

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
 Data File : BF142873.D
 Acq On : 26 Jun 2025 17:36
 Operator : RC/JU
 Sample : Q2416-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

Quant Time: Jun 26 18:00:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	79872	20.000	ng	0.00	
21) Naphthalene-d8	8.163	136	303973	20.000	ng	0.00	
39) Acenaphthene-d10	9.922	164	162686	20.000	ng	0.00	
64) Phenanthrene-d10	11.410	188	266635	20.000	ng	0.00	
76) Chrysene-d12	14.057	240	149914	20.000	ng	0.00	
86) Perylene-d12	15.545	264	166770	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	353823	73.754	ng	0.00	
7) Phenol-d6	6.504	99	430468	76.056	ng	0.00	
23) Nitrobenzene-d5	7.439	82	256260	46.241	ng	0.00	
42) 2,4,6-Tribromophenol	10.710	330	118414	70.731	ng	0.00	
45) 2-Fluorobiphenyl	9.239	172	570630	46.078	ng	0.00	
79) Terphenyl-d14	12.992	244	491190	45.271	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.704	88	72253	37.655	ng		99
3) Pyridine	3.463	79	192052	39.924	ng		98
4) n-Nitrosodimethylamine	3.422	42	105561	42.436	ng		100
6) Aniline	6.539	93	153002	20.316	ng		94
8) 2-Chlorophenol	6.663	128	223617	43.211	ng		97
9) Benzaldehyde	6.428	77	98497	29.333	ng		99
10) Phenol	6.522	94	261112	41.503	ng		98
11) bis(2-Chloroethyl)ether	6.610	93	192545	42.820	ng		98
12) 1,3-Dichlorobenzene	6.816	146	248816	42.991	ng		99
13) 1,4-Dichlorobenzene	6.892	146	246549	42.223	ng		99
14) 1,2-Dichlorobenzene	7.045	146	234603	42.359	ng		99
15) Benzyl Alcohol	7.016	79	179726	43.924	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	295841	40.950	ng		97
17) 2-Methylphenol	7.134	107	170832	43.561	ng		98
18) Hexachloroethane	7.386	117	87263	42.726	ng		96
19) n-Nitroso-di-n-propyla...	7.287	70	144735	43.968	ng		98
20) 3+4-Methylphenols	7.287	107	214697	43.909	ng		93
22) Acetophenone	7.287	105	291908	43.548	ng		99
24) Nitrobenzene	7.457	77	216652	43.193	ng		99
25) Isophorone	7.698	82	385197	43.330	ng		100
26) 2-Nitrophenol	7.775	139	123240	45.104	ng		99
27) 2,4-Dimethylphenol	7.816	122	205547	43.429	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	245774	43.486	ng		100
29) 2,4-Dichlorophenol	8.022	162	187709	43.741	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	201446	42.689	ng		99
31) Naphthalene	8.181	128	641542	43.117	ng		100
32) Benzoic acid	7.898	122	37582	15.579	ng		96
33) 4-Chloroaniline	8.228	127	65208	10.778	ng		99
34) Hexachlorobutadiene	8.298	225	123483	42.780	ng		99
35) Caprolactam	8.604	113	53603	47.335	ng		93
36) 4-Chloro-3-methylphenol	8.722	107	192957	45.242	ng		99
37) 2-Methylnaphthalene	8.875	142	400102	43.374	ng		99
38) 1-Methylnaphthalene	8.975	142	417561	43.728	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	203848	42.465	ng		99
41) Hexachlorocyclopentadiene	9.028	237	211937	77.801	ng		100
43) 2,4,6-Trichlorophenol	9.157	196	129432	41.378	ng		98

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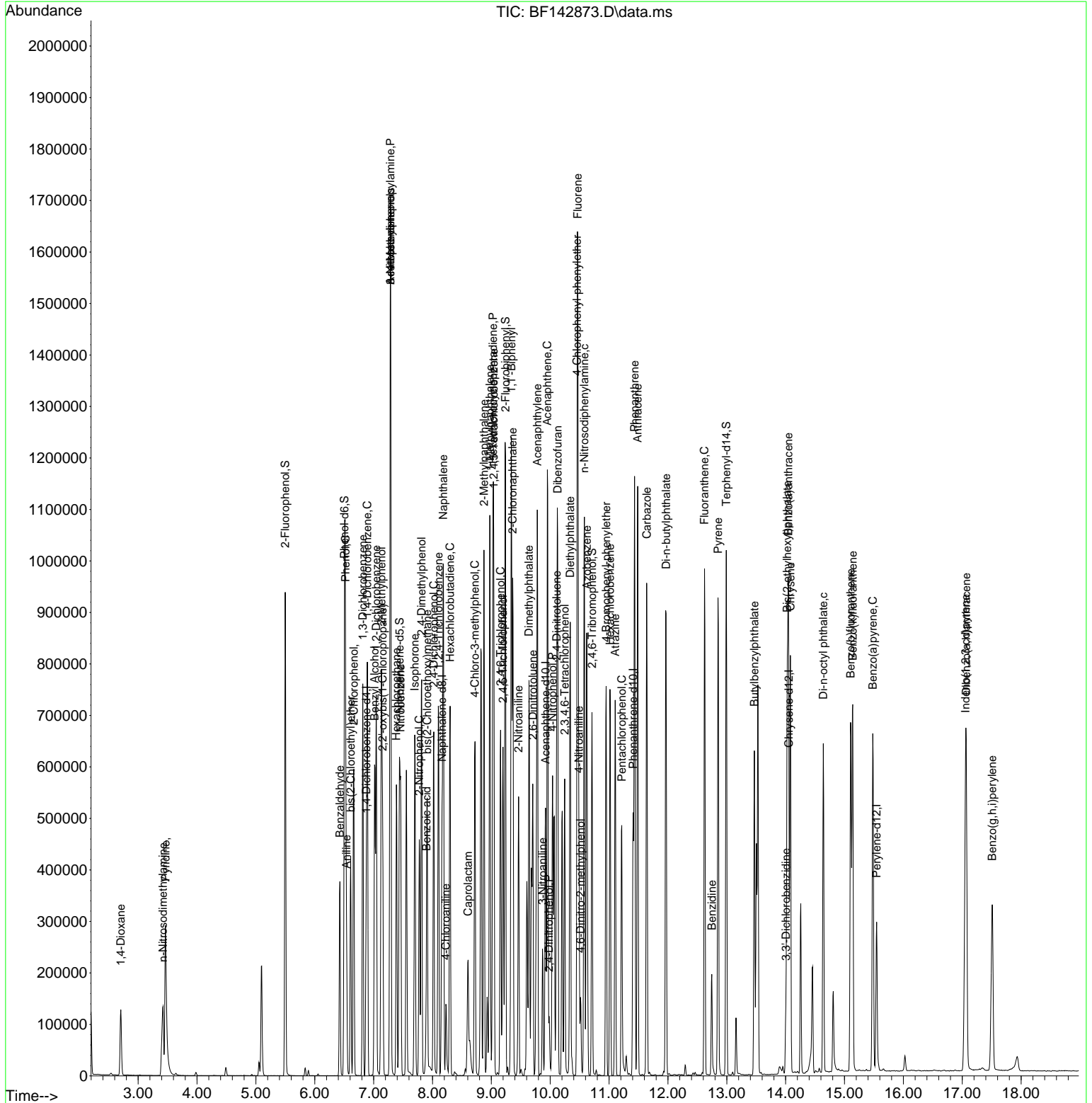
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	139865	42.476	ng	99
46) 1,1'-Biphenyl	9.339	154	554149	43.120	ng	100
47) 2-Chloronaphthalene	9.363	162	408195	42.326	ng	99
48) 2-Nitroaniline	9.463	65	123605	45.716	ng	98
49) Acenaphthylene	9.780	152	679858	42.823	ng	100
50) Dimethylphthalate	9.639	163	476574	45.255	ng	99
51) 2,6-Dinitrotoluene	9.704	165	105606	45.665	ng	97
52) Acenaphthene	9.951	154	402790	41.583	ng	99
53) 3-Nitroaniline	9.869	138	55907	21.957	ng	99
54) 2,4-Dinitrophenol	9.980	184	26118	22.555	ng	96
55) Dibenzofuran	10.127	168	595071	42.842	ng	99
56) 4-Nitrophenol	10.039	139	142376	81.677	ng	99
57) 2,4-Dinitrotoluene	10.110	165	140900	45.868	ng	98
58) Fluorene	10.469	166	465440	42.906	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	104527	39.382	ng	96
60) Diethylphthalate	10.339	149	474099	45.917	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	221765	42.841	ng	98
62) 4-Nitroaniline	10.486	138	102550	44.037	ng	99
63) Azobenzene	10.622	77	439695	47.647	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	28654	17.767	ng	89
66) n-Nitrosodiphenylamine	10.580	169	406412	43.980	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	135921	44.791	ng	98
68) Hexachlorobenzene	11.016	284	146346	43.402	ng	98
69) Atrazine	11.104	200	126023	52.811	ng	99
70) Pentachlorophenol	11.216	266	91245	54.305	ng	98
71) Phenanthrene	11.433	178	626087	43.347	ng	99
72) Anthracene	11.486	178	641967	43.337	ng	99
73) Carbazole	11.639	167	558878	43.720	ng	100
74) Di-n-butylphthalate	11.969	149	694109	52.122	ng	100
75) Fluoranthene	12.621	202	582494	42.494	ng	100
77) Benzidine	12.745	184	113001	20.063	ng	99
78) Pyrene	12.851	202	563776	40.121	ng	100
80) Butylbenzylphthalate	13.468	149	216670	53.156	ng	97
81) Benzo(a)anthracene	14.045	228	441721	43.677	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	33127	10.099	ng	99
83) Chrysene	14.080	228	394695	43.737	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	273853	46.696	ng	99
85) Di-n-octyl phthalate	14.639	149	446186	40.348	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	414638	32.642	ng	99
88) Benzo(b)fluoranthene	15.104	252	457199	47.378	ng	99
89) Benzo(k)fluoranthene	15.139	252	406991	45.079	ng	99
90) Benzo(a)pyrene	15.480	252	421307	45.192	ng	100
91) Dibenzo(a,h)anthracene	17.068	278	340353	32.976	ng	99
92) Benzo(g,h,i)perylene	17.509	276	303068	29.447	ng	98

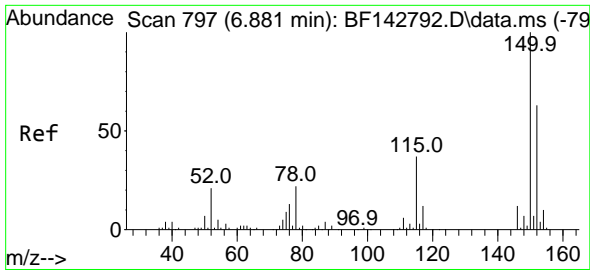
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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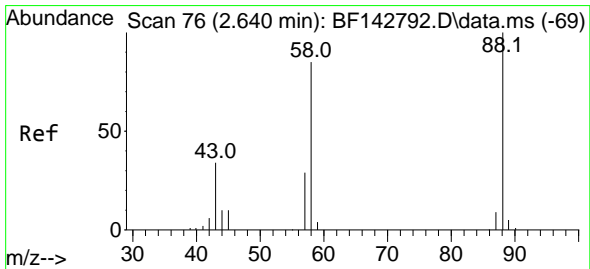
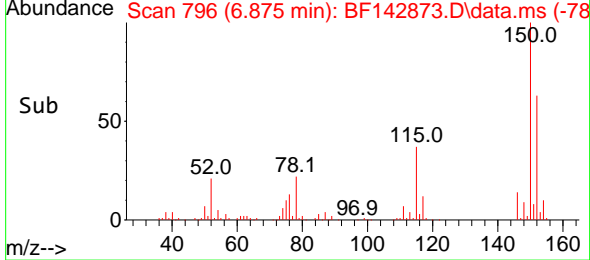
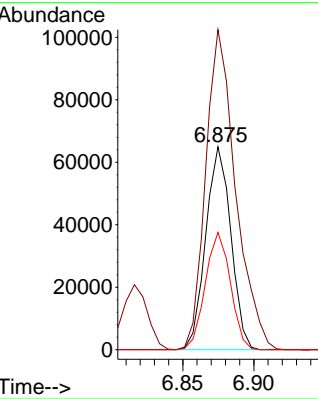
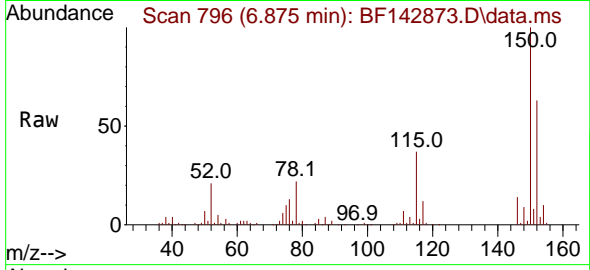




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

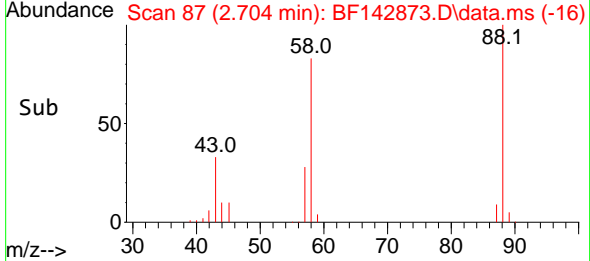
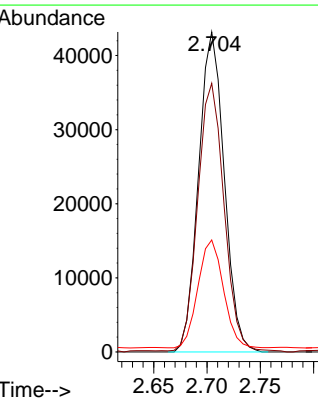
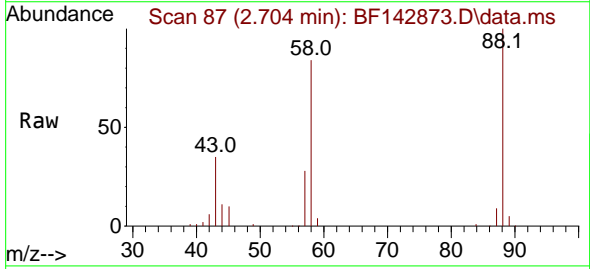
Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

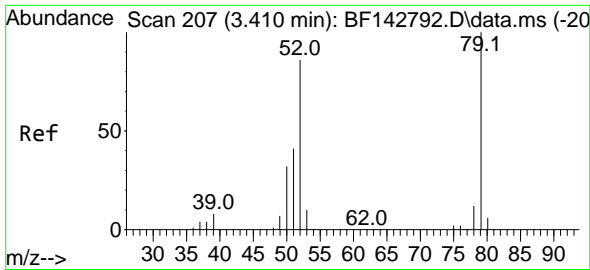
Tgt Ion:152 Resp: 79872
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.2 190.8
 115 57.8 46.6 69.8



#2
 1,4-Dioxane
 Concen: 37.655 ng
 RT: 2.704 min Scan# 87
 Delta R.T. 0.065 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

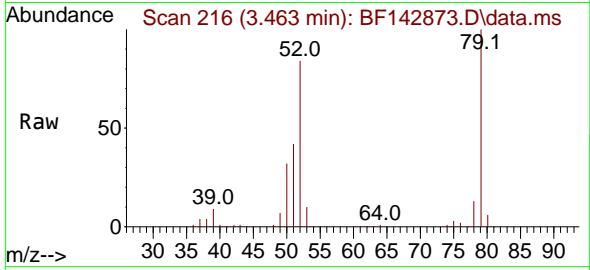
Tgt Ion: 88 Resp: 72253
 Ion Ratio Lower Upper
 88 100
 58 86.7 69.1 103.7
 43 33.5 27.4 41.2





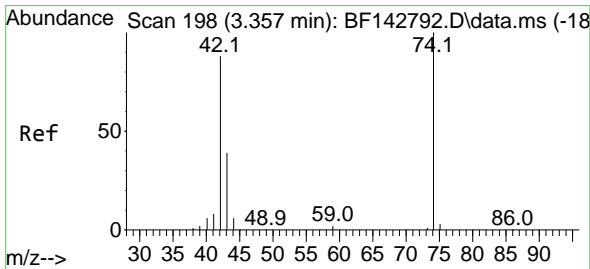
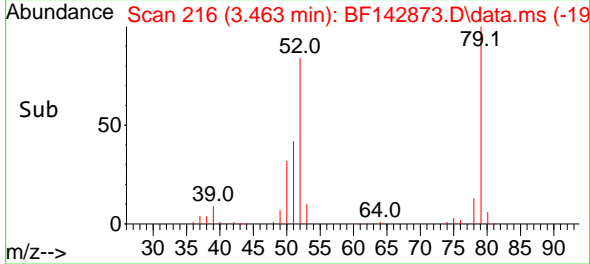
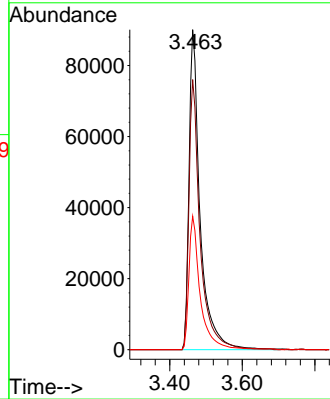
#3
 Pyridine
 Concen: 39.924 ng
 RT: 3.463 min Scan# 216
 Delta R.T. 0.053 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD



Tgt Ion: 79 Resp: 192052

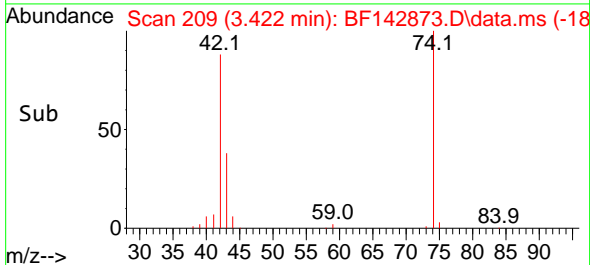
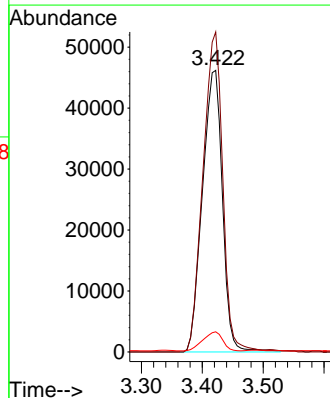
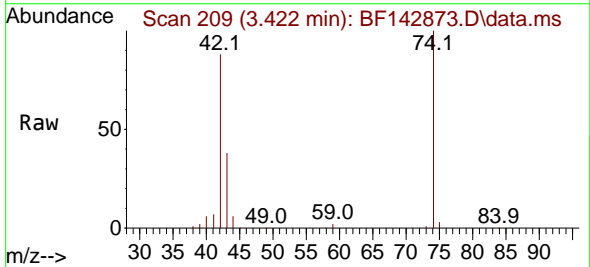
Ion	Ratio	Lower	Upper
79	100		
52	84.4	69.2	103.8
51	41.7	33.2	49.8

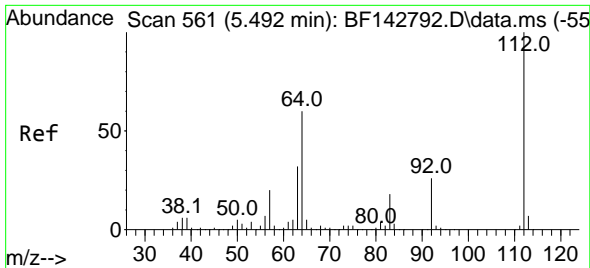


#4
 n-Nitrosodimethylamine
 Concen: 42.436 ng
 RT: 3.422 min Scan# 209
 Delta R.T. 0.065 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion: 42 Resp: 105561

Ion	Ratio	Lower	Upper
42	100		
74	113.6	90.9	136.3
44	7.2	5.8	8.6



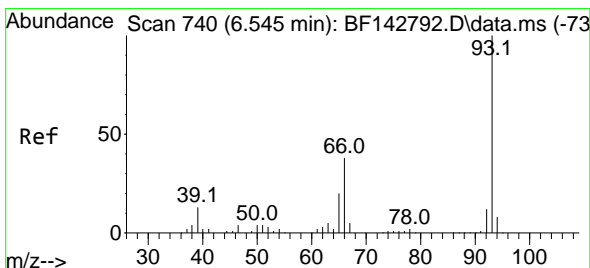
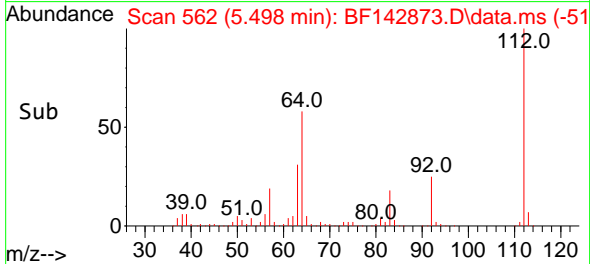
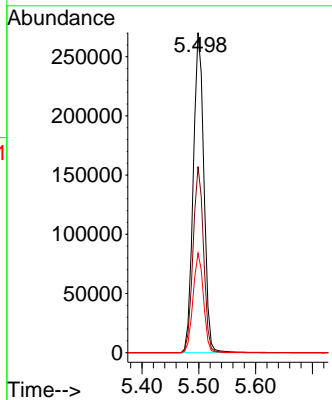
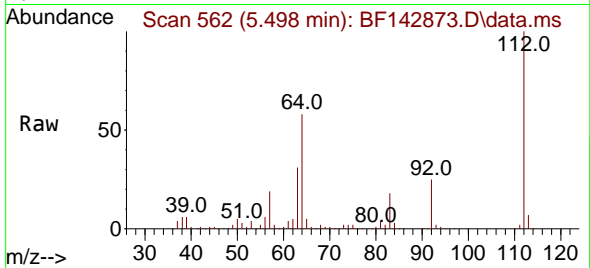


#5
 2-Fluorophenol
 Concen: 73.754 ng
 RT: 5.498 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

Tgt Ion:112 Resp: 353823

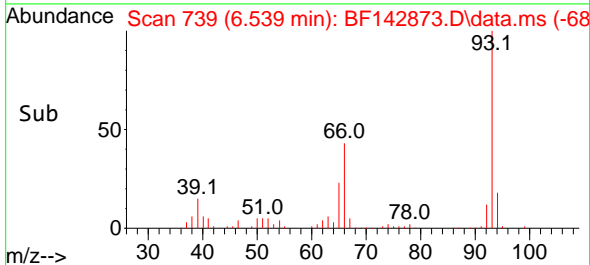
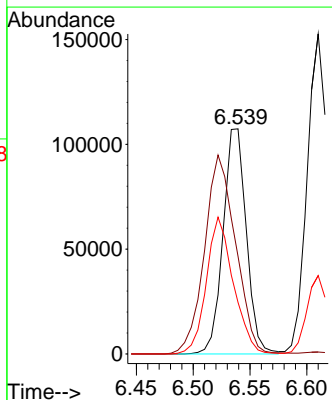
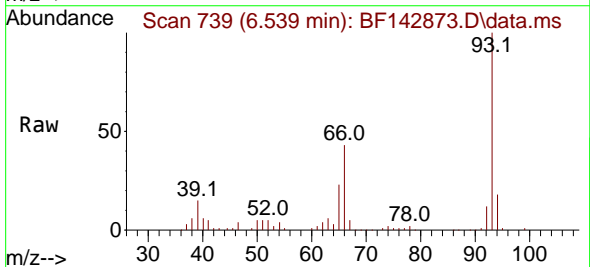
Ion	Ratio	Lower	Upper
112	100		
64	58.2	48.2	72.2
63	31.1	25.7	38.5

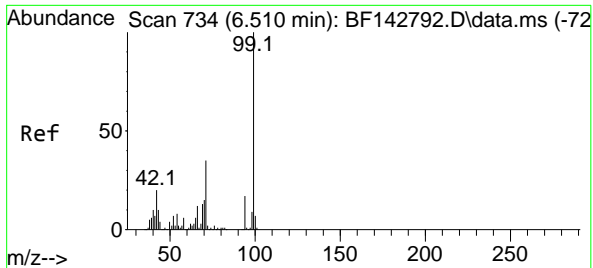


#6
 Aniline
 Concen: 20.316 ng
 RT: 6.539 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion: 93 Resp: 153002

Ion	Ratio	Lower	Upper
93	100		
66	43.4	31.8	47.6
65	22.9	16.2	24.2



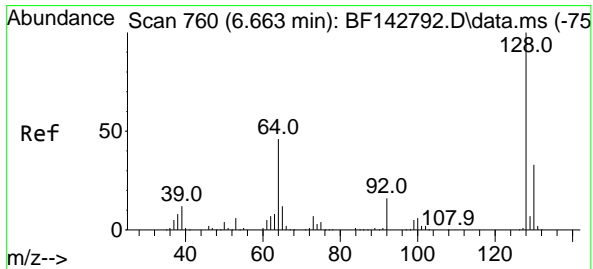
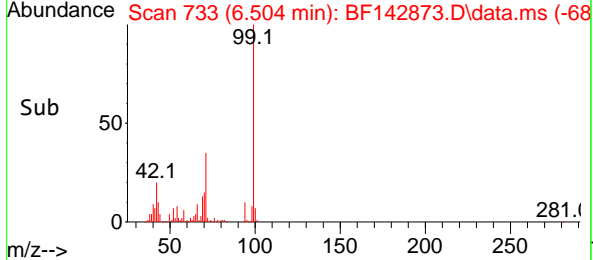
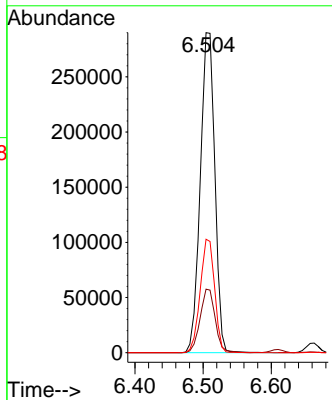
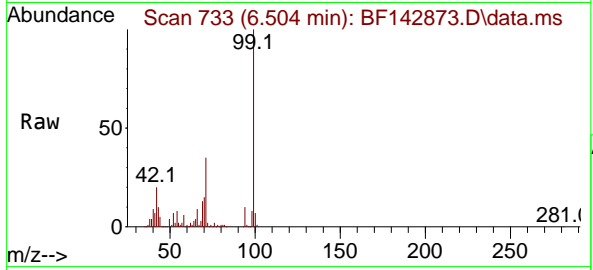


#7
 Phenol-d6
 Concen: 76.056 ng
 RT: 6.504 min Scan# 71
 Delta R.T. -0.006 min
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Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion: 99 Resp: 430468

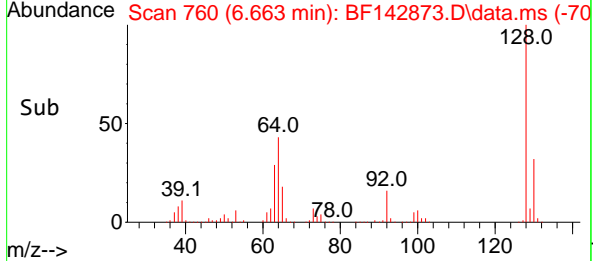
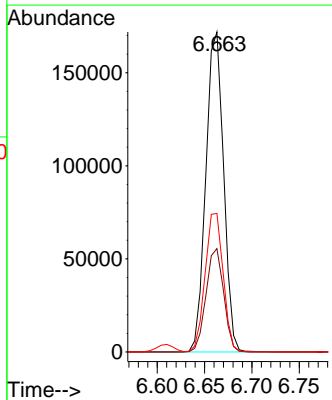
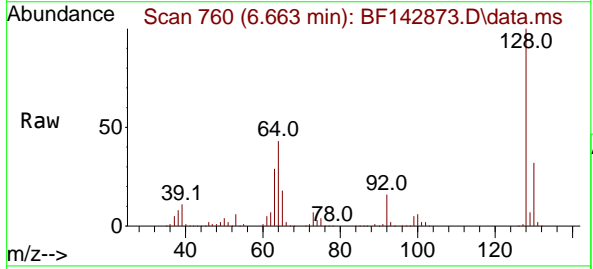
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.9	23.9
71	35.5	27.8	41.8

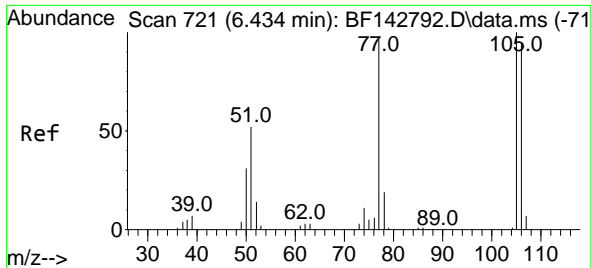


#8
 2-Chlorophenol
 Concen: 43.211 ng
 RT: 6.663 min Scan# 760
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion: 128 Resp: 223617

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.7	52.7
64	43.3	26.5	66.5

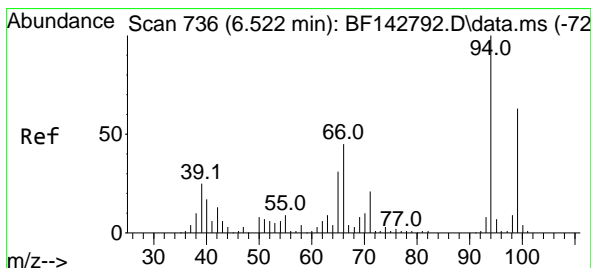
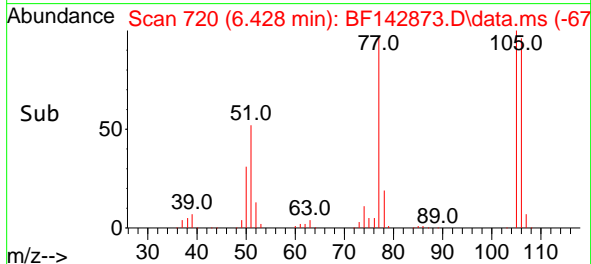
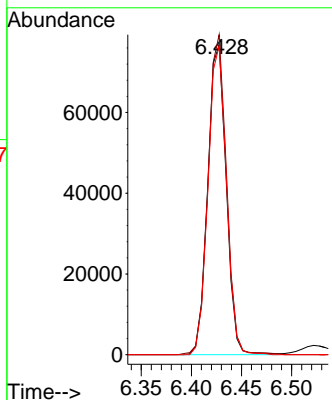
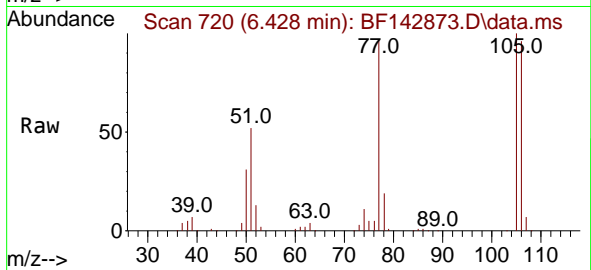




#9
Benzaldehyde
Concen: 29.333 ng
RT: 6.428 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF142873.D
Acq: 26 Jun 2025 17:36

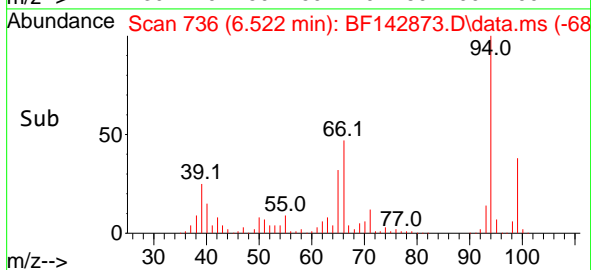
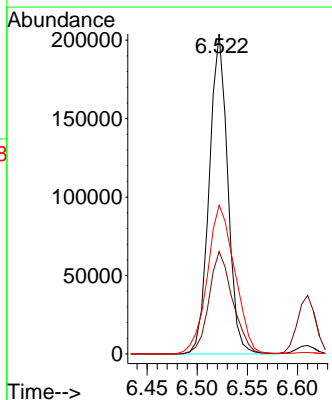
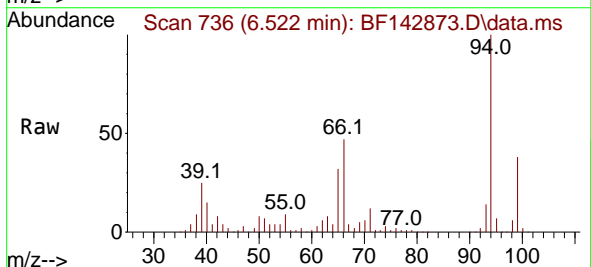
Instrument : BNA_F
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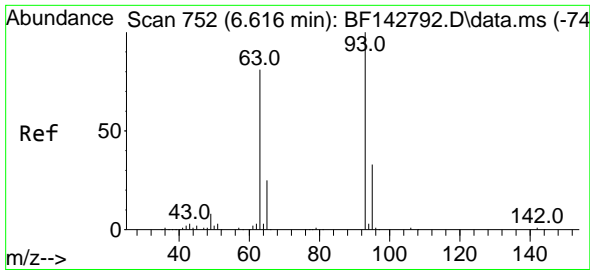
Tgt Ion: 77 Resp: 98497
Ion Ratio Lower Upper
77 100
105 103.2 83.8 123.8
106 99.5 78.7 118.7



#10
Phenol
Concen: 41.503 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142873.D
Acq: 26 Jun 2025 17:36

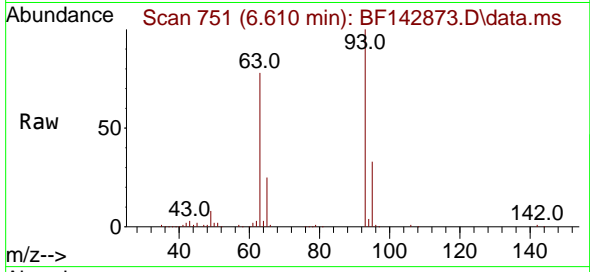
Tgt Ion: 94 Resp: 261112
Ion Ratio Lower Upper
94 100
65 32.0 11.3 51.3
66 46.5 24.9 64.9



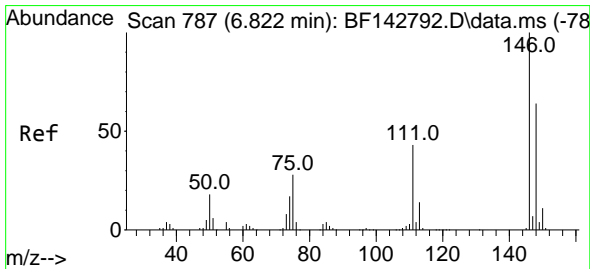
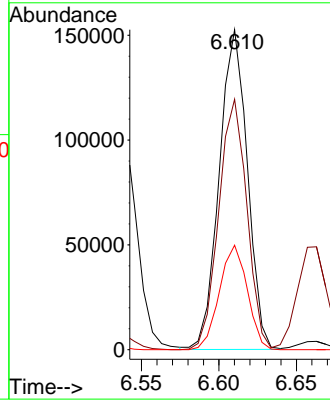
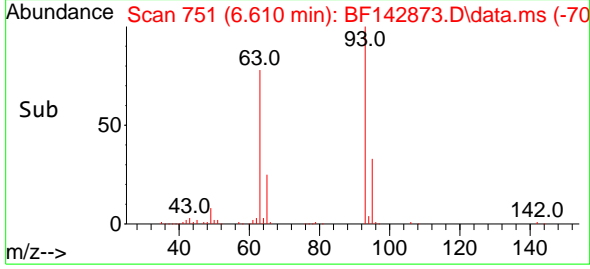


#11
 bis(2-Chloroethyl)ether
 Concen: 42.820 ng
 RT: 6.610 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

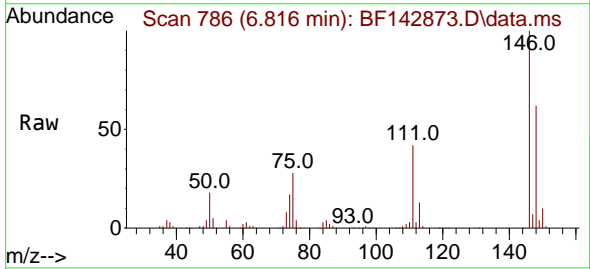
Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD



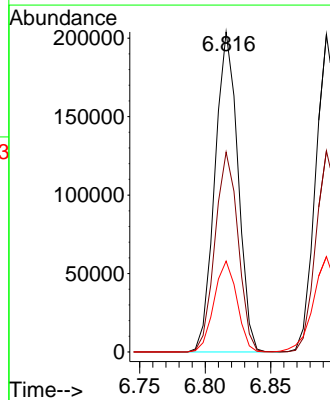
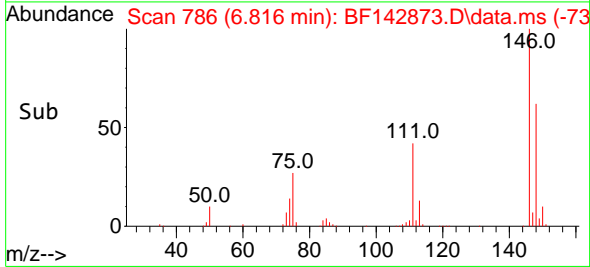
Tgt Ion: 93 Resp: 192545
 Ion Ratio Lower Upper
 93 100
 63 78.2 60.3 100.3
 95 32.7 12.5 52.5

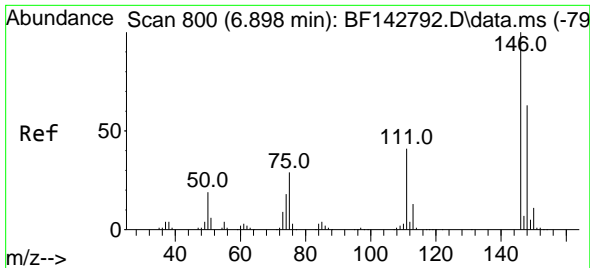


#12
 1,3-Dichlorobenzene
 Concen: 42.991 ng
 RT: 6.816 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



Tgt Ion: 146 Resp: 248816
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.1 76.7
 75 28.4 22.7 34.1



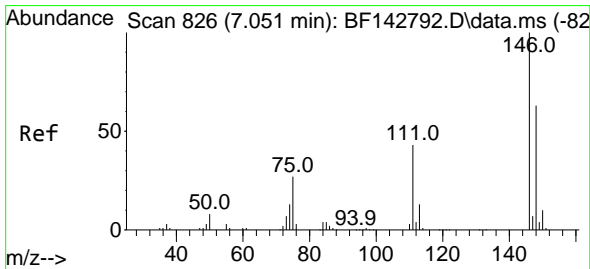
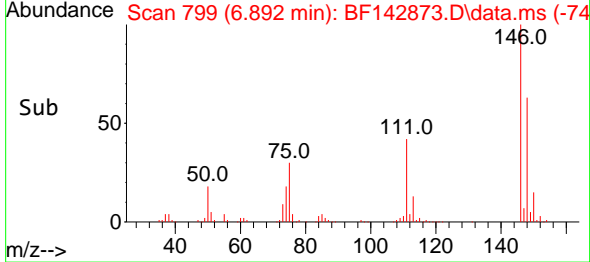
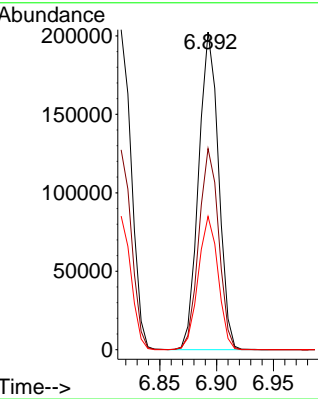
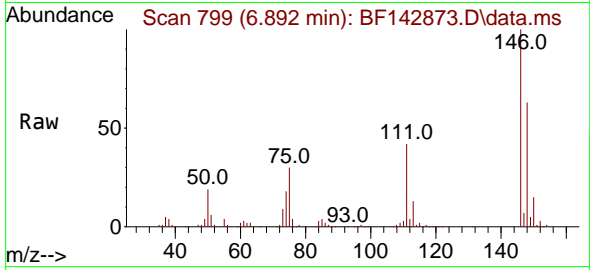


#13
 1,4-Dichlorobenzene
 Concen: 42.223 ng
 RT: 6.892 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

Tgt Ion:146 Resp: 246549

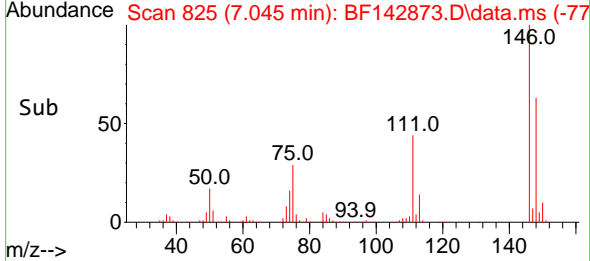
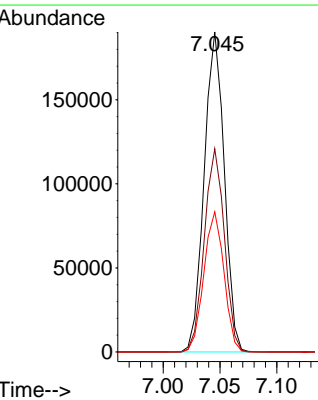
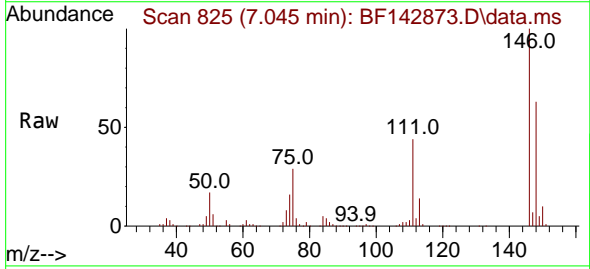
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.2	75.2
111	42.0	33.2	49.8

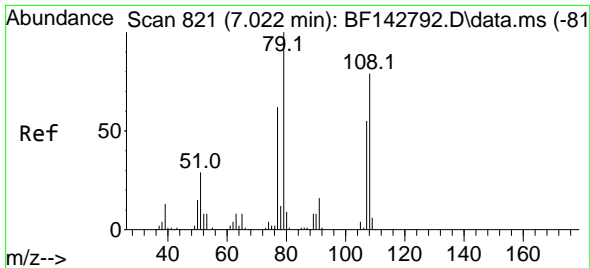


#14
 1,2-Dichlorobenzene
 Concen: 42.359 ng
 RT: 7.045 min Scan# 825
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:146 Resp: 234603

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	43.8	34.1	51.1

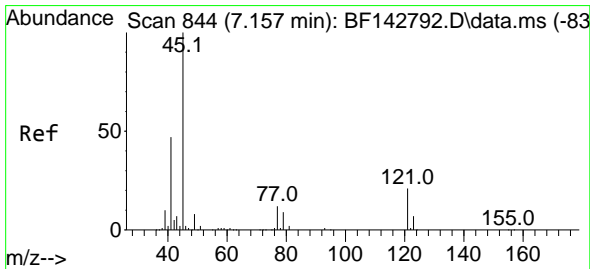
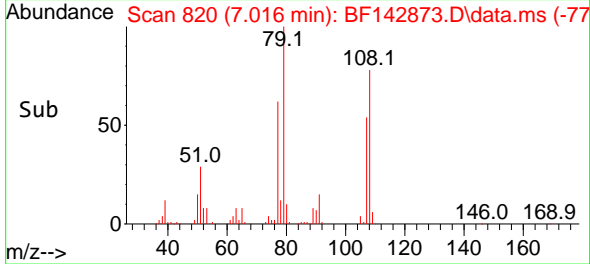
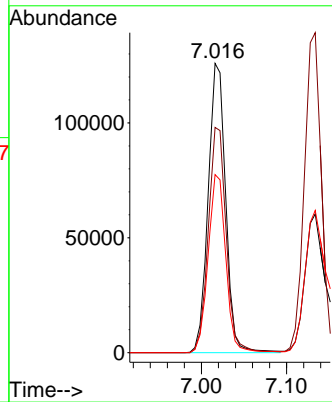
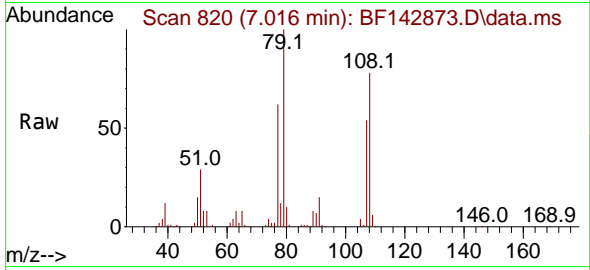




#15
 Benzyl Alcohol
 Concen: 43.924 ng
 RT: 7.016 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

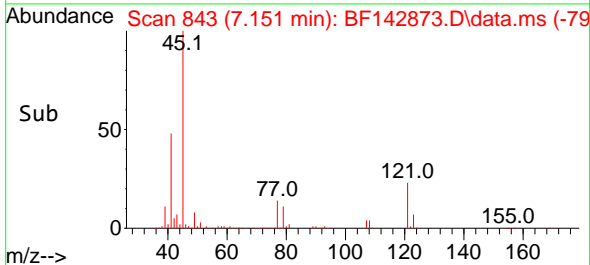
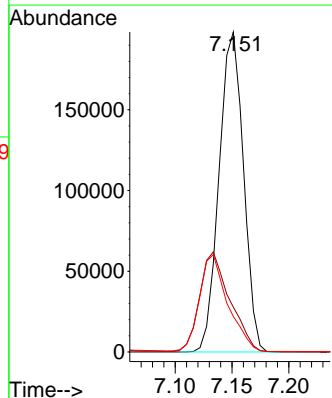
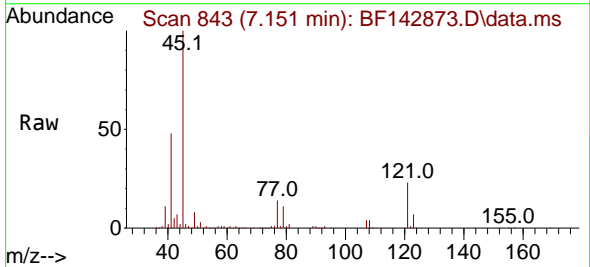
Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

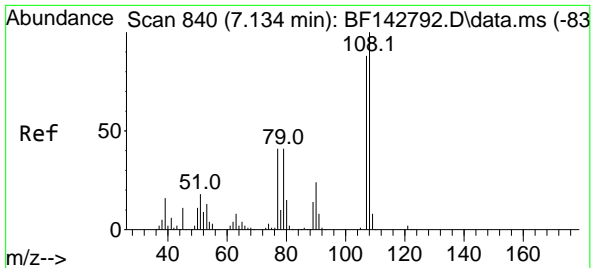
Tgt Ion: 79 Resp: 179726
 Ion Ratio Lower Upper
 79 100
 108 77.8 63.4 95.0
 77 61.6 49.5 74.3



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 40.950 ng
 RT: 7.151 min Scan# 843
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

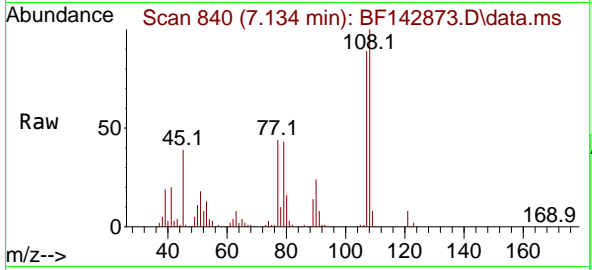
Tgt Ion: 45 Resp: 295841
 Ion Ratio Lower Upper
 45 100
 77 14.0 0.0 32.8
 79 11.1 0.0 29.8





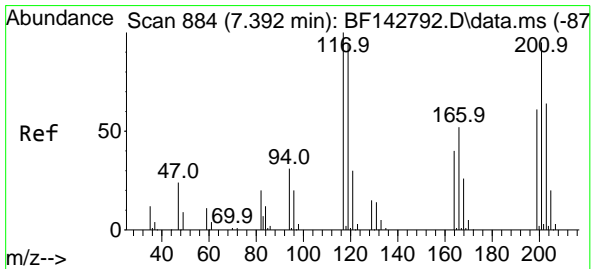
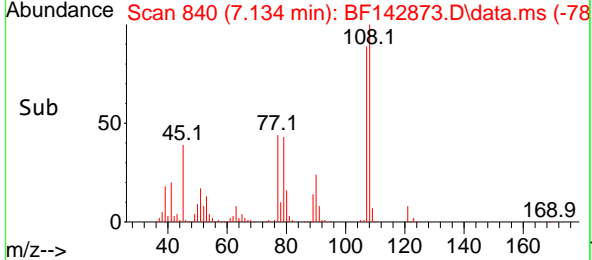
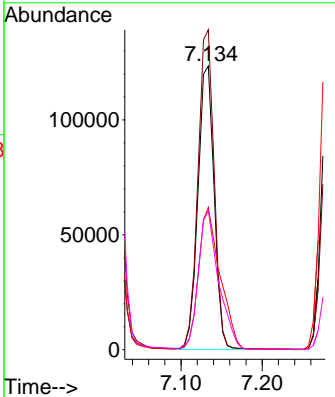
#17
 2-Methylphenol
 Concen: 43.561 ng
 RT: 7.134 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

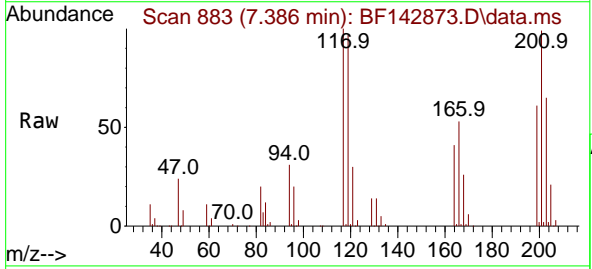


Tgt Ion:107 Resp: 170832

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	50.1	37.3	55.9
79	48.9	37.2	55.8

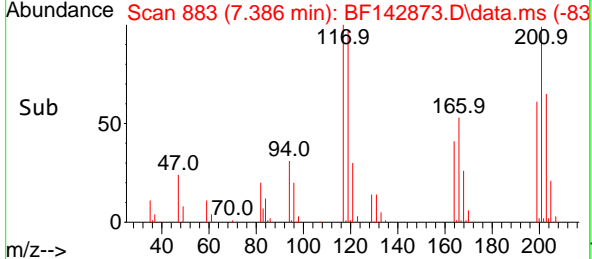
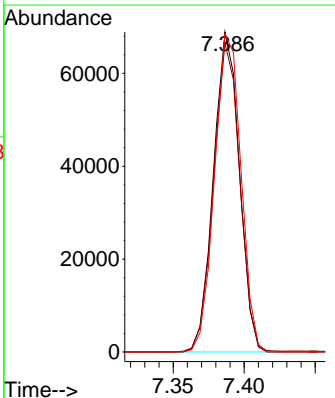


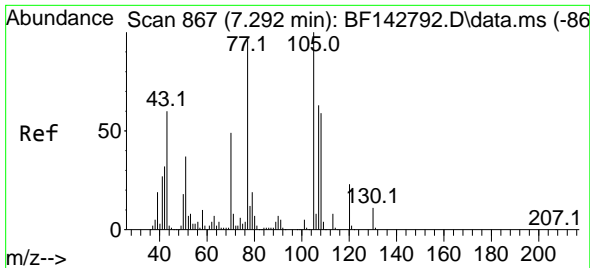
#18
 Hexachloroethane
 Concen: 42.726 ng
 RT: 7.386 min Scan# 883
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



Tgt Ion:117 Resp: 87263

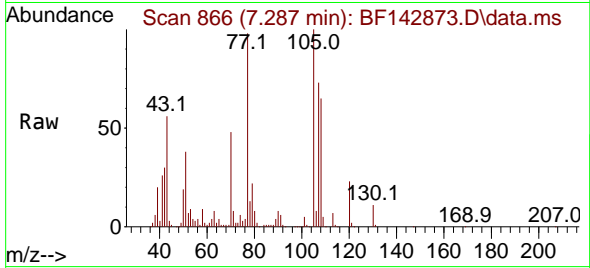
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.4	113.0
201	99.4	75.9	113.9





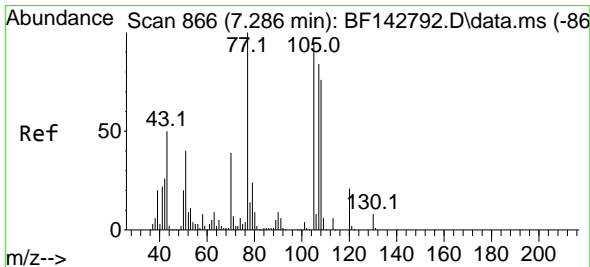
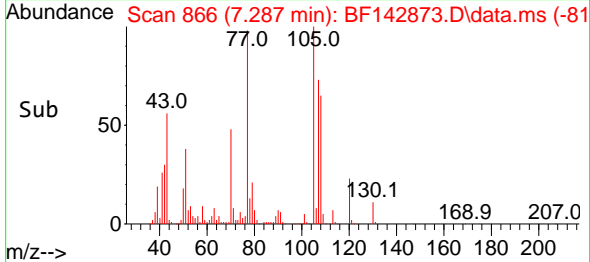
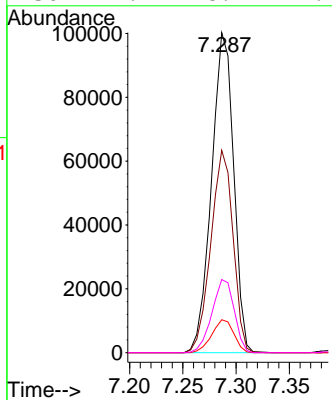
#19
 n-Nitroso-di-n-propylamine
 Concen: 43.968 ng
 RT: 7.287 min Scan# 806
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD



Tgt Ion: 70 Resp: 144735

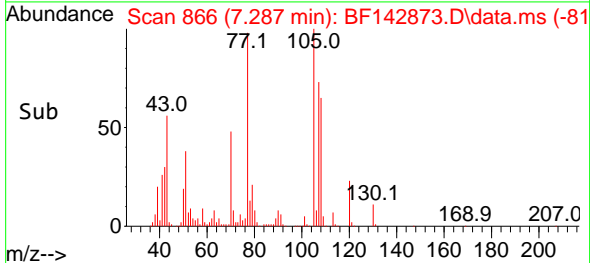
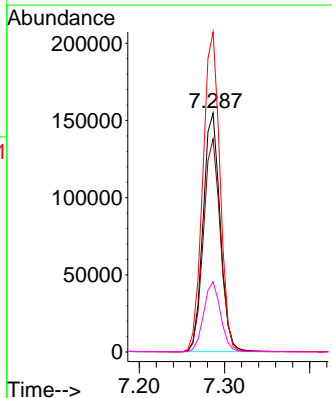
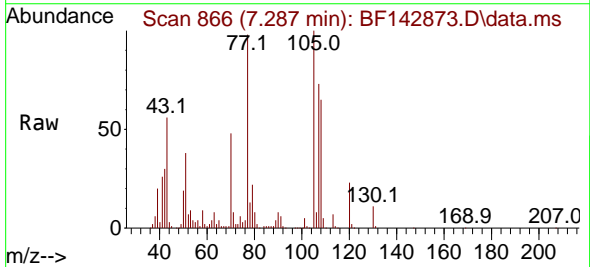
Ion	Ratio	Lower	Upper
70	100		
42	63.3	52.1	78.1
101	10.3	8.2	12.2
130	22.9	18.2	27.2

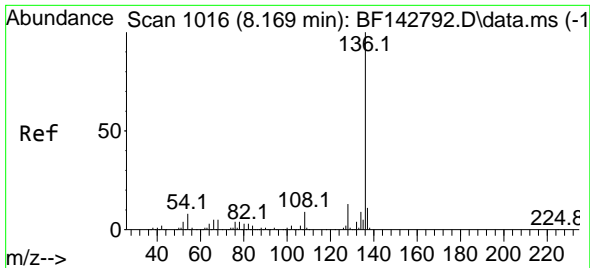


#20
 3+4-Methylphenols
 Concen: 43.909 ng
 RT: 7.287 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion: 107 Resp: 214697

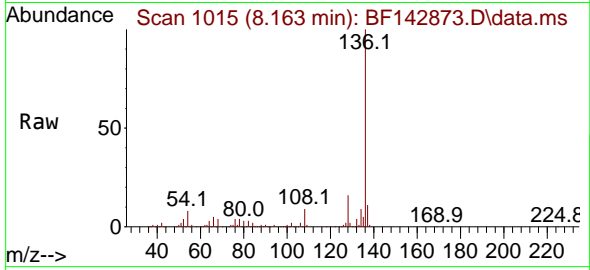
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.0	110.0
77	134.0	98.5	138.5
79	29.4	8.8	48.8



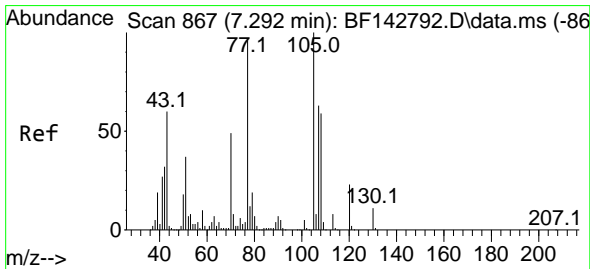
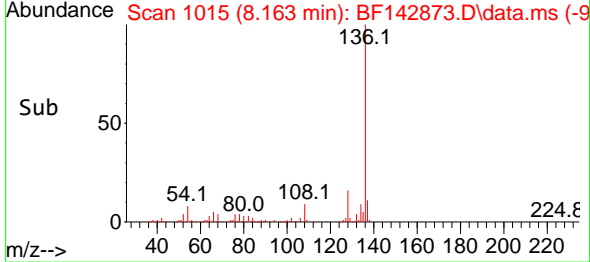
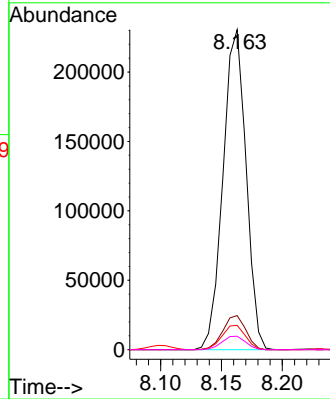


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.163 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

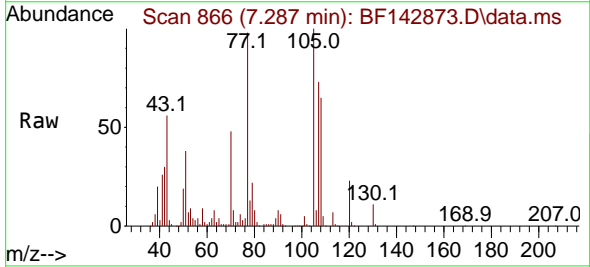
Instrument : BNA_F
 ClientSampleId : MH-G/HMSD



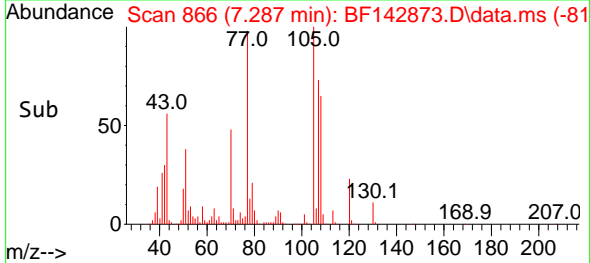
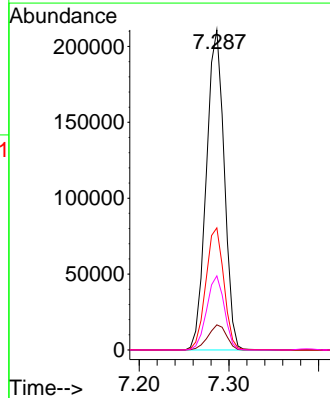
Tgt Ion:136 Resp: 303973
 Ion Ratio Lower Upper
 136 100
 137 10.7 8.4 12.6
 54 7.6 6.3 9.5
 68 4.2 3.7 5.5

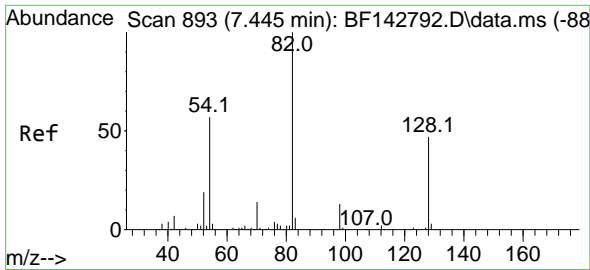


#22
 Acetophenone
 Concen: 43.548 ng
 RT: 7.287 min Scan# 866
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



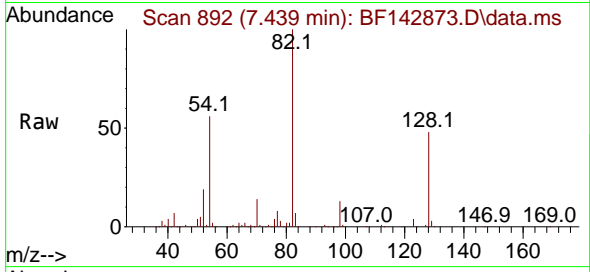
Tgt Ion:105 Resp: 291908
 Ion Ratio Lower Upper
 105 100
 71 7.8 6.5 9.7
 51 38.1 29.8 44.8
 120 23.2 18.2 27.2



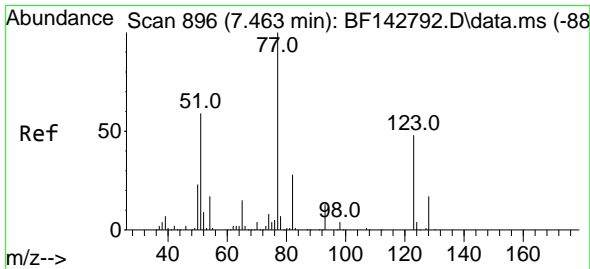
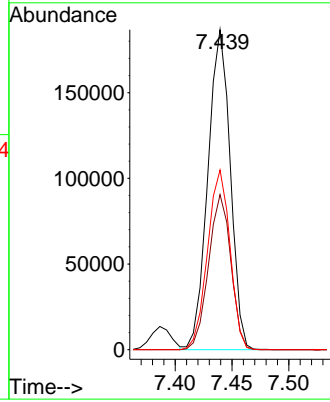
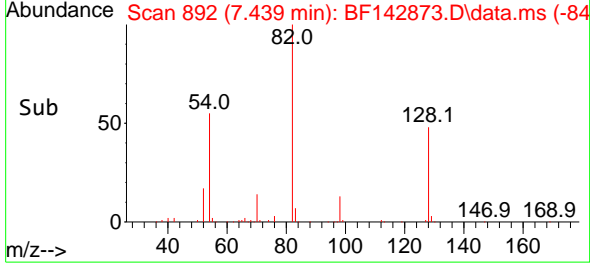


#23
 Nitrobenzene-d5
 Concen: 46.241 ng
 RT: 7.439 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

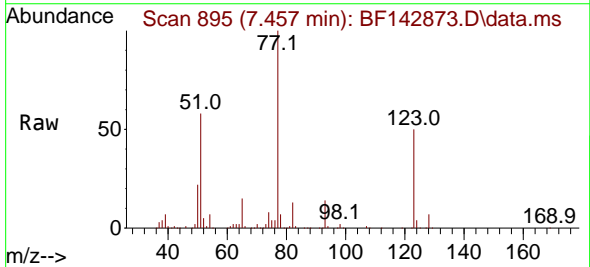
Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD



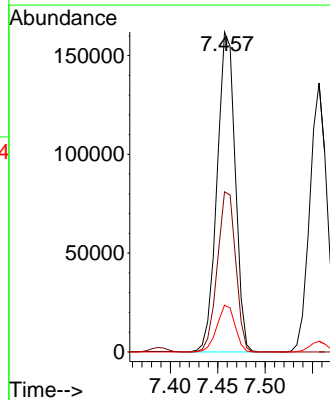
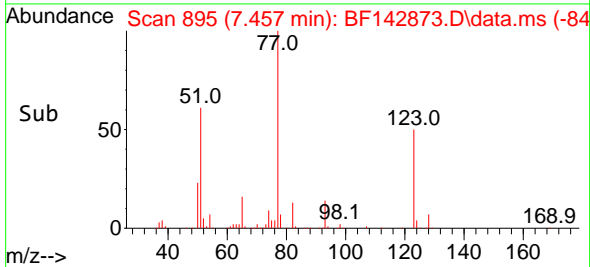
Tgt Ion: 82 Resp: 256260
 Ion Ratio Lower Upper
 82 100
 128 48.4 37.7 56.5
 54 56.2 45.7 68.5

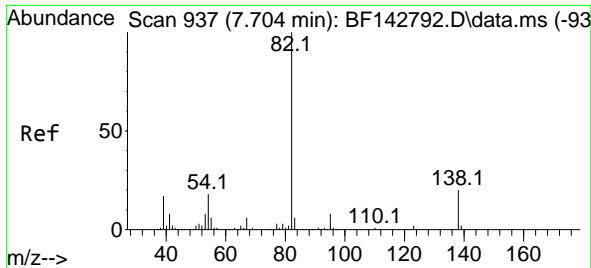


#24
 Nitrobenzene
 Concen: 43.193 ng
 RT: 7.457 min Scan# 895
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



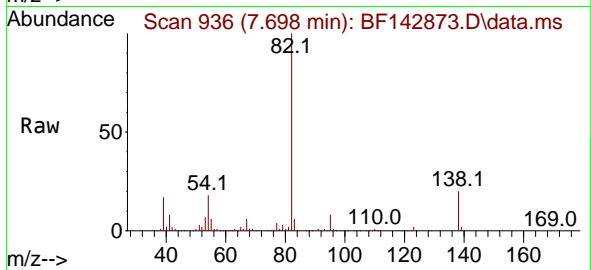
Tgt Ion: 77 Resp: 216652
 Ion Ratio Lower Upper
 77 100
 123 50.0 39.2 58.8
 65 14.6 11.6 17.4



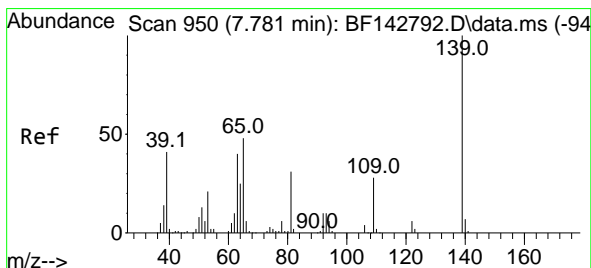
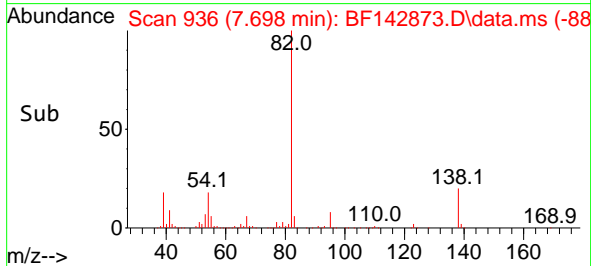
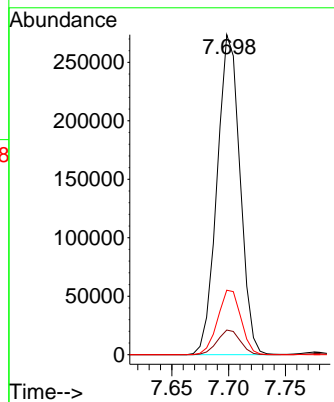


#25
 Isophorone
 Concen: 43.330 ng
 RT: 7.698 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

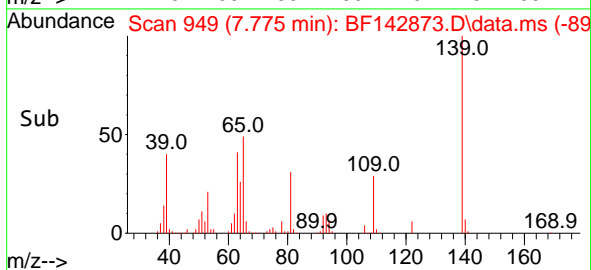
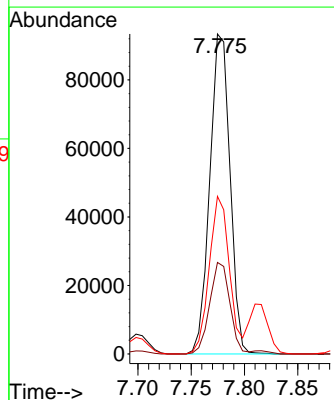
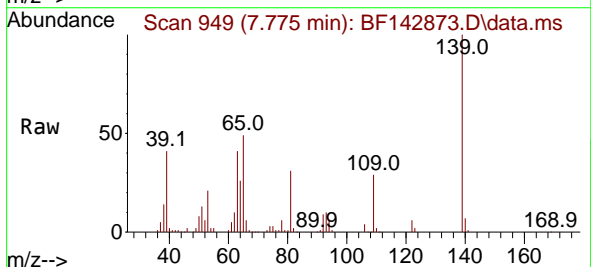


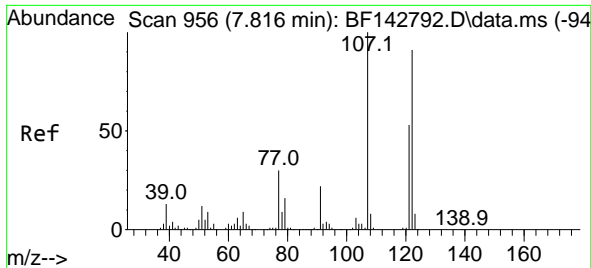
Tgt Ion: 82 Resp: 385197
 Ion Ratio Lower Upper
 82 100
 95 7.7 6.2 9.2
 138 20.1 16.2 24.4



#26
 2-Nitrophenol
 Concen: 45.104 ng
 RT: 7.775 min Scan# 949
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion: 139 Resp: 123240
 Ion Ratio Lower Upper
 139 100
 109 28.6 22.7 34.1
 65 49.3 38.6 58.0

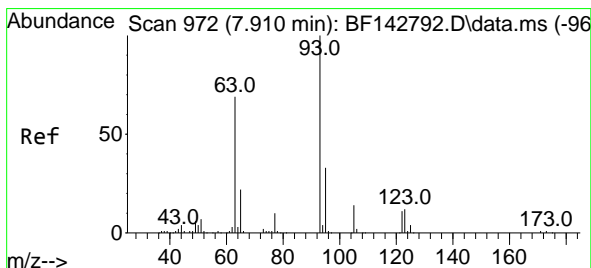
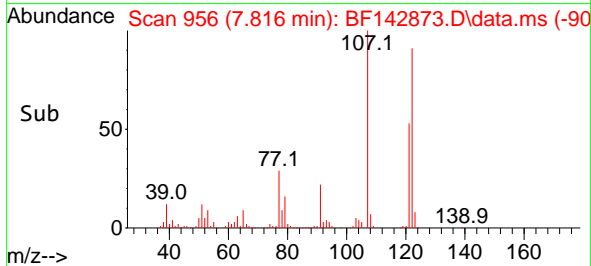
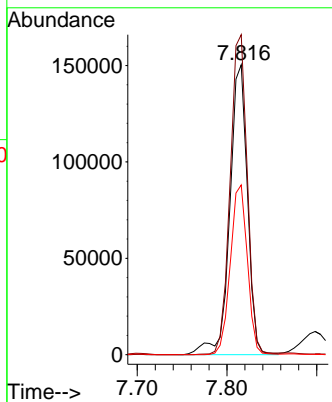
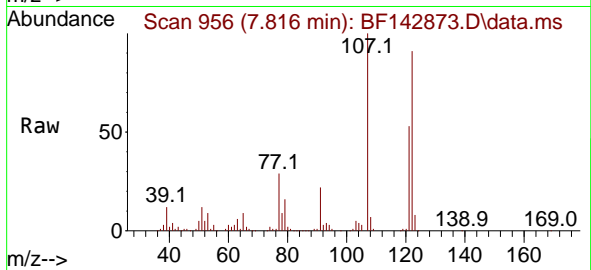




#27
 2,4-Dimethylphenol
 Concen: 43.429 ng
 RT: 7.816 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

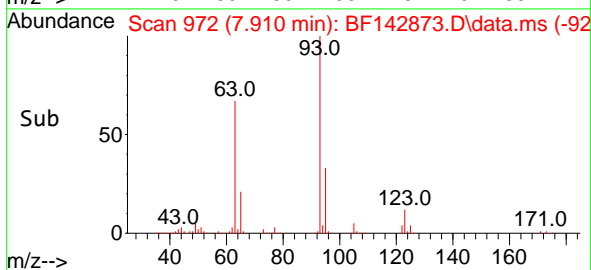
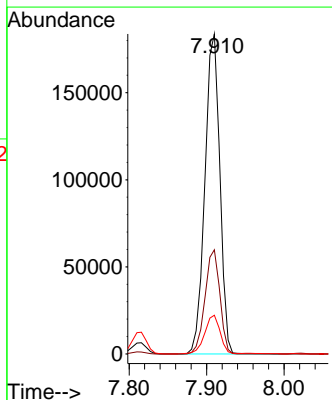
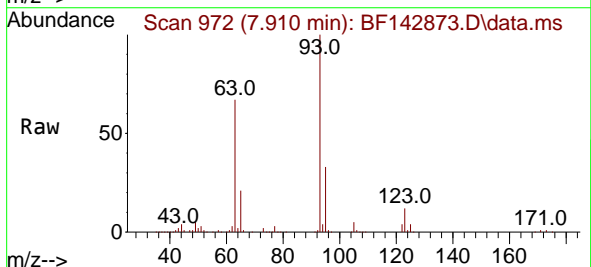
Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

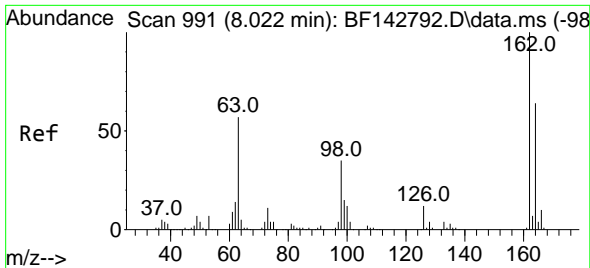
Tgt Ion	Resp	Lower	Upper
122	205547		
107	110.4	88.0	132.0
121	58.6	46.3	69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.486 ng
 RT: 7.910 min Scan# 972
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

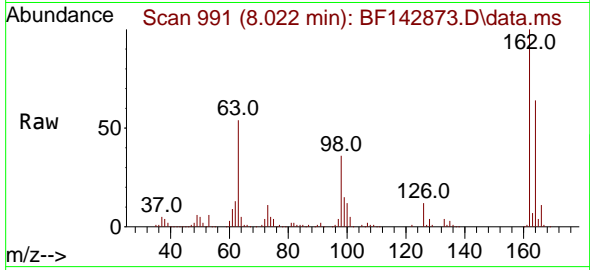
Tgt Ion	Resp	Lower	Upper
93	245774		
95	32.5	26.2	39.2
123	12.1	9.9	14.9



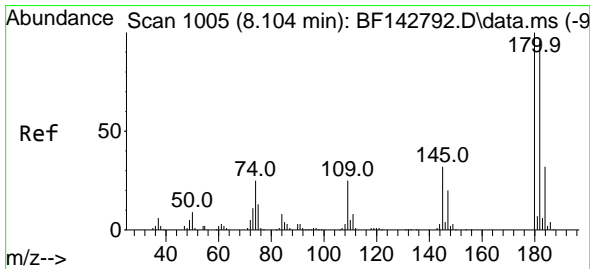
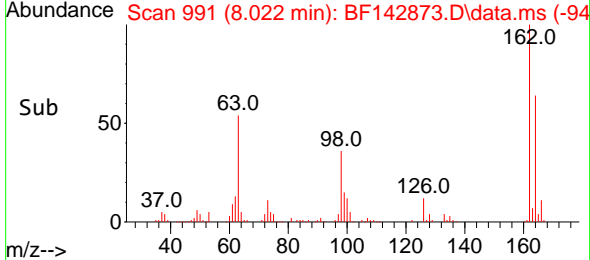
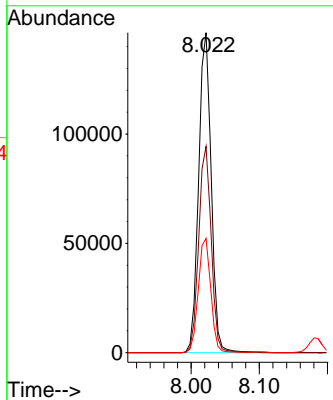


#29
 2,4-Dichlorophenol
 Concen: 43.741 ng
 RT: 8.022 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

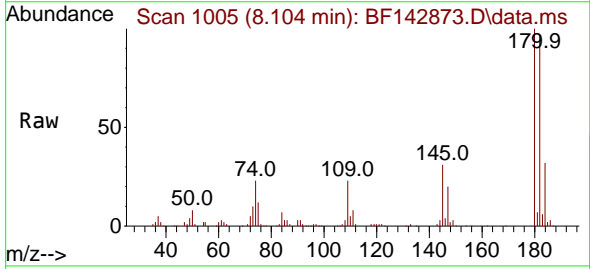
Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD



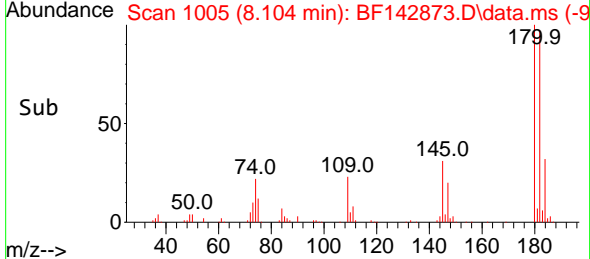
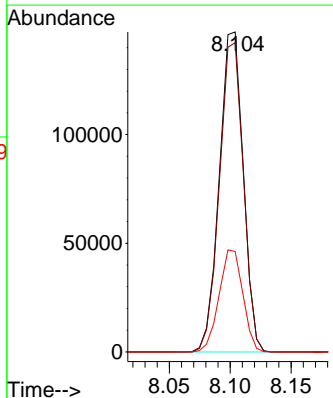
Tgt Ion:162 Resp: 187709
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.0 84.0
 98 35.7 15.4 55.4

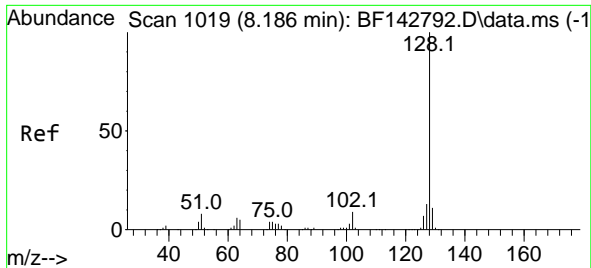


#30
 1,2,4-Trichlorobenzene
 Concen: 42.689 ng
 RT: 8.104 min Scan# 1005
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



Tgt Ion:180 Resp: 201446
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.4 114.6
 145 31.4 25.8 38.8

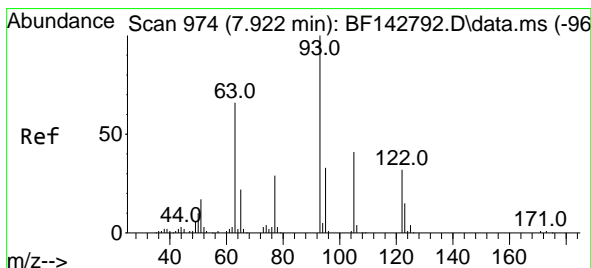
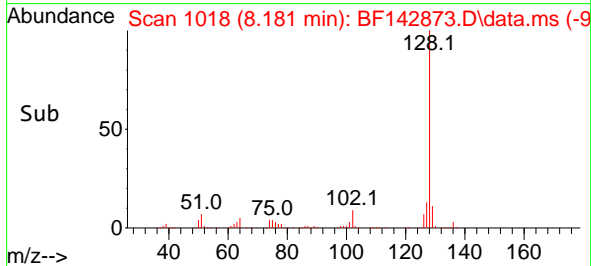
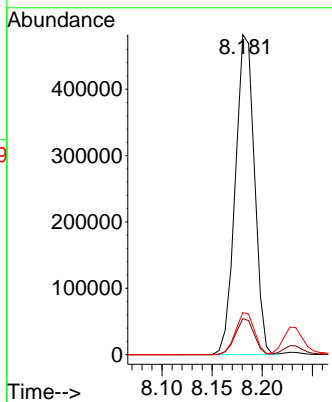
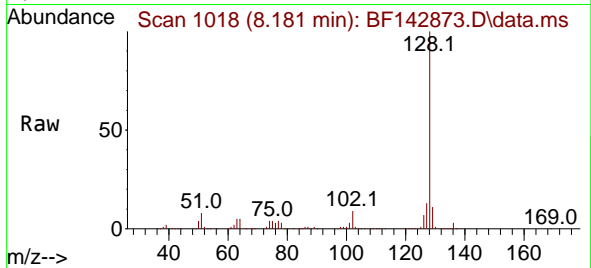




#31
 Naphthalene
 Concen: 43.117 ng
 RT: 8.181 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

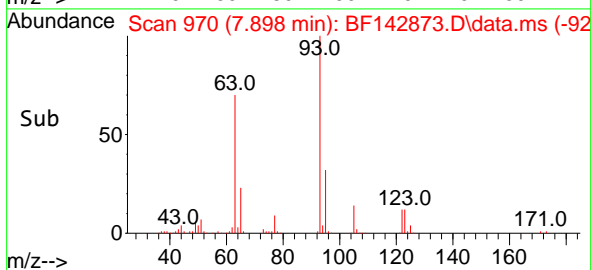
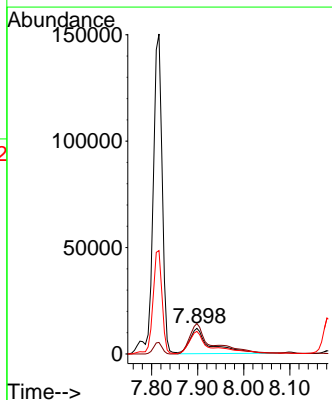
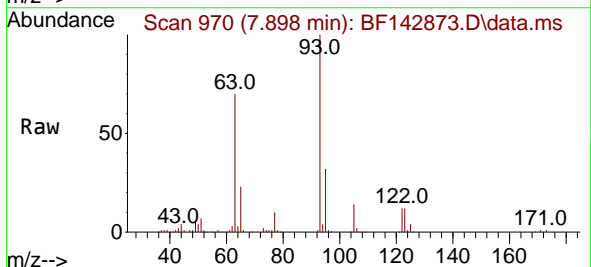
Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

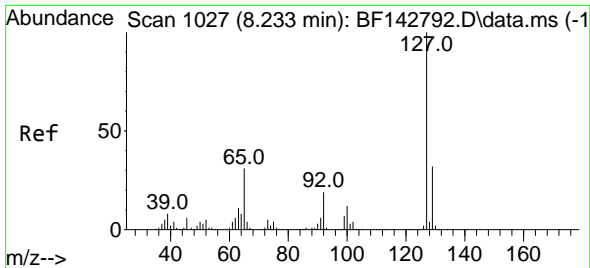
Tgt Ion:128 Resp: 641542
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.9 13.3
 127 13.2 10.4 15.6



#32
 Benzoic acid
 Concen: 15.579 ng
 RT: 7.898 min Scan# 970
 Delta R.T. -0.024 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:122 Resp: 37582
 Ion Ratio Lower Upper
 122 100
 105 118.2 104.7 144.7
 77 88.2 70.2 110.2



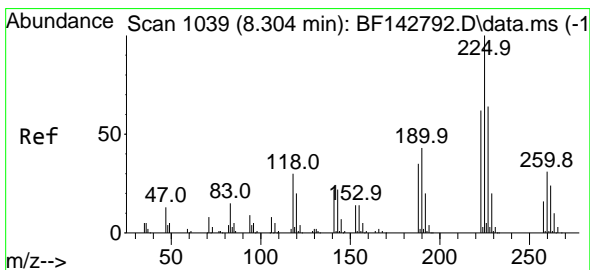
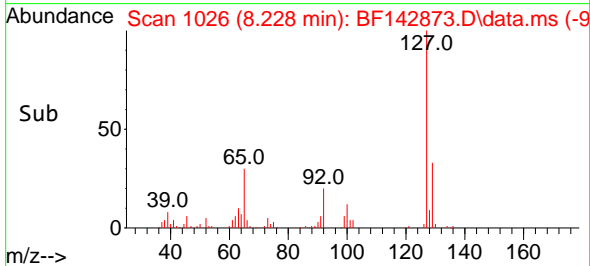
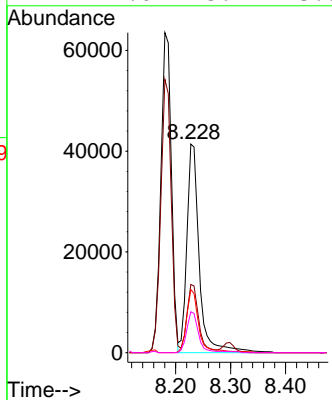
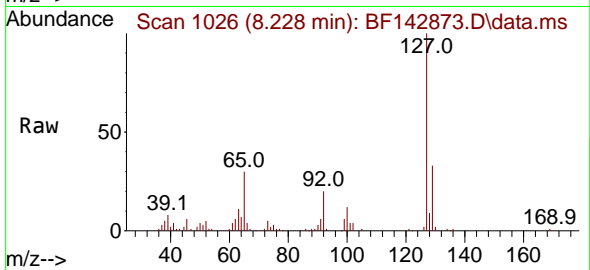


#33
 4-Chloroaniline
 Concen: 10.778 ng
 RT: 8.228 min Scan# 1026
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:127 Resp: 65208

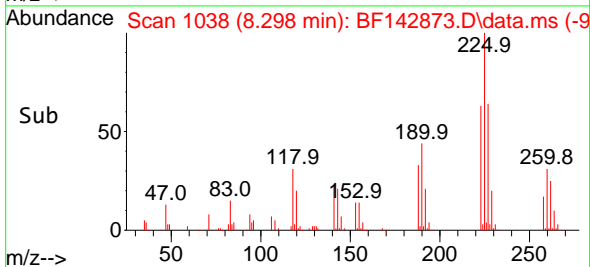
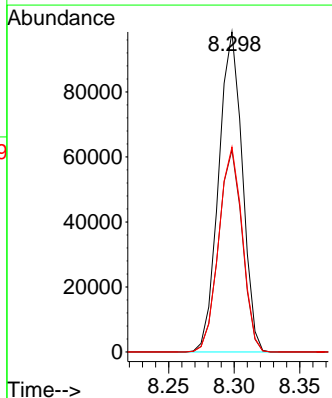
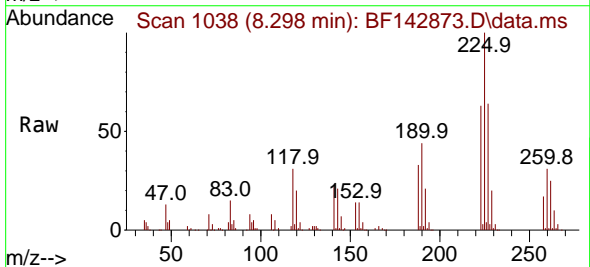
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	30.2	24.6	36.8
92	19.6	15.4	23.0

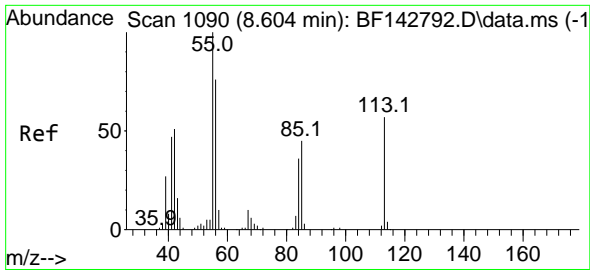


#34
 Hexachlorobutadiene
 Concen: 42.780 ng
 RT: 8.298 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:225 Resp: 123483

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.9	74.9
227	64.0	51.4	77.0

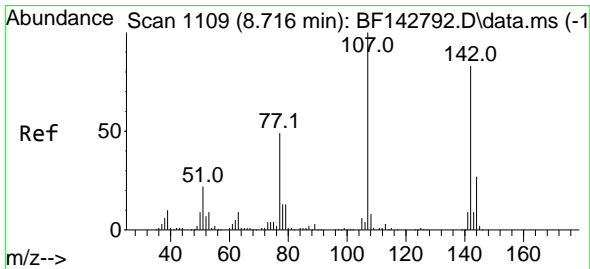
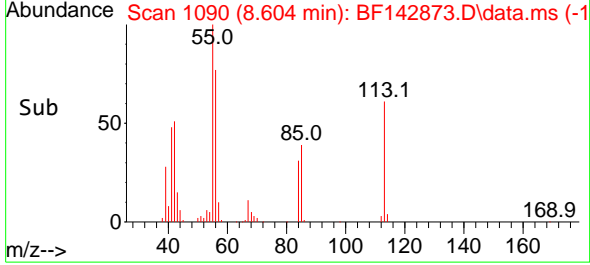
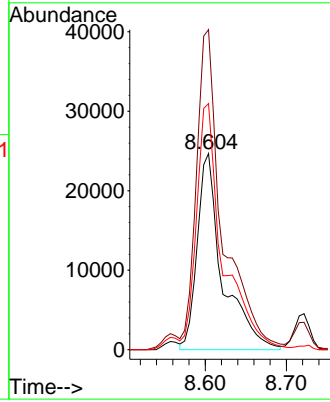
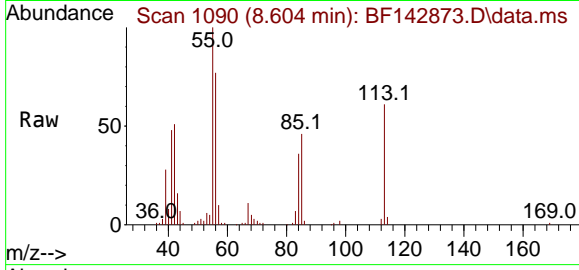




#35
 Caprolactam
 Concen: 47.335 ng
 RT: 8.604 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

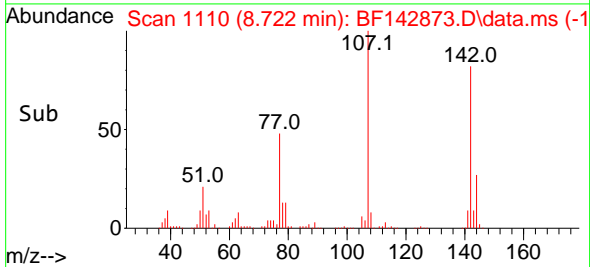
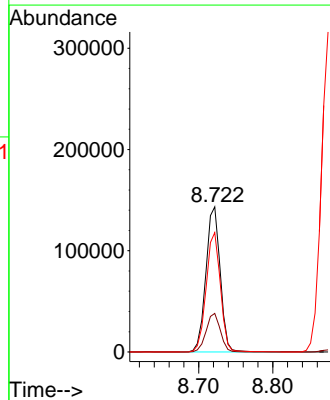
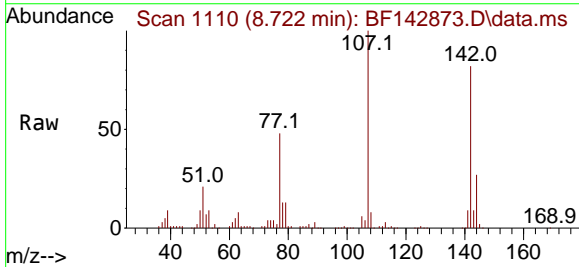
Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

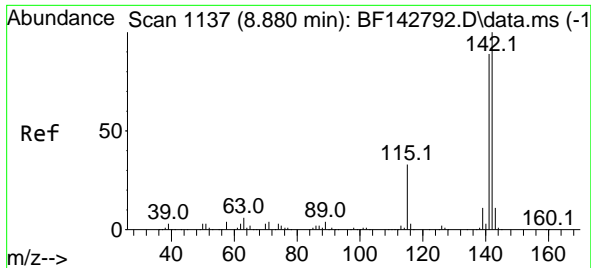
Tgt Ion:113 Resp: 53603
 Ion Ratio Lower Upper
 113 100
 55 163.1 154.4 194.4
 56 125.4 112.1 152.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.242 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:107 Resp: 192957
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 82.3 66.6 100.0

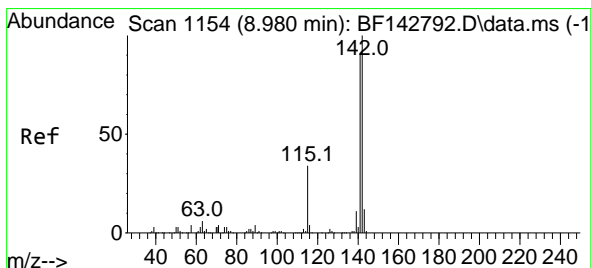
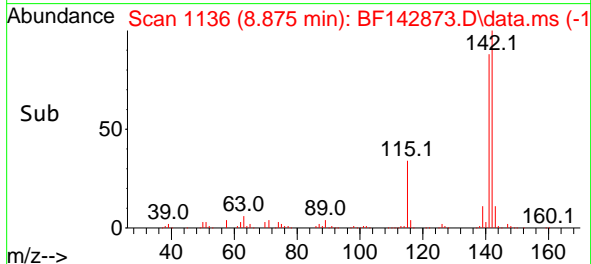
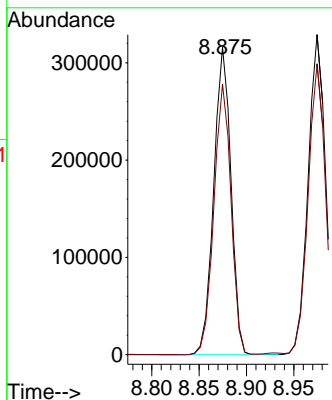
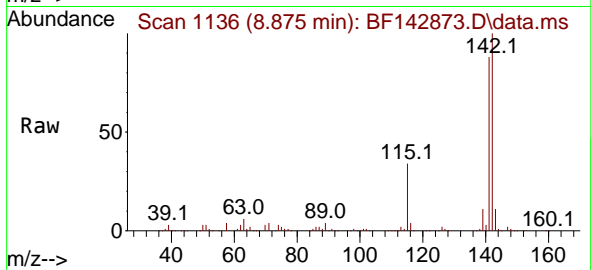




#37
 2-Methylnaphthalene
 Concen: 43.374 ng
 RT: 8.875 min Scan# 1136
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

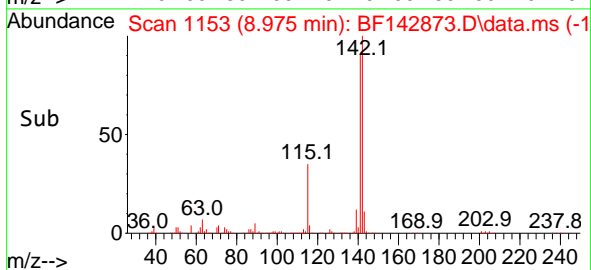
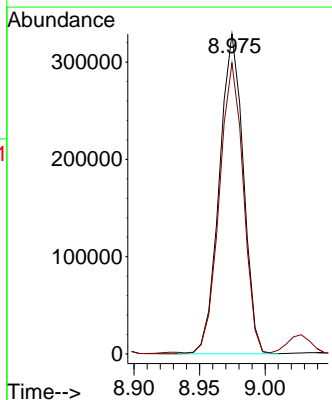
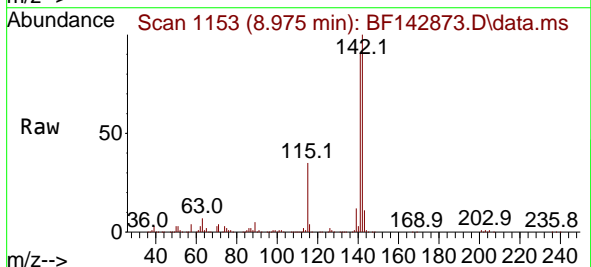
Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

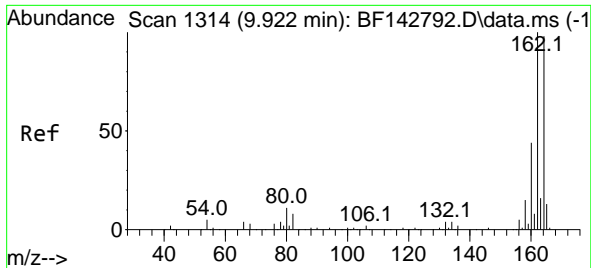
Tgt Ion:142 Resp: 400102
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.9 106.3



#38
 1-Methylnaphthalene
 Concen: 43.728 ng
 RT: 8.975 min Scan# 1153
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:142 Resp: 417561
 Ion Ratio Lower Upper
 142 100
 141 90.9 73.0 109.4





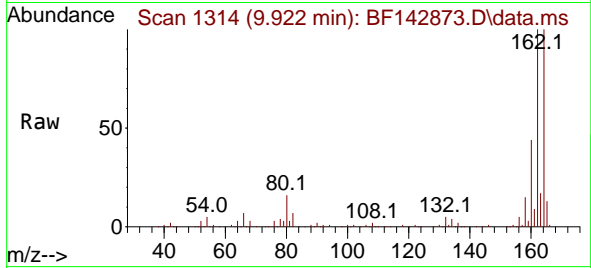
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1164
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :

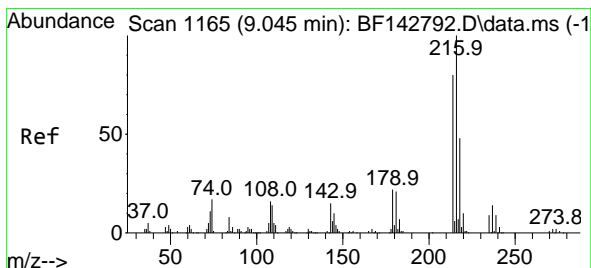
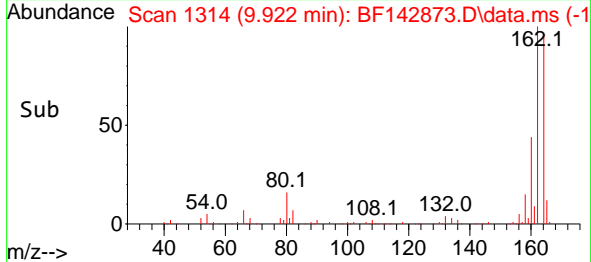
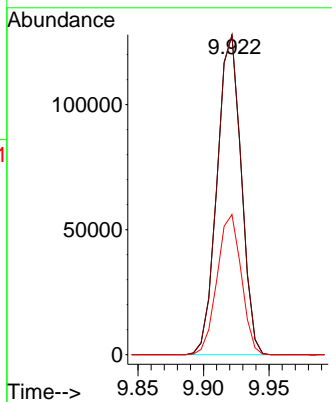
BNA_F

ClientSampleId :

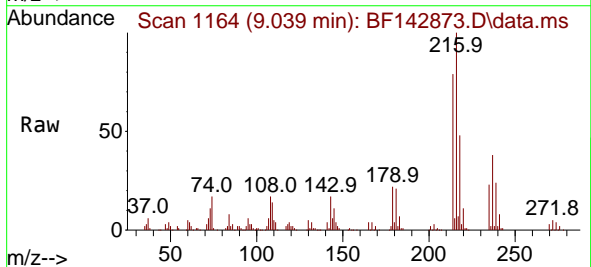
MH-G/HMSD



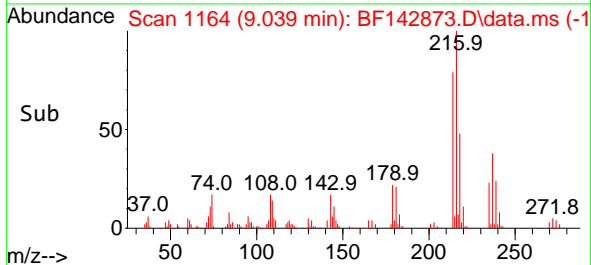
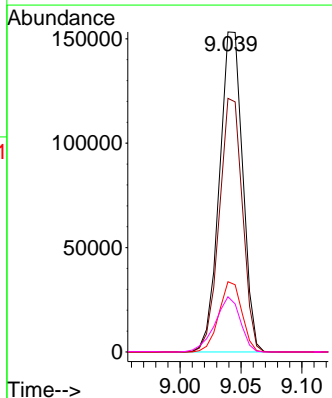
Tgt Ion:164 Resp: 162686
 Ion Ratio Lower Upper
 164 100
 162 100.3 81.8 122.8
 160 43.9 36.0 54.0

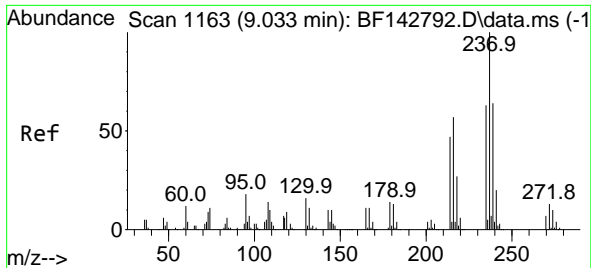


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.465 ng
 RT: 9.039 min Scan# 1164
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



Tgt Ion:216 Resp: 203848
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.7 95.5
 179 21.6 17.6 26.4
 108 18.7 14.3 21.5



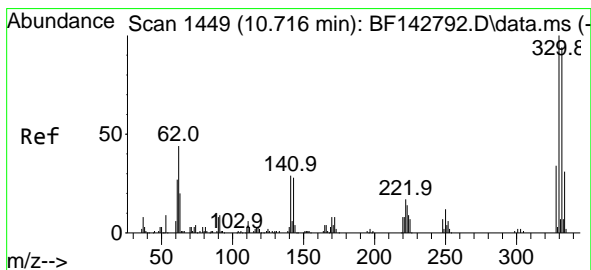
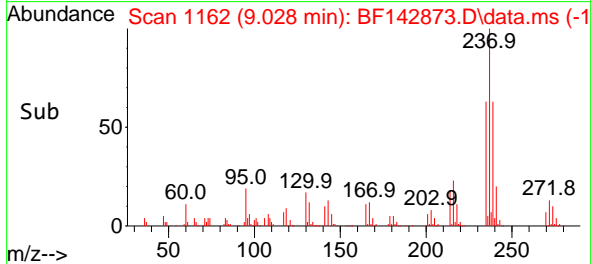
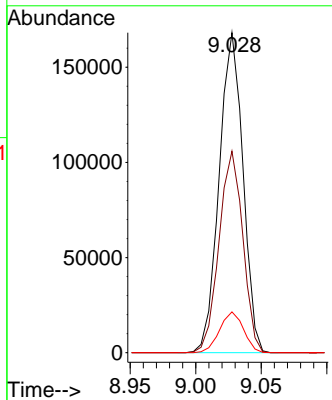
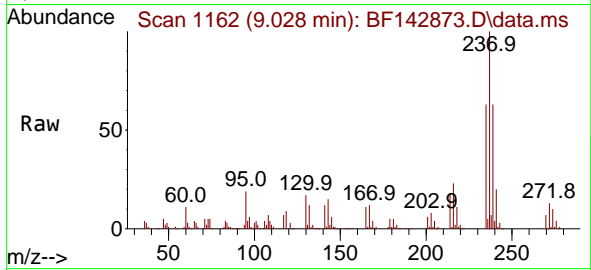


#41
 Hexachlorocyclopentadiene
 Concen: 77.801 ng
 RT: 9.028 min Scan# 1162
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:237 Resp: 211937

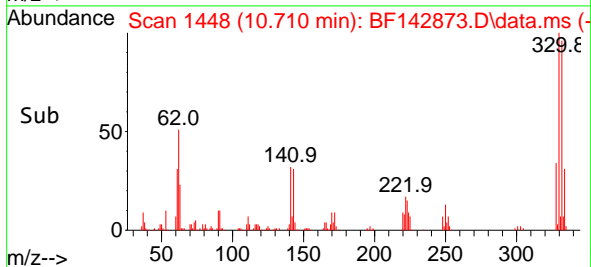
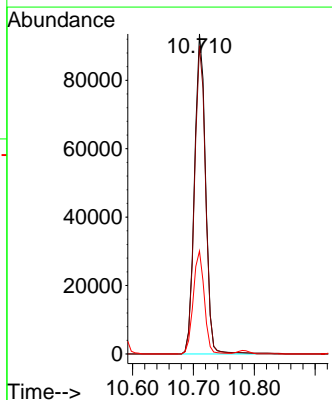
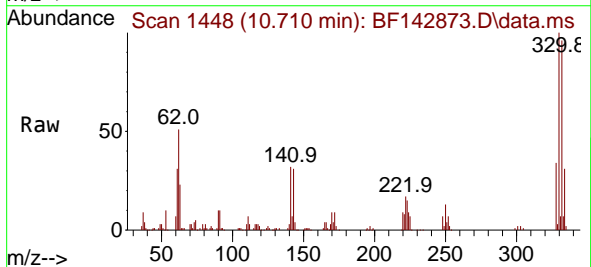
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.4	83.4
272	12.8	0.0	32.7

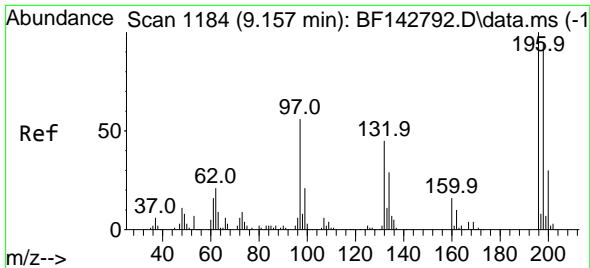


#42
 2,4,6-Tribromophenol
 Concen: 70.731 ng
 RT: 10.710 min Scan# 1448
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:330 Resp: 118414

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.0	112.6
141	32.0	25.3	37.9



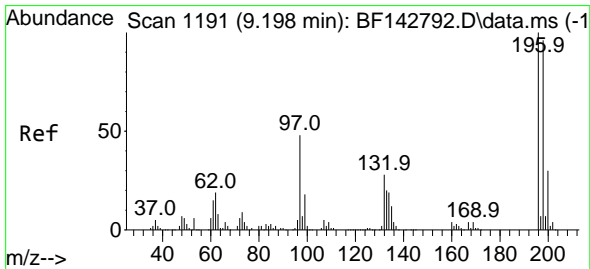
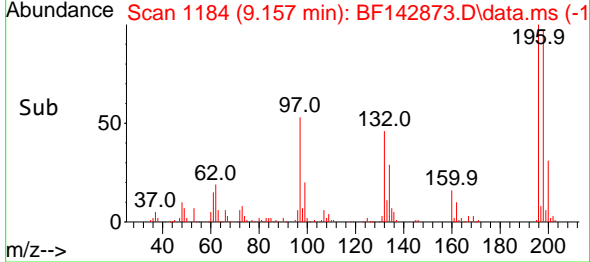
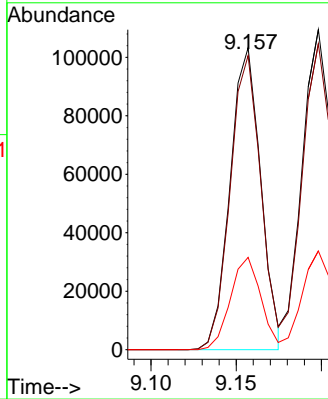
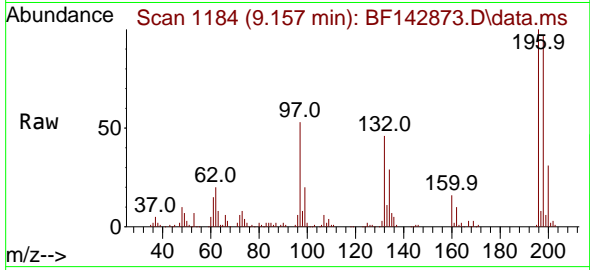


#43
 2,4,6-Trichlorophenol
 Concen: 41.378 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:196 Resp: 129432

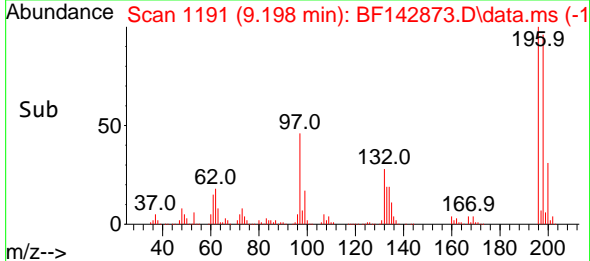
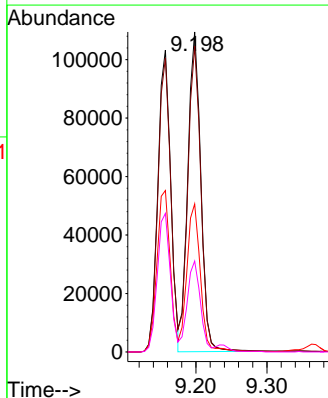
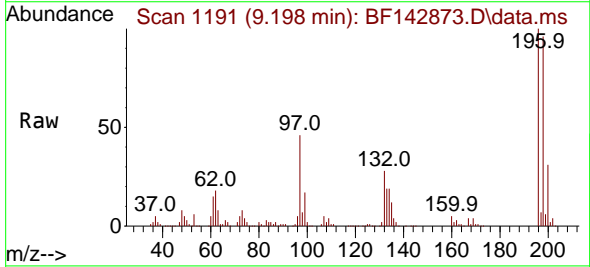
Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.2
200	30.6	24.1	36.1

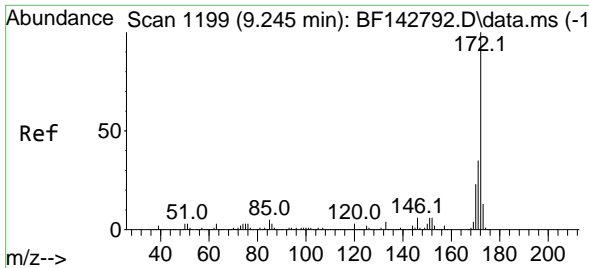


#44
 2,4,5-Trichlorophenol
 Concen: 42.476 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:196 Resp: 139865

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	115.0
97	46.3	38.2	57.2
132	28.4	23.4	35.0



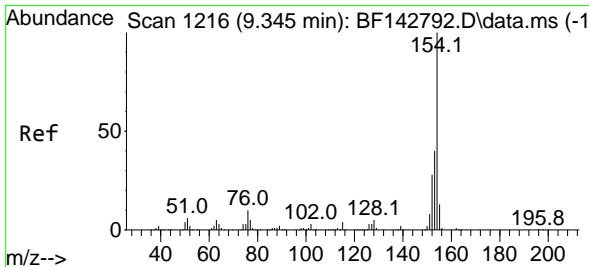
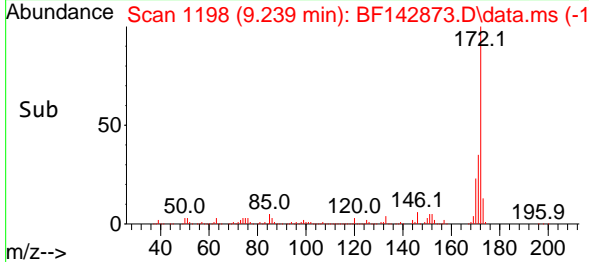
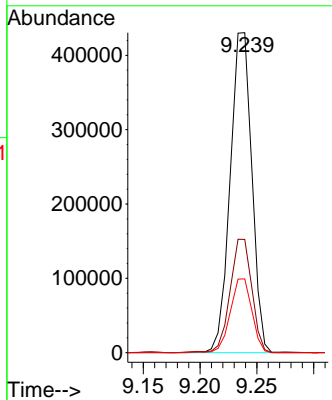
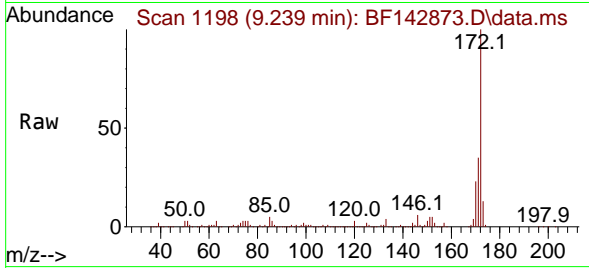


#45
 2-Fluorobiphenyl
 Concen: 46.078 ng
 RT: 9.239 min Scan# 1119
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:172 Resp: 570630

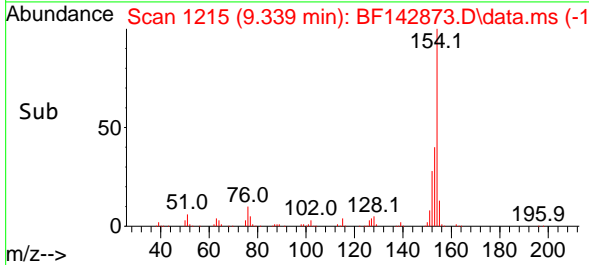
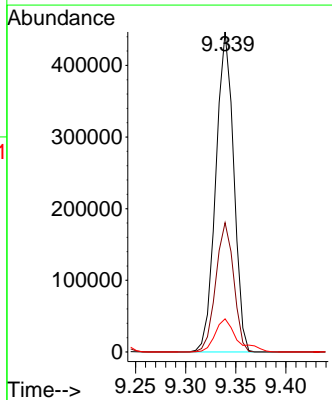
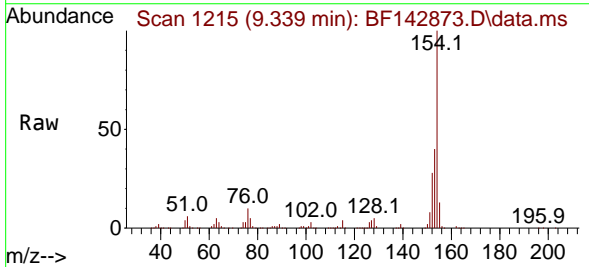
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.1	18.5	27.7

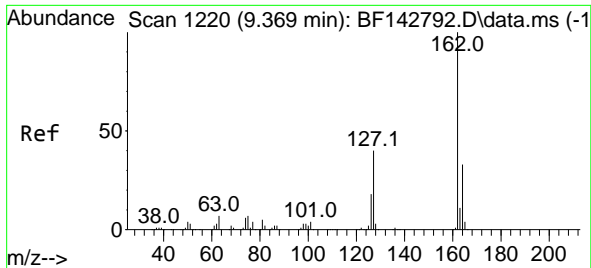


#46
 1,1'-Biphenyl
 Concen: 43.120 ng
 RT: 9.339 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:154 Resp: 554149

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	10.3	0.0	30.3



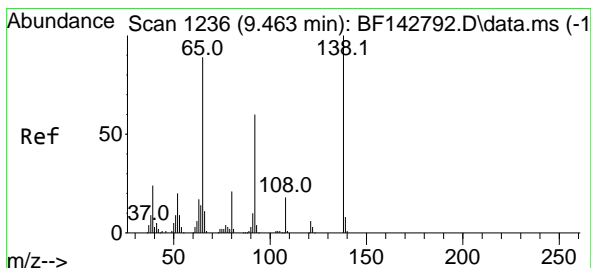
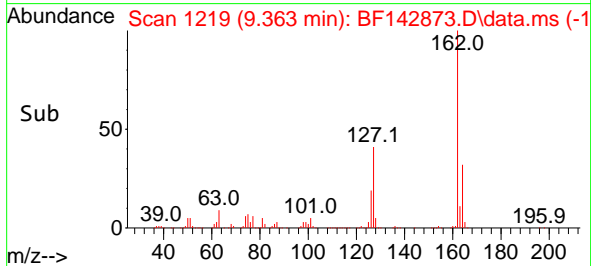
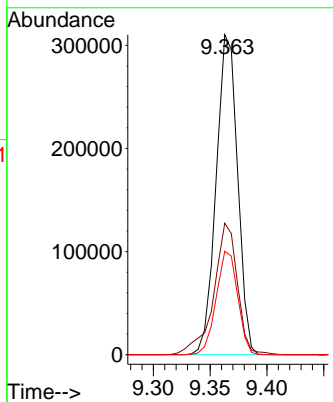
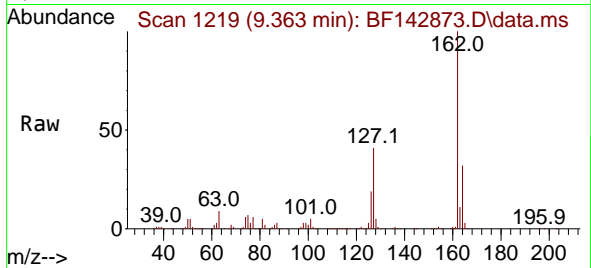


#47
 2-Chloronaphthalene
 Concen: 42.326 ng
 RT: 9.363 min Scan# 1219
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:162 Resp: 408195

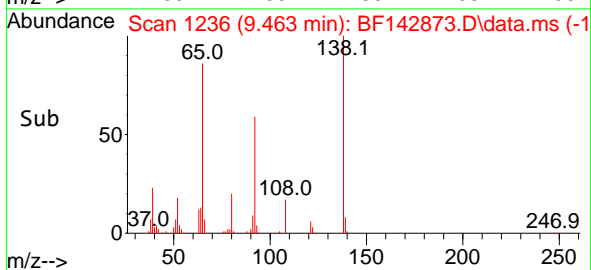
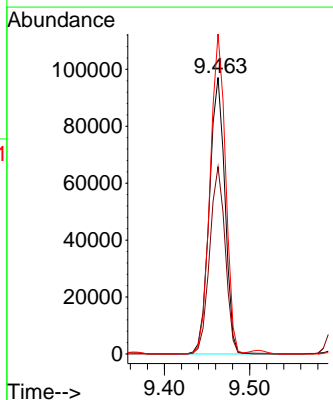
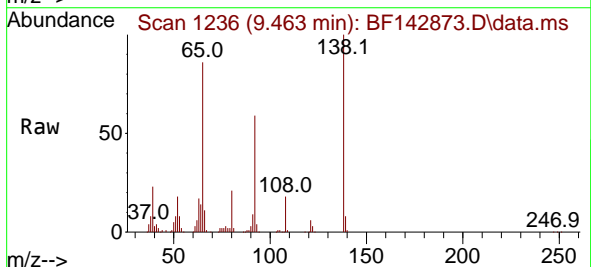
Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.2	48.2
164	32.3	26.1	39.1

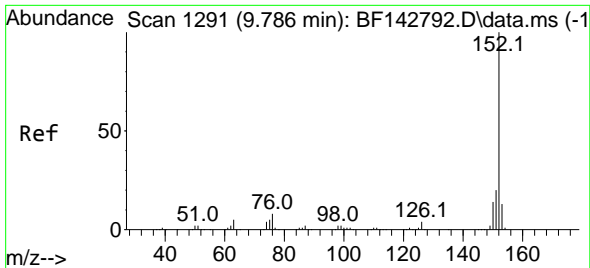


#48
 2-Nitroaniline
 Concen: 45.716 ng
 RT: 9.463 min Scan# 1236
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion: 65 Resp: 123605

Ion	Ratio	Lower	Upper
65	100		
92	67.7	53.8	80.6
138	115.7	89.6	134.4



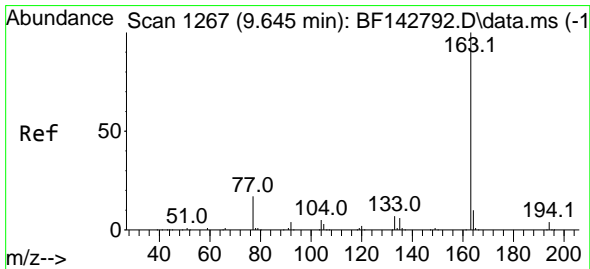
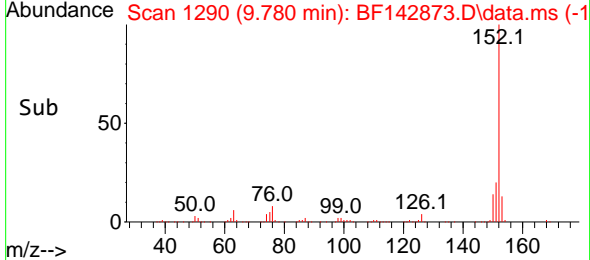
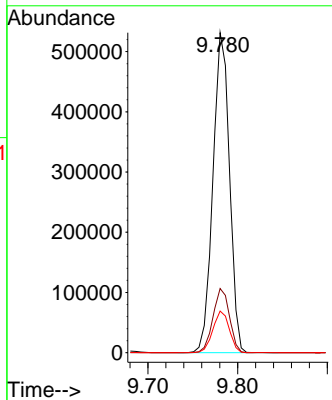
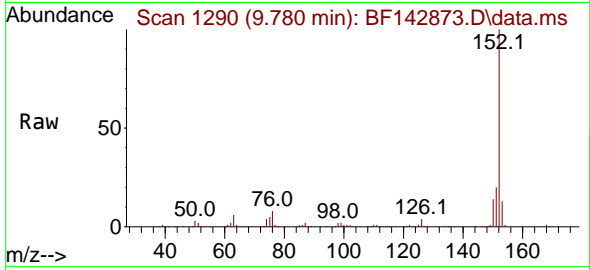


#49
 Acenaphthylene
 Concen: 42.823 ng
 RT: 9.780 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:152 Resp: 679858

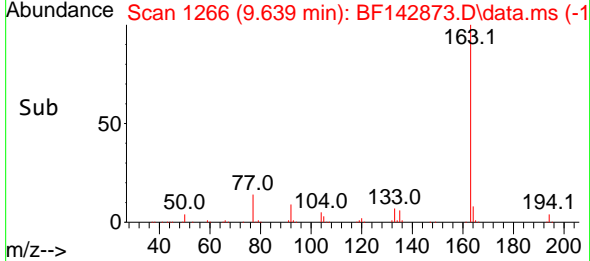
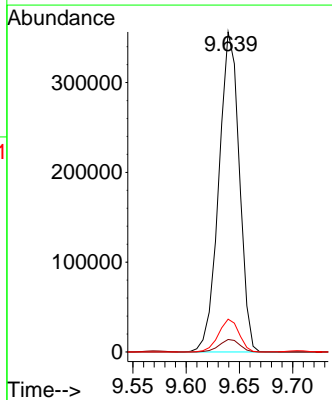
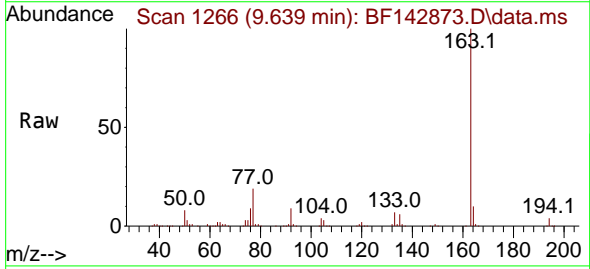
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.0	10.4	15.6

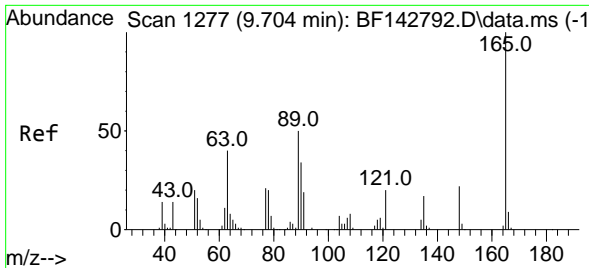


#50
 Dimethylphthalate
 Concen: 45.255 ng
 RT: 9.639 min Scan# 1266
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:163 Resp: 476574

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.3	8.0	12.0



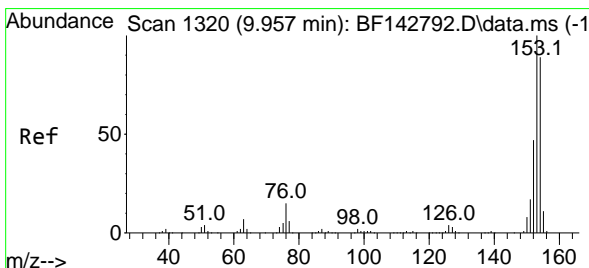
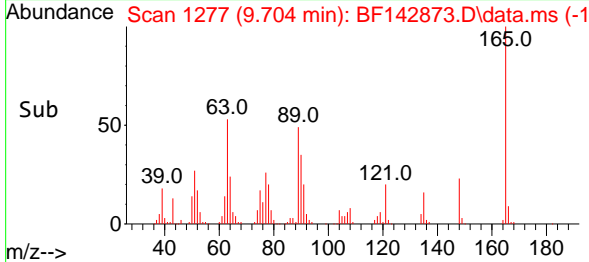
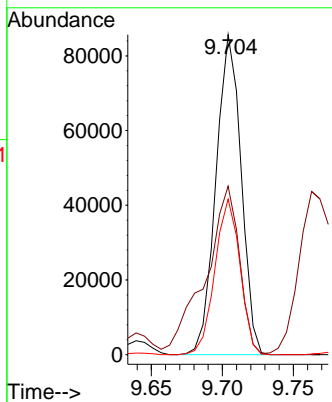
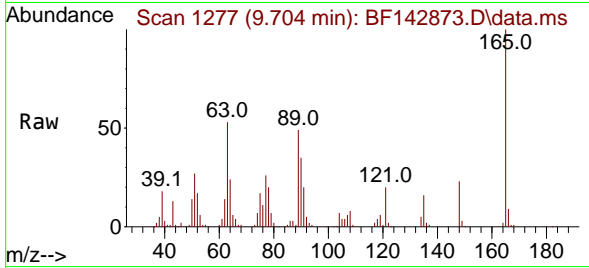


#51
 2,6-Dinitrotoluene
 Concen: 45.665 ng
 RT: 9.704 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

Tgt Ion:165 Resp: 105606

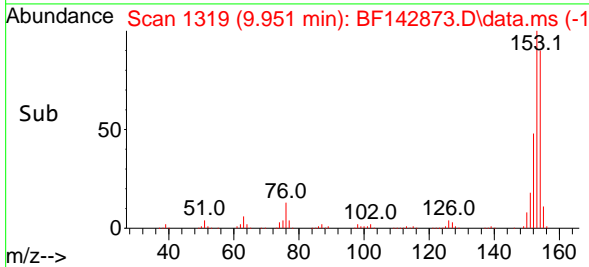
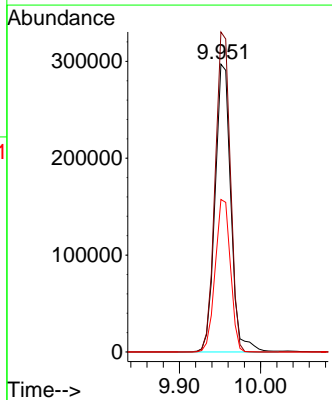
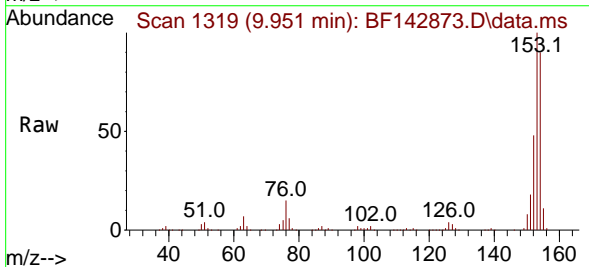
Ion	Ratio	Lower	Upper
165	100		
63	52.7	44.2	66.4
89	48.6	39.8	59.8

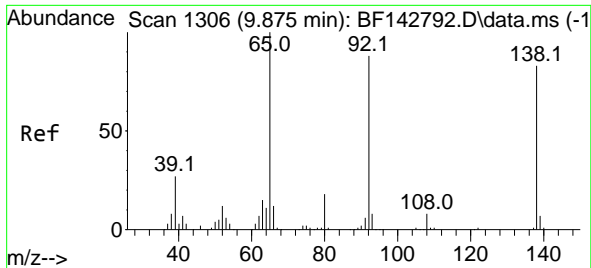


#52
 Acenaphthene
 Concen: 41.583 ng
 RT: 9.951 min Scan# 1319
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:154 Resp: 402790

Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.0	135.0
152	53.0	41.9	62.9



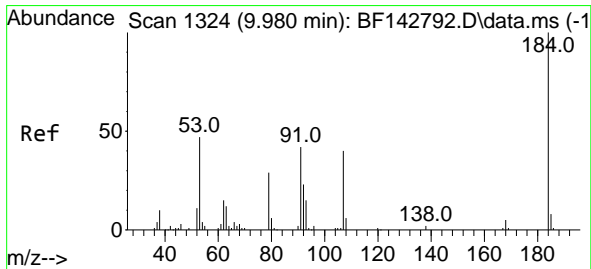
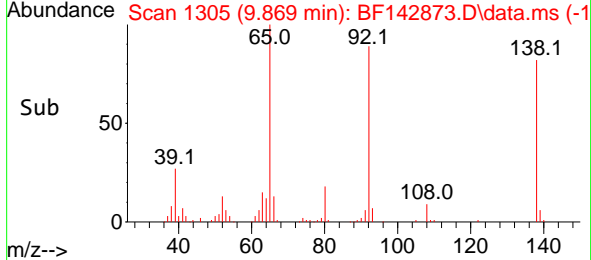
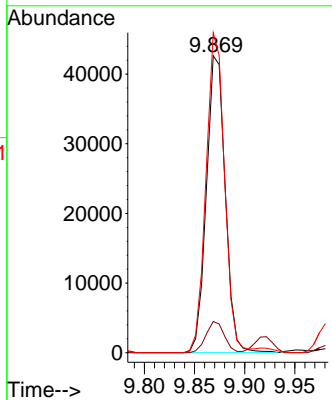
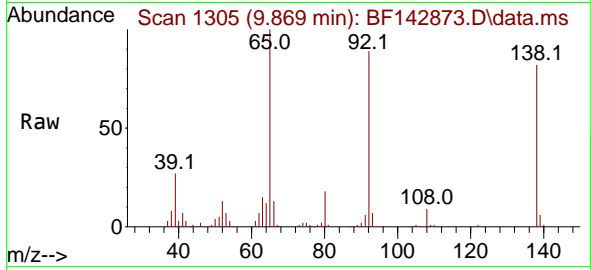


#53
 3-Nitroaniline
 Concen: 21.957 ng
 RT: 9.869 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:138 Resp: 55907

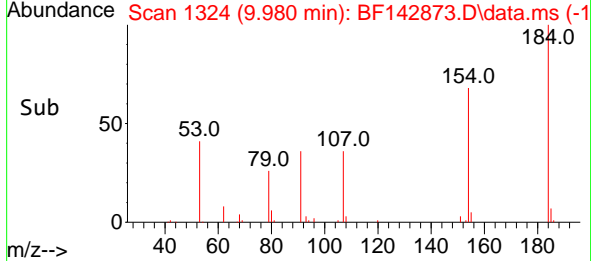
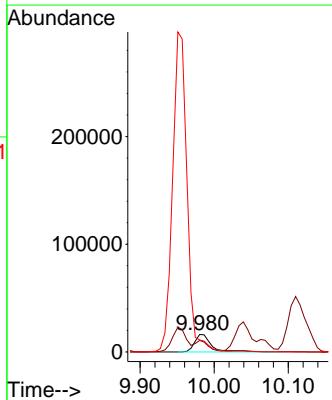
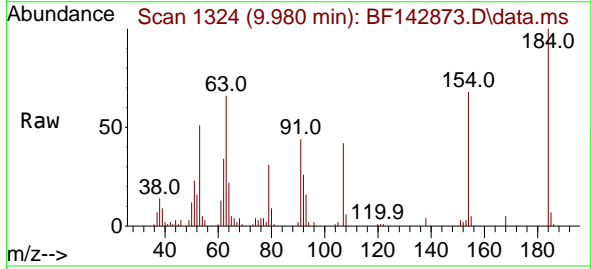
Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.1	12.1
92	107.8	85.1	127.7

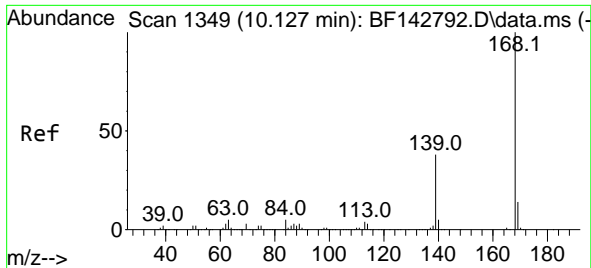


#54
 2,4-Dinitrophenol
 Concen: 22.555 ng
 RT: 9.980 min Scan# 1324
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:184 Resp: 26118

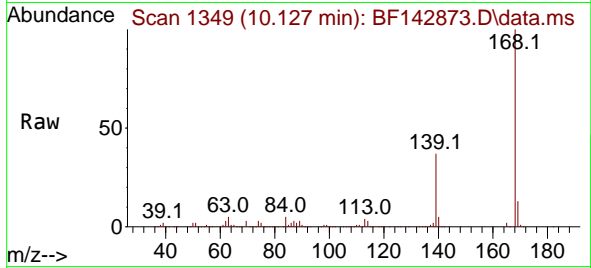
Ion	Ratio	Lower	Upper
184	100		
63	65.8	50.6	75.8
154	68.5	51.8	77.8



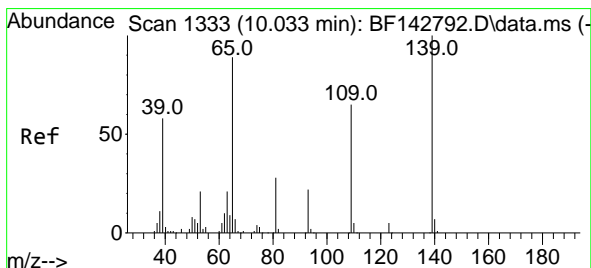
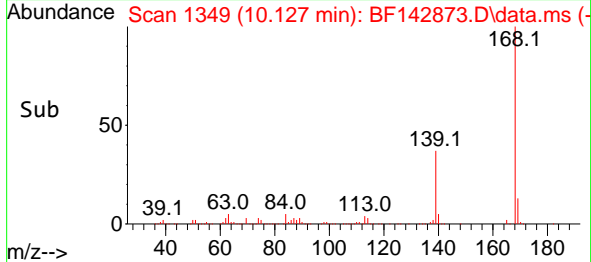
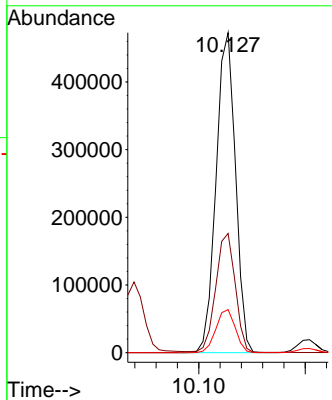


#55
 Dibenzenofuran
 Concen: 42.842 ng
 RT: 10.127 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

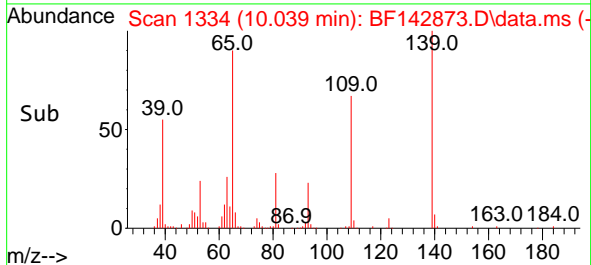
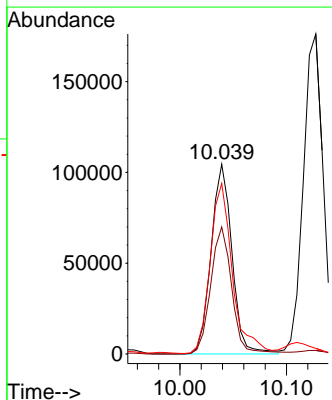
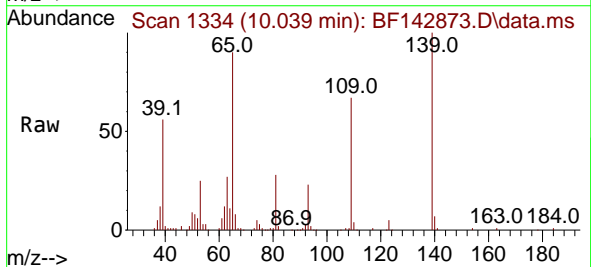


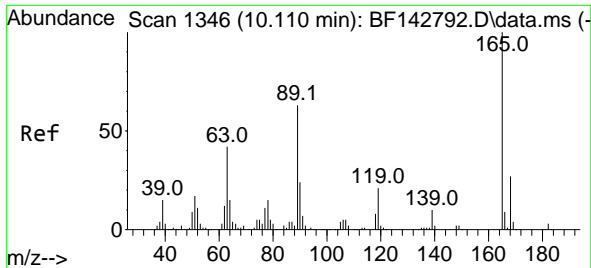
Tgt Ion:168 Resp: 595071
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.2 45.4
 169 13.4 10.8 16.2



#56
 4-Nitrophenol
 Concen: 81.677 ng
 RT: 10.039 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:139 Resp: 142376
 Ion Ratio Lower Upper
 139 100
 109 67.0 44.7 84.7
 65 89.9 69.8 109.8



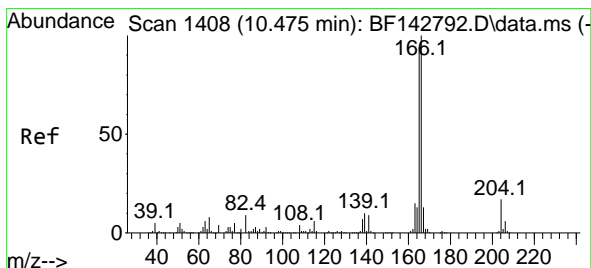
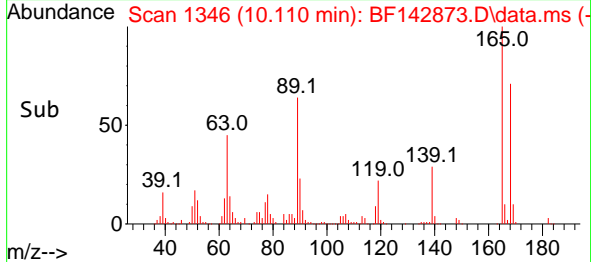
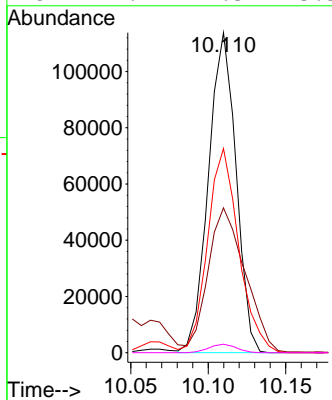
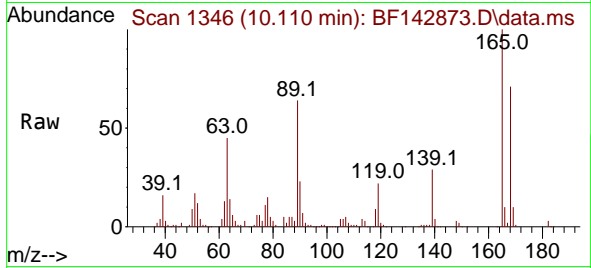


#57
 2,4-Dinitrotoluene
 Concen: 45.868 ng
 RT: 10.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:165 Resp: 140900

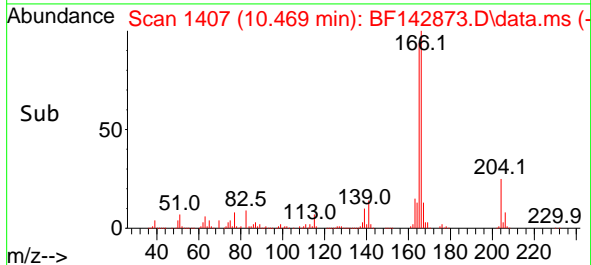
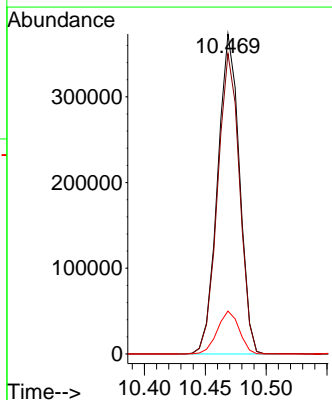
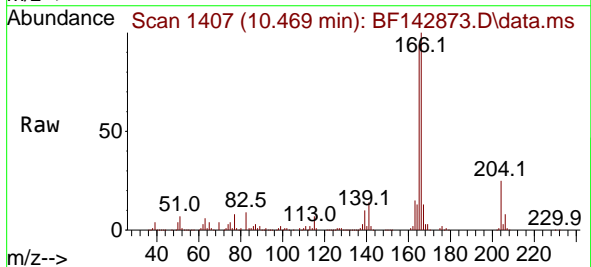
Ion	Ratio	Lower	Upper
165	100		
63	45.3	33.9	50.9
89	63.8	50.6	75.8
182	2.7	2.3	3.5

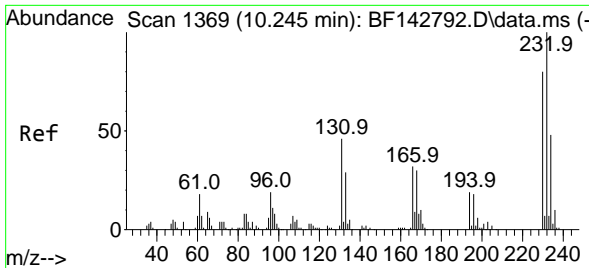


#58
 Fluorene
 Concen: 42.906 ng
 RT: 10.469 min Scan# 1407
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:166 Resp: 465440

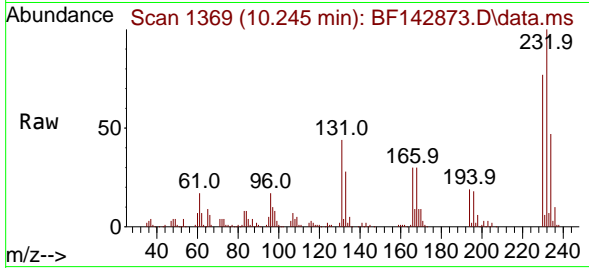
Ion	Ratio	Lower	Upper
166	100		
165	93.9	75.2	112.8
167	13.4	10.6	15.8



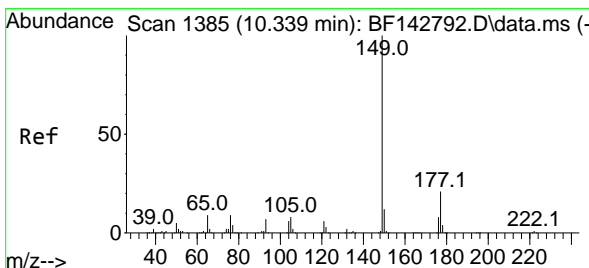
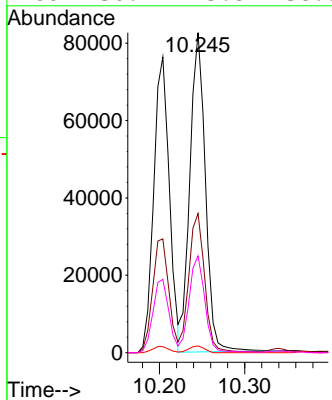
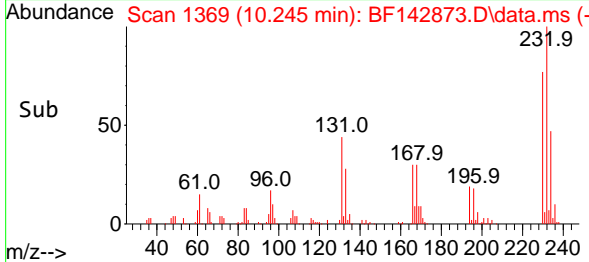


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.382 ng
 RT: 10.245 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

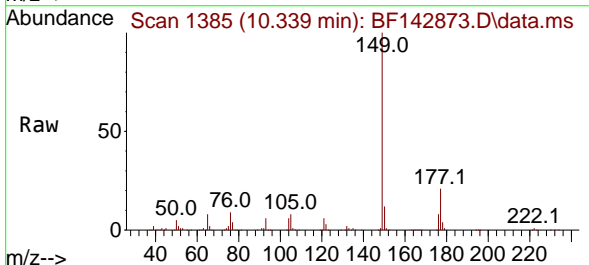
Instrument : BNA_F
 ClientSampleId : MH-G/HMSD



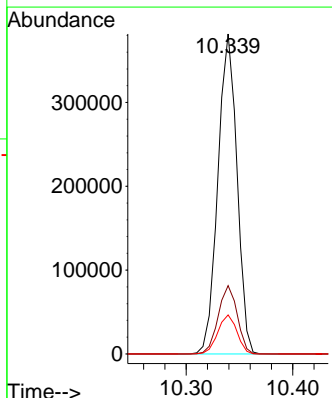
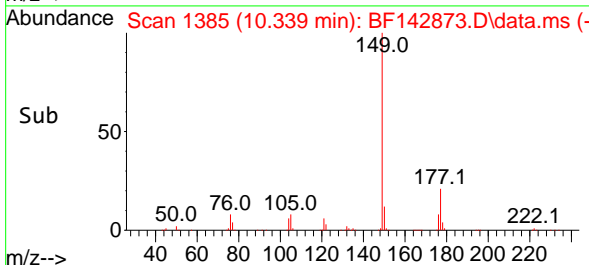
Tgt Ion: 232 Resp: 104527
 Ion Ratio Lower Upper
 232 100
 131 44.5 37.6 56.4
 130 2.1 1.7 2.5
 166 30.2 25.8 38.6

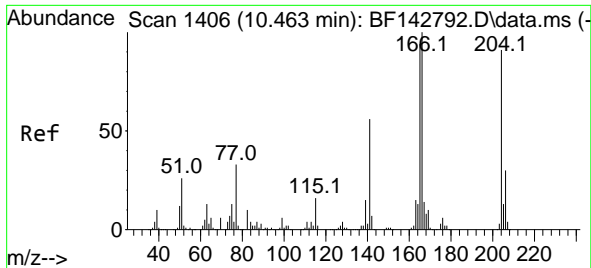


#60
 Diethylphthalate
 Concen: 45.917 ng
 RT: 10.339 min Scan# 1385
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



Tgt Ion: 149 Resp: 474099
 Ion Ratio Lower Upper
 149 100
 177 21.3 17.0 25.6
 150 12.2 9.8 14.6



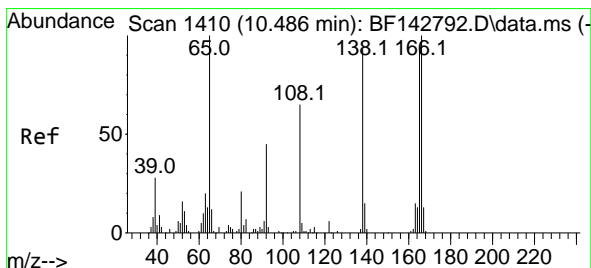
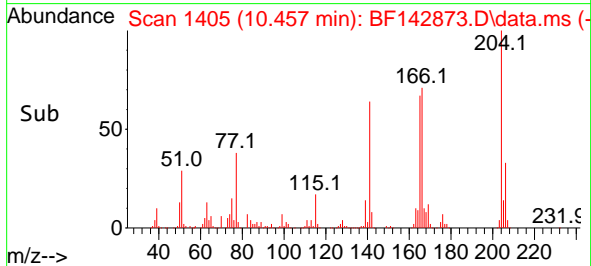
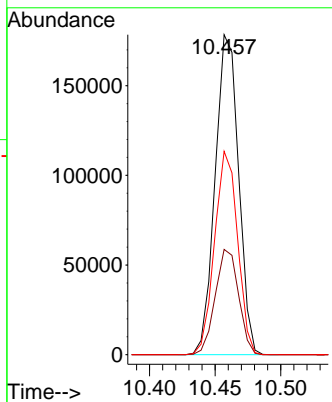
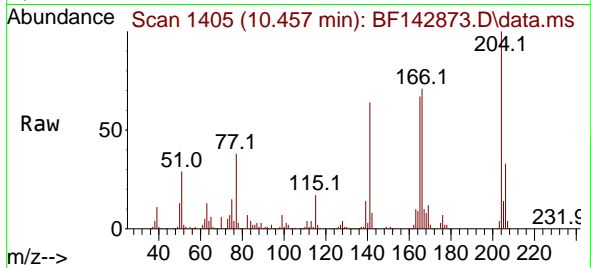


#61
 4-Chlorophenyl-phenylether
 Concen: 42.841 ng
 RT: 10.457 min Scan# 1405
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion: 204 Resp: 221765

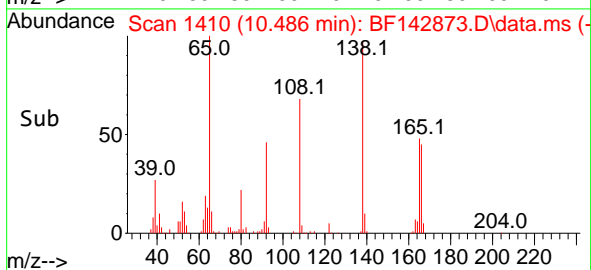
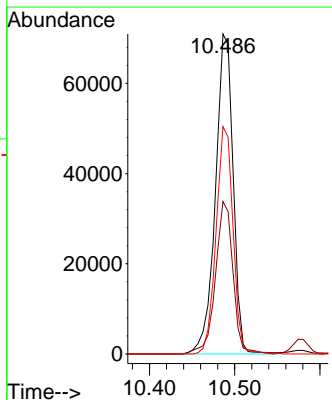
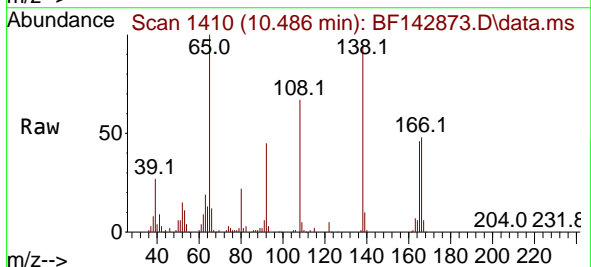
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	63.6	49.1	73.7

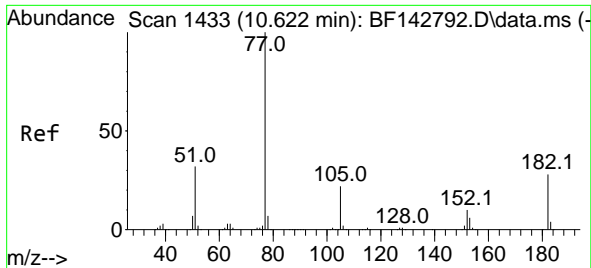


#62
 4-Nitroaniline
 Concen: 44.037 ng
 RT: 10.486 min Scan# 1410
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion: 138 Resp: 102550

Ion	Ratio	Lower	Upper
138	100		
92	47.6	28.4	68.4
108	71.1	50.2	90.2





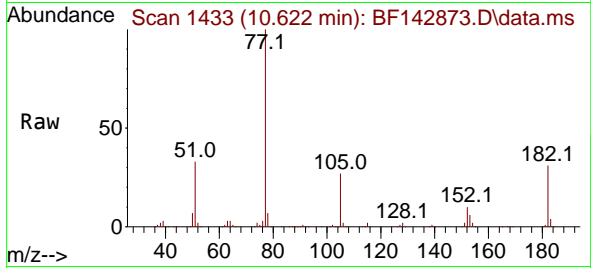
#63
 Azobenzene
 Concen: 47.647 ng
 RT: 10.622 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :

BNA_F

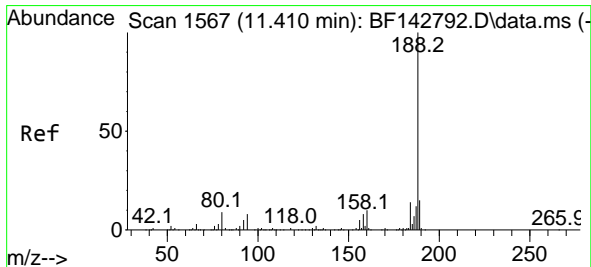
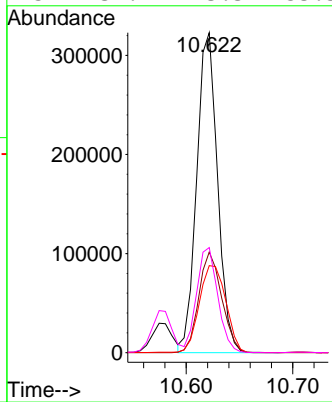
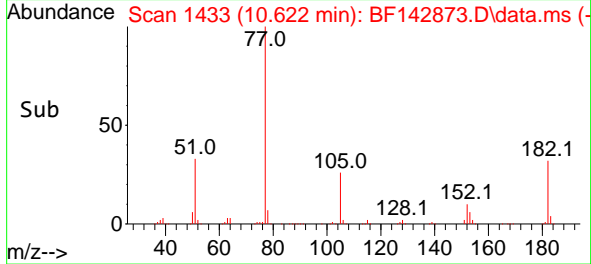
ClientSampleId :

MH-G/HMSD

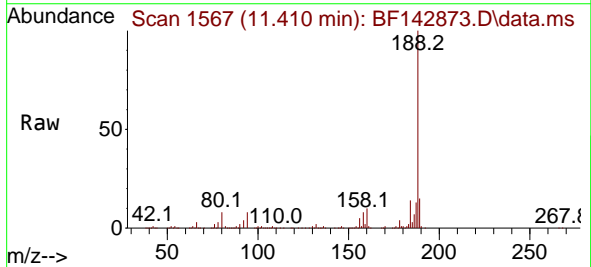


Tgt Ion: 77 Resp: 439695

Ion	Ratio	Lower	Upper
77	100		
182	31.5	7.7	47.7
105	27.2	1.9	41.9
51	32.9	13.3	53.3

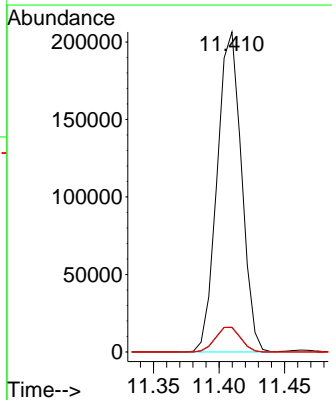
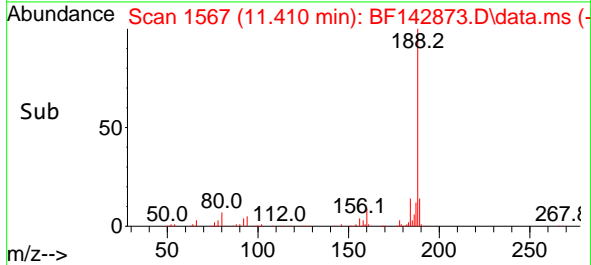


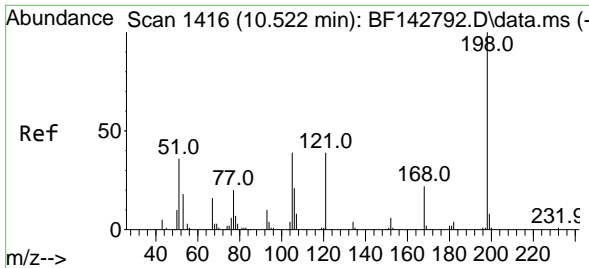
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



Tgt Ion: 188 Resp: 266635

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.7	10.1
80	7.8	6.9	10.3

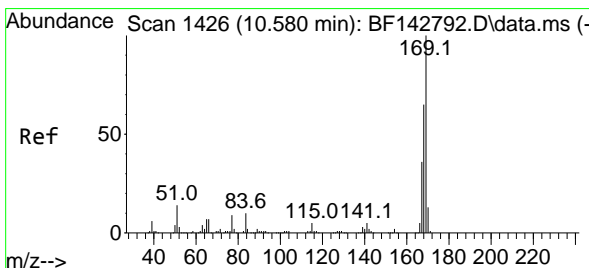
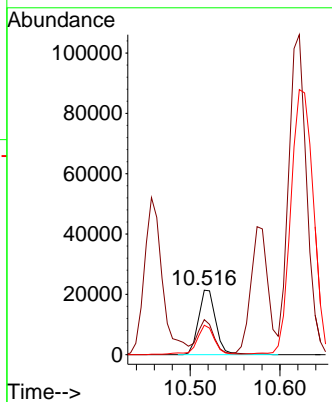
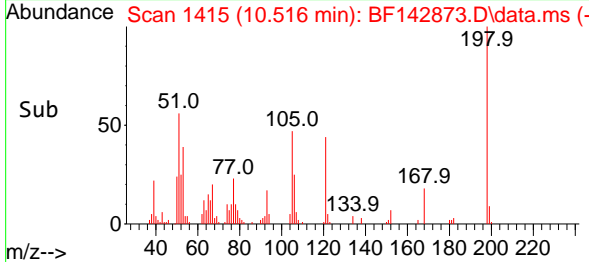
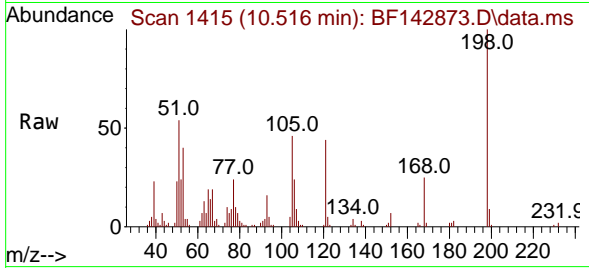




#65
 4,6-Dinitro-2-methylphenol
 Concen: 17.767 ng
 RT: 10.516 min Scan# 1415
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

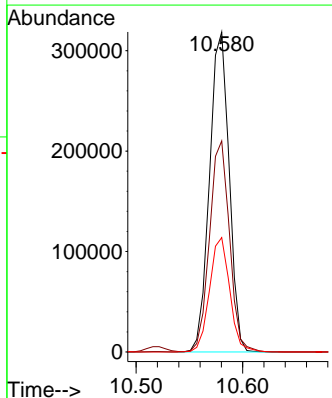
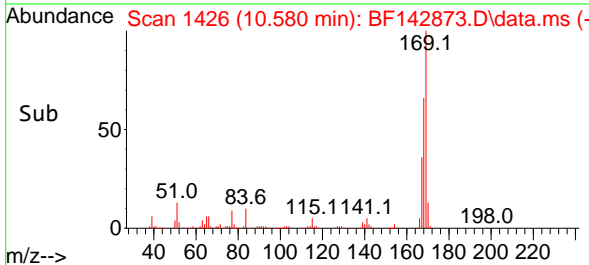
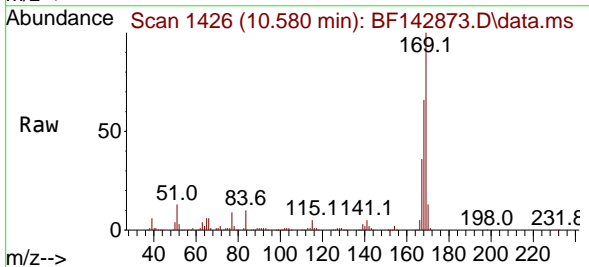
Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

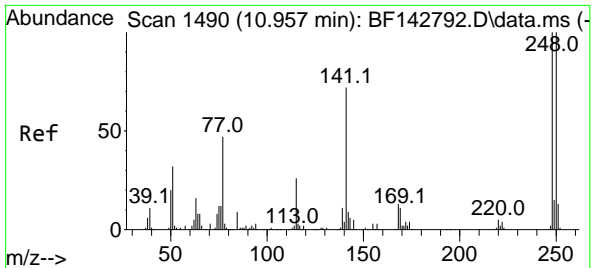
Tgt Ion	Resp	Lower	Upper
198	28654	100	100
51	54.4	25.4	65.4
105	45.6	20.4	60.4



#66
 n-Nitrosodiphenylamine
 Concen: 43.980 ng
 RT: 10.580 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion	Resp	Lower	Upper
169	406412	100	100
168	66.0	51.9	77.9
167	35.8	28.5	42.7





#67
 4-Bromophenyl-phenylether
 Concen: 44.791 ng
 RT: 10.951 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

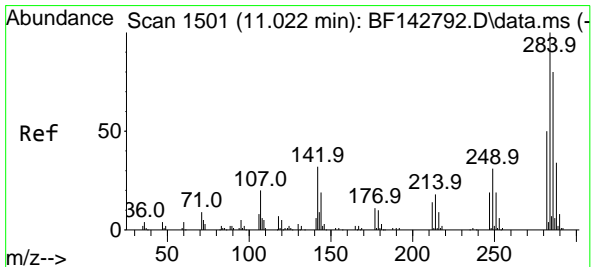
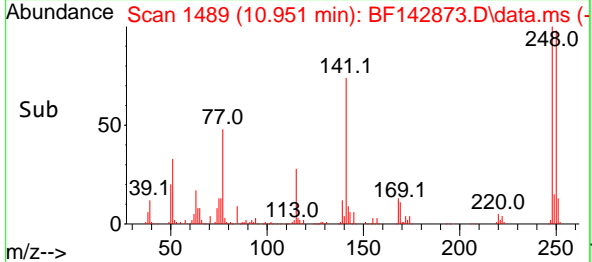
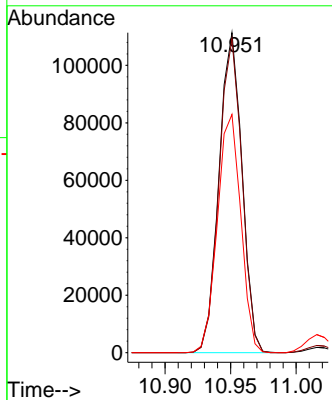
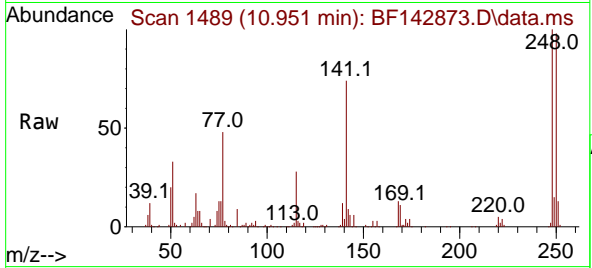
Instrument :

BNA_F

ClientSampleId :

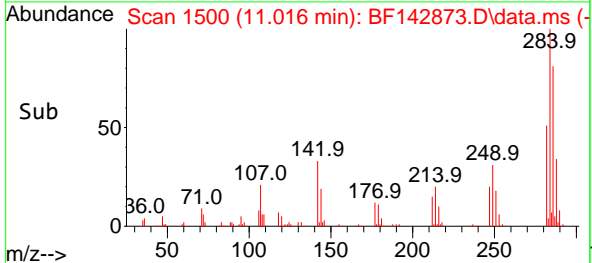
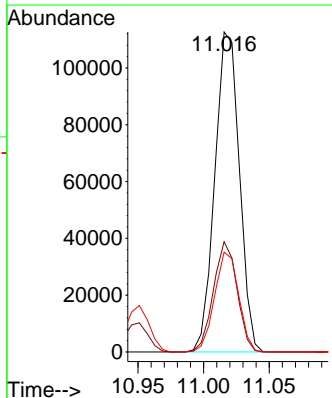
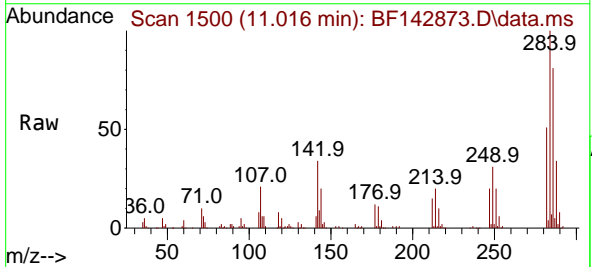
MH-G/HMSD

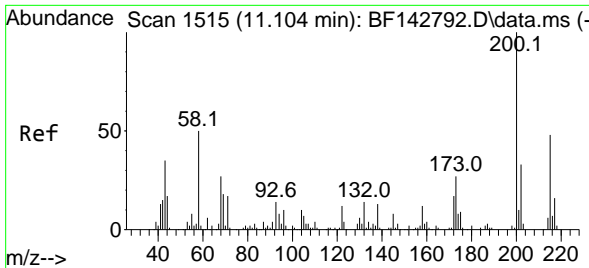
Tgt Ion:248 Resp: 135921
 Ion Ratio Lower Upper
 248 100
 250 98.1 79.8 119.8
 141 74.5 57.8 86.6



#68
 Hexachlorobenzene
 Concen: 43.402 ng
 RT: 11.016 min Scan# 1500
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:284 Resp: 146346
 Ion Ratio Lower Upper
 284 100
 142 34.4 25.5 38.3
 249 31.2 24.9 37.3



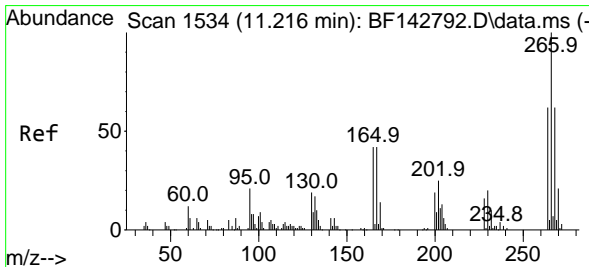
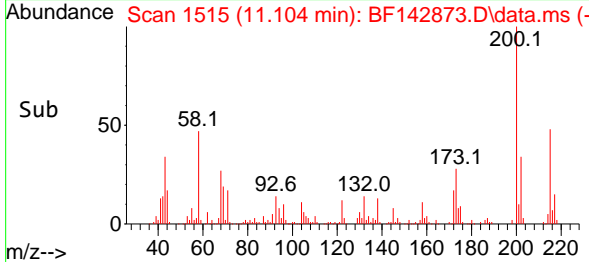
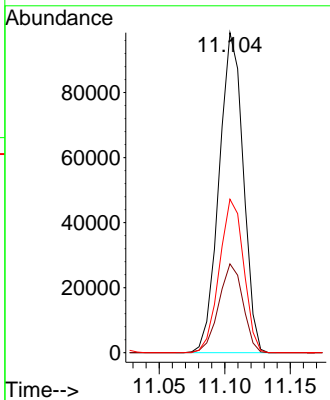
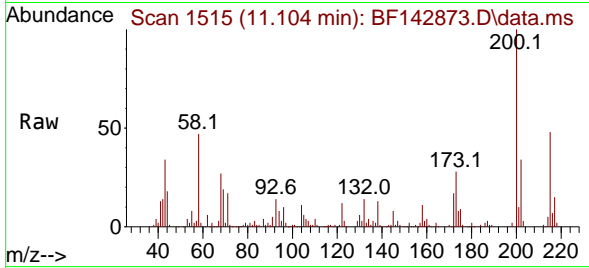


#69
 Atrazine
 Concen: 52.811 ng
 RT: 11.104 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:200 Resp: 126023

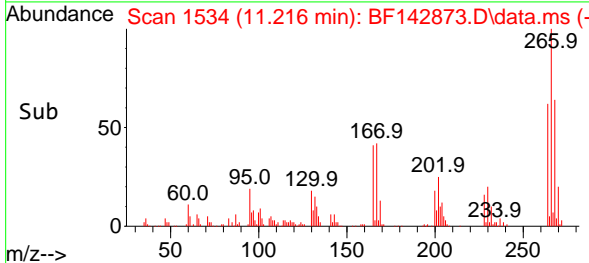
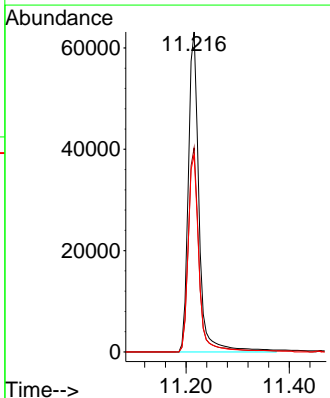
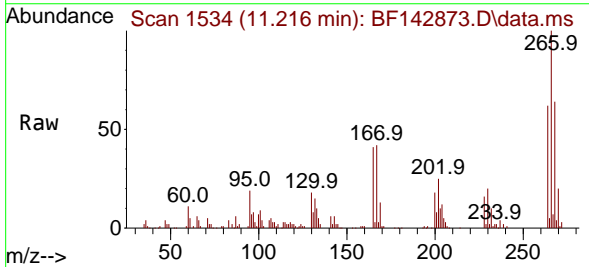
Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.4	47.4
215	47.9	28.4	68.4

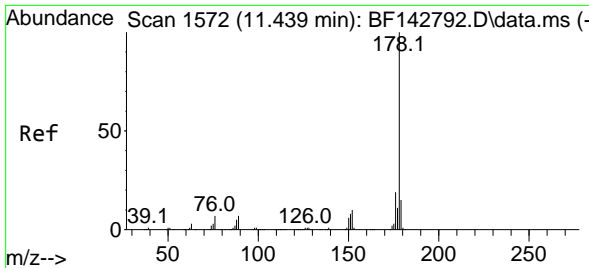


#70
 Pentachlorophenol
 Concen: 54.305 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:266 Resp: 91245

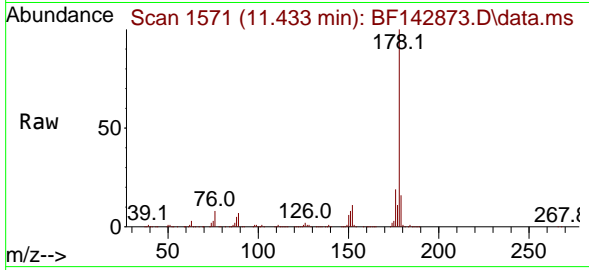
Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.8	74.8
264	61.6	49.9	74.9



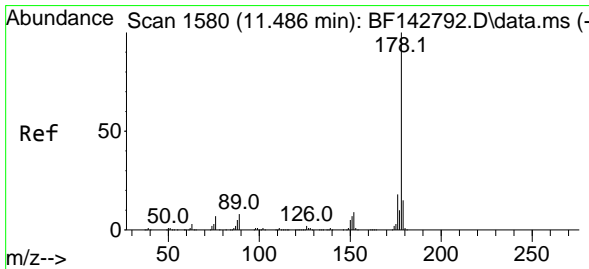
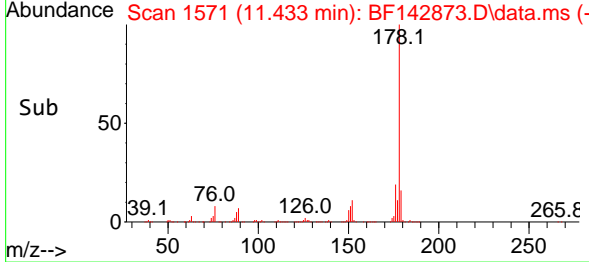
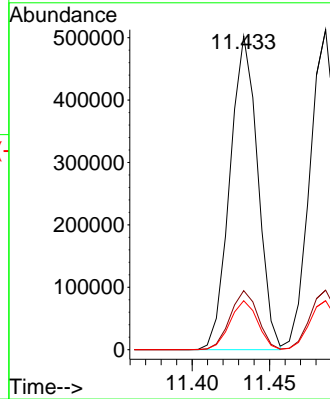


#71
 Phenanthrene
 Concen: 43.347 ng
 RT: 11.433 min Scan# 1571
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

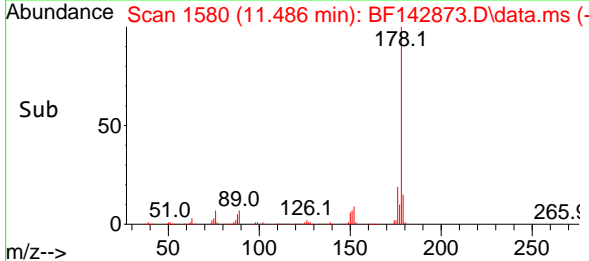
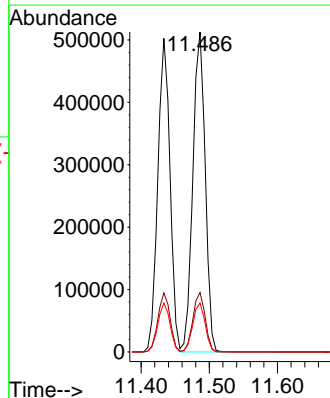
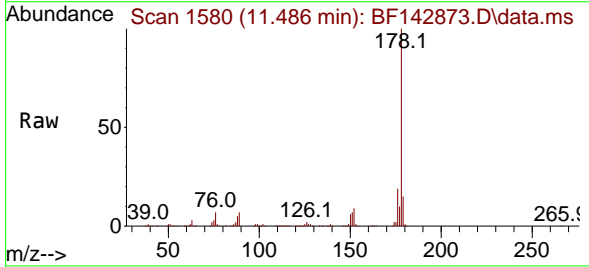


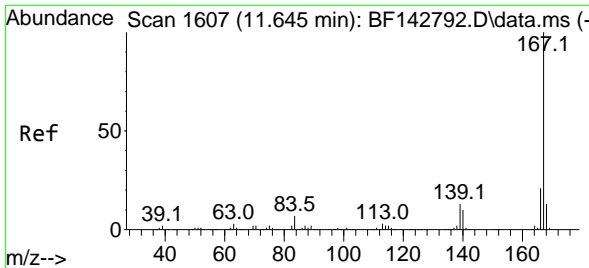
Tgt Ion:178 Resp: 626087
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.6 12.0 18.0



#72
 Anthracene
 Concen: 43.337 ng
 RT: 11.486 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:178 Resp: 641967
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 21.8
 179 15.3 12.4 18.6



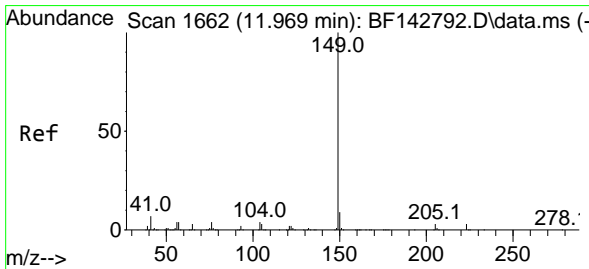
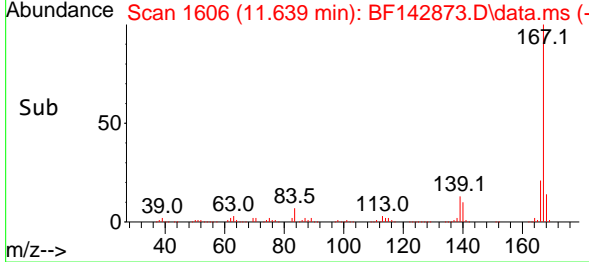
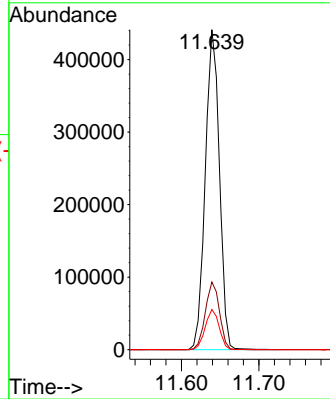
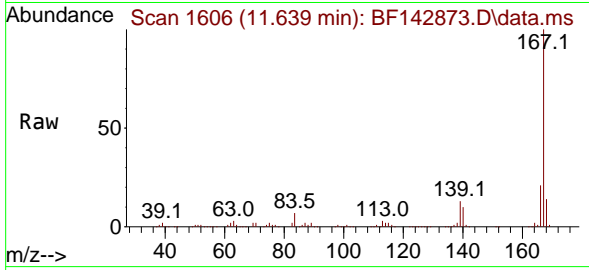


#73
 Carbazole
 Concen: 43.720 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 Client Sample Id : MH-G/HMSD

Tgt Ion:167 Resp: 558878

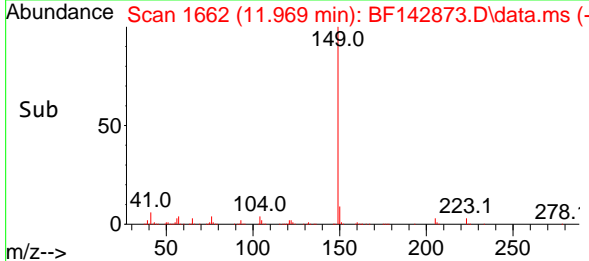
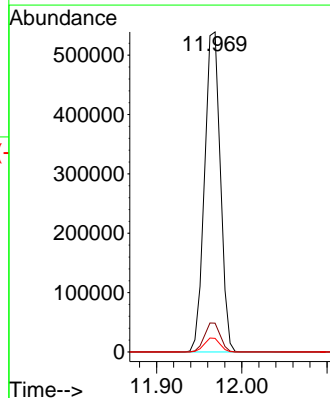
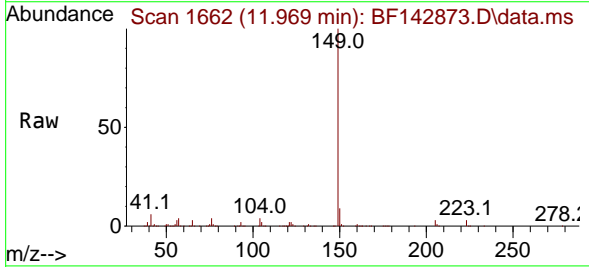
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.5	10.2	15.2

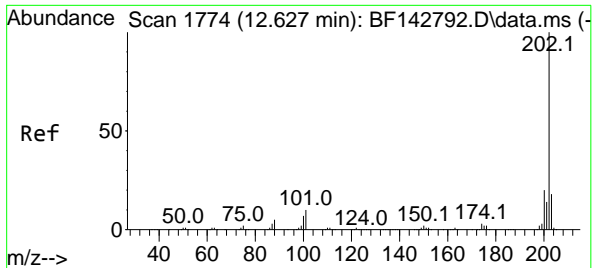


#74
 Di-n-butylphthalate
 Concen: 52.122 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:149 Resp: 694109

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.2	3.5	5.3



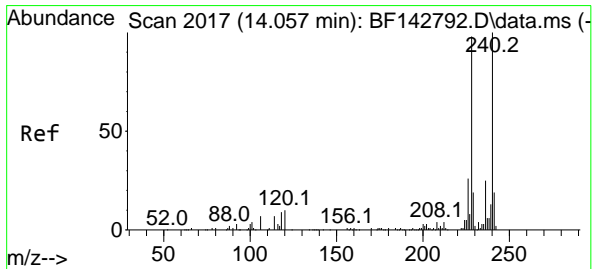
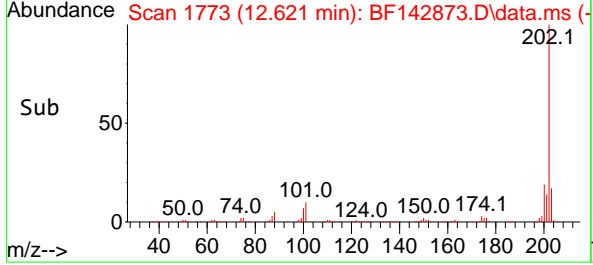
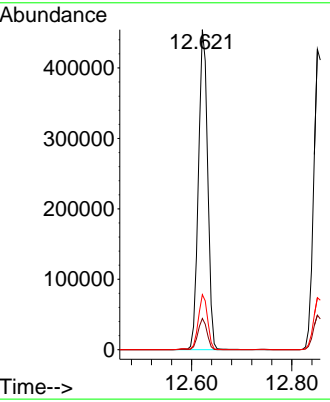
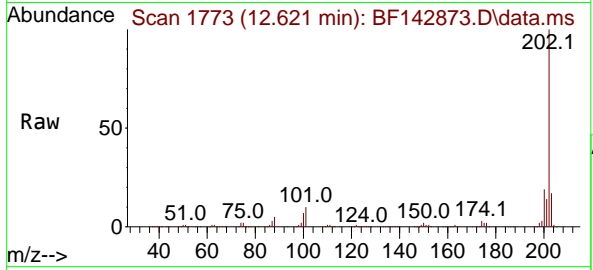


#75
 Fluoranthene
 Concen: 42.494 ng
 RT: 12.621 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion: 202 Resp: 582494

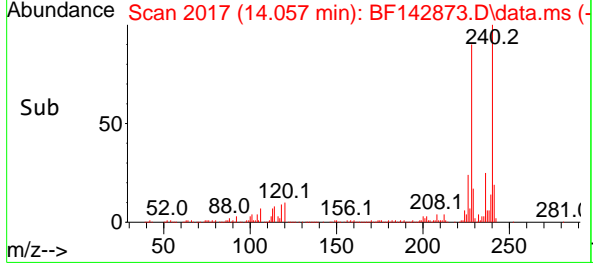
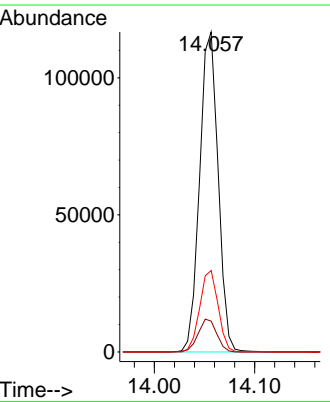
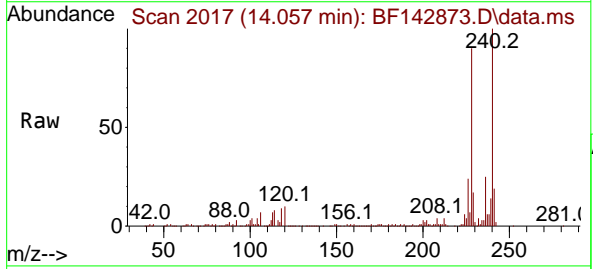
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.7
203	17.2	0.0	37.5

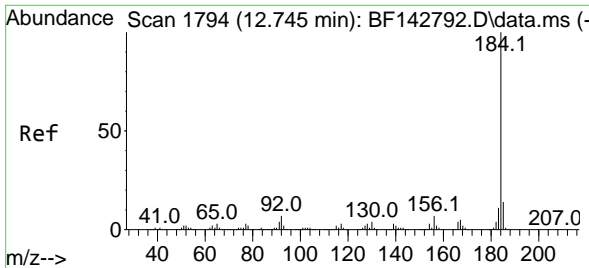


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.057 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion: 240 Resp: 149914

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.2	12.2
236	25.4	19.8	29.8



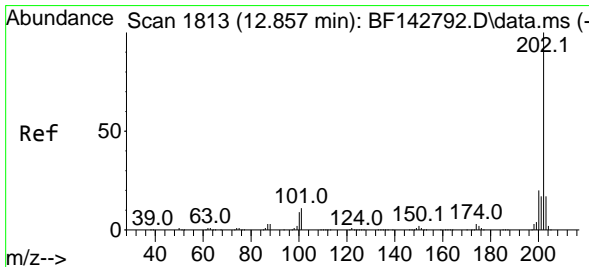
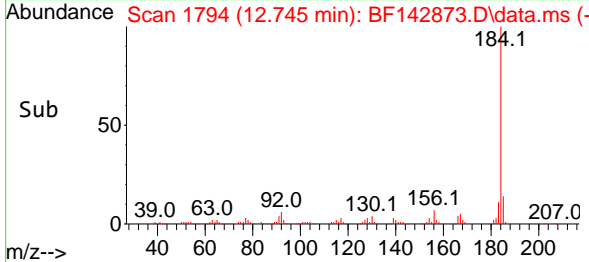
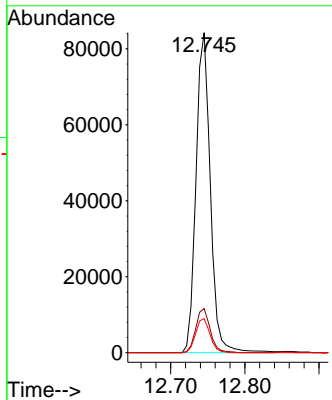
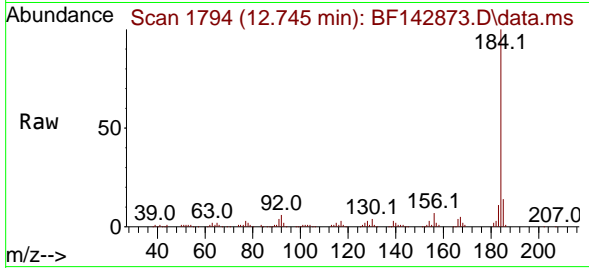


#77
 Benzidine
 Concen: 20.063 ng
 RT: 12.745 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:184 Resp: 113001

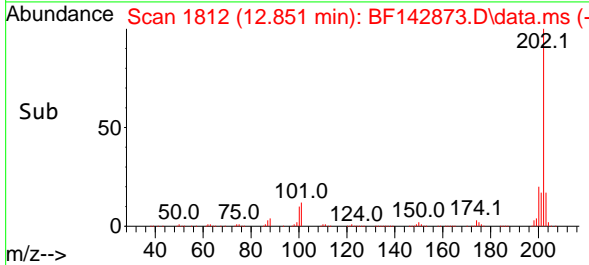
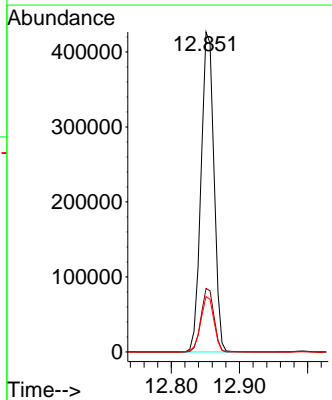
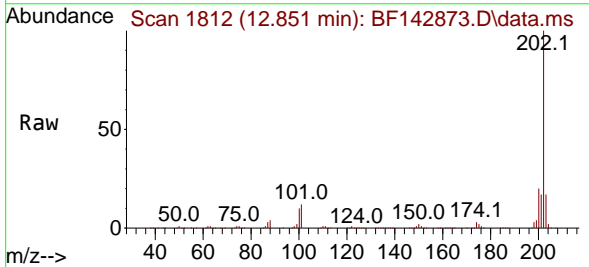
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.5	17.3
183	10.7	9.0	13.4

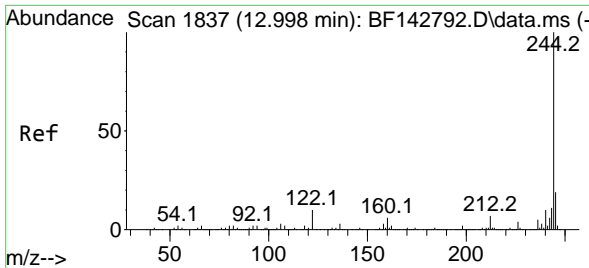


#78
 Pyrene
 Concen: 40.121 ng
 RT: 12.851 min Scan# 1812
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:202 Resp: 563776

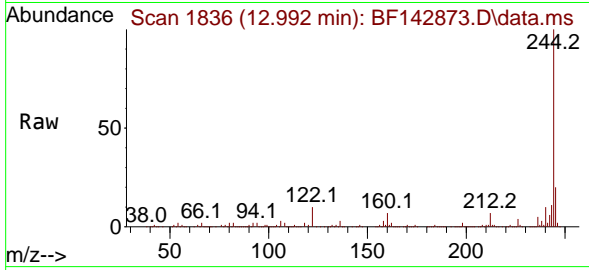
Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.7	23.5
203	17.3	13.8	20.6



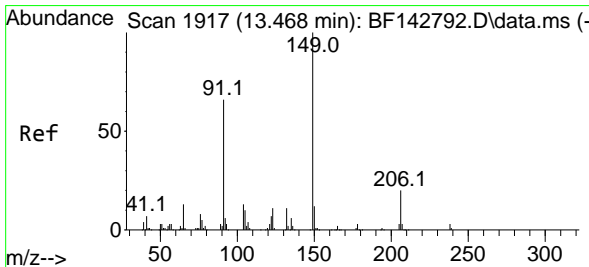
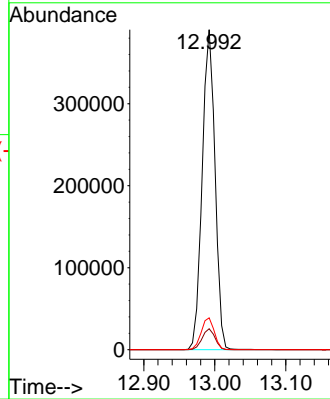
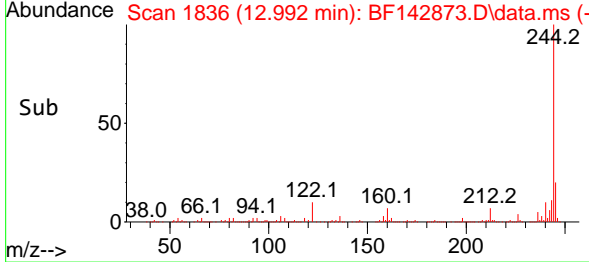


#79
 Terphenyl-d14
 Concen: 45.271 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

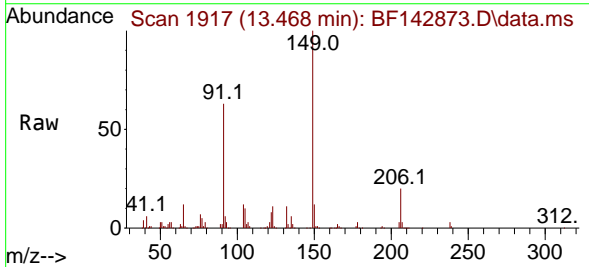
Instrument : BNA_F
 Client Sample Id : MH-G/HMSD



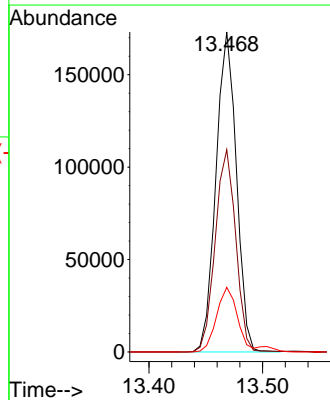
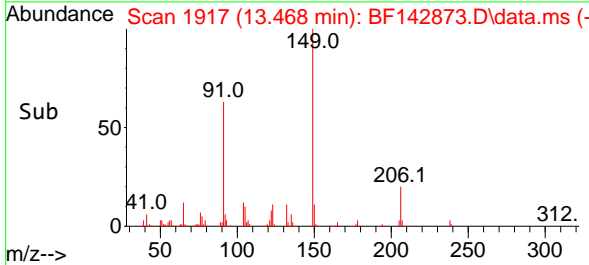
Tgt Ion: 244 Resp: 491190
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 10.0 8.2 12.2

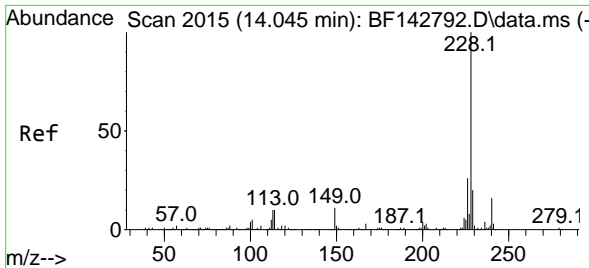


#80
 Butylbenzylphthalate
 Concen: 53.156 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



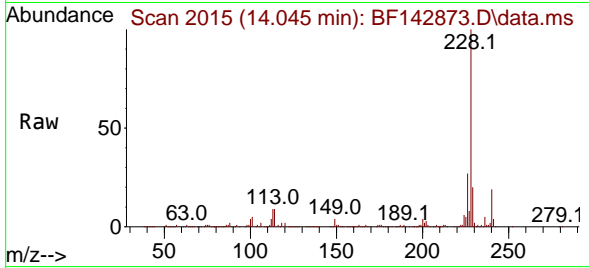
Tgt Ion: 149 Resp: 216670
 Ion Ratio Lower Upper
 149 100
 91 63.2 52.9 79.3
 206 20.2 16.3 24.5



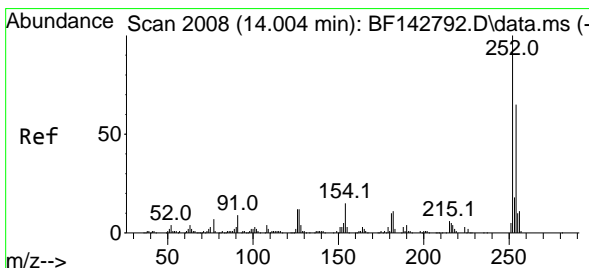
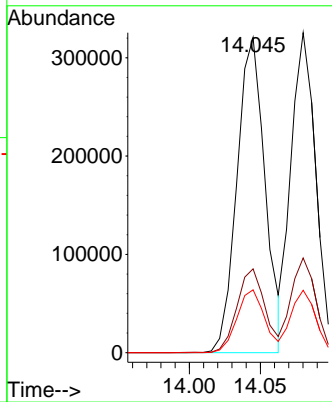
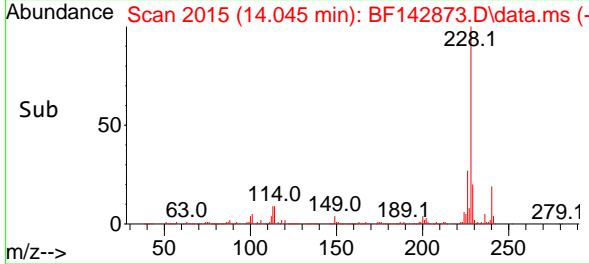


#81
 Benzo(a)anthracene
 Concen: 43.677 ng
 RT: 14.045 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

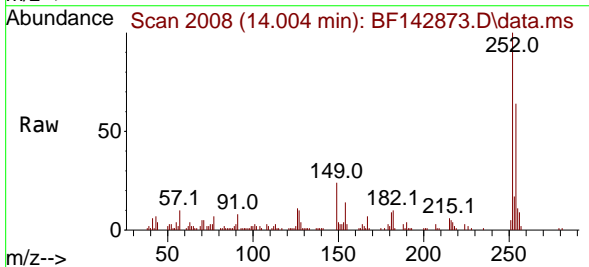
Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD



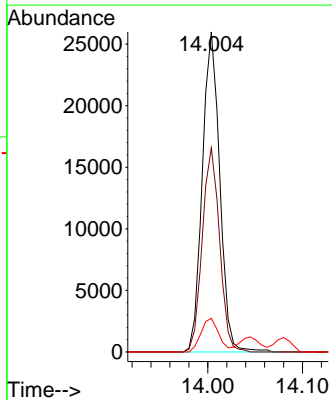
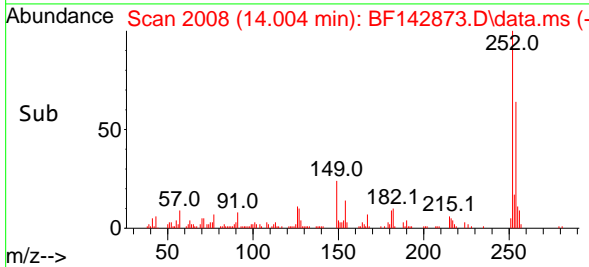
Tgt Ion:228 Resp: 441721
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.2 31.8
 229 20.0 15.6 23.4

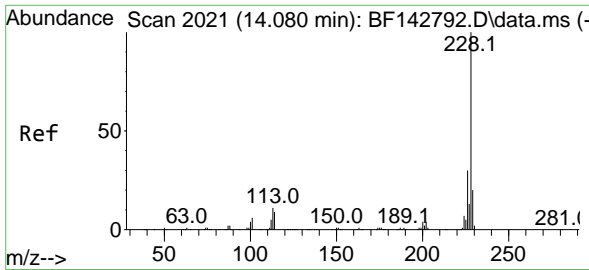


#82
 3,3'-Dichlorobenzidine
 Concen: 10.099 ng
 RT: 14.004 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



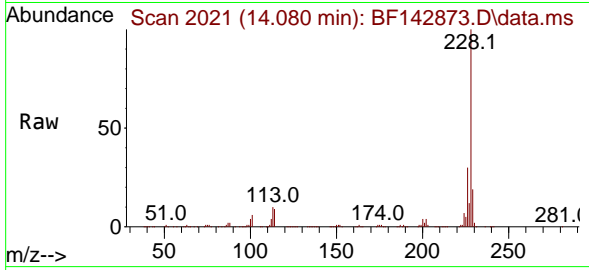
Tgt Ion:252 Resp: 33127
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.7 77.5
 126 10.5 9.4 14.2



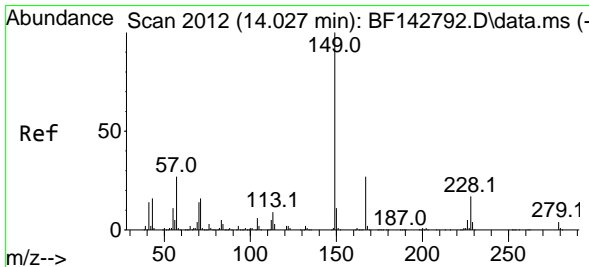
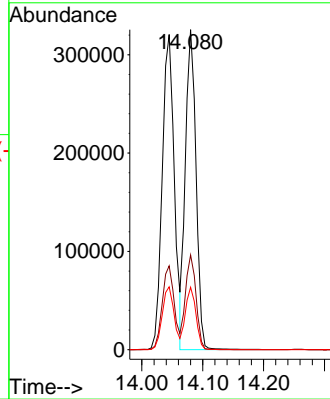
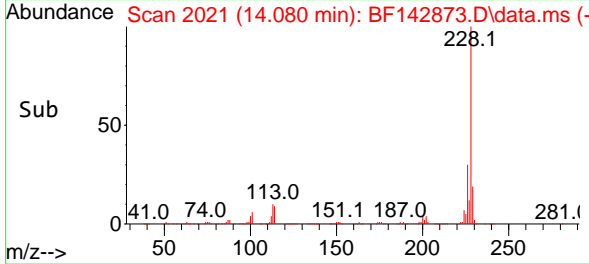


#83
 Chrysene
 Concen: 43.737 ng
 RT: 14.080 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

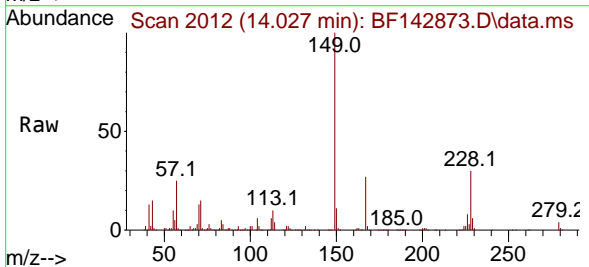
Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD



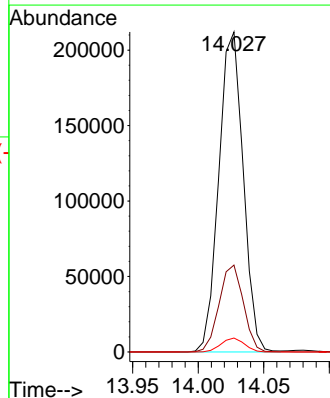
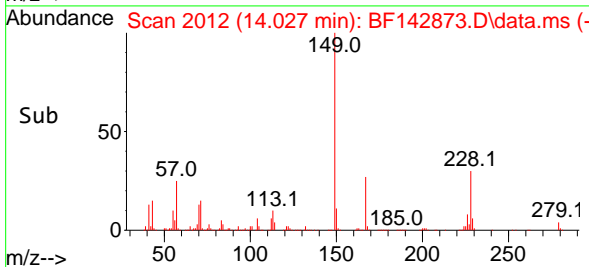
Tgt Ion:228 Resp: 394695
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 19.5 15.7 23.5

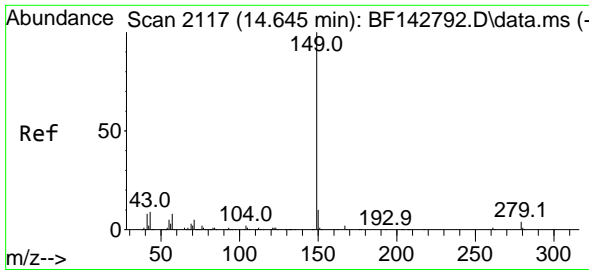


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.696 ng
 RT: 14.027 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36



Tgt Ion:149 Resp: 273853
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.4 32.0
 279 4.3 3.0 4.6



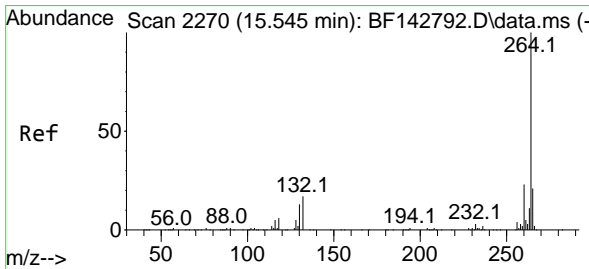
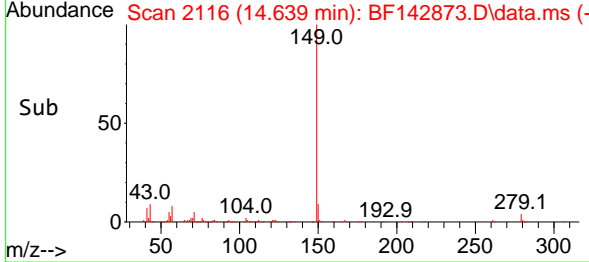
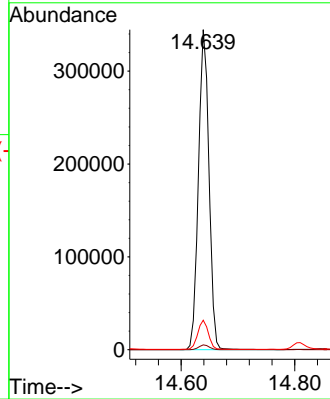
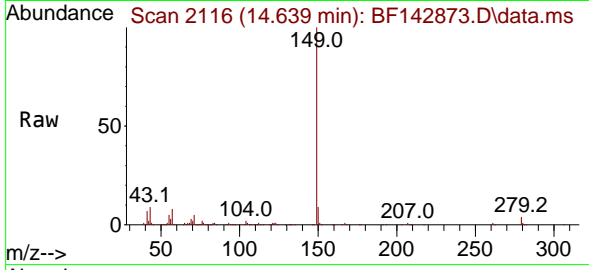


#85
 Di-n-octyl phthalate
 Concen: 40.348 ng
 RT: 14.639 min Scan# 2117
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

Tgt Ion:149 Resp: 446186

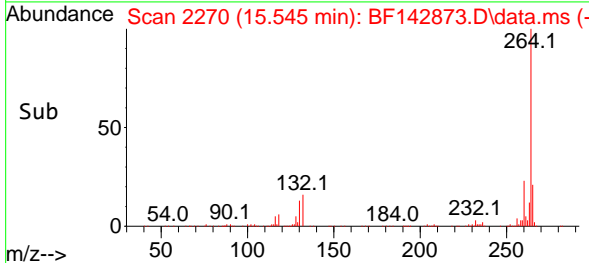
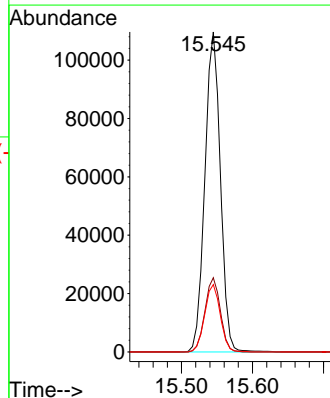
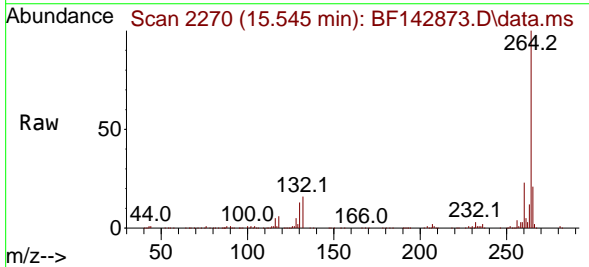
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.1	7.6	11.4

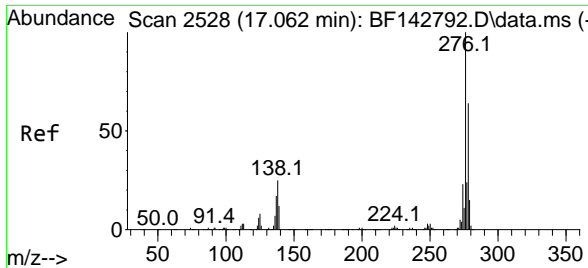


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2270
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:264 Resp: 166770

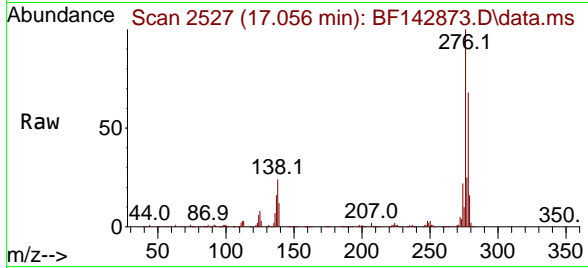
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.1	27.1
265	21.1	16.6	25.0



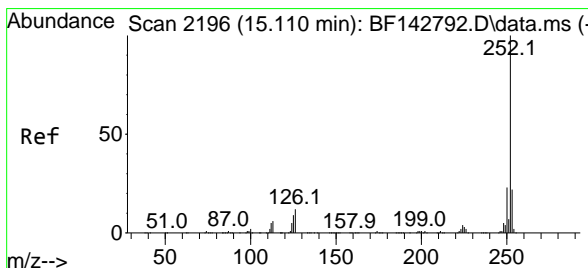
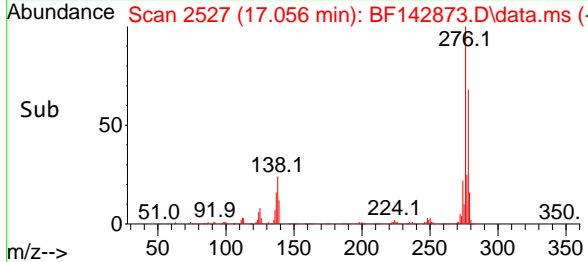
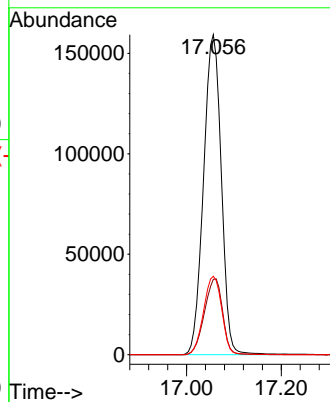


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 32.642 ng
 RT: 17.056 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD

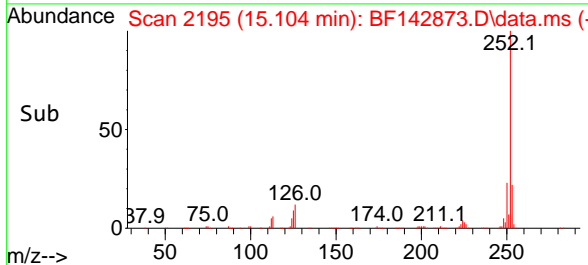
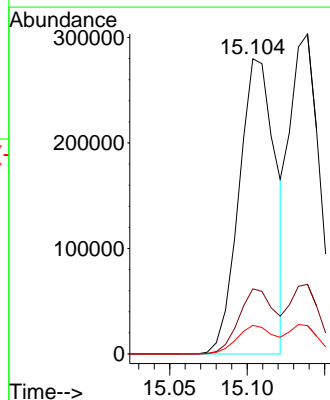
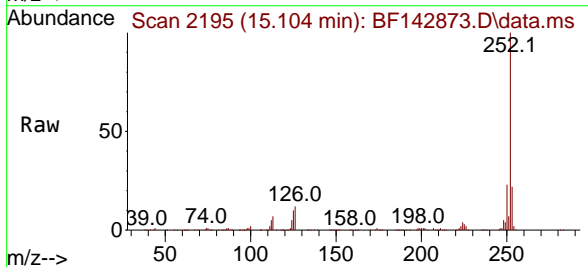


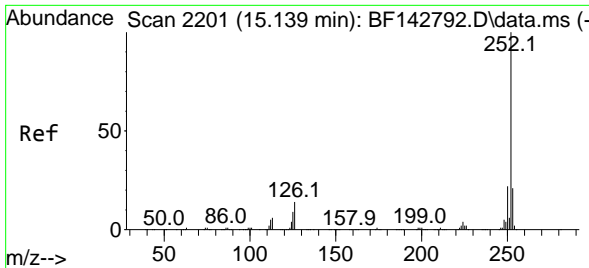
Tgt Ion:276 Resp: 414638
 Ion Ratio Lower Upper
 276 100
 138 24.3 20.2 30.4
 277 25.2 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 47.378 ng
 RT: 15.104 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

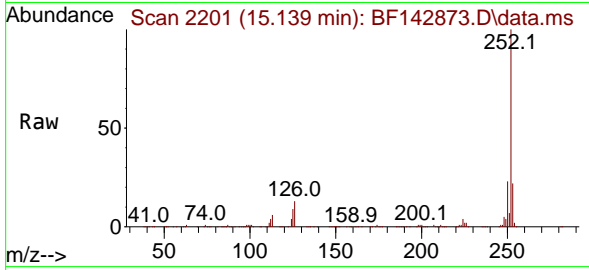
Tgt Ion:252 Resp: 457199
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 9.7 7.4 11.0



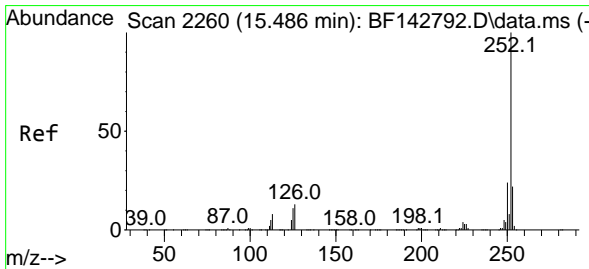
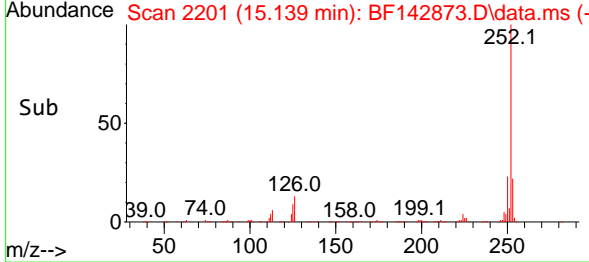
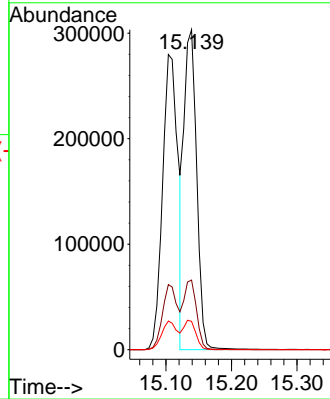


#89
 Benzo(k)fluoranthene
 Concen: 45.079 ng
 RT: 15.139 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument :
 BNA_F
 ClientSampleId :
 MH-G/HMSD

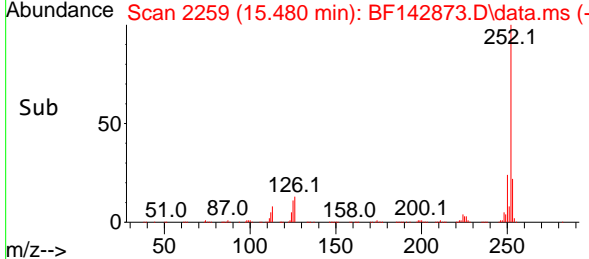
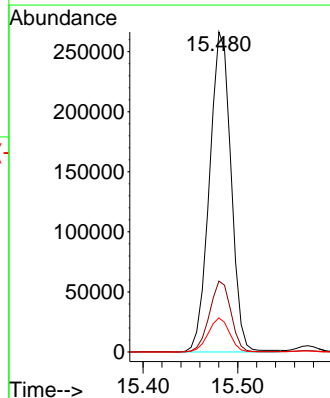
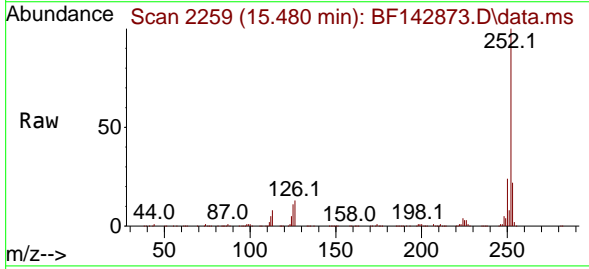


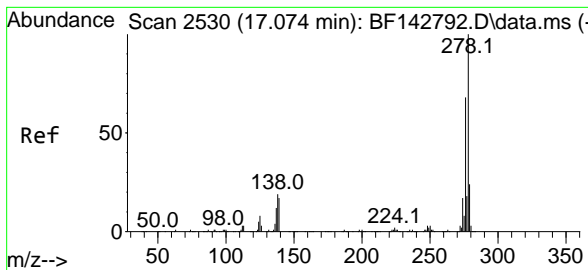
Tgt Ion:252 Resp: 406991
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.2 25.8
 125 8.8 7.4 11.2



#90
 Benzo(a)pyrene
 Concen: 45.192 ng
 RT: 15.480 min Scan# 2259
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

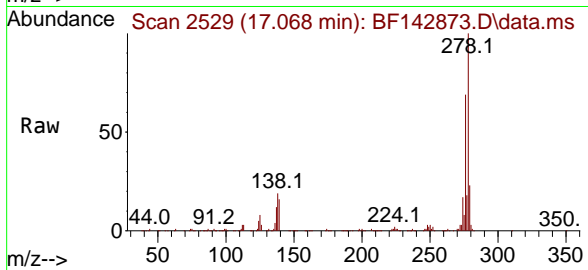
Tgt Ion:252 Resp: 421307
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 10.7 8.6 12.8



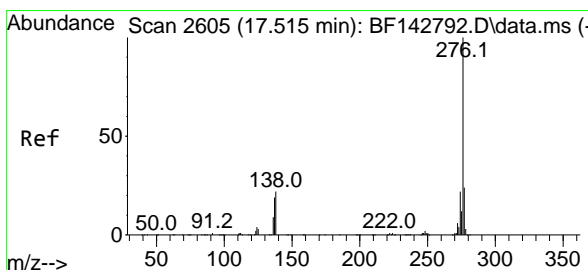
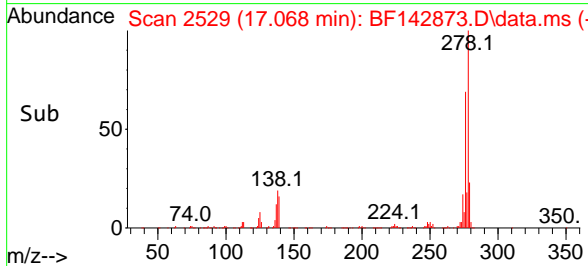
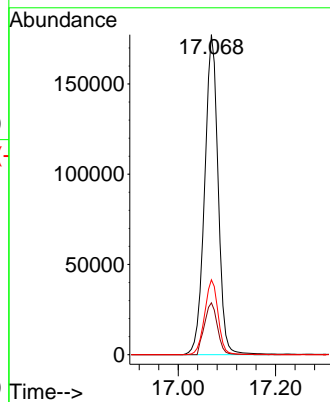


#91
 Dibenzo(a,h)anthracene
 Concen: 32.976 ng
 RT: 17.068 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Instrument : BNA_F
 ClientSampleId : MH-G/HMSD



Tgt Ion:278 Resp: 340353
 Ion Ratio Lower Upper
 278 100
 139 16.2 13.5 20.3
 279 23.4 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 29.447 ng
 RT: 17.509 min Scan# 2604
 Delta R.T. -0.006 min
 Lab File: BF142873.D
 Acq: 26 Jun 2025 17:36

Tgt Ion:276 Resp: 303068
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.8 28.2
 138 20.6 17.6 26.4

