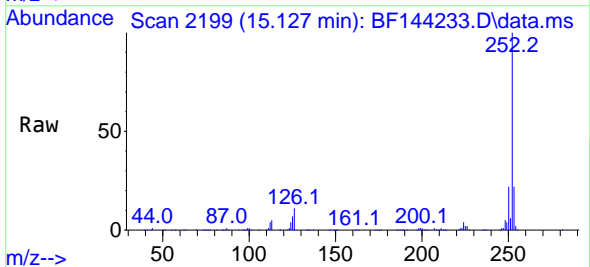
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



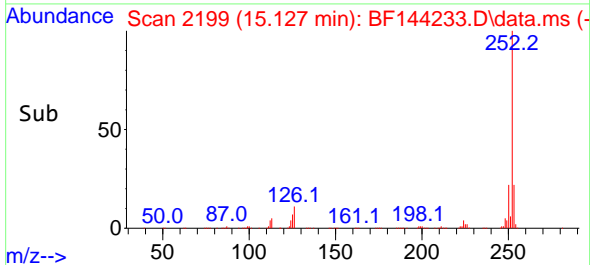
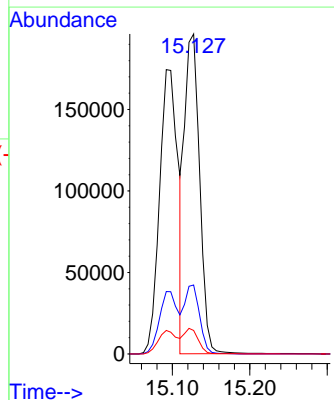
Tgt Ion:276 Resp: 336289
 Ion Ratio Lower Upper
 276 100
 138 20.9 13.9 20.9
 277 24.4 19.8 29.6

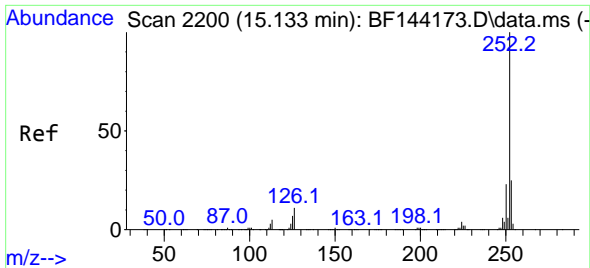


#88
 Benzo(b)fluoranthene
 Concen: 36.026 ng
 RT: 15.127 min Scan# 2199
 Delta R.T. 0.029 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



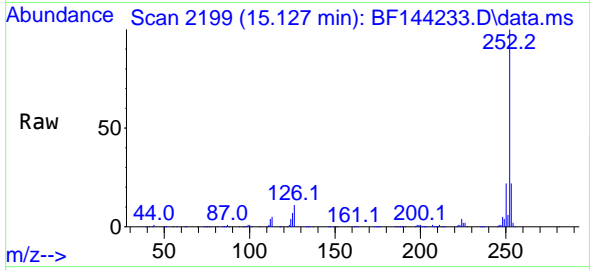
Tgt Ion:252 Resp: 265651
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 7.4 5.3 7.9



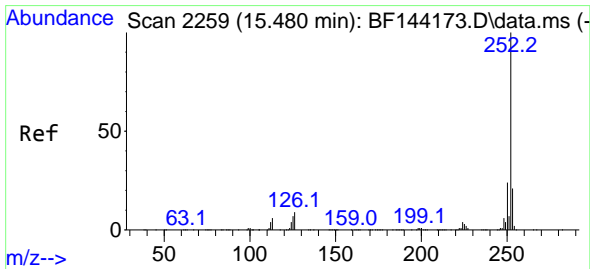
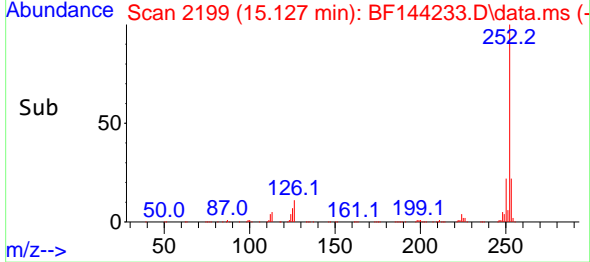
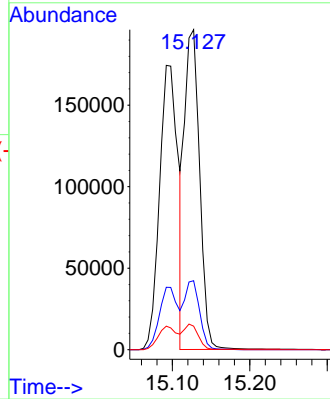


#89
 Benzo(k)fluoranthene
 Concen: 38.489 ng
 RT: 15.127 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

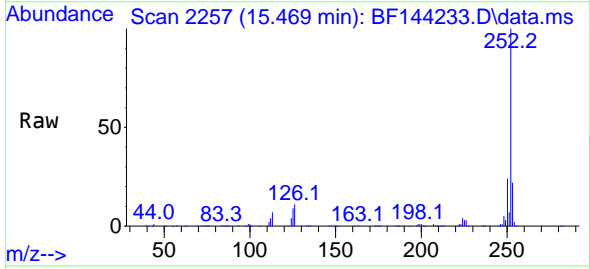
Instrument :
 BNA_F
 ClientSampleId :
 PB170473BS



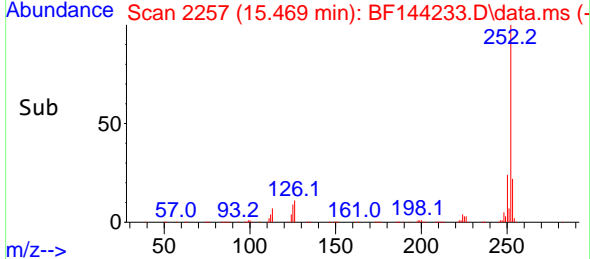
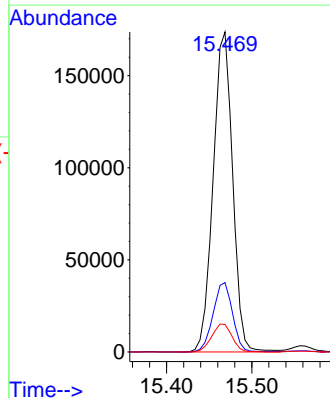
Tgt Ion:252 Resp: 265651
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.0 27.0
 125 7.4 5.4 8.2

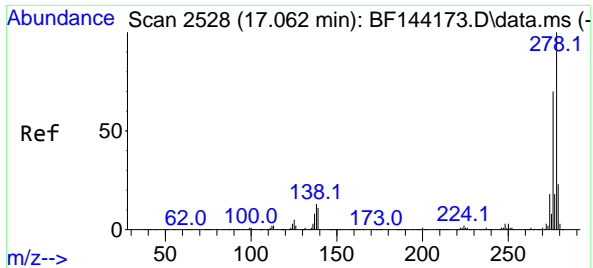


#90
 Benzo(a)pyrene
 Concen: 40.640 ng
 RT: 15.469 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21



Tgt Ion:252 Resp: 276461
 Ion Ratio Lower Upper
 252 100
 253 21.7 16.7 25.1
 125 8.6 5.7 8.5#



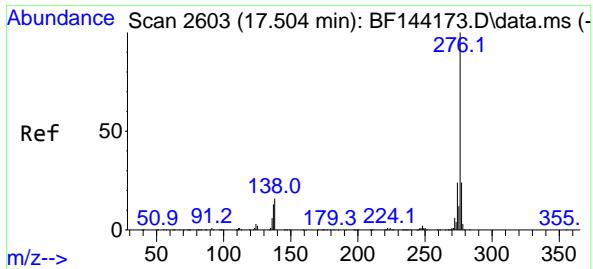
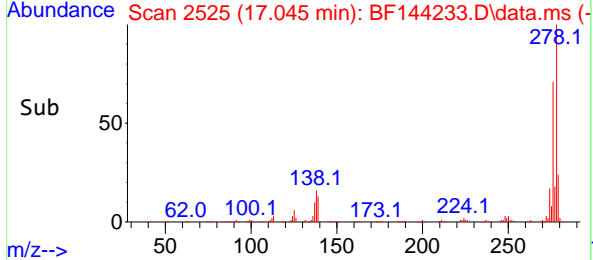
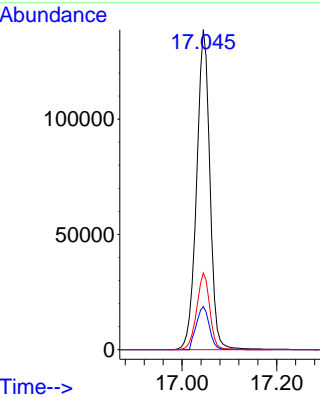
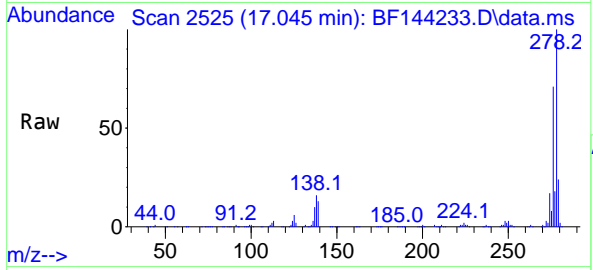


#91
 Dibenzo(a,h)anthracene
 Concen: 36.236 ng
 RT: 17.045 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Instrument : BNA_F
 Client Sample Id : PB170473BS

Tgt Ion: 278 Resp: 270948

Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.1	13.7
279	23.9	18.2	27.4



#92
 Benzo(g,h,i)perylene
 Concen: 36.843 ng
 RT: 17.486 min Scan# 2600
 Delta R.T. -0.006 min
 Lab File: BF144233.D
 Acq: 12 Nov 2025 17:21

Tgt Ion: 276 Resp: 272047

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.4
138	18.8	12.9	19.3

