

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030725\
 Data File : BF141888.D
 Acq On : 07 Mar 2025 11:59
 Operator : RC/JU
 Sample : Q1478-13MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 IDW-SO-COMP-022825MSD

Quant Time: Mar 07 12:17:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	145924	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	573463	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	303593	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	568957	20.000	ng	0.00
76) Chrysene-d12	14.039	240	412687	20.000	ng	-0.01
86) Perylene-d12	15.509	264	369642	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1188951	130.118	ng	0.02
7) Phenol-d6	6.510	99	1514108	127.309	ng	0.00
23) Nitrobenzene-d5	7.445	82	1018675	113.545	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	583302	204.654	ng	0.00
45) 2-Fluorophenyl	9.239	172	1965727	103.821	ng	0.00
79) Terphenyl-d14	12.986	244	2284451	89.561	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.822	88	145332	35.053	ng	# 80
3) Pyridine	3.546	79	239986	23.264	ng	95
4) n-Nitrosodimethylamine	3.475	42	171369	34.525	ng	# 98
6) Aniline	6.551	93	153452	12.411	ng	100
8) 2-Chlorophenol	6.669	128	417987	42.287	ng	95
9) Benzaldehyde	6.439	77	91235	13.188	ng	98
10) Phenol	6.522	94	490881	38.625	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	363281	37.500	ng	95
12) 1,3-Dichlorobenzene	6.828	146	355371	33.571	ng	99
13) 1,4-Dichlorobenzene	6.904	146	362700	34.005	ng	99
14) 1,2-Dichlorobenzene	7.051	146	356447	35.789	ng	99
15) Benzyl Alcohol	7.022	79	379624	39.939	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	435876	29.627	ng	94
17) 2-Methylphenol	7.128	107	348794	42.750	ng	98
18) Hexachloroethane	7.398	117	131194	32.863	ng	95
19) n-Nitroso-di-n-propyl a...	7.292	70	292851	37.458	ng	97
20) 3+4-Methylphenols	7.281	107	454538	44.740	ng	92
22) Acetophenone	7.292	105	633919	45.388	ng	97
24) Nitrobenzene	7.463	77	430420	44.802	ng	98
25) Isophorone	7.704	82	810074	42.029	ng	98
26) 2-Nitrophenol	7.781	139	219989	50.950	ng	97
27) 2,4-Dimethylphenol	7.810	122	376107	53.085	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	477100	38.804	ng	98
29) 2,4-Dichlorophenol	8.016	162	371450	45.445	ng	98
30) 1,2,4-Tri chlorobenzene	8.104	180	352226	39.327	ng	98
31) Naphthalene	8.186	128	1167646	39.617	ng	99
32) Benzoic acid	7.910	122	281362	47.647	ng	97
33) 4-Chloroaniline	8.233	127	44524	4.120	ng	98
34) Hexachlorobutadiene	8.304	225	217994	39.168	ng	99
35) Caprolactam	8.592	113	71650	28.495	ng	# 83
36) 4-Chloro-3-methylphenol	8.710	107	419747	46.229	ng	98
37) 2-Methylnaphthalene	8.875	142	779155	40.304	ng	100
38) 1-Methylnaphthalene	8.975	142	771642	41.599	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	434072	49.506	ng	99
41) Hexachlorocyclopentadiene	9.028	237	523947	143.187	ng	99
43) 2,4,6-Tri chlorophenol	9.151	196	289710	51.151	ng	98

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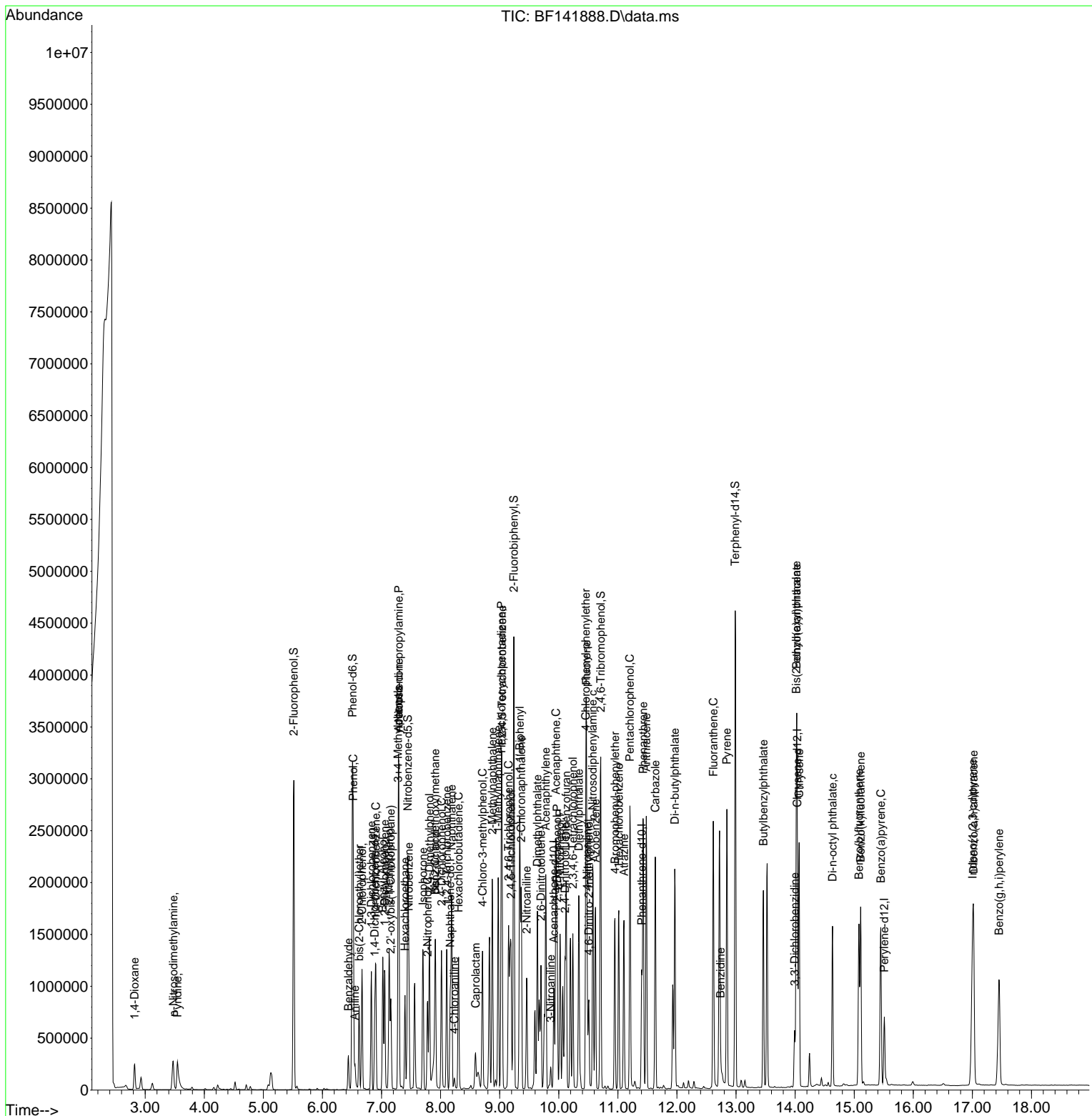
Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
44) 2, 4, 5-Tri chl orophenol	9.192	196	304140	54.229	ng	98
46) 1, 1' -Bi phenyl	9.339	154	1166006	50.458	ng	98
47) 2-Chl oronaphthal ene	9.363	162	793175	46.505	ng	100
48) 2-Ni troani line	9.457	65	253809	53.790	ng	96
49) Acenaphthyl ene	9.780	152	1260858	49.307	ng	100
50) Di methyl phthal ate	9.639	163	1002628	49.315	ng	100
51) 2, 6-Di ni trotol uene	9.698	165	218602	55.722	ng	95
52) Acenaphthene	9.951	154	918161	53.212	ng	99
53) 3-Ni troani line	9.863	138	47916	13.818	ng #	95
54) 2, 4-Di ni trophenol	9.975	184	246319	118.427	ng #	1
55) Di benzofuran	10.127	168	1111678	44.265	ng	99
56) 4-Ni trophenol	10.022	139	346309	115.329	ng	96
57) 2, 4-Di ni trotol uene	10.104	165	289053	59.902	ng	93
58) Fluorene	10.469	166	923723	49.103	ng	99
59) 2, 3, 4, 6-Tetrachl orophenol	10.239	232	259346	53.169	ng	99
60) Di ethyl phthal ate	10.339	149	978673	48.017	ng	99
61) 4-Chl orophenyl -phenyl e. . .	10.457	204	463931	49.222	ng	99
62) 4-Ni troani line	10.480	138	200872	57.854	ng	96
63) Azobenzene	10.622	77	909432	42.378	ng	97
65) 4, 6-Di ni tro-2-methyl ph. . .	10.510	198	166889	59.870	ng	89
66) n-Ni trosodi phenyl ami ne	10.574	169	791239	42.352	ng	100
67) 4-Bromophenyl -phenyl ether	10.951	248	296123	44.559	ng	97
68) Hexachl orobenzene	11.016	284	338633	48.255	ng	96
69) Atrazi ne	11.104	200	298445	58.090	ng	99
70) Pentachl orophenol	11.204	266	445248	100.037	ng	99
71) Phenanthrene	11.427	178	1414386	46.475	ng	99
72) Anthracene	11.480	178	1441729	47.268	ng	100
73) Carbazol e	11.633	167	1257282	46.679	ng	100
74) Di -n-butyl phthal ate	11.963	149	1488257	43.590	ng	99
75) Fluoranthene	12.616	202	1454377	46.638	ng	97
77) Benzi di ne	12.739	184	80335	15.466	ng #	79
78) Pyrene	12.845	202	1530210	42.820	ng	99
80) Butyl benzyl phthal ate	13.463	149	605284	46.619	ng	96
81) Benzo(a)anthracene	14.027	228	1277832	46.878	ng	99
82) 3, 3' -Di chl orobenzi di ne	13.992	252	162331	20.757	ng	99
83) Chrysene	14.068	228	1120992	44.612	ng	99
84) Bi s(2-ethyl hexyl)phtha. . .	14.021	149	752209	46.528	ng	99
85) Di -n-octyl phthal ate	14.633	149	1043087	43.097	ng	96
87) Indeno(1, 2, 3-cd)pyrene	17.003	276	1232228	52.351	ng	95
88) Benzo(b)fl uoranthene	15.080	252	951233	37.779	ng	99
89) Benzo(k)fl uoranthene	15.109	252	980242	45.803	ng	98
90) Benzo(a)pyrene	15.451	252	960500	47.566	ng	98
91) Di benzo(a, h)anthracene	17.021	278	993711	51.721	ng #	96
92) Benzo(g, h, i)peryl ene	17.451	276	967540	49.156	ng	96

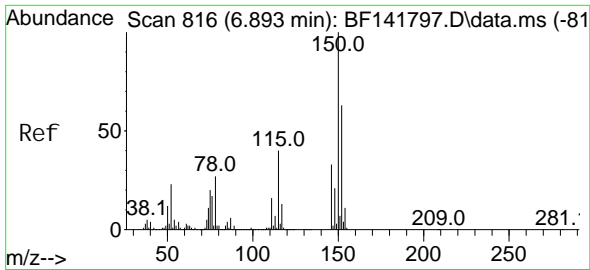
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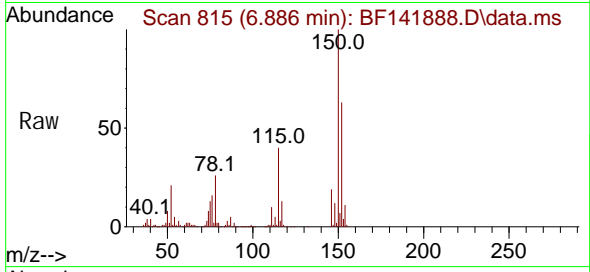
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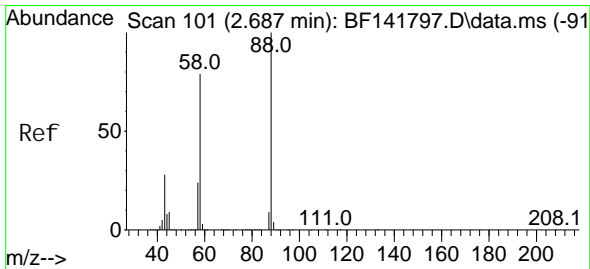
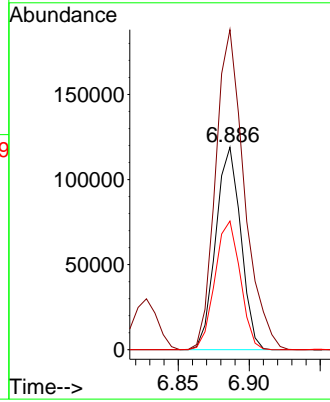
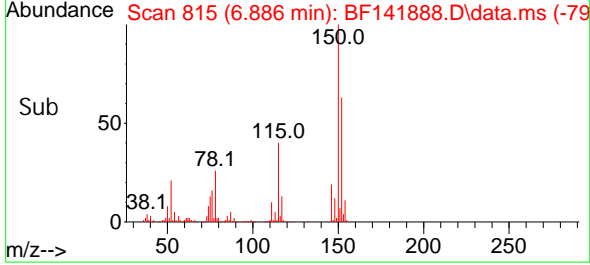


#1
 1, 4-Di chl orobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

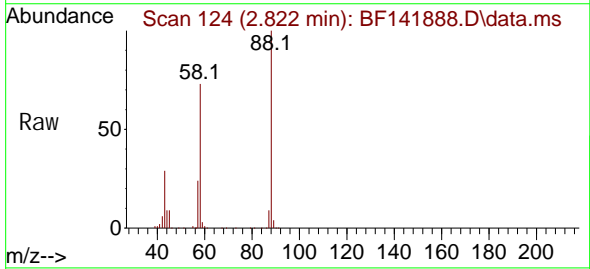
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD



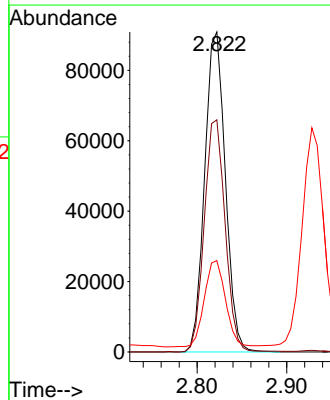
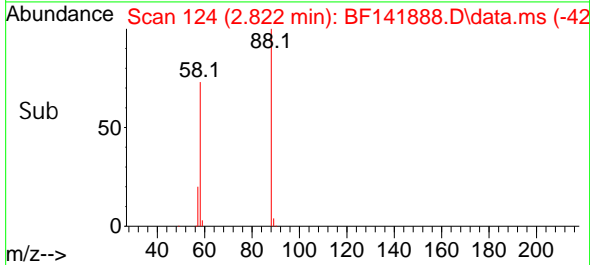
Tgt Ion: 152 Resp: 145924
 Ion Ratio Lower Upper
 152 100
 150 158.1 127.5 191.3
 115 63.6 51.4 77.2

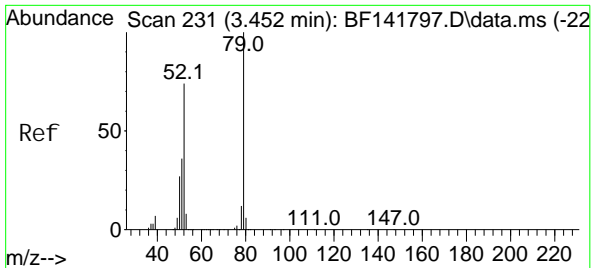


#2
 1, 4-Di oxane
 Concen: 35.053 ng
 RT: 2.822 min Scan# 124
 Delta R.T. 0.135 min
 Lab File: BF141888.D
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Tgt Ion: 88 Resp: 145332
 Ion Ratio Lower Upper
 88 100
 58 73.7 63.9 95.9
 43 0.0 23.0 34.6#



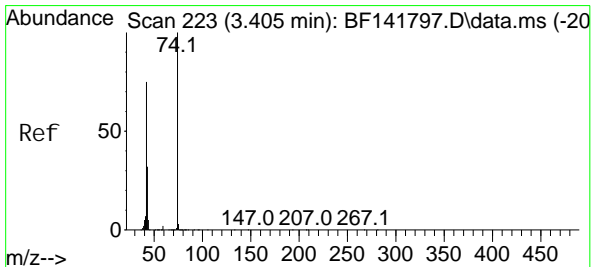
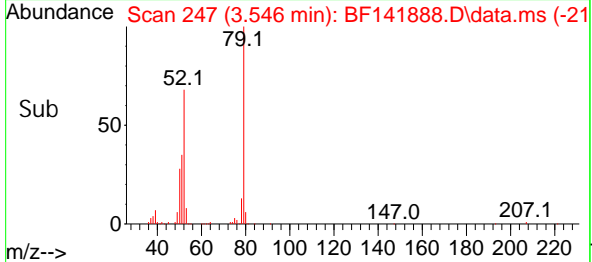
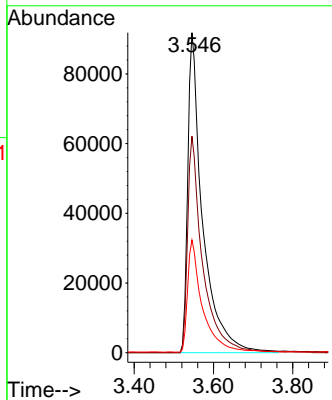
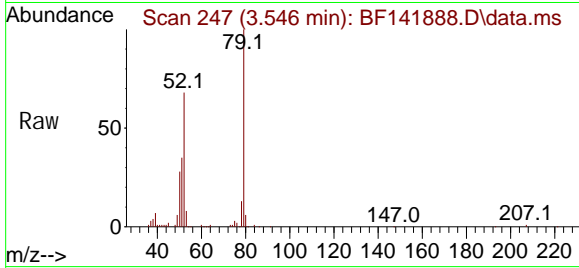


#3
 Pyri dine
 Concen: 23.264 ng
 RT: 3.546 min Scan# 247
 Del ta R. T. 0.089 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 79 Resp: 239986

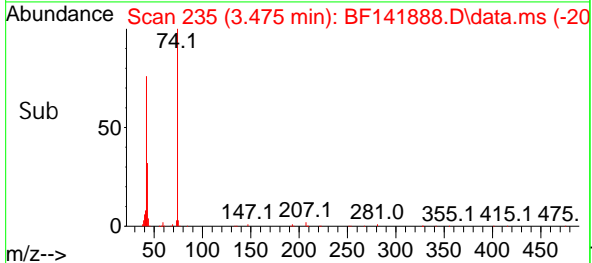
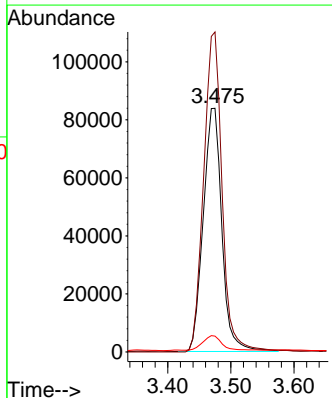
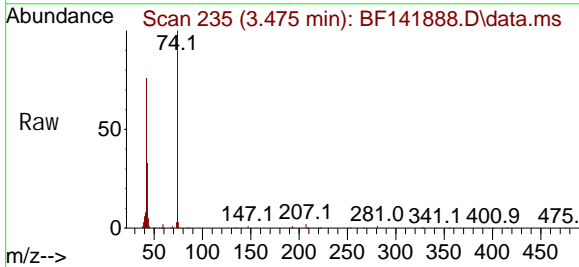
Ion	Ratio	Lower	Upper
79	100		
52	67.6	59.0	88.4
51	35.2	29.0	43.4

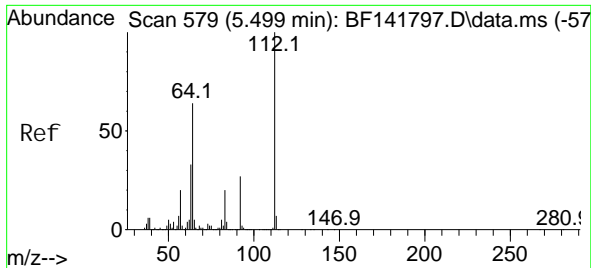


#4
 n-Ni trosodi methyl ami ne
 Concen: 34.525 ng
 RT: 3.475 min Scan# 235
 Del ta R. T. 0.070 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 42 Resp: 171369

Ion	Ratio	Lower	Upper
42	100		
74	131.4	107.1	160.7
44	6.5	6.6	9.8



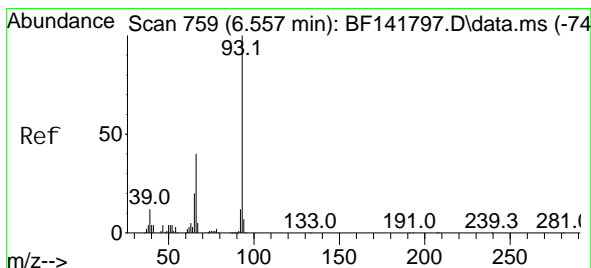
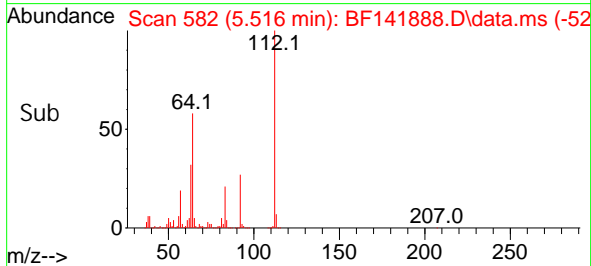
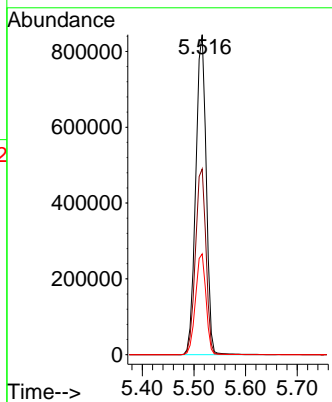
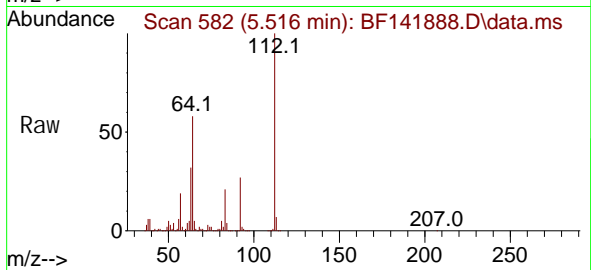


#5
 2-Fluorophenol
 Concen: 130.118 ng
 RT: 5.516 min Scan# 51
 Delta R.T. 0.017 min
 Lab File: BF141888.D
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Tgt Ion: 112 Resp: 1188951

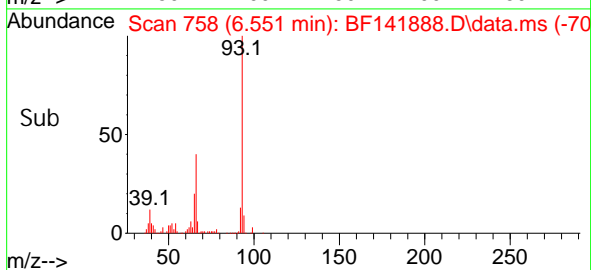
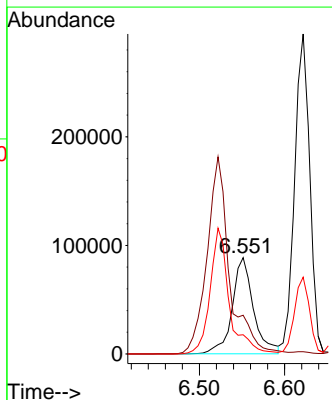
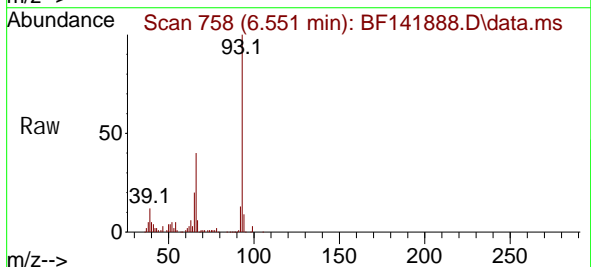
Ion	Ratio	Lower	Upper
112	100		
64	58.0	51.3	76.9
63	31.5	26.2	39.4

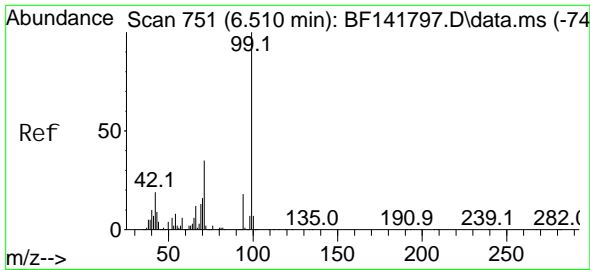


#6
 Aniline
 Concen: 12.411 ng
 RT: 6.551 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 93 Resp: 153452

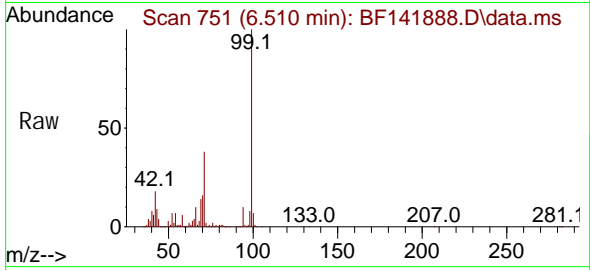
Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.3	48.5
65	20.0	15.9	23.9



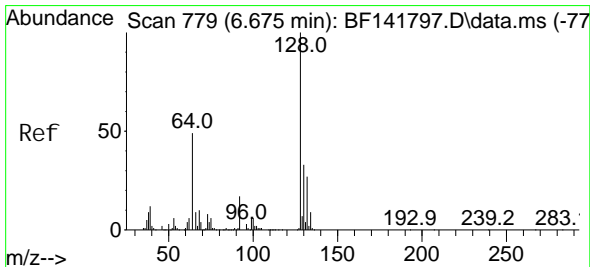
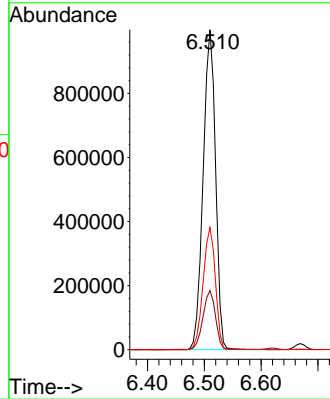
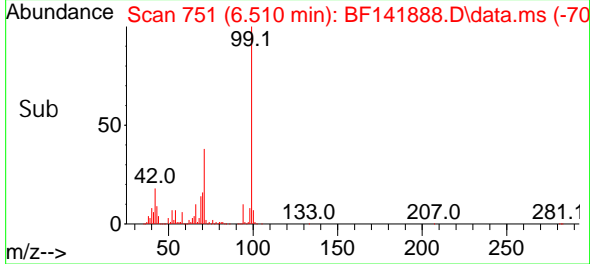


#7
 Phenol -d6
 Concen: 127.309 ng
 RT: 6.510 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: BF141888.D
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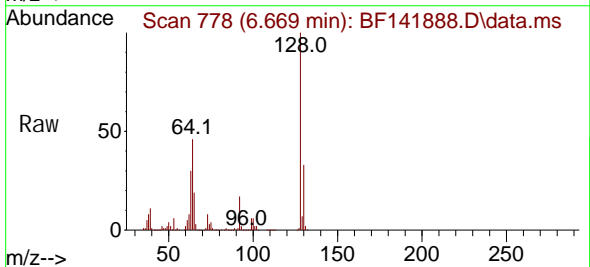
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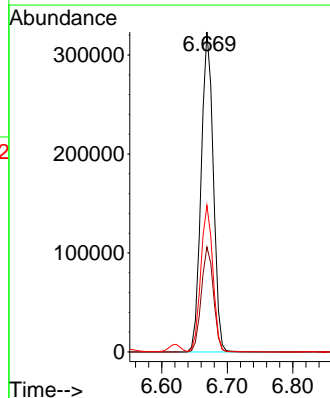
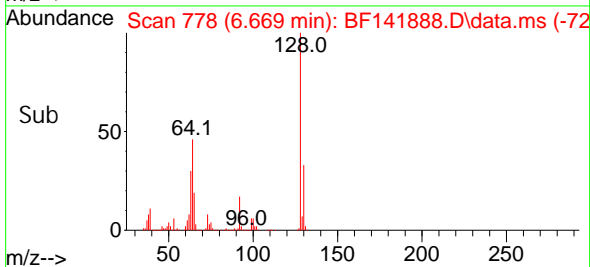
Tgt Ion: 99 Resp: 1514108
 Ion Ratio Lower Upper
 99 100
 42 18.5 15.2 22.8
 71 38.2 28.2 42.2

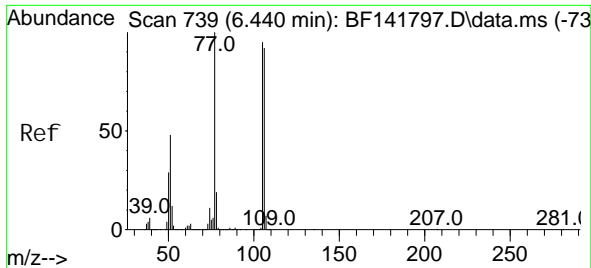


#8
 2-Chl orophenol
 Concen: 42.287 ng
 RT: 6.669 min Scan# 778
 Delta R.T. -0.006 min
 Lab File: BF141888.D
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Tgt Ion: 128 Resp: 417987
 Ion Ratio Lower Upper
 128 100
 130 32.8 12.6 52.6
 64 45.8 31.1 71.1

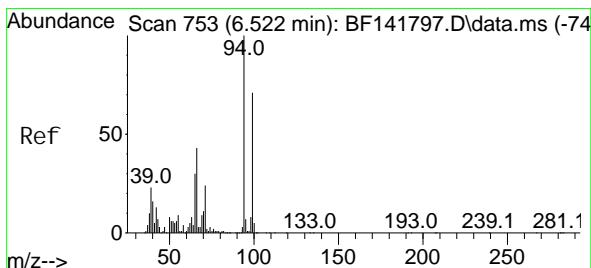
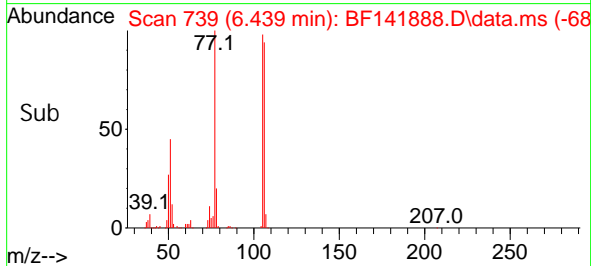
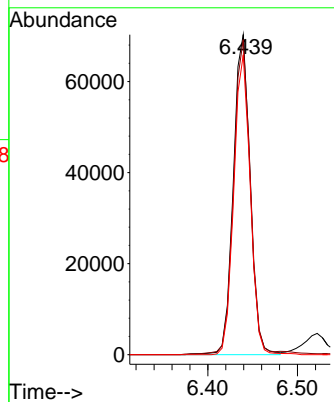
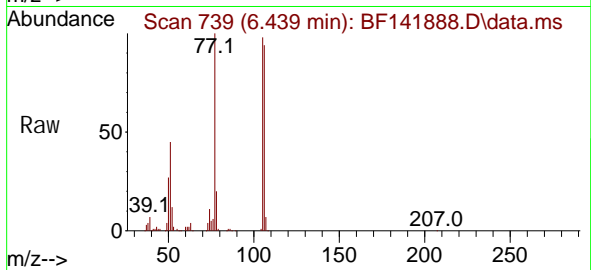




#9
Benzaldehyde
Concen: 13.188 ng
RT: 6.439 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF141888.D
Acq: 07 Mar 2025 11:59

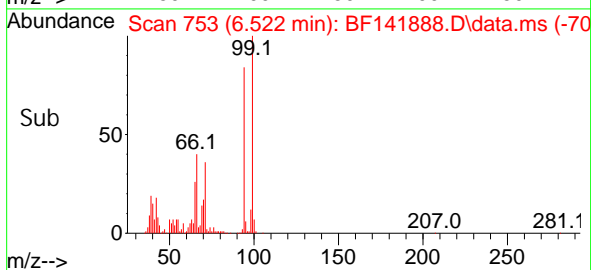
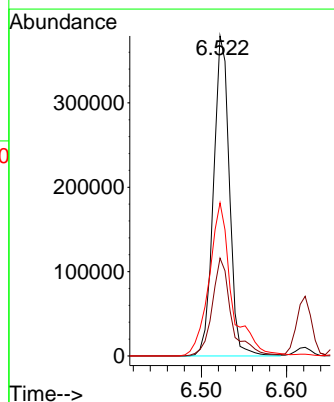
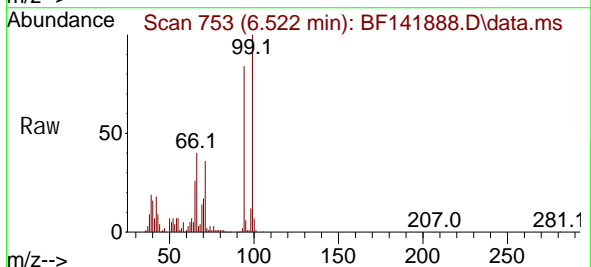
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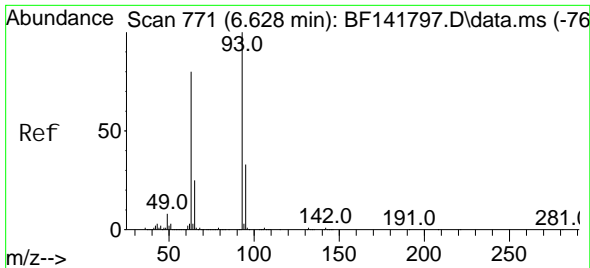
Tgt Ion: 77 Resp: 91235
Ion Ratio Lower Upper
77 100
105 98.5 75.3 115.3
106 93.6 72.3 112.3



#10
Phenol
Concen: 38.625 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF141888.D
Acq: 07 Mar 2025 11:59

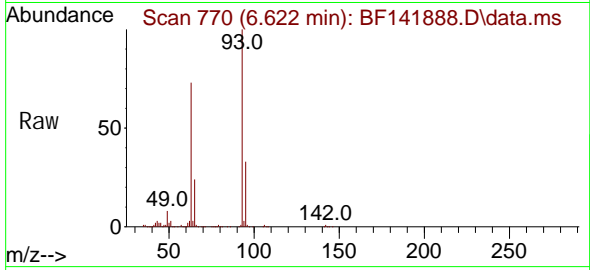
Tgt Ion: 94 Resp: 490881
Ion Ratio Lower Upper
94 100
65 30.5 10.2 50.2
66 47.9 23.2 63.2



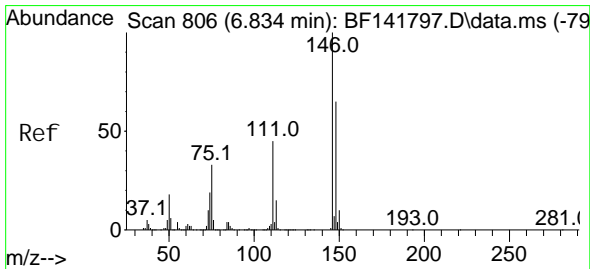
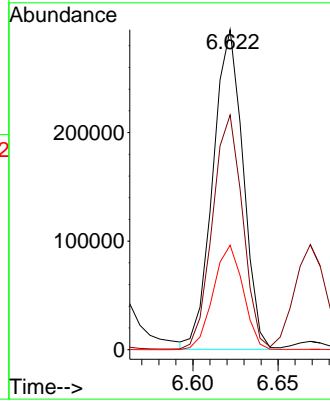
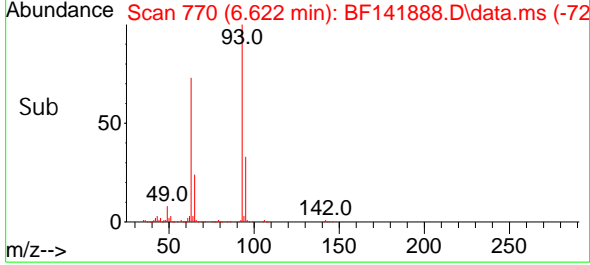


#11
 bis(2-Chloroethyl) ether
 Concen: 37.500 ng
 RT: 6.622 min Scan# 771
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

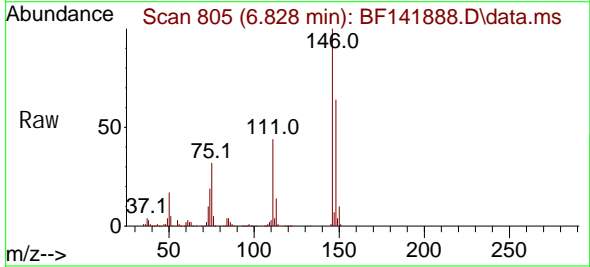
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD



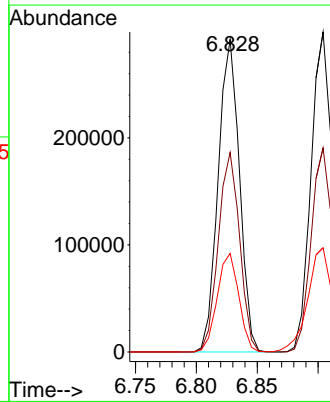
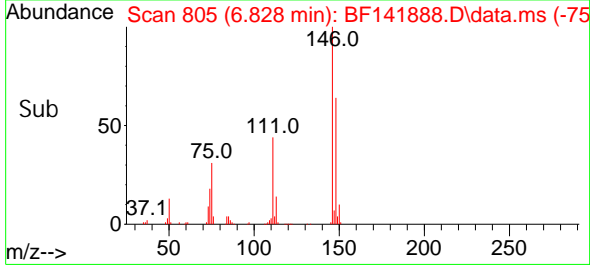
Tgt Ion: 93 Resp: 363281
 Ion Ratio Lower Upper
 93 100
 63 73.3 59.3 99.3
 95 32.6 13.2 53.2

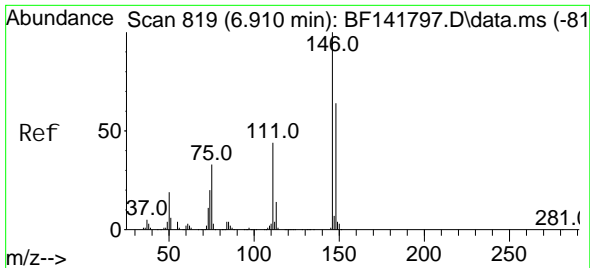


#12
 1,3-Dichlorobenzene
 Concen: 33.571 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59



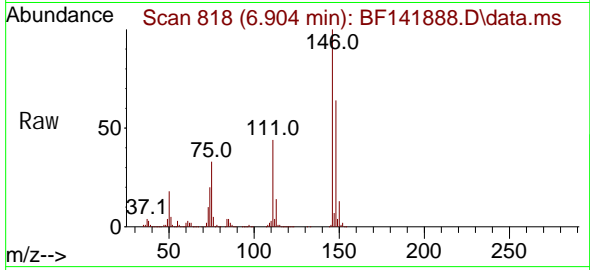
Tgt Ion: 146 Resp: 355371
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.6
 75 31.5 26.2 39.4



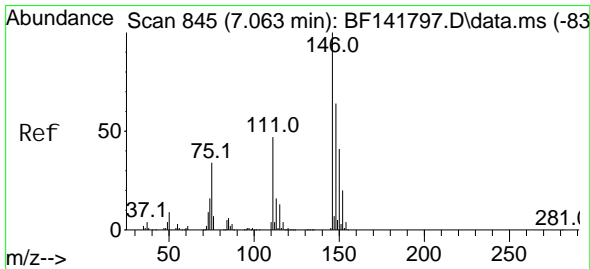
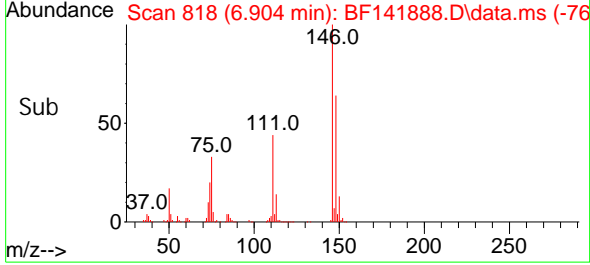
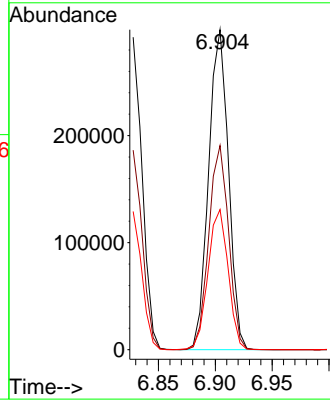


#13
 1, 4-Di chl orobenzene
 Concen: 34.005 ng
 RT: 6.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

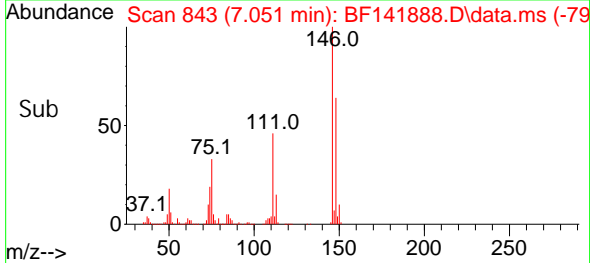
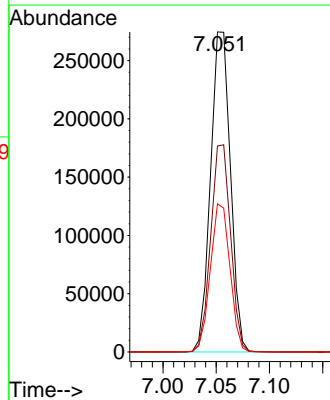
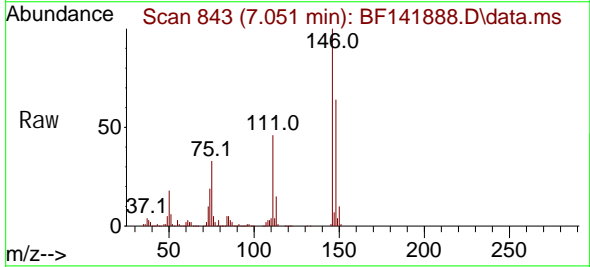


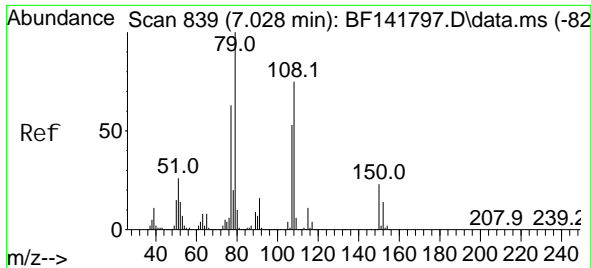
Tgt Ion: 146 Resp: 362700
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.2
 111 43.8 35.5 53.3



#14
 1, 2-Di chl orobenzene
 Concen: 35.789 ng
 RT: 7.051 min Scan# 843
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 146 Resp: 356447
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.2 76.8
 111 46.3 37.8 56.6

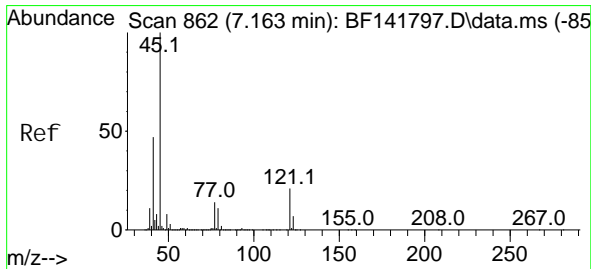
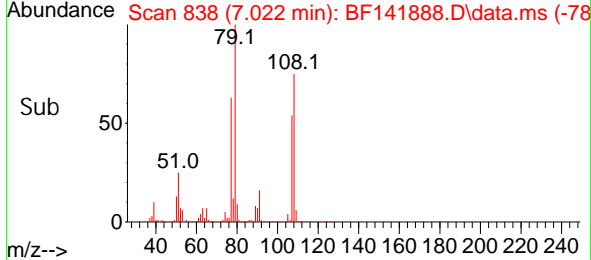
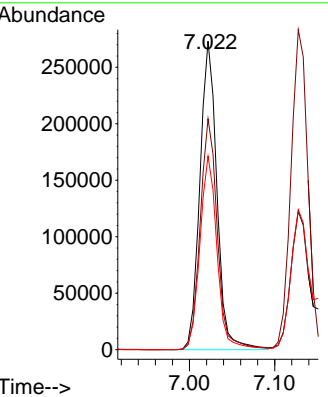
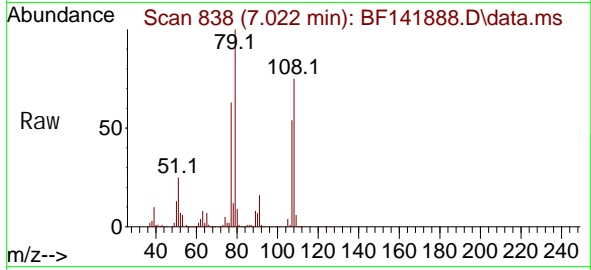




#15
Benzyl Alcohol
Concen: 39.939 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141888.D
Acq: 07 Mar 2025 11:59

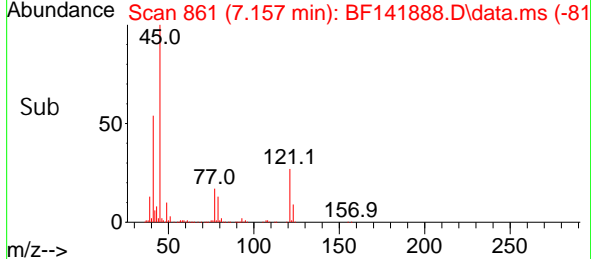
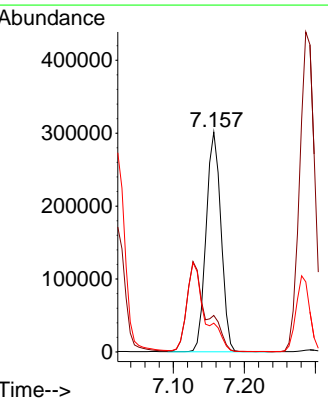
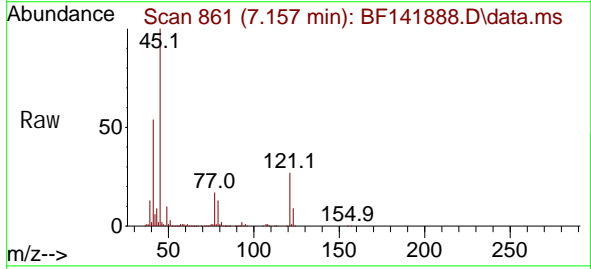
Instrument : BNA_F
ClientSampleId : IDW-SO-COMP-022825MSD

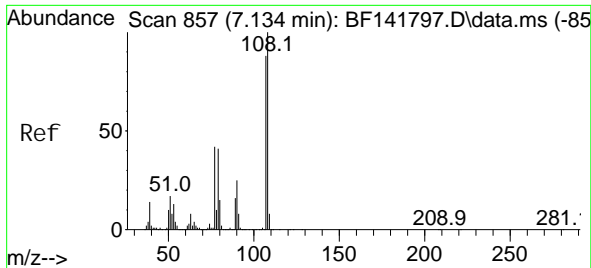
Tgt Ion: 79 Resp: 379624
Ion Ratio Lower Upper
79 100
108 74.9 60.2 90.2
77 62.8 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 29.627 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF141888.D
Acq: 07 Mar 2025 11:59

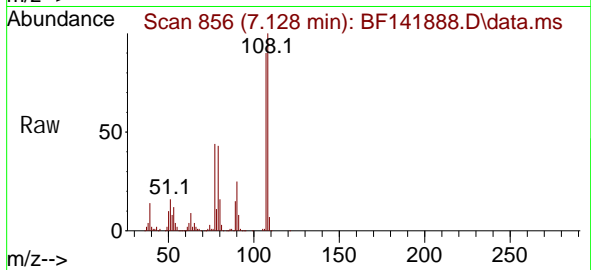
Tgt Ion: 45 Resp: 435876
Ion Ratio Lower Upper
45 100
77 16.6 0.0 34.4
79 13.1 0.0 30.9





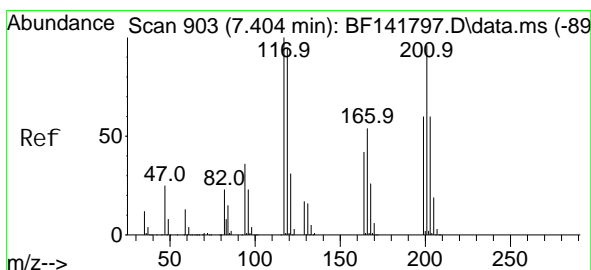
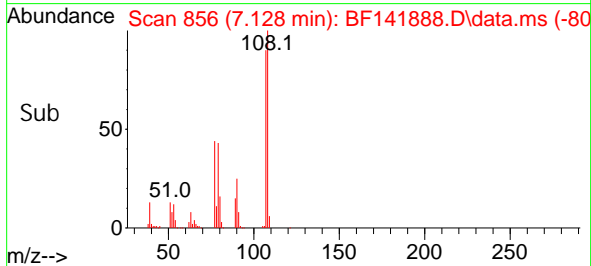
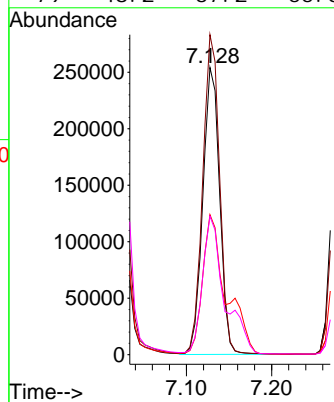
#17
 2-Methyl phenol
 Concen: 42.750 ng
 RT: 7.128 min Scan# 857
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD



Tgt Ion: 107 Resp: 348794

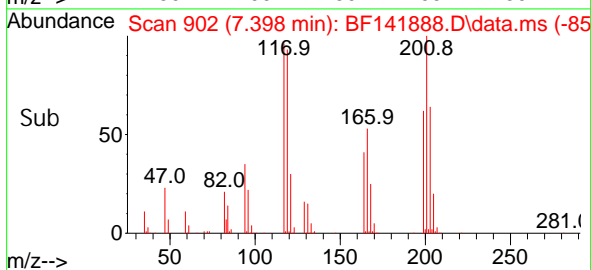
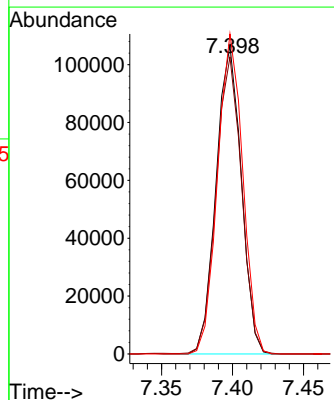
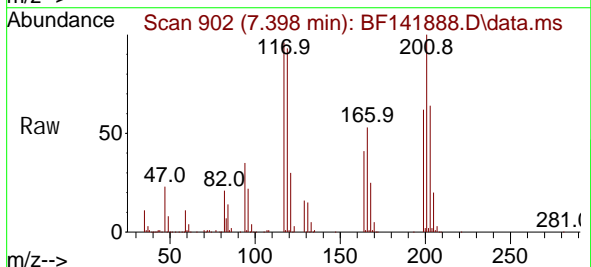
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.6	135.8
77	48.8	37.7	56.5
79	48.2	37.2	55.8

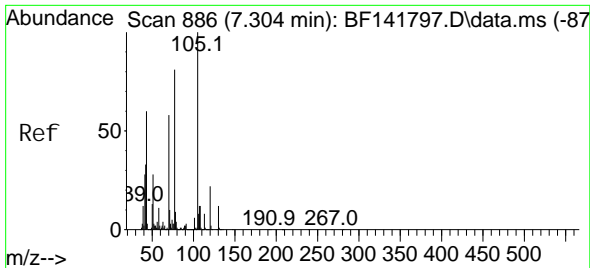


#18
 Hexachloroethane
 Concen: 32.863 ng
 RT: 7.398 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 117 Resp: 131194

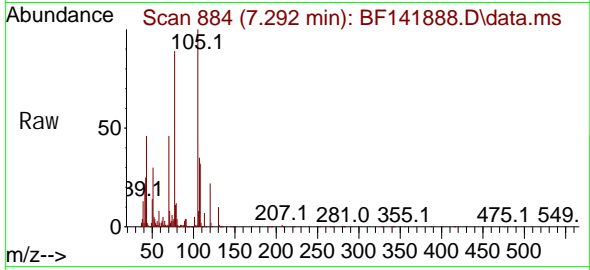
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	103.7	76.7	115.1



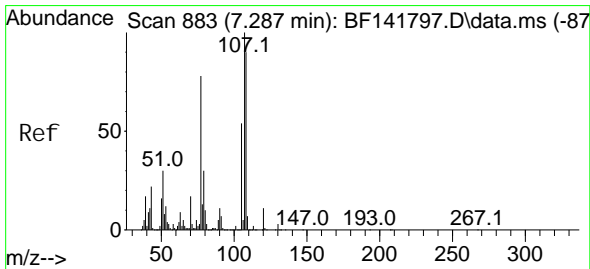
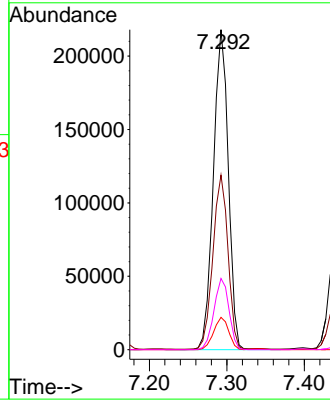
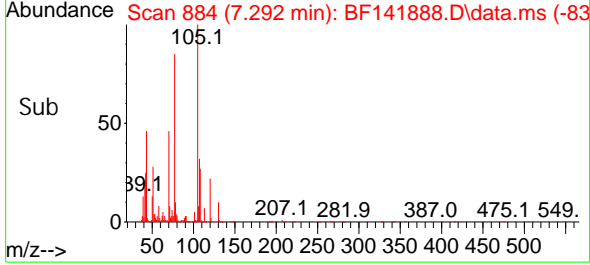


#19
 n-Nitroso-di-n-propylamine
 Concen: 37.458 ng
 RT: 7.292 min Scan# 886
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

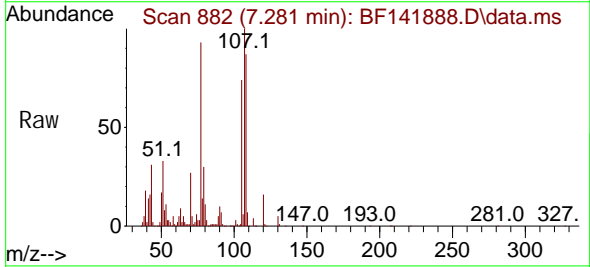
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD



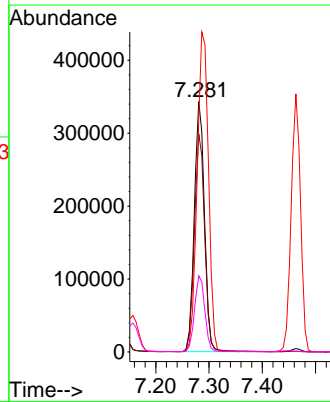
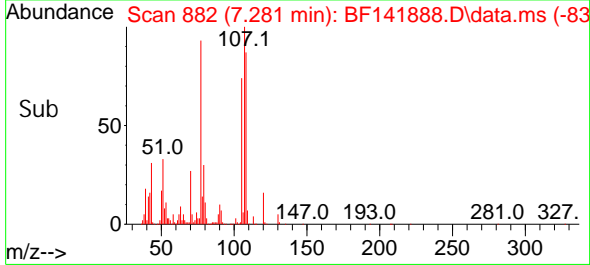
Tgt Ion: 70 Resp: 292851
 Ion Ratio Lower Upper
 70 100
 42 54.6 45.4 68.0
 101 10.1 7.8 11.8
 130 22.3 16.6 24.8

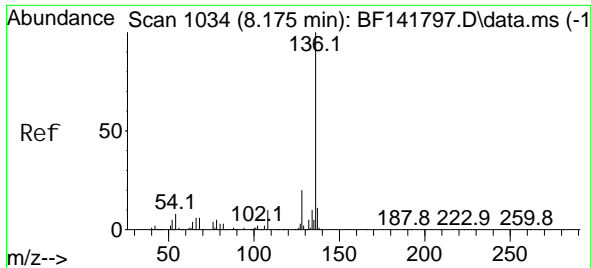


#20
 3+4-Methylphenols
 Concen: 44.740 ng
 RT: 7.281 min Scan# 882
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59



Tgt Ion: 107 Resp: 454538
 Ion Ratio Lower Upper
 107 100
 108 87.2 69.7 109.7
 77 92.7 58.3 98.3
 79 30.5 10.3 50.3



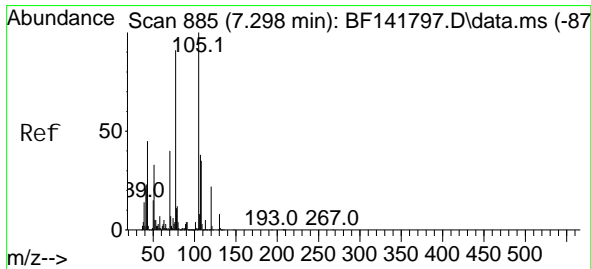
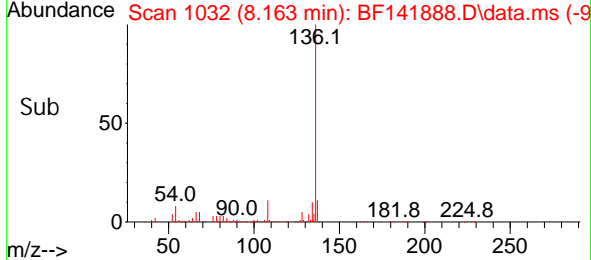
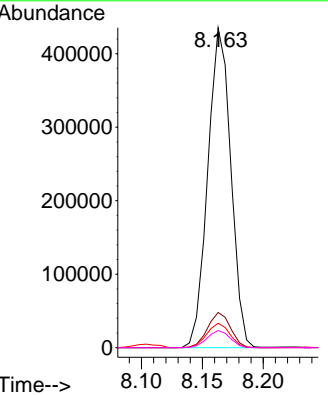
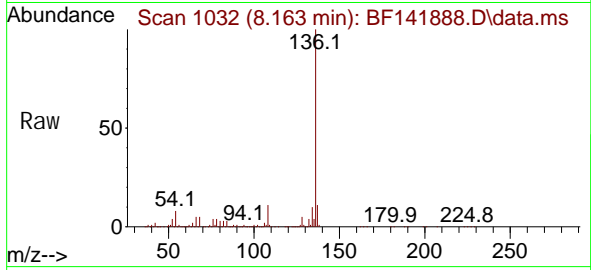


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.163 min Scan# 1032
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 136 Resp: 573463

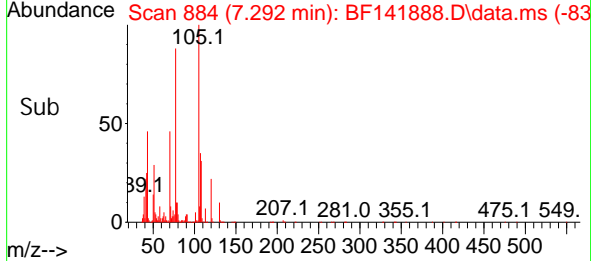
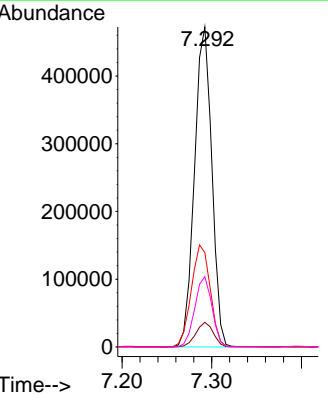
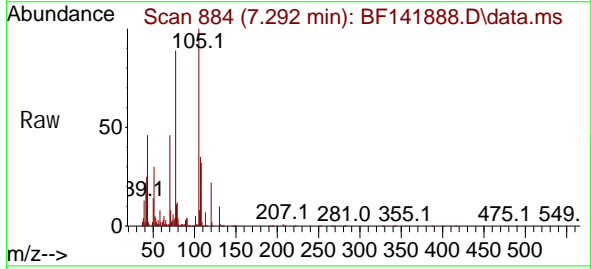
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.6	6.9	10.3
68	5.4	5.1	7.7

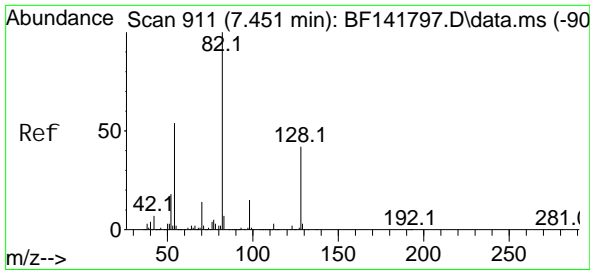


#22
 Acetophenone
 Concen: 45.388 ng
 RT: 7.292 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 105 Resp: 633919

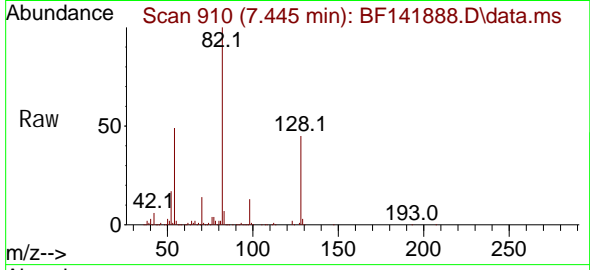
Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.4	8.0
51	29.5	26.1	39.1
120	22.0	17.5	26.3



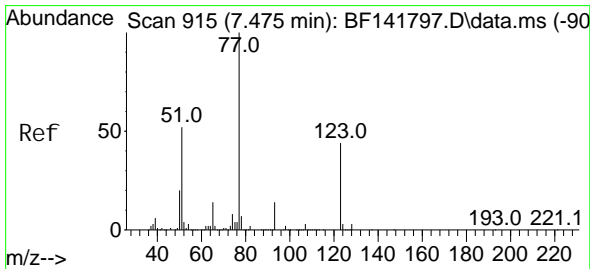
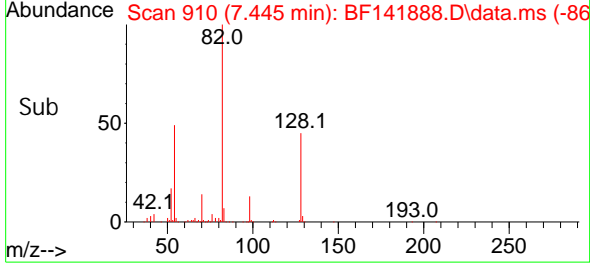
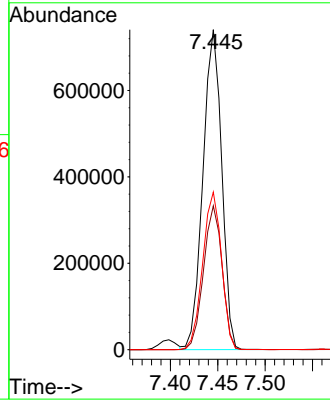


#23
 Ni trobenzene-d5
 Concen: 113.545 ng
 RT: 7.445 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

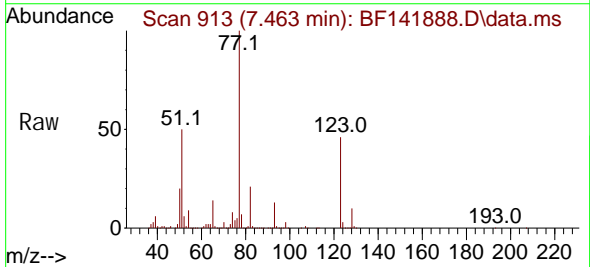
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD



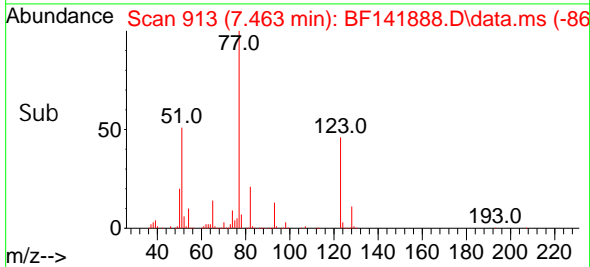
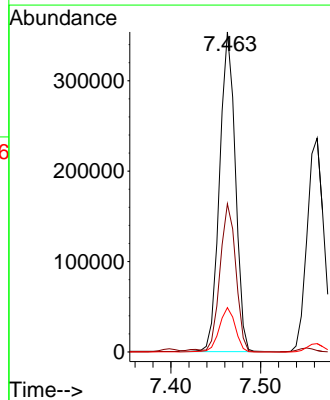
Tgt Ion: 82 Resp: 1018675
 Ion Ratio Lower Upper
 82 100
 128 45.0 33.5 50.3
 54 49.3 42.7 64.1

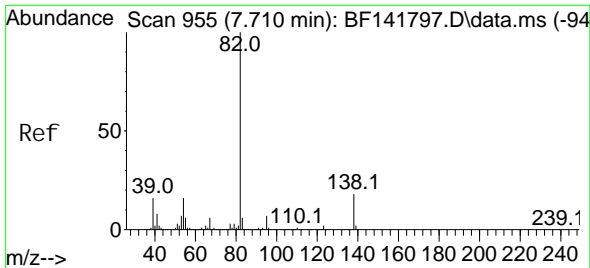


#24
 Ni trobenzene
 Concen: 44.802 ng
 RT: 7.463 min Scan# 913
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59



Tgt Ion: 77 Resp: 430420
 Ion Ratio Lower Upper
 77 100
 123 46.3 35.8 53.8
 65 13.9 11.2 16.8



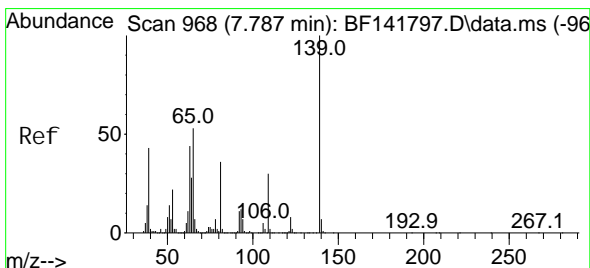
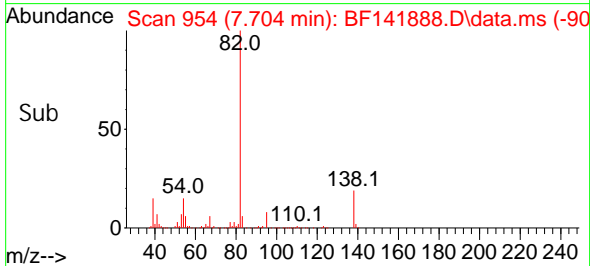
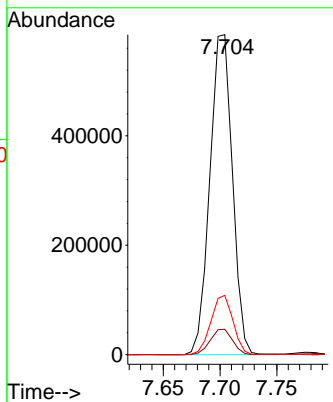
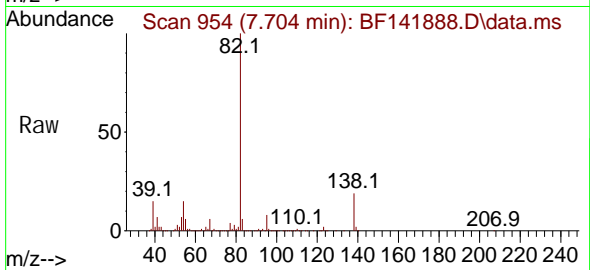


#25
 Isophorone
 Concen: 42.029 ng
 RT: 7.704 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 82 Resp: 810074

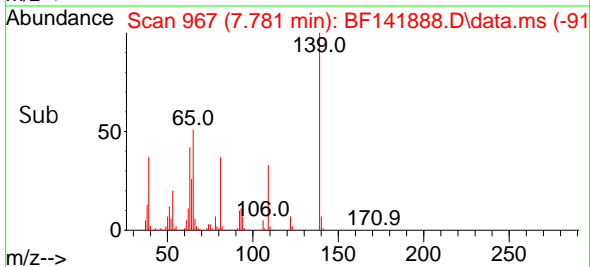
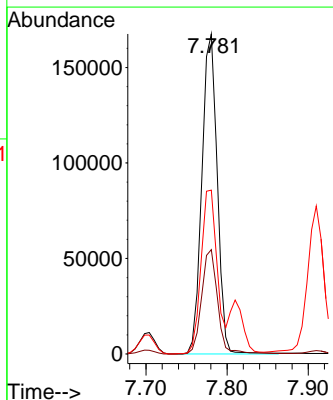
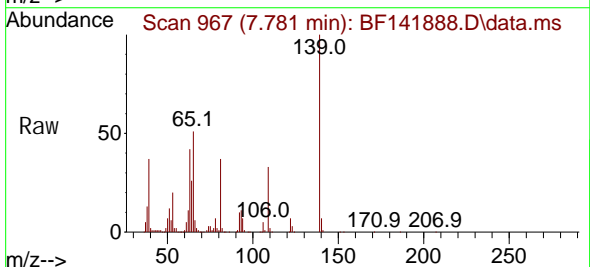
Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.8	8.8
138	18.6	14.0	21.0

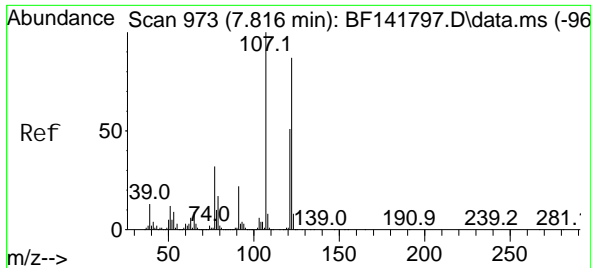


#26
 2-Nitrophenol
 Concen: 50.950 ng
 RT: 7.781 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 139 Resp: 219989

Ion	Ratio	Lower	Upper
139	100		
109	32.6	24.1	36.1
65	51.2	42.3	63.5

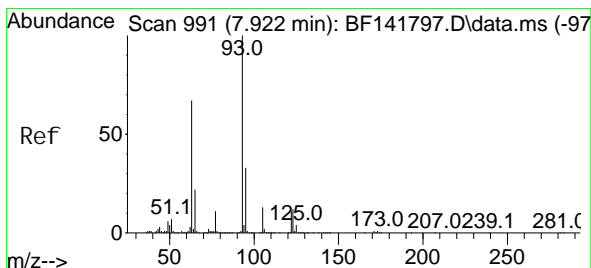
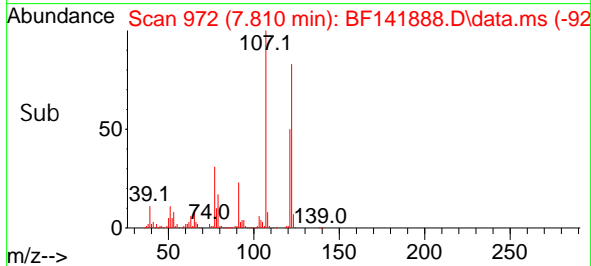
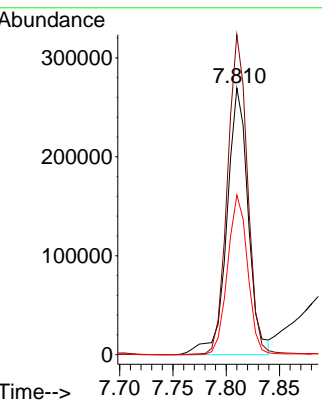
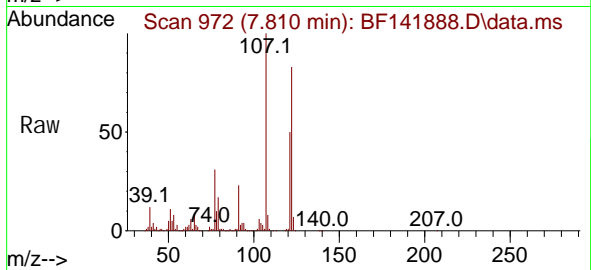




#27
 2, 4-Di methyl phenol
 Concen: 53.085 ng
 RT: 7.810 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

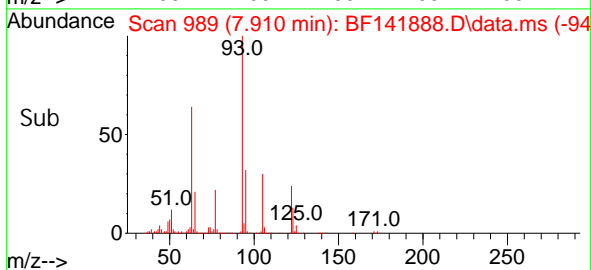
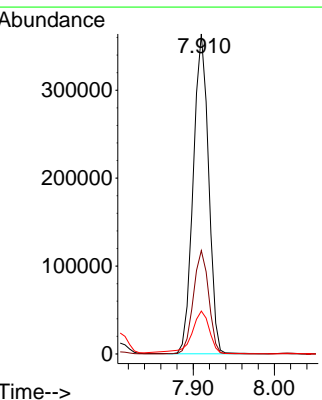
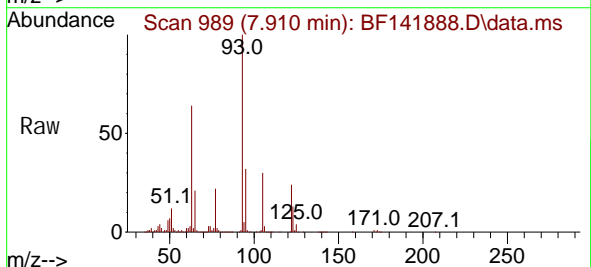
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

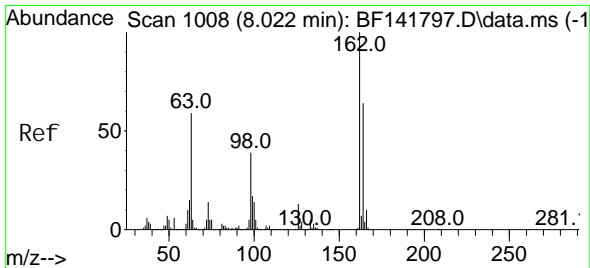
Tgt Ion	Resp	Lower	Upper
122	376107		
107	119.9	92.5	138.7
121	59.8	47.1	70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.804 ng
 RT: 7.910 min Scan# 989
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion	Resp	Lower	Upper
93	477100		
95	32.3	26.5	39.7
123	13.4	10.0	15.0



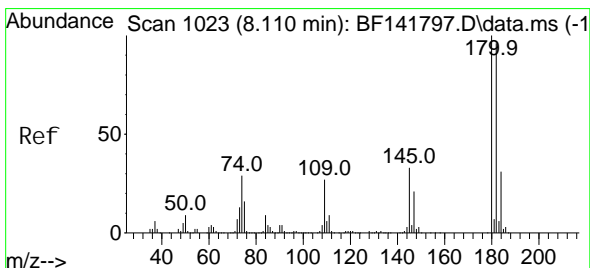
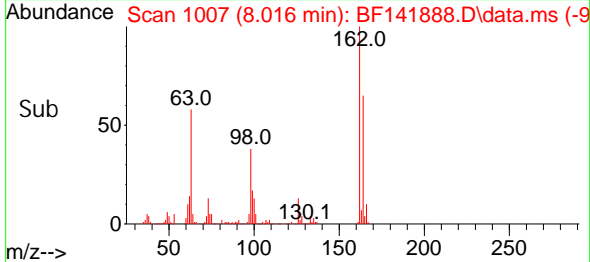
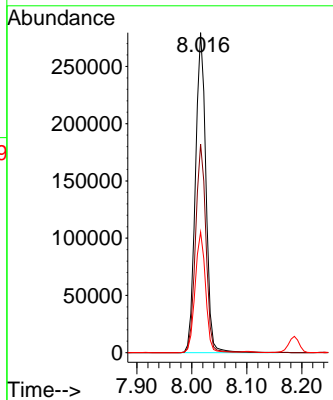
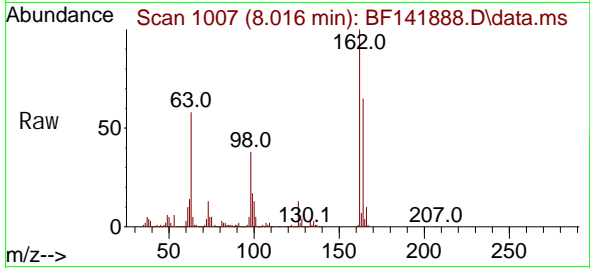


#29
 2, 4-Di chl orophenol
 Concen: 45.445 ng
 RT: 8.016 min Scan# 1007
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 162 Resp: 371450

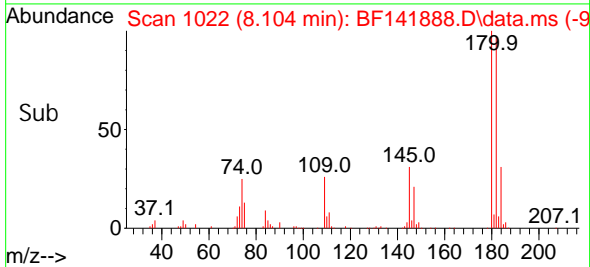
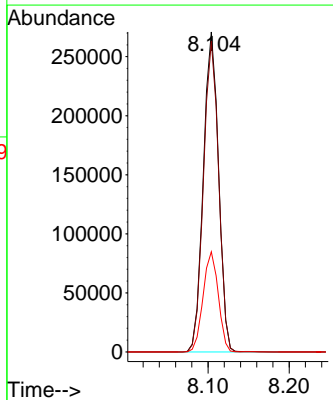
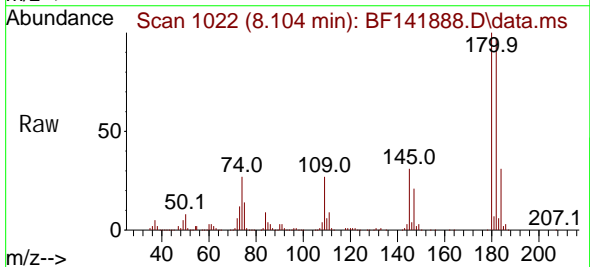
Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.3	84.3
98	37.7	19.6	59.6

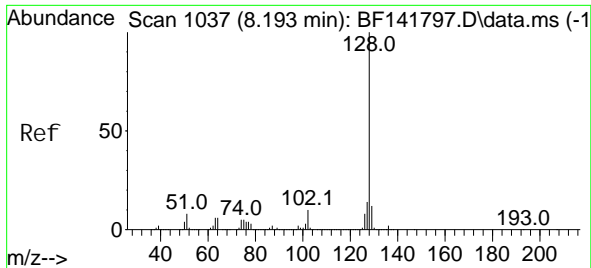


#30
 1, 2, 4-Tri chl orobenzene
 Concen: 39.327 ng
 RT: 8.104 min Scan# 1022
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 180 Resp: 352226

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	31.3	26.4	39.6

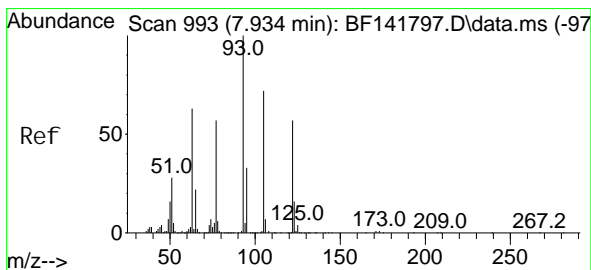
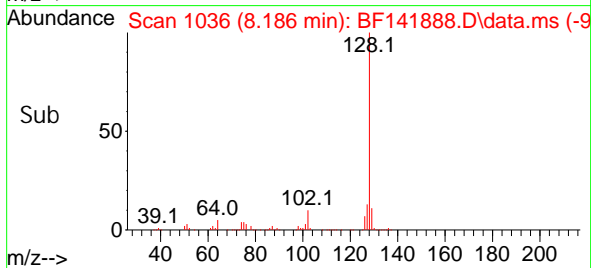
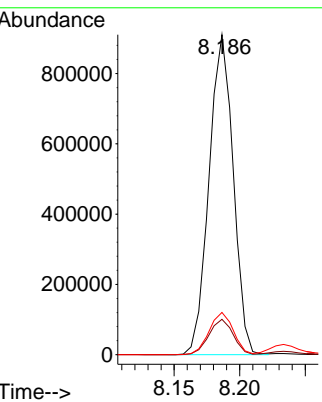
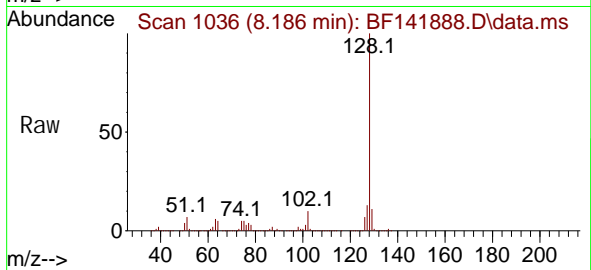




#31
 Naphthalene
 Concen: 39.617 ng
 RT: 8.186 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

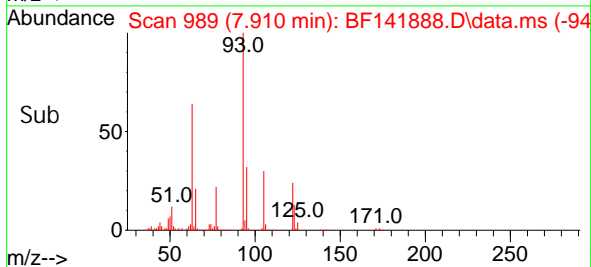
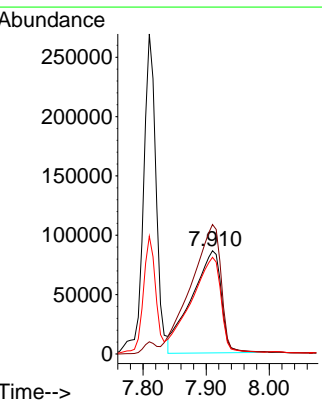
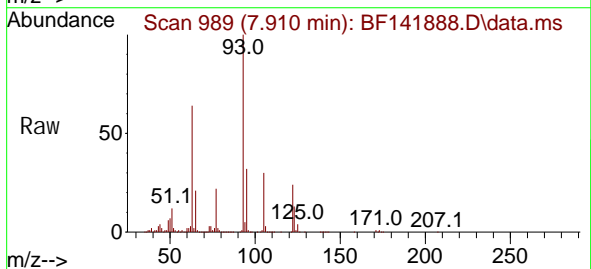
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

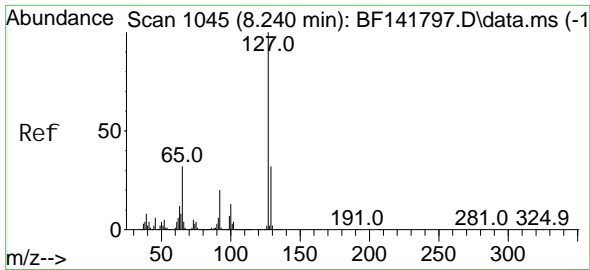
Tgt Ion: 128 Resp: 1167646
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.2 13.8
 127 13.2 11.0 16.4



#32
 Benzoic acid
 Concen: 47.647 ng
 RT: 7.910 min Scan# 989
 Delta R.T. -0.024 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

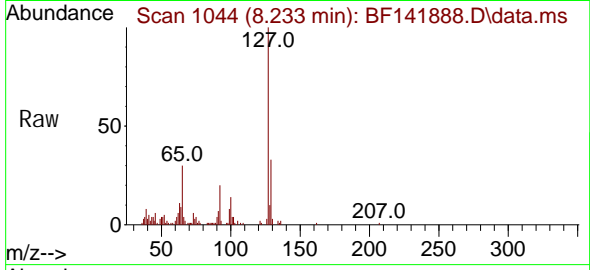
Tgt Ion: 122 Resp: 281362
 Ion Ratio Lower Upper
 122 100
 105 125.4 105.8 145.8
 77 93.7 79.9 119.9





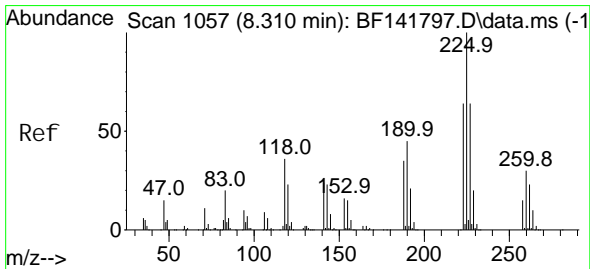
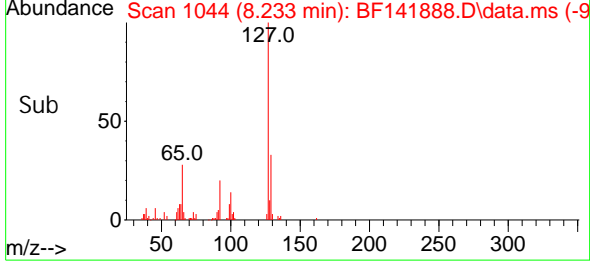
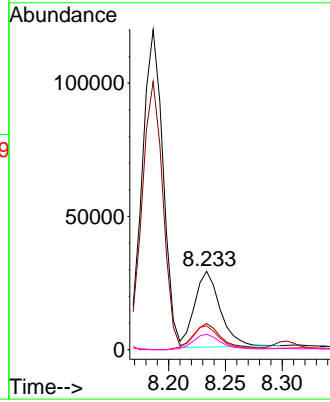
#33
 4-Chloroaniline
 Concen: 4.120 ng
 RT: 8.233 min Scan# 1044
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD



Tgt Ion: 127 Resp: 44524

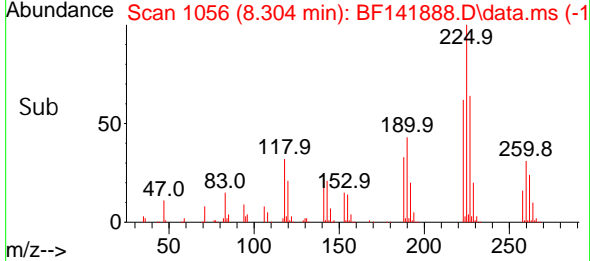
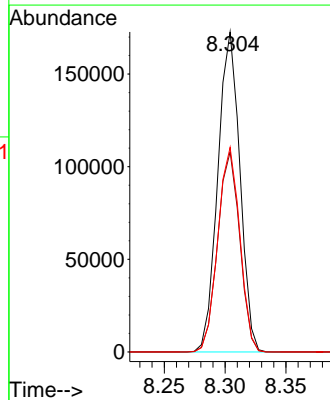
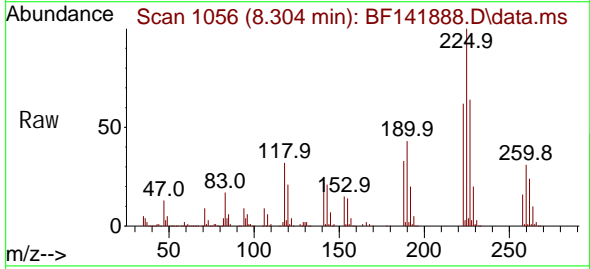
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	30.4	25.7	38.5
92	19.7	16.1	24.1

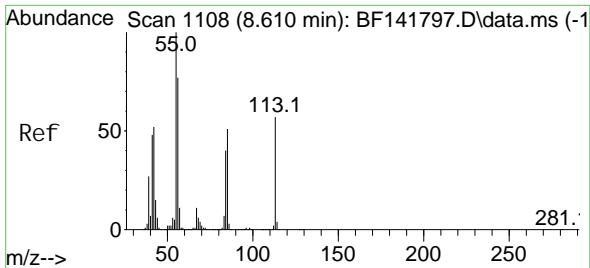


#34
 Hexachlorobutadiene
 Concen: 39.168 ng
 RT: 8.304 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 225 Resp: 217994

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.2
227	64.0	51.6	77.4

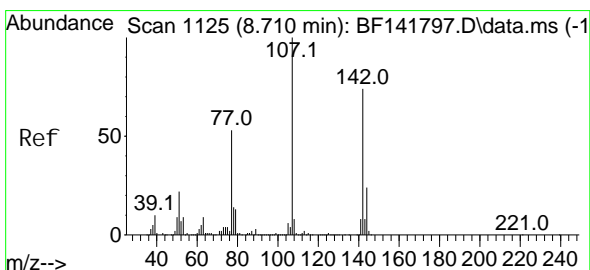
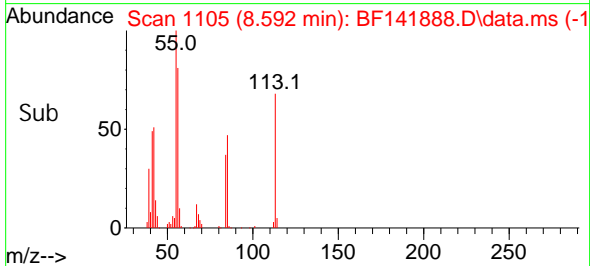
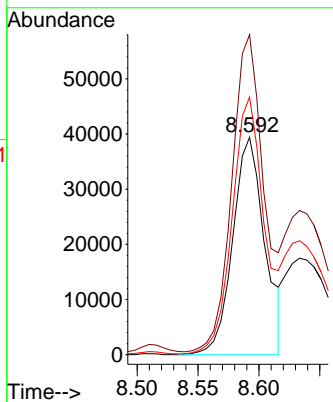
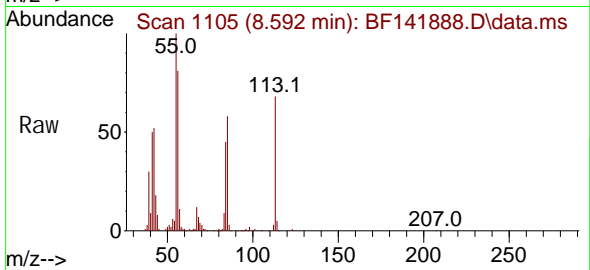




#35
 Caprolactam
 Concen: 28.495 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.018 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

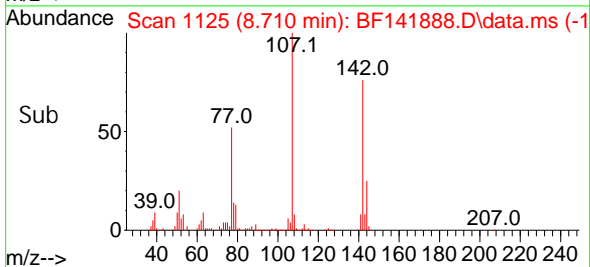
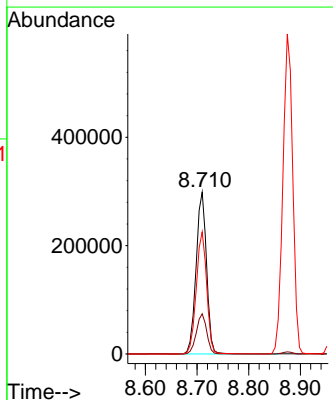
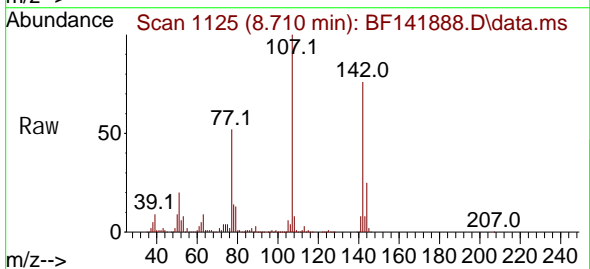
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

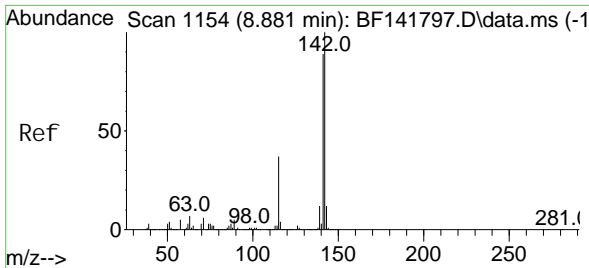
Tgt Ion: 113 Resp: 71650
 Ion Ratio Lower Upper
 113 100
 55 147.2 155.6 195.6#
 56 118.5 114.6 154.6



#36
 4-Chloro-3-methyl phenol
 Concen: 46.229 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 107 Resp: 419747
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.4 29.0
 142 75.5 59.4 89.0

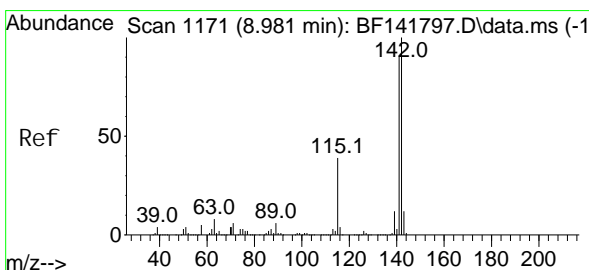
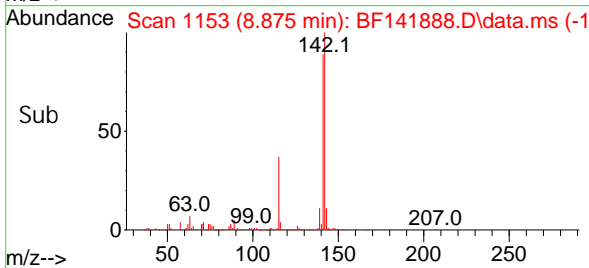
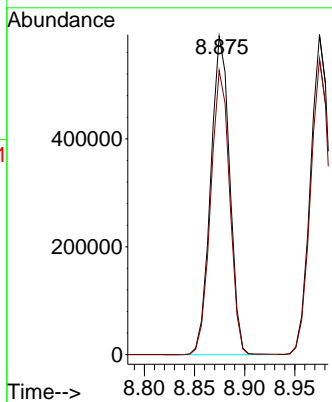
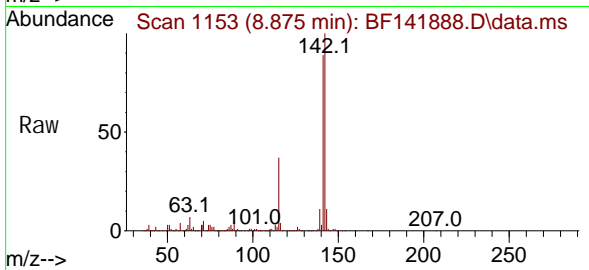




#37
 2-Methyl naphthalene
 Concen: 40.304 ng
 RT: 8.875 min Scan# 1153
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

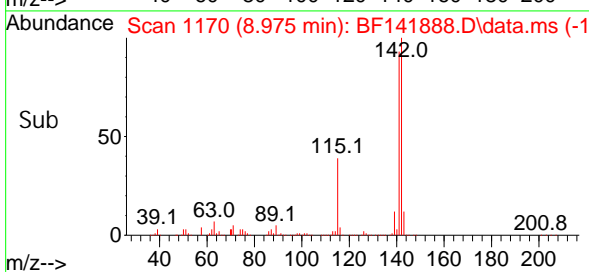
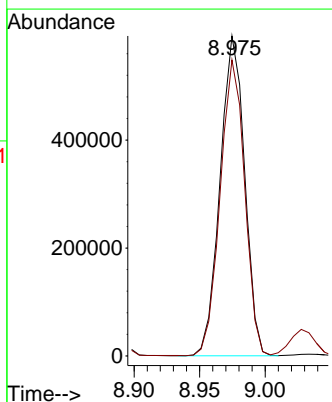
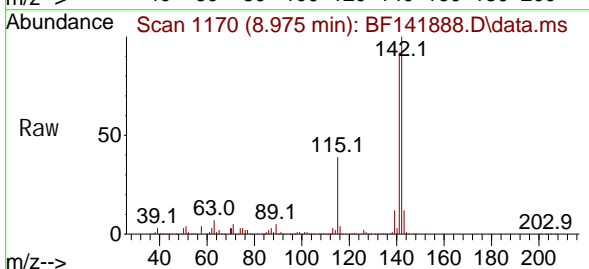
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

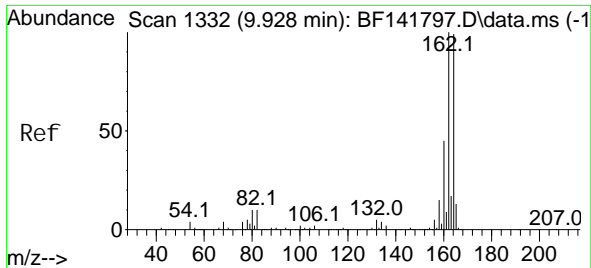
Tgt Ion: 142 Resp: 779155
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.1 106.7



#38
 1-Methyl naphthalene
 Concen: 41.599 ng
 RT: 8.975 min Scan# 1170
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 142 Resp: 771642
 Ion Ratio Lower Upper
 142 100
 141 92.5 73.1 109.7



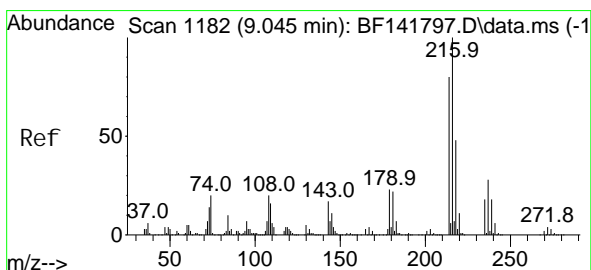
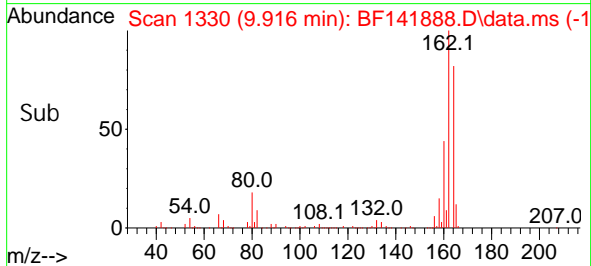
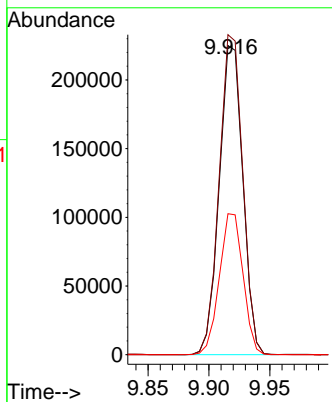
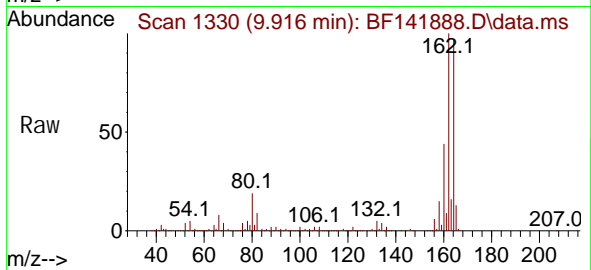


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.916 min Scan# 1118
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 164 Resp: 303593

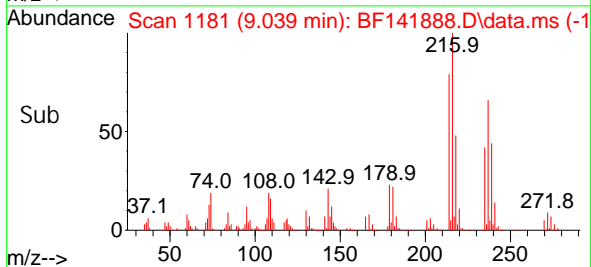
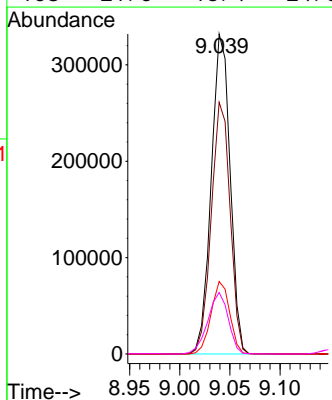
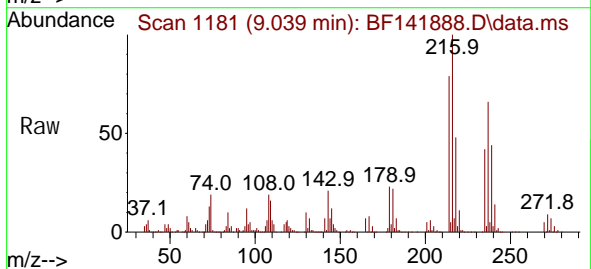
Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.6	120.8
160	45.6	36.3	54.5

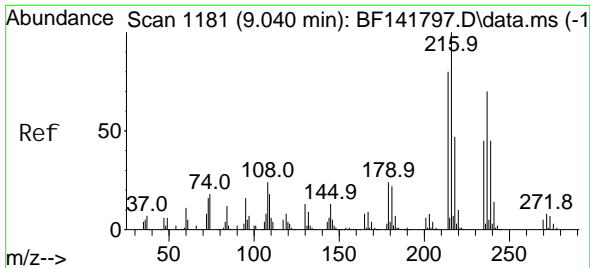


#40
 1, 2, 4, 5-Tetrachlorobenzene
 Concen: 49.506 ng
 RT: 9.039 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 216 Resp: 434072

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	22.4	18.1	27.1
108	21.0	16.4	24.6

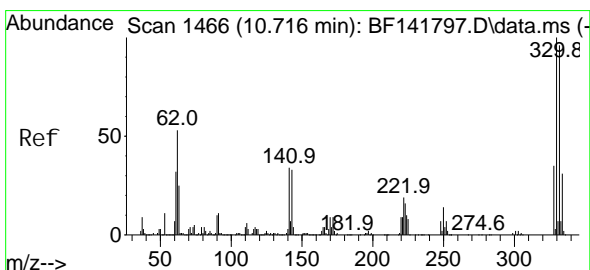
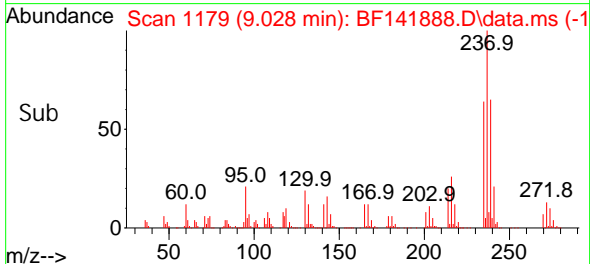
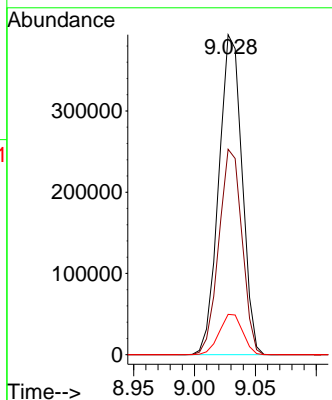
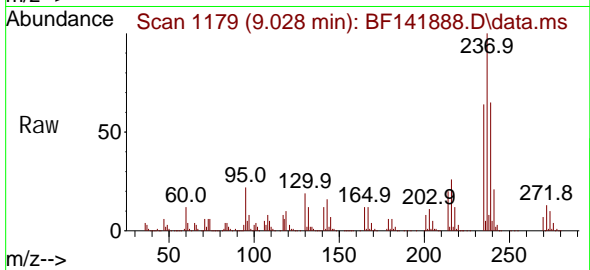




#41
 Hexachl orocycl opentadi ene
 Concen: 143.187 ng
 RT: 9.028 min Scan# 1181
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

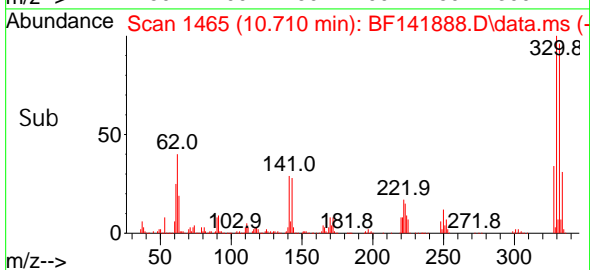
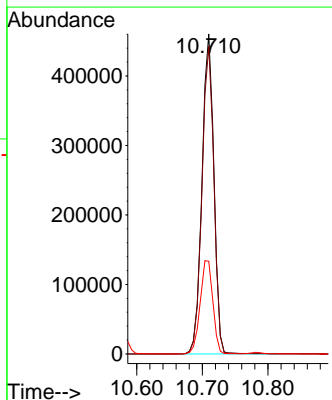
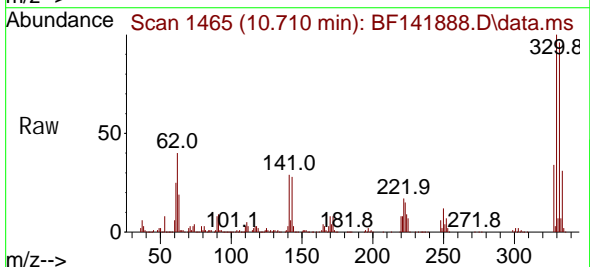
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

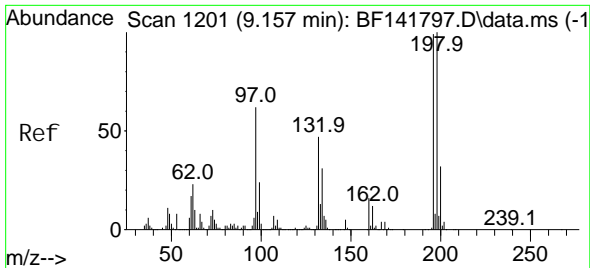
Tgt Ion	Resp	Lower	Upper
237	100		
235	64.2	43.3	83.3
272	12.6	0.0	31.9



#42
 2, 4, 6-Tri bromophenol
 Concen: 204.654 ng
 RT: 10.710 min Scan# 1465
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	31.2	29.0	43.4



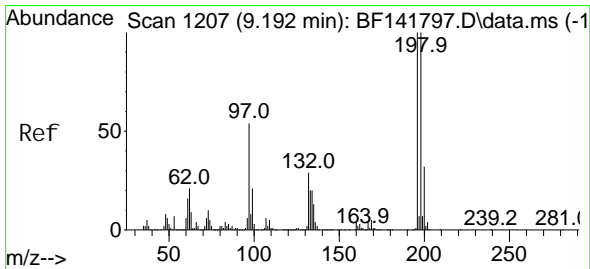
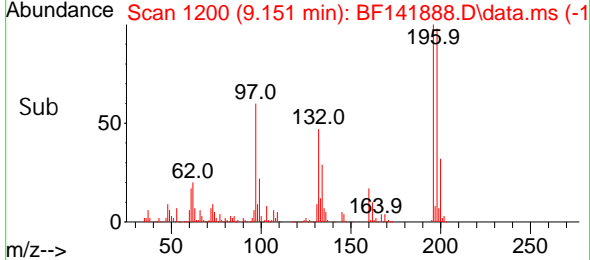
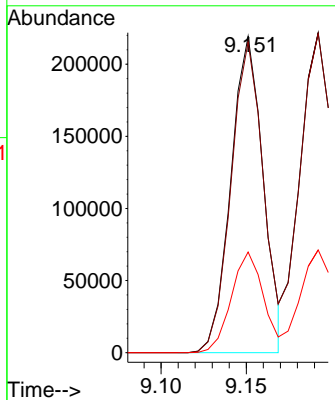
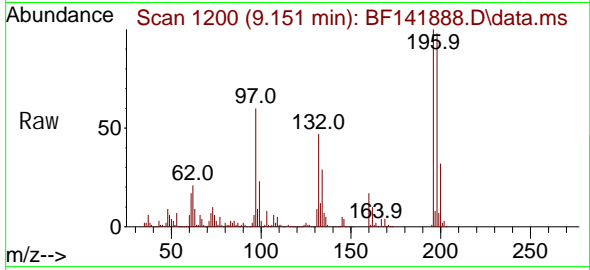


#43
 2, 4, 6-Tri chlorophenol
 Concen: 51.151 ng
 RT: 9.151 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 196 Resp: 289710

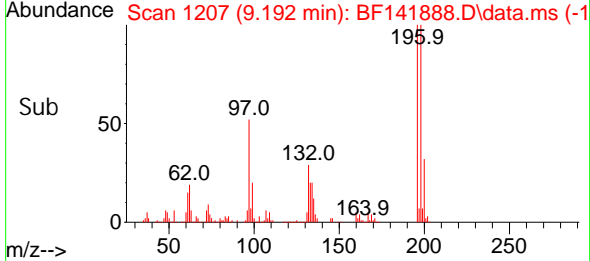
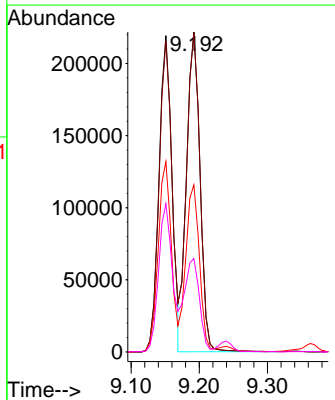
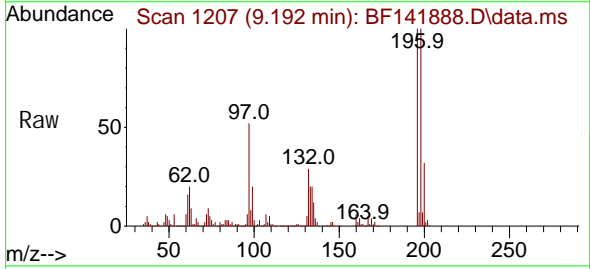
Ion	Ratio	Lower	Upper
196	100		
198	98.2	80.4	120.6
200	31.8	25.7	38.5

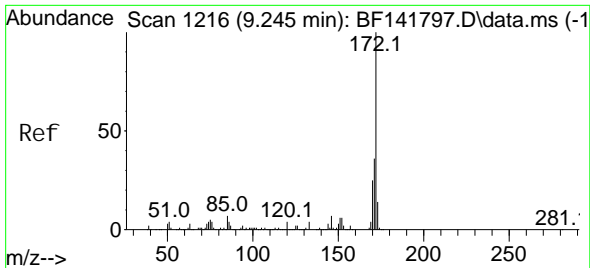


#44
 2, 4, 5-Tri chlorophenol
 Concen: 54.229 ng
 RT: 9.192 min Scan# 1207
 Delta R.T. -0.000 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 196 Resp: 304140

Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.7	119.5
97	52.2	44.2	66.2
132	29.2	24.3	36.5



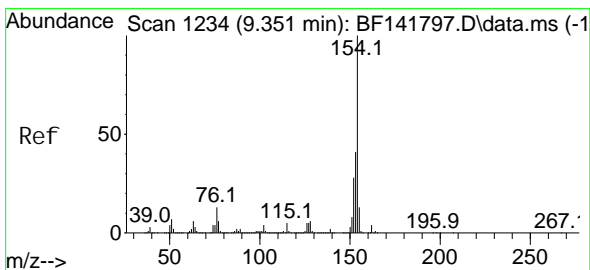
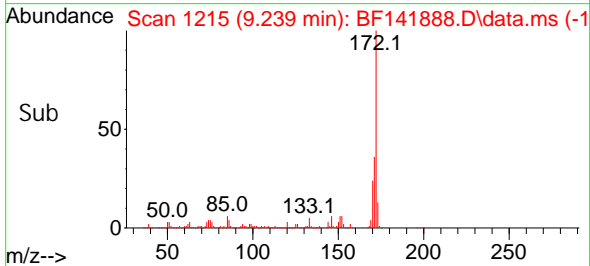
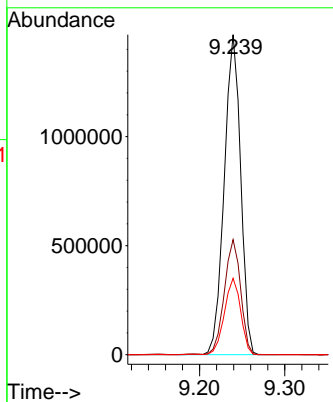
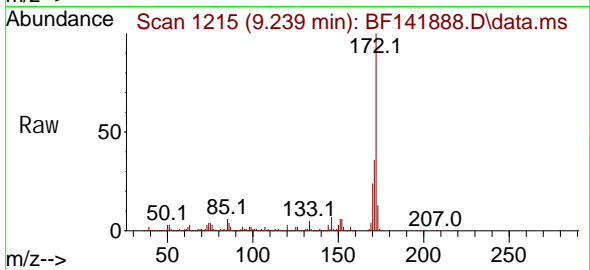


#45
 2-Fluorophenyl
 Concen: 103.821 ng
 RT: 9.239 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 172 Resp: 1965727

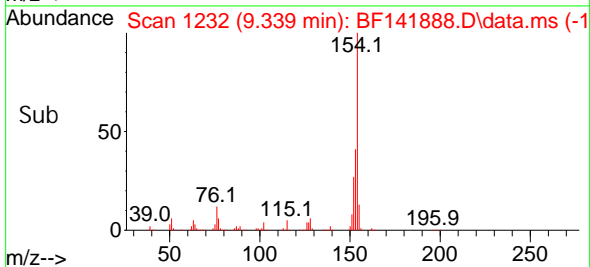
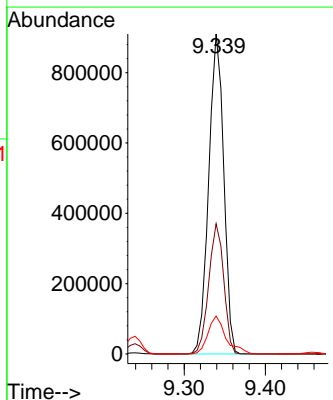
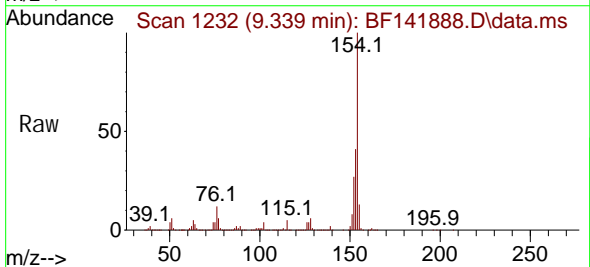
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	23.9	19.7	29.5

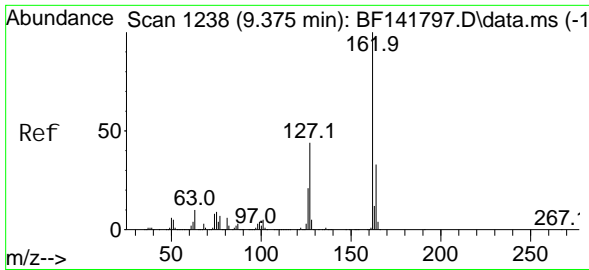


#46
 1,1'-Bi phenyl
 Concen: 50.458 ng
 RT: 9.339 min Scan# 1232
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 154 Resp: 1166006

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.4	61.4
76	11.9	0.0	33.4



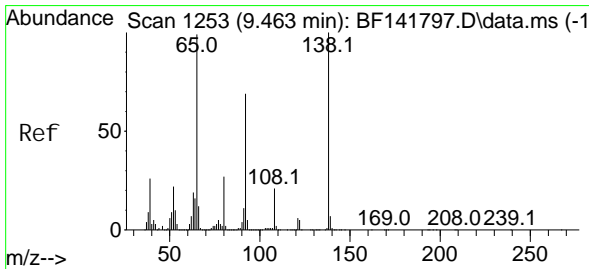
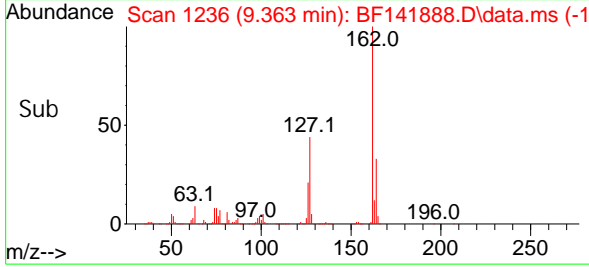
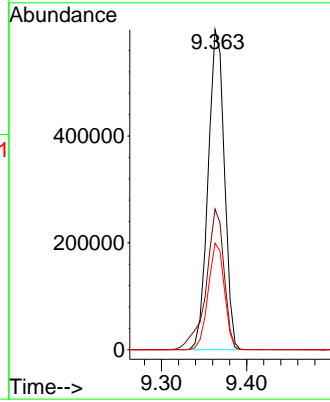
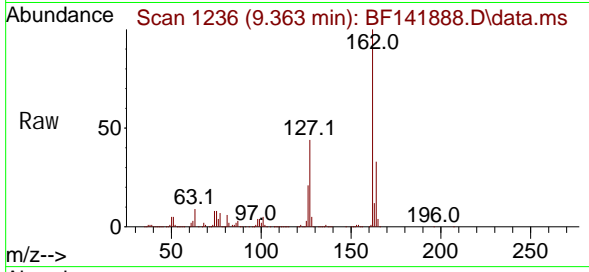


#47
 2-Chloronaphthalene
 Concen: 46.505 ng
 RT: 9.363 min Scan# 111
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 162 Resp: 793175

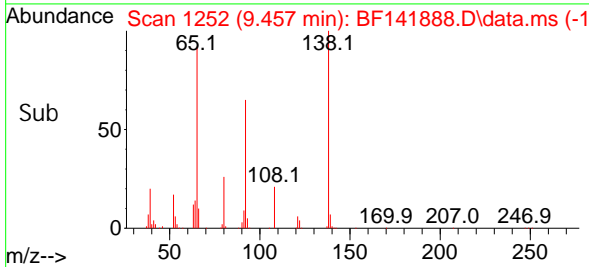
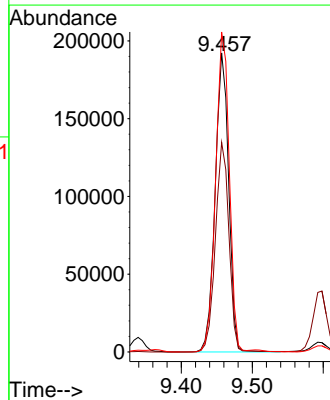
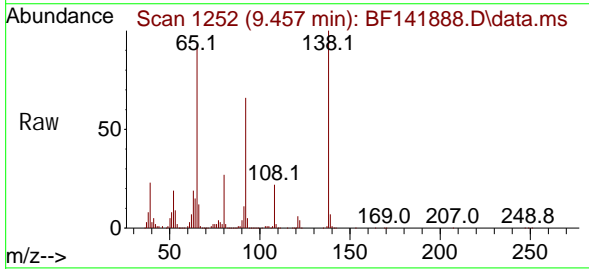
Ion	Ratio	Lower	Upper
162	100		
127	43.9	35.0	52.6
164	33.3	26.6	40.0

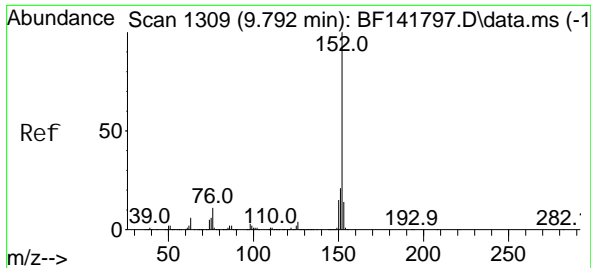


#48
 2-Nitroaniline
 Concen: 53.790 ng
 RT: 9.457 min Scan# 1252
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 65 Resp: 253809

Ion	Ratio	Lower	Upper
65	100		
92	70.1	55.7	83.5
138	107.0	80.6	121.0



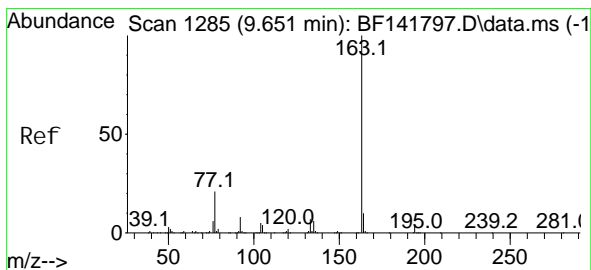
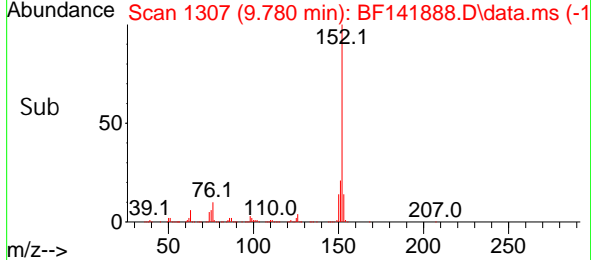
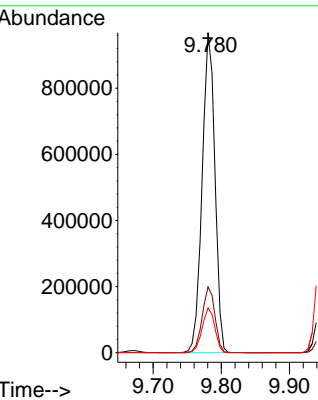
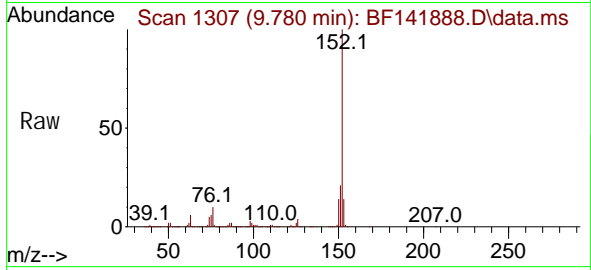


#49
 Acenaphthyl ene
 Concen: 49.307 ng
 RT: 9.780 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 152 Resp: 1260858

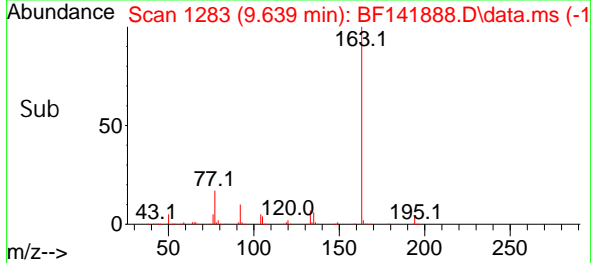
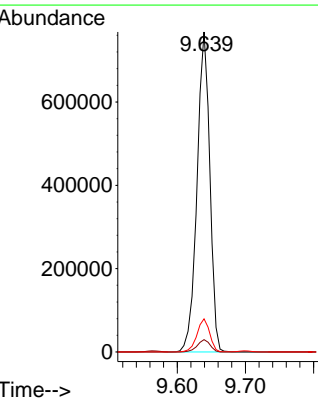
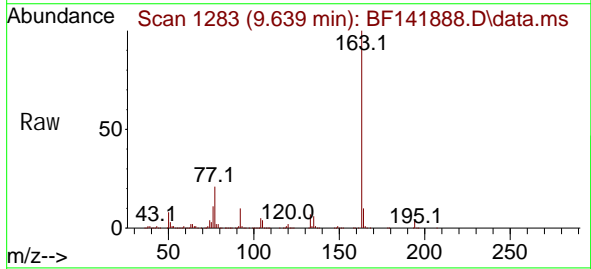
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8
153	14.0	11.2	16.8

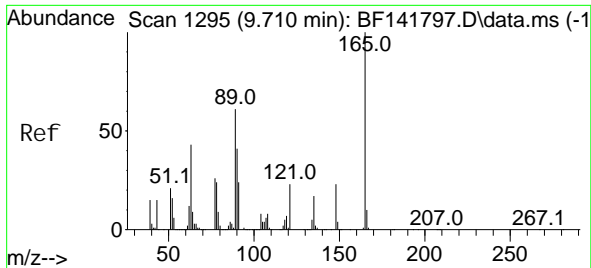


#50
 Dimethyl phthalate
 Concen: 49.315 ng
 RT: 9.639 min Scan# 1283
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 163 Resp: 1002628

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.4	8.4	12.6



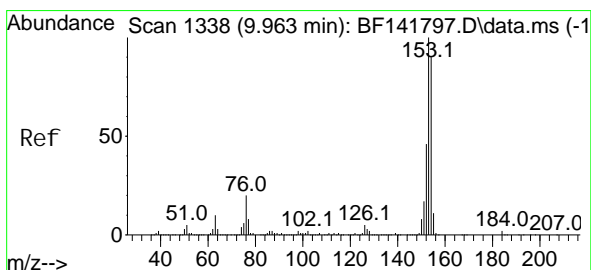
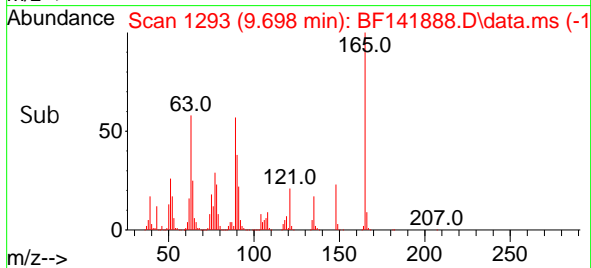
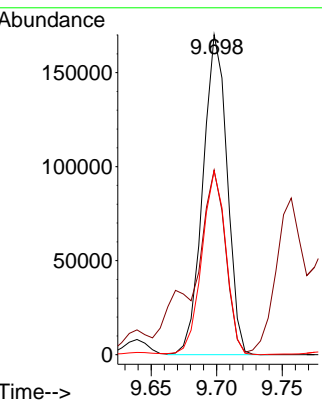
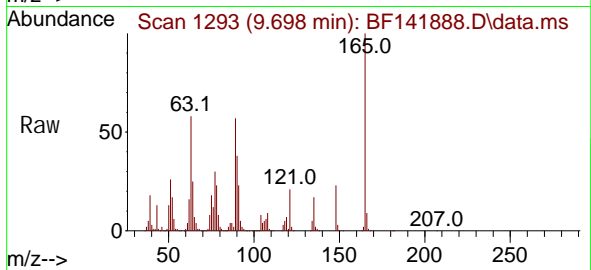


#51
 2,6-Dinitrotoluene
 Concen: 55.722 ng
 RT: 9.698 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 165 Resp: 218602

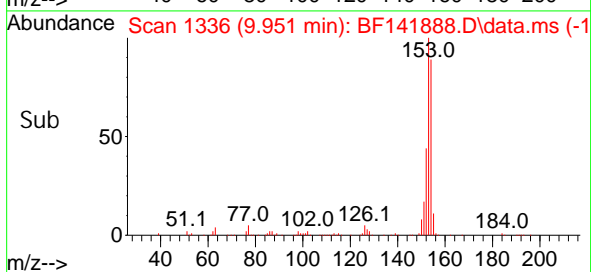
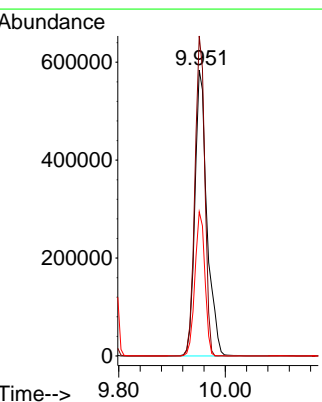
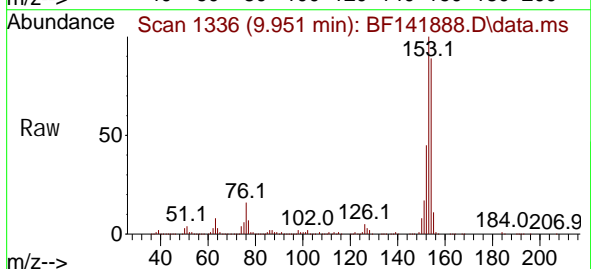
Ion	Ratio	Lower	Upper
165	100		
63	57.6	49.5	74.3
89	57.4	49.0	73.4

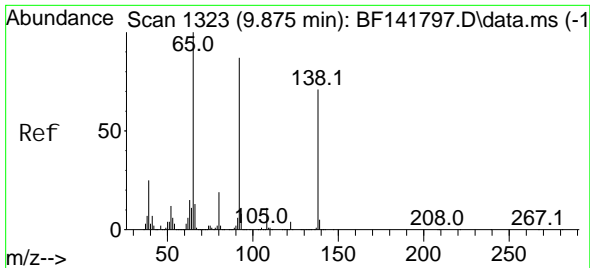


#52
 Acenaphthene
 Concen: 53.212 ng
 RT: 9.951 min Scan# 1336
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 154 Resp: 918161

Ion	Ratio	Lower	Upper
154	100		
153	111.9	88.7	133.1
152	50.4	40.9	61.3

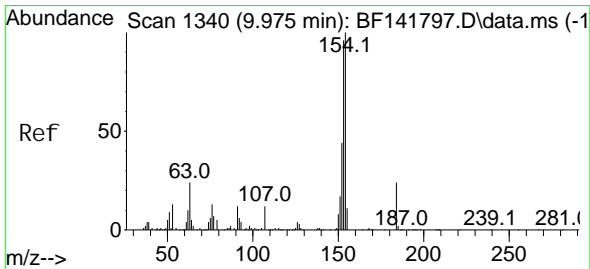
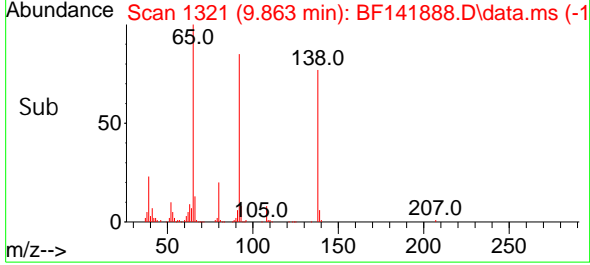
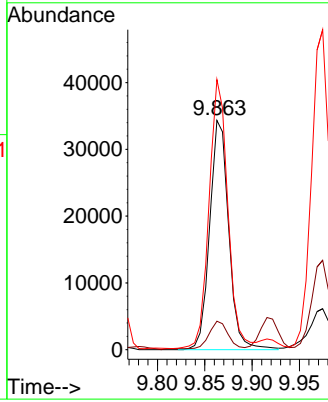
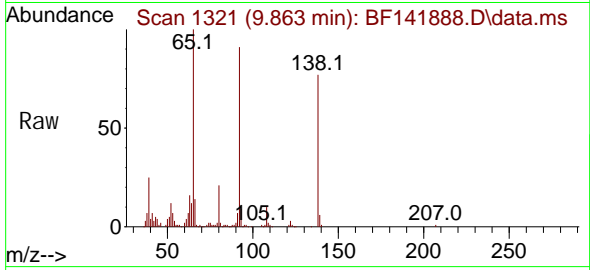




#53
 3-Nitroaniline
 Concen: 13.818 ng
 RT: 9.863 min Scan# 1321
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

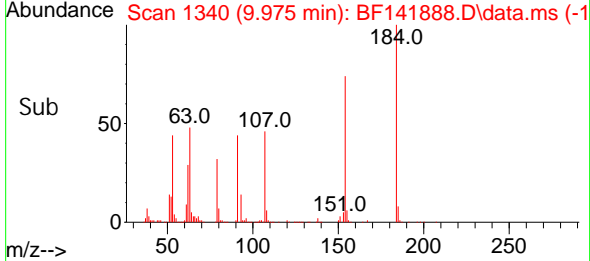
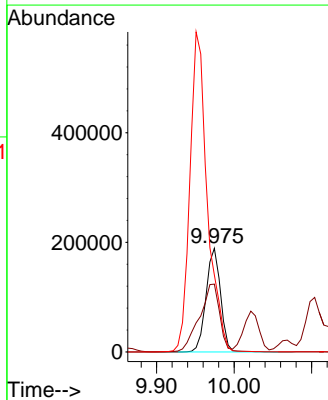
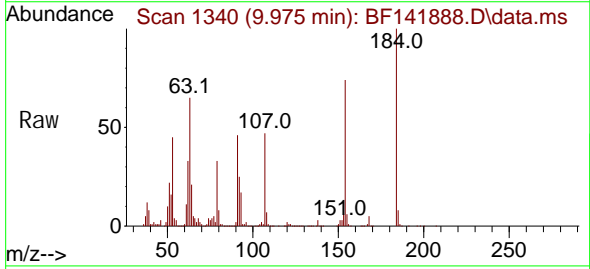
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

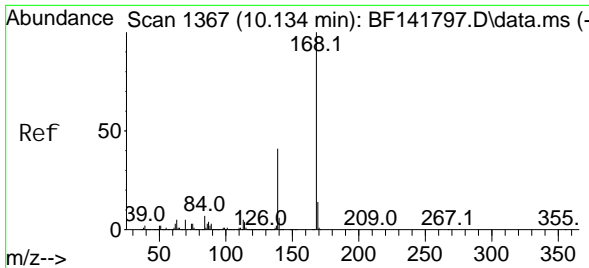
Tgt Ion	Resp	Lower	Upper
138	47916		
108	12.4	12.7	19.1#
92	117.8	97.9	146.9



#54
 2,4-Dinitrophenol
 Concen: 118.427 ng
 RT: 9.975 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

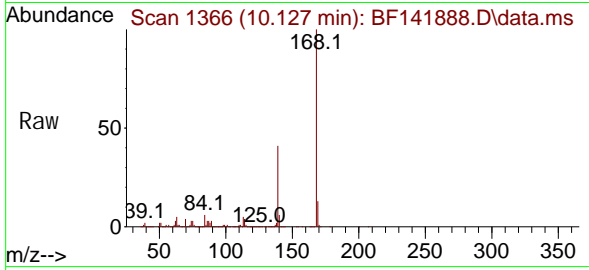
Tgt Ion	Resp	Lower	Upper
184	246319		
63	65.4	79.0	118.6#
154	74.1	335.8	503.8#



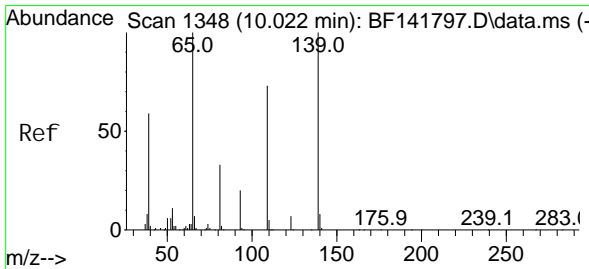
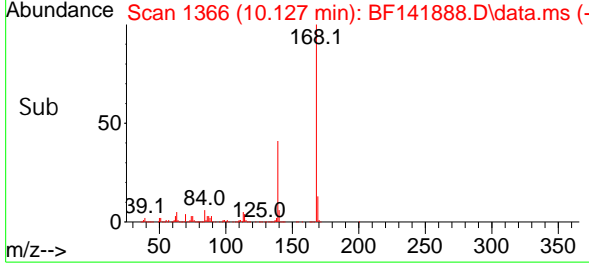
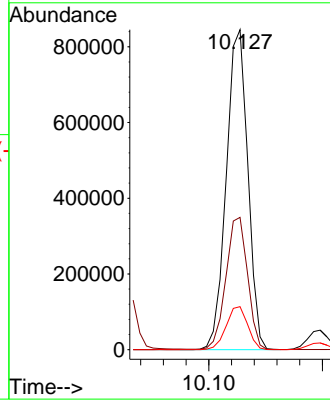


#55
 Di benzofuran
 Concen: 44.265 ng
 RT: 10.127 min Scan# 1111678
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

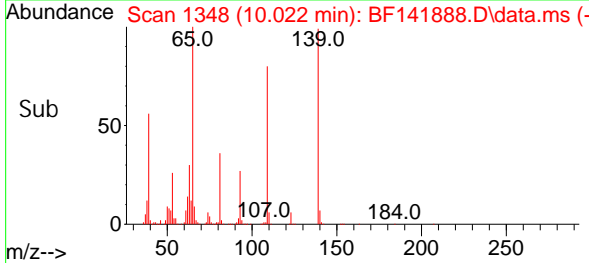
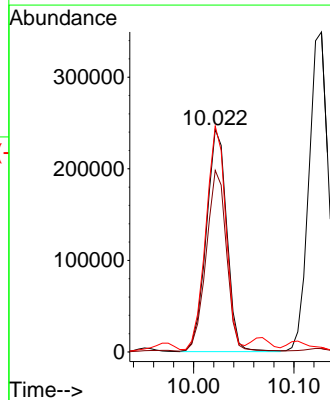
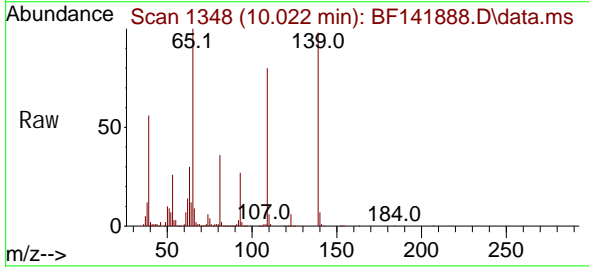


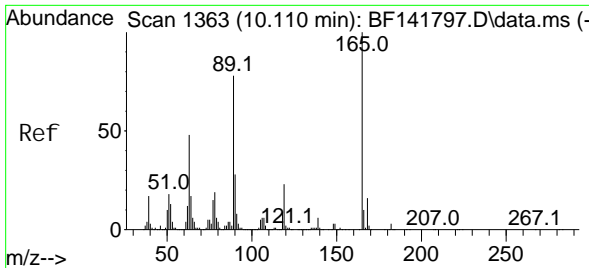
Tgt Ion: 168 Resp: 1111678
 Ion Ratio Lower Upper
 168 100
 139 41.3 32.9 49.3
 169 13.5 11.1 16.7



#56
 4-Nitrophenol
 Concen: 115.329 ng
 RT: 10.022 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 139 Resp: 346309
 Ion Ratio Lower Upper
 139 100
 109 81.6 53.4 93.4
 65 101.6 82.1 122.1



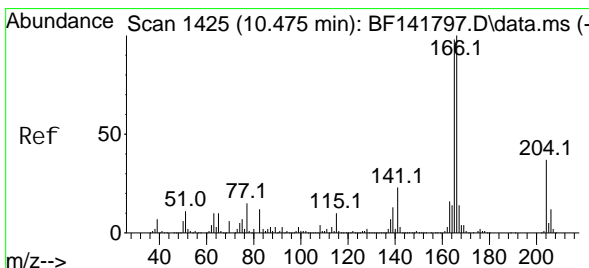
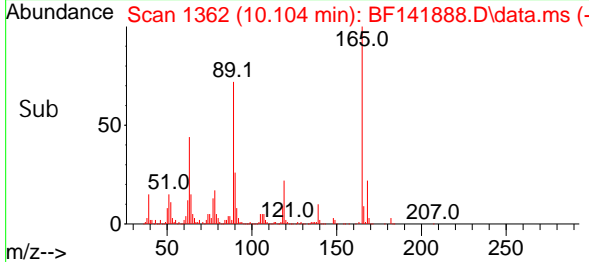
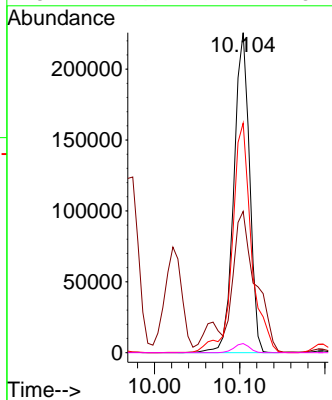
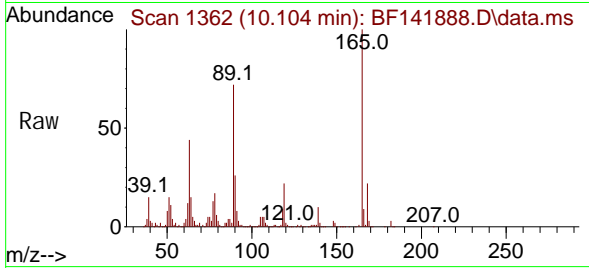


#57
 2, 4-Di nitrolo uene
 Concen: 59.902 ng
 RT: 10.104 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument :
 BNA_F
 ClientSampleId :
 IDW-SO-COMP-022825MSD

Tgt Ion: 165 Resp: 289053

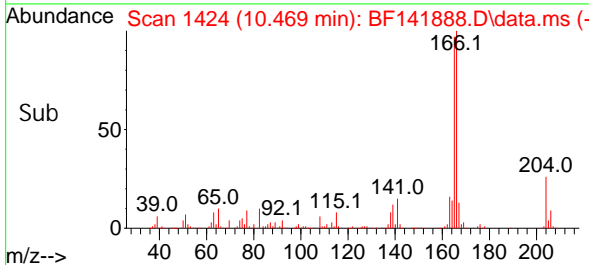
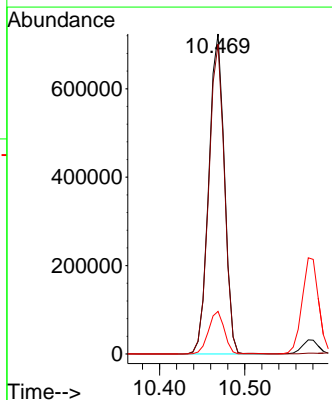
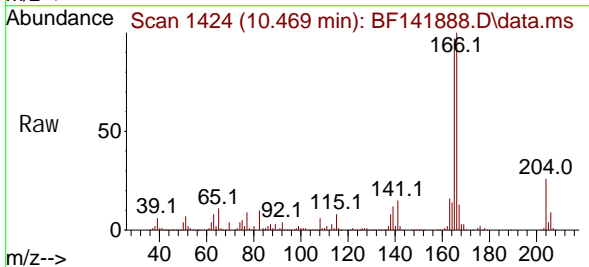
Ion	Ratio	Lower	Upper
165	100		
63	44.2	38.8	58.2
89	71.8	62.6	94.0
182	2.9	2.2	3.2

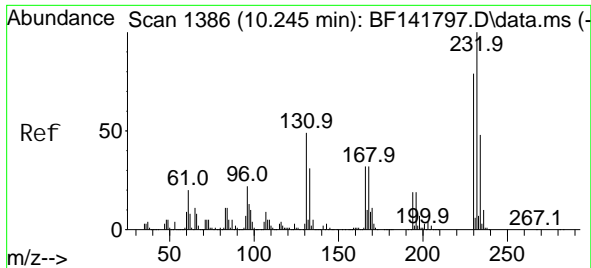


#58
 Fluorene
 Concen: 49.103 ng
 RT: 10.469 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 166 Resp: 923723

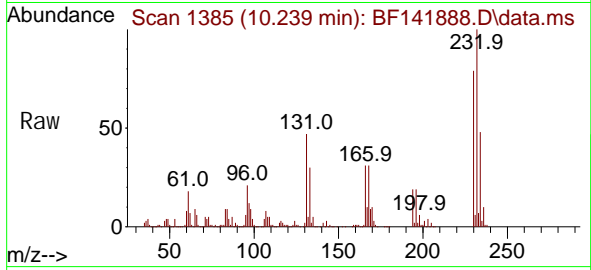
Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.6	117.8
167	13.3	11.0	16.4



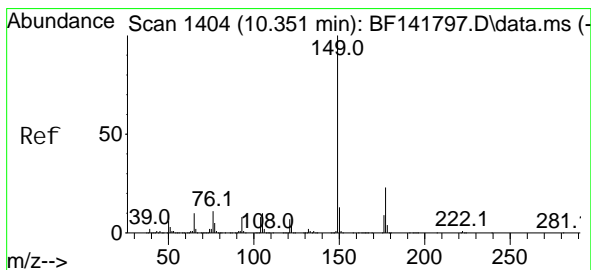
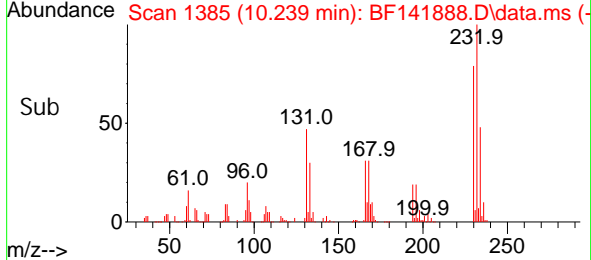
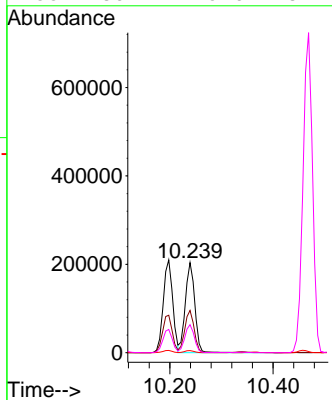


#59
 2, 3, 4, 6-Tetrachlorophenol
 Concen: 53.169 ng
 RT: 10.239 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

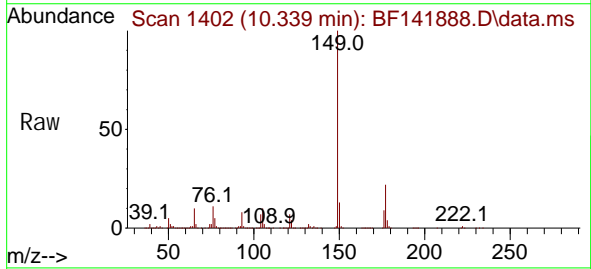
Instrument :
 BNA_F
 ClientSampleId :
 IDW-SO-COMP-022825MSD



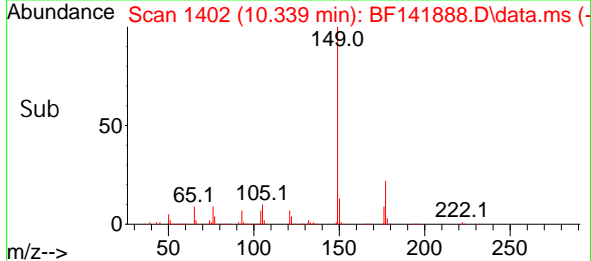
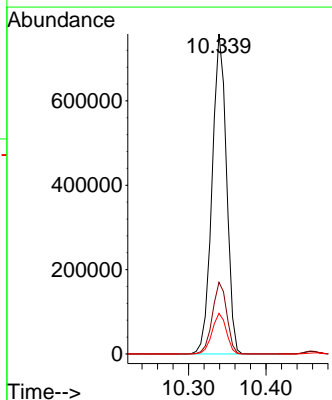
Tgt Ion: 232 Resp: 259346
 Ion Ratio Lower Upper
 232 100
 131 46.7 37.8 56.8
 130 2.3 2.0 3.0
 166 30.7 25.0 37.4

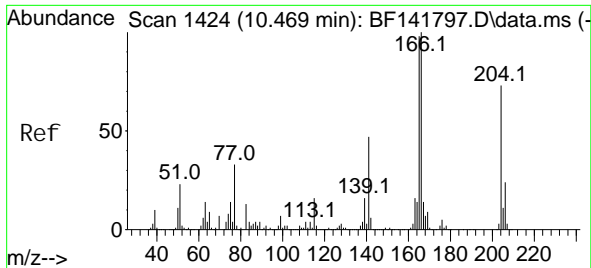


#60
 Diethyl phthalate
 Concen: 48.017 ng
 RT: 10.339 min Scan# 1402
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59



Tgt Ion: 149 Resp: 978673
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.3 27.5
 150 12.7 10.3 15.5

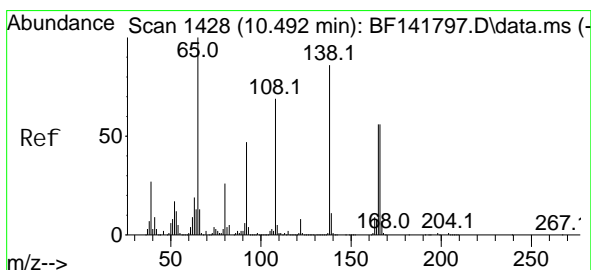
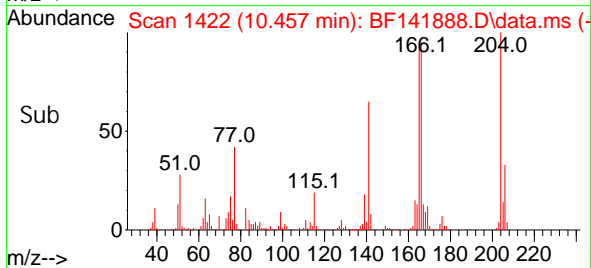
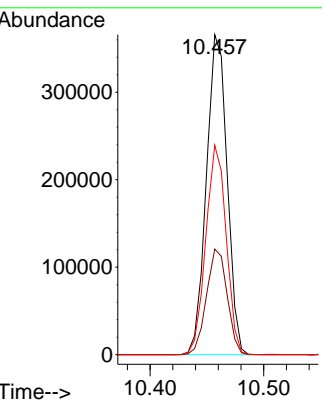
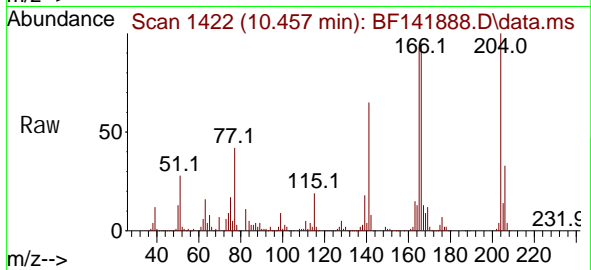




#61
 4-Chlorophenyl -phenyl ether
 Concen: 49.222 ng
 RT: 10.457 min Scan# 1422
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

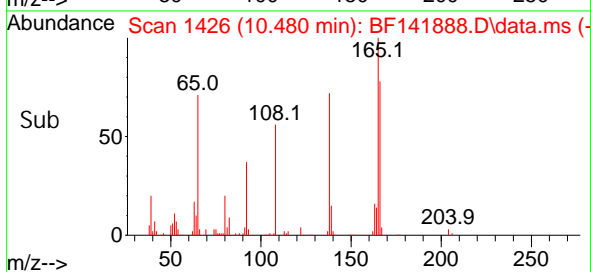
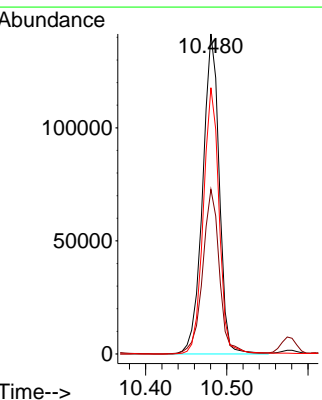
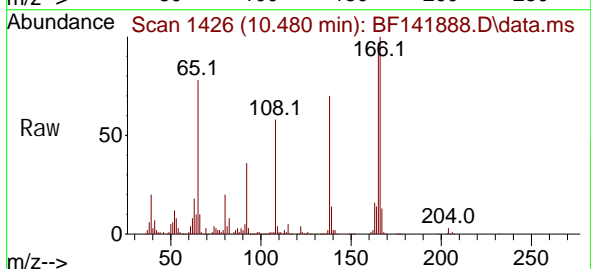
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

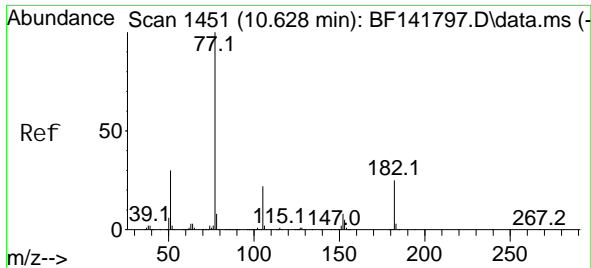
Tgt Ion	Resp	Lower	Upper
204	463931		
204	100		
206	33.0	26.2	39.4
141	65.4	51.7	77.5



#62
 4-Nitroaniline
 Concen: 57.854 ng
 RT: 10.480 min Scan# 1426
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

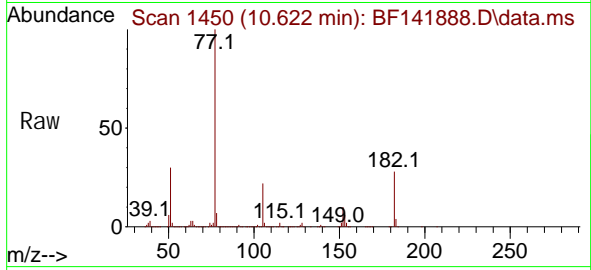
Tgt Ion	Resp	Lower	Upper
138	200872		
138	100		
92	51.4	34.9	74.9
108	83.2	59.6	99.6





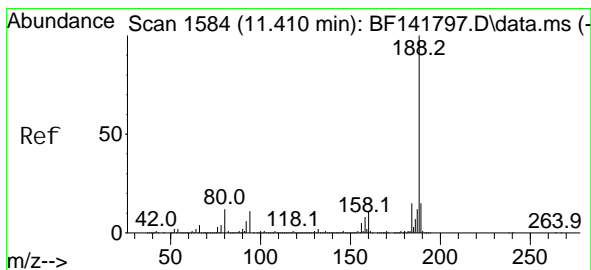
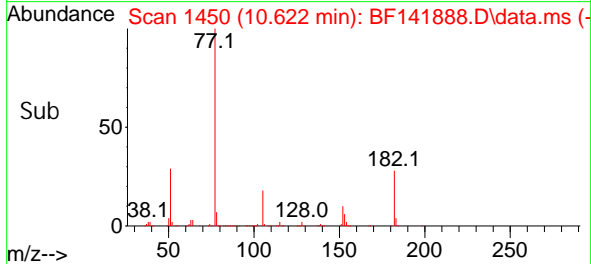
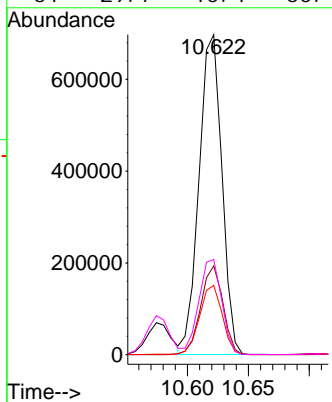
#63
 Azobenzene
 Concen: 42.378 ng
 RT: 10.622 min Scan# 1451
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD



Tgt Ion: 77 Resp: 909432

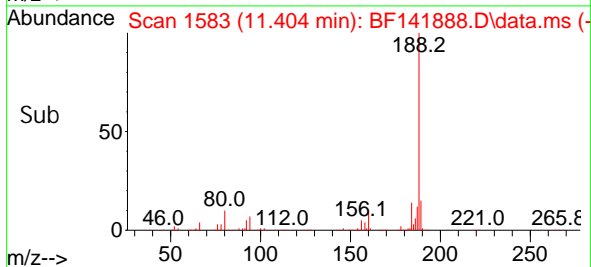
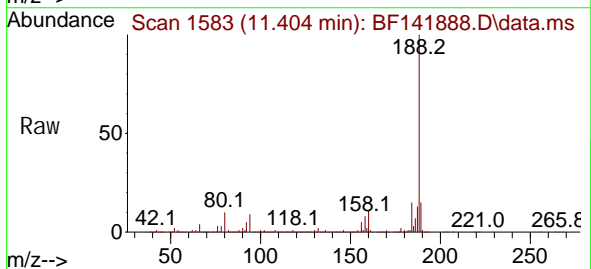
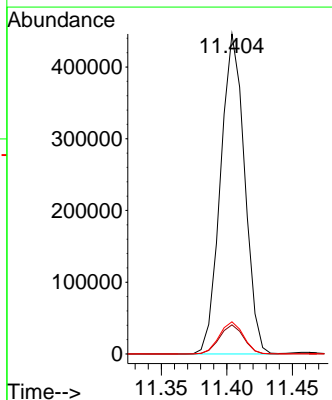
Ion	Ratio	Lower	Upper
77	100		
182	27.8	4.2	44.2
105	21.7	1.5	41.5
51	29.7	10.4	50.4

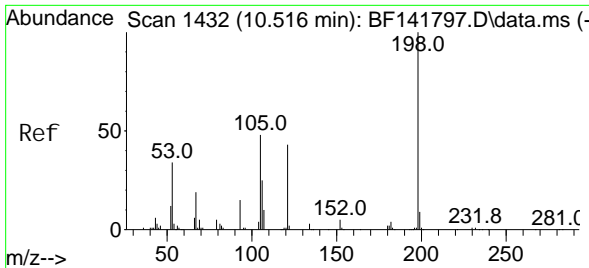


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.404 min Scan# 1583
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 188 Resp: 568957

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.9	13.3
80	10.0	9.7	14.5

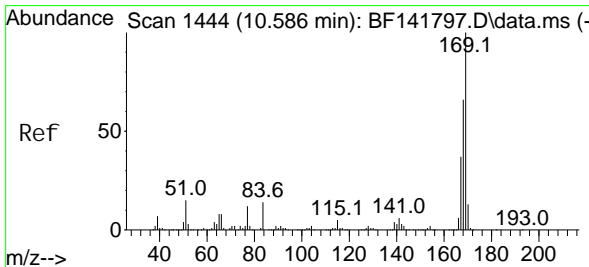
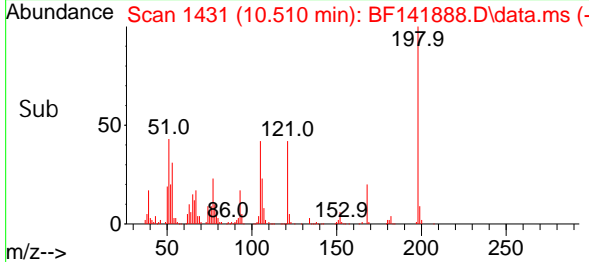
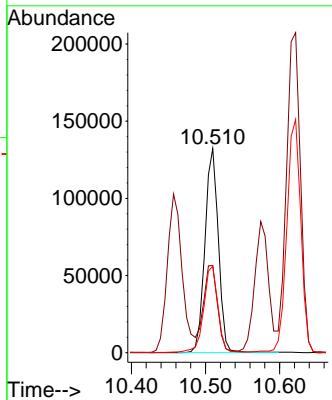
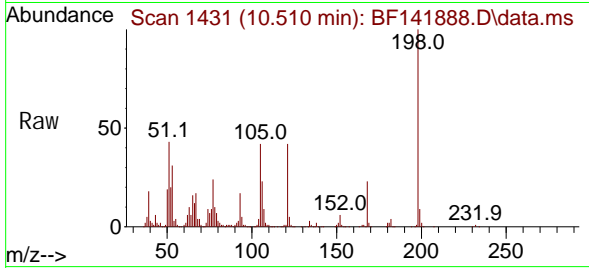




#65
 4,6-Dinitro-2-methyl phenol
 Concen: 59.870 ng
 RT: 10.510 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

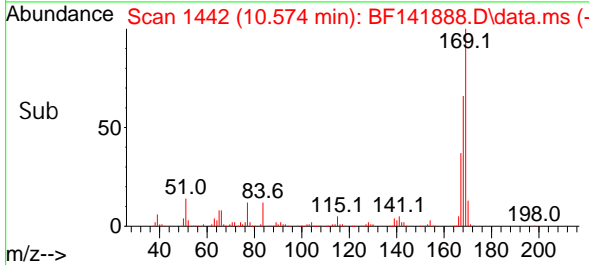
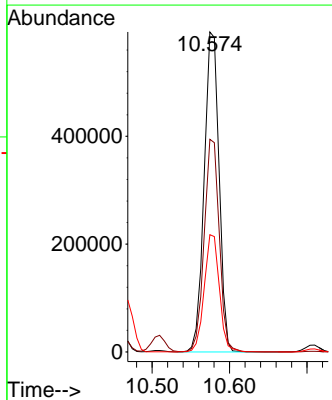
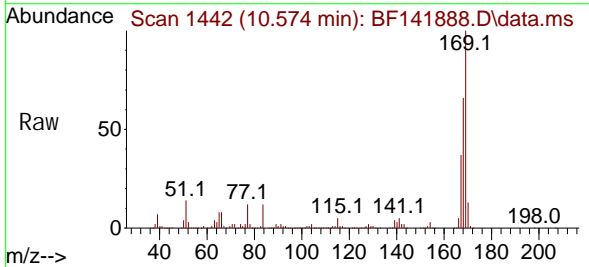
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

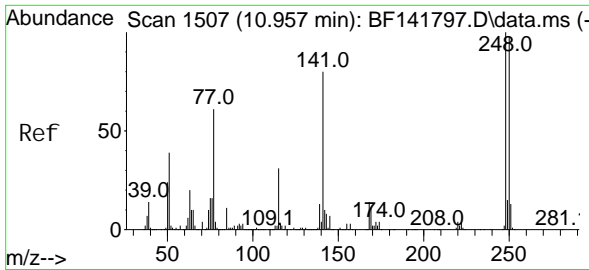
Tgt Ion: 198 Resp: 166889
 Ion Ratio Lower Upper
 198 100
 51 42.6 32.1 72.1
 105 42.3 28.5 68.5



#66
 n-Nitrosodiphenylamine
 Concen: 42.352 ng
 RT: 10.574 min Scan# 1442
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

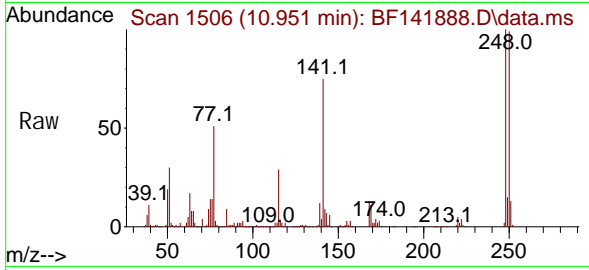
Tgt Ion: 169 Resp: 791239
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.0 79.6
 167 36.7 29.3 43.9



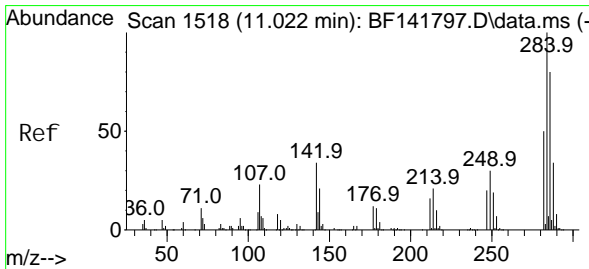
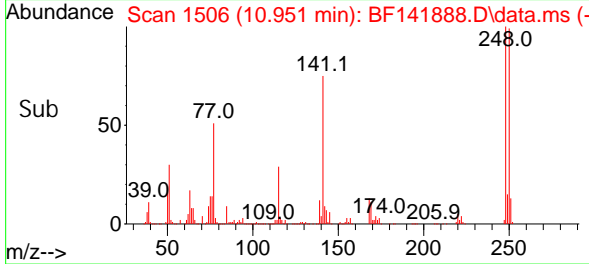
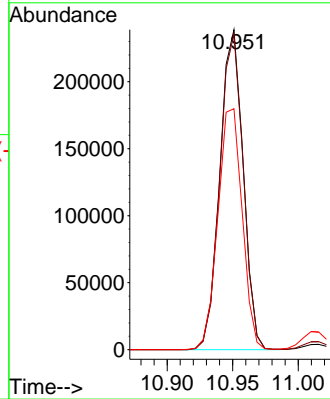


#67
 4-Bromophenyl -phenyl ether
 Concen: 44.559 ng
 RT: 10.951 min Scan# 1506
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

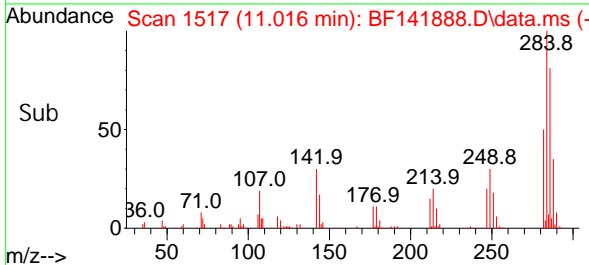
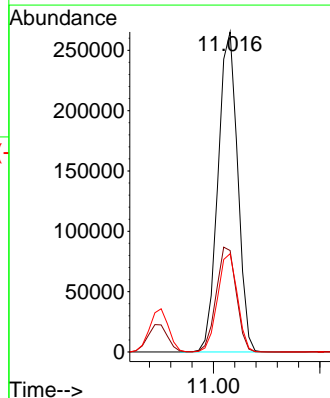
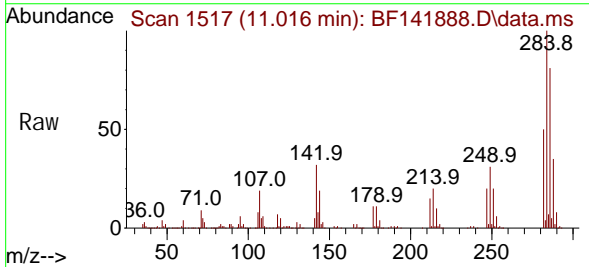


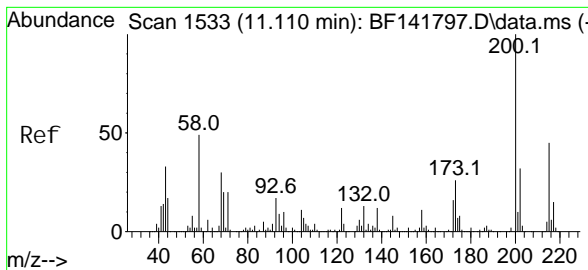
Tgt Ion: 248 Resp: 296123
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.1 117.1
 141 75.3 64.3 96.5



#68
 Hexachl orobenzene
 Concen: 48.255 ng
 RT: 11.016 min Scan# 1517
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 284 Resp: 338633
 Ion Ratio Lower Upper
 284 100
 142 31.7 28.2 42.2
 249 30.7 25.5 38.3

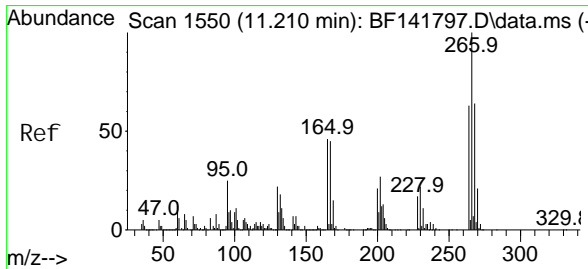
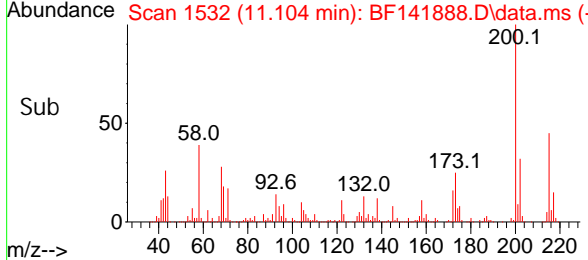
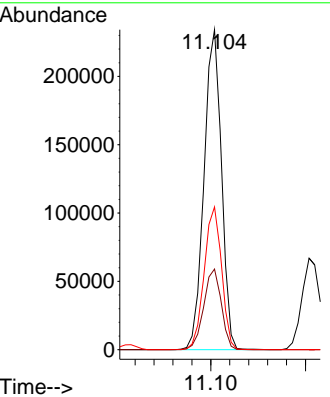
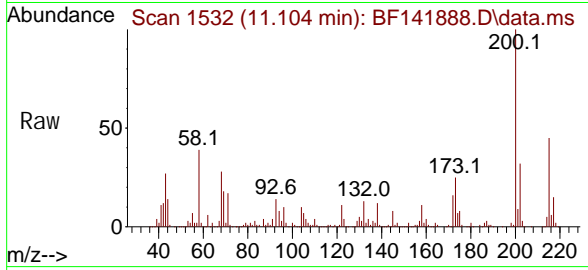




#69
 Atrazine
 Concen: 58.090 ng
 RT: 11.104 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

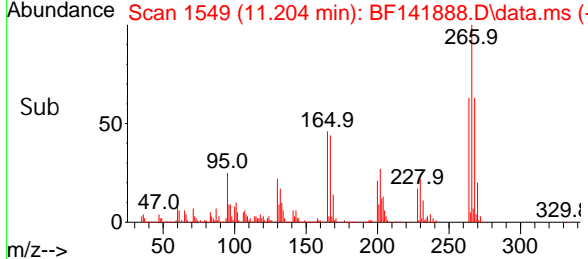
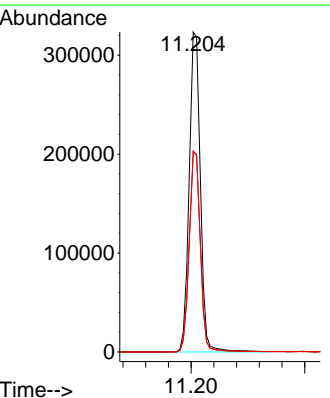
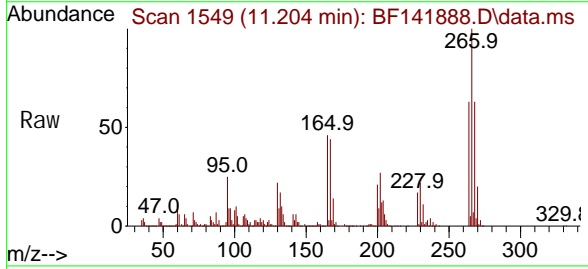
Instrument :
 BNA_F
 ClientSampleId :
 IDW-SO-COMP-022825MSD

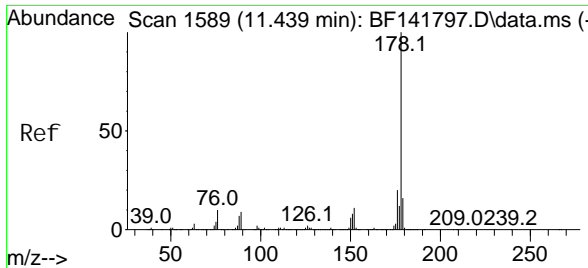
Tgt Ion: 200 Resp: 298445
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.6 45.6
 215 44.6 25.3 65.3



#70
 Pentachlorophenol
 Concen: 100.037 ng
 RT: 11.204 min Scan# 1549
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 266 Resp: 445248
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.9 76.3
 264 62.8 50.2 75.4



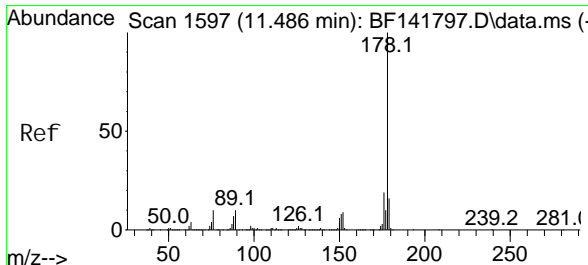
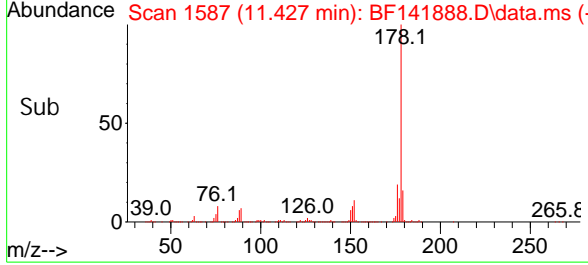
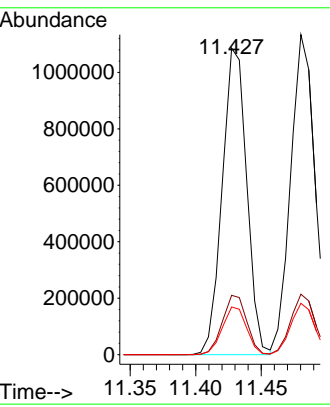
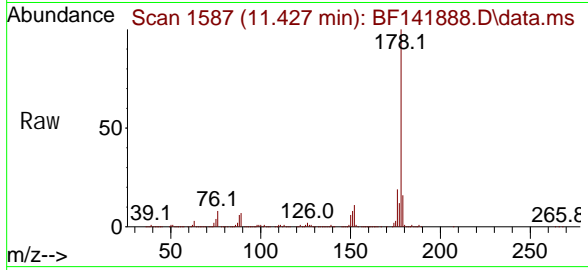


#71
 Phenanthrene
 Concen: 46.475 ng
 RT: 11.427 min Scan# 1587
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument :
 BNA_F
ClientSampleId :
 IDW-SO-COMP-022825MSD

Tgt Ion: 178 Resp: 1414386

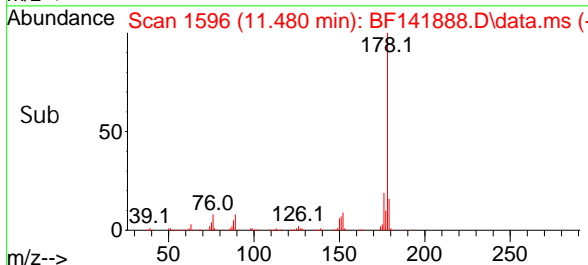
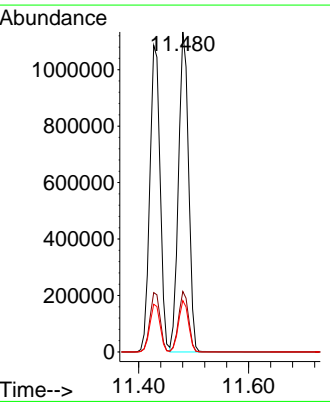
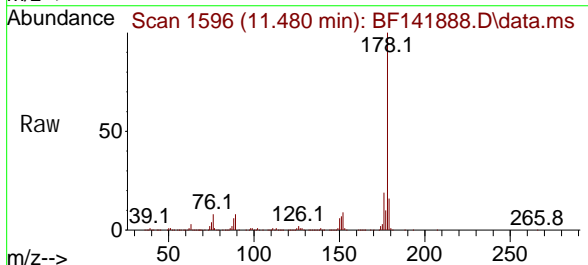
Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.6	12.6	19.0

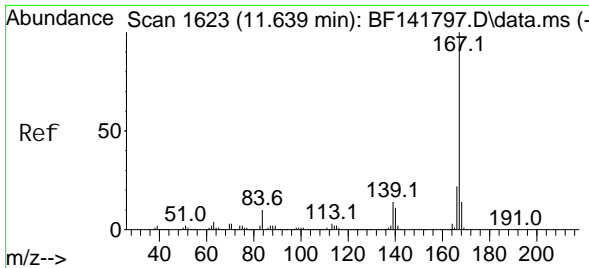


#72
 Anthracene
 Concen: 47.268 ng
 RT: 11.480 min Scan# 1596
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 178 Resp: 1441729

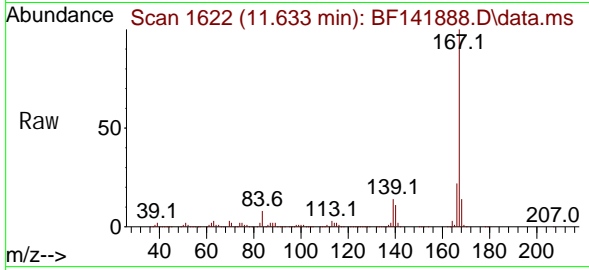
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	16.0	12.8	19.2



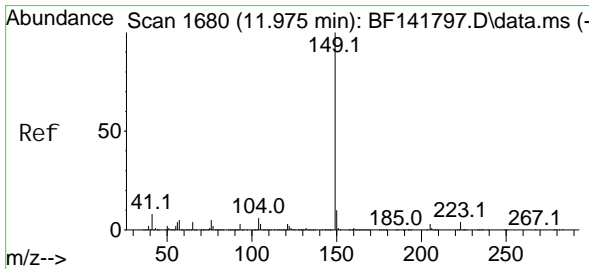
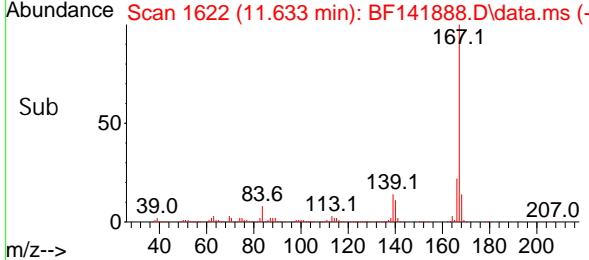
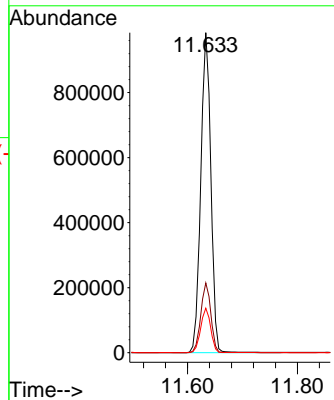


#73
 Carbazole
 Concen: 46.679 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

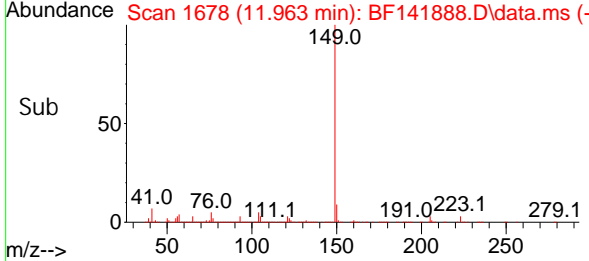
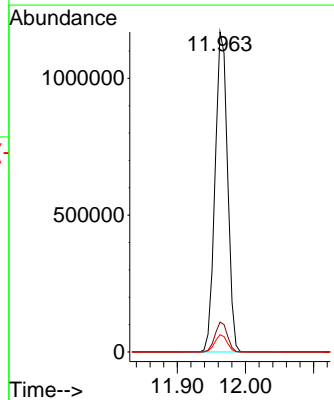
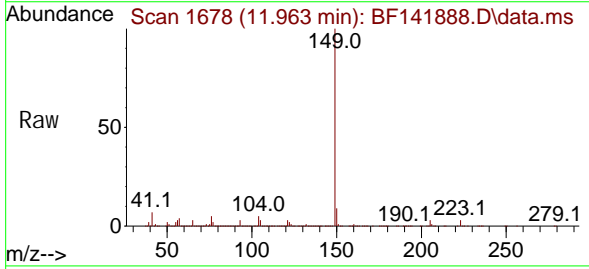


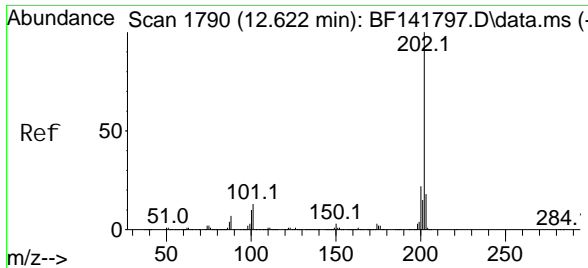
Tgt Ion: 167 Resp: 1257282
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.9 11.3 16.9



#74
 Di-n-butyl phthalate
 Concen: 43.590 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 149 Resp: 1488257
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.4 4.4 6.6



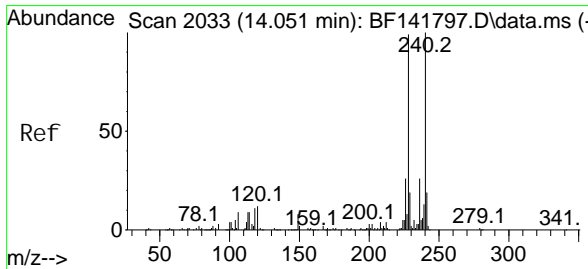
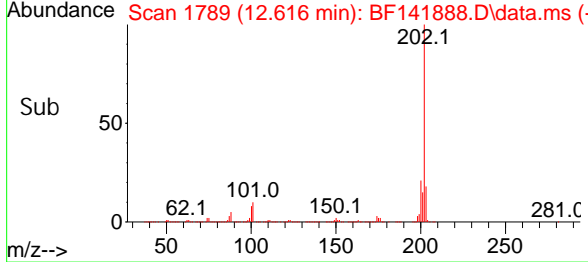
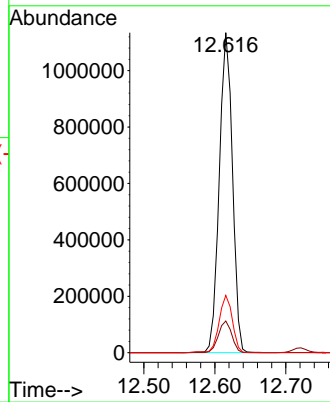
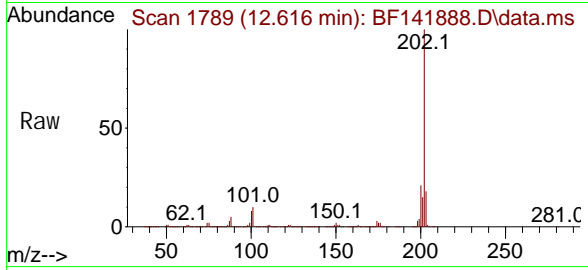


#75
 Fluoranthene
 Concen: 46.638 ng
 RT: 12.616 min Scan# 1789
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 202 Resp: 1454377

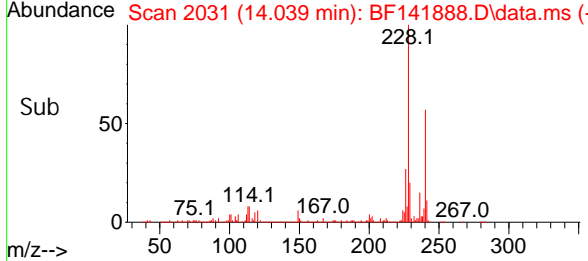
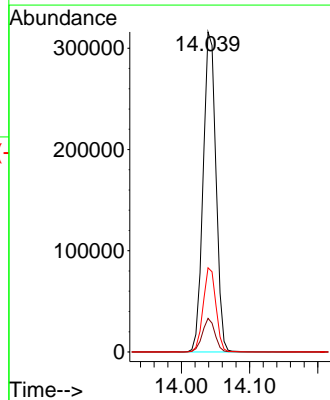
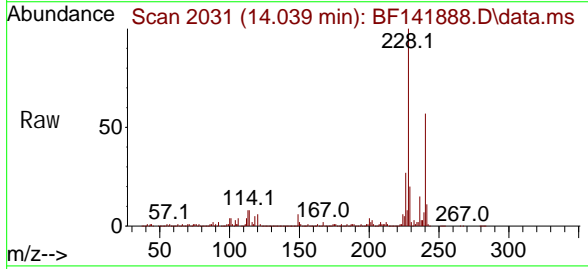
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	32.8
203	17.9	0.0	38.0

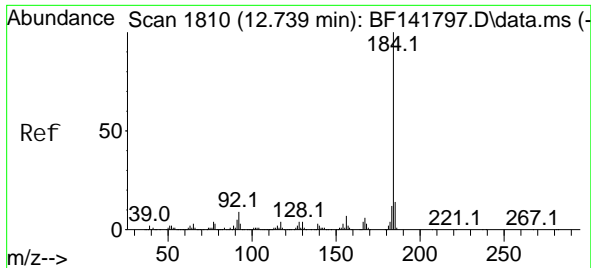


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.039 min Scan# 2031
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 240 Resp: 412687

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.7	14.5
236	26.3	21.0	31.4

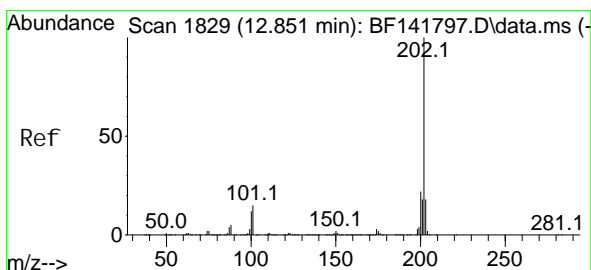
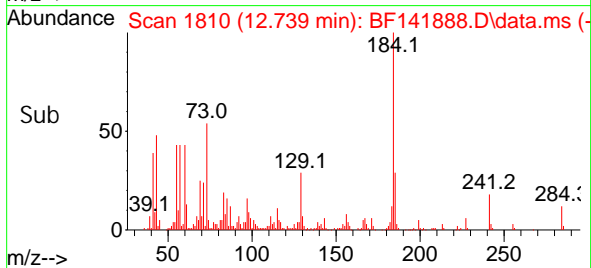
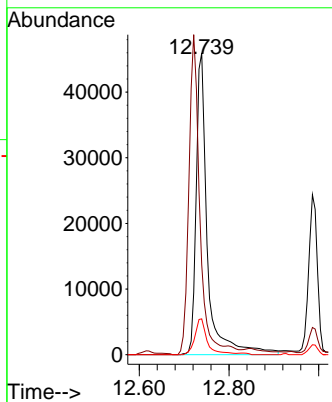
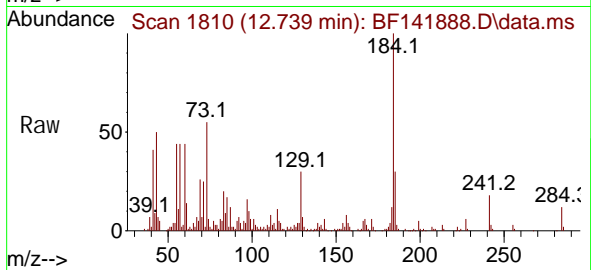




#77
 Benzidine
 Concen: 15.466 ng
 RT: 12.739 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

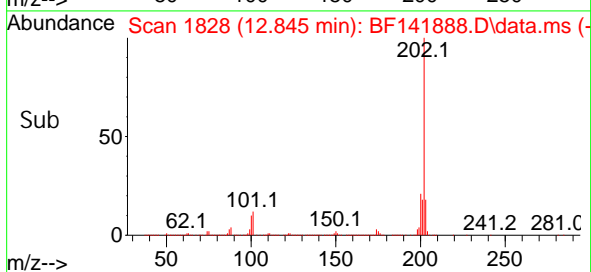
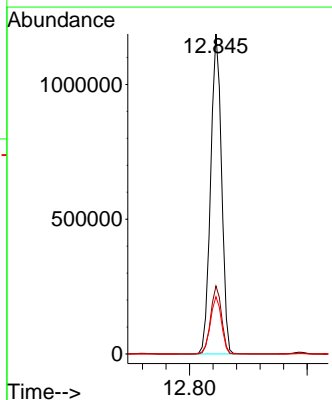
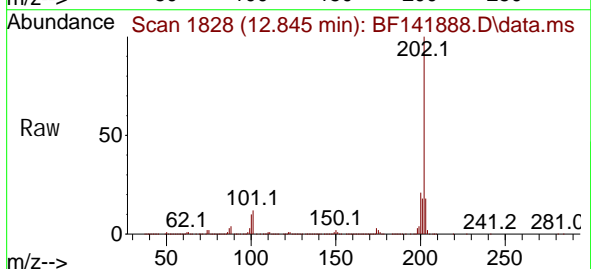
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

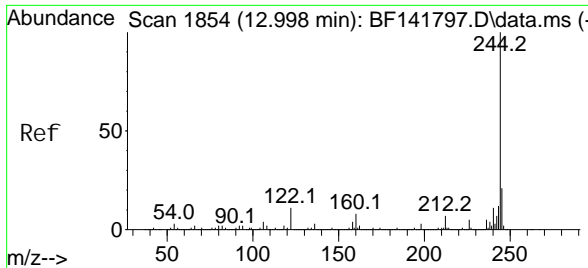
Tgt Ion: 184 Resp: 80335
 Ion Ratio Lower Upper
 184 100
 185 29.8 11.6 17.4#
 183 11.9 9.4 14.0



#78
 Pyrene
 Concen: 42.820 ng
 RT: 12.845 min Scan# 1828
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 202 Resp: 1530210
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.0
 203 17.9 14.6 22.0

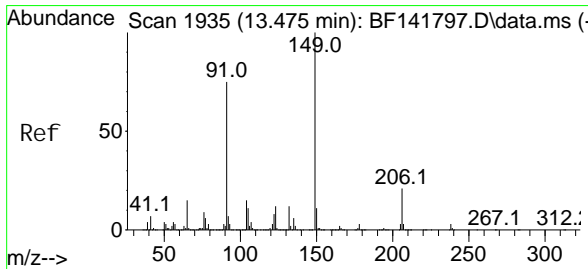
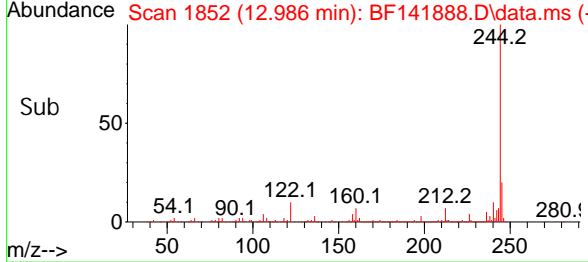
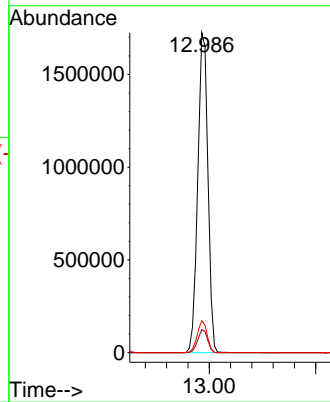
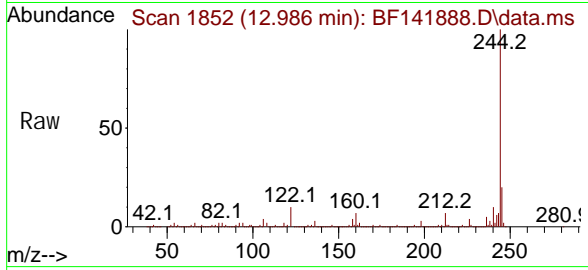




#79
 Terphenyl -d14
 Concen: 89.561 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

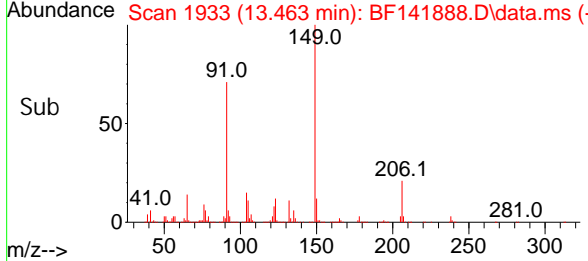
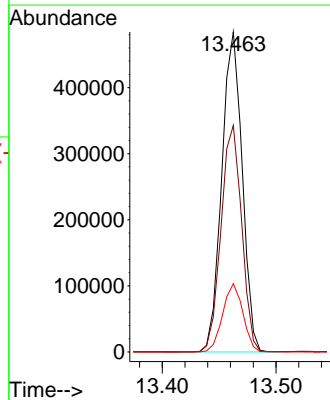
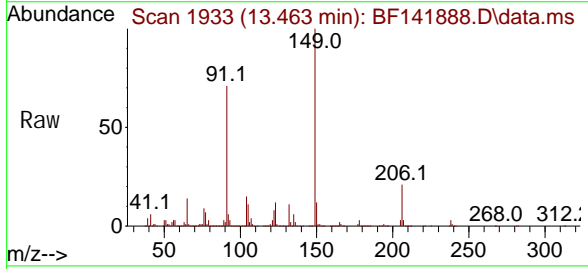
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

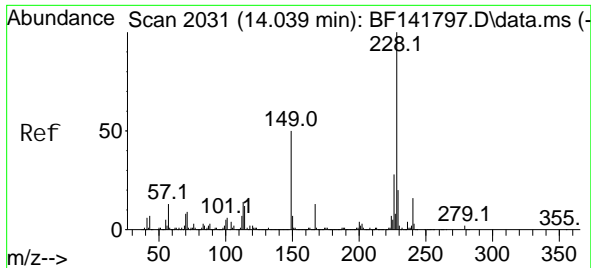
Tgt Ion: 244 Resp: 2284451
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.0 9.0 13.6



#80
 Butyl benzyl phthal ate
 Concen: 46.619 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 149 Resp: 605284
 Ion Ratio Lower Upper
 149 100
 91 70.8 60.1 90.1
 206 21.3 16.8 25.2

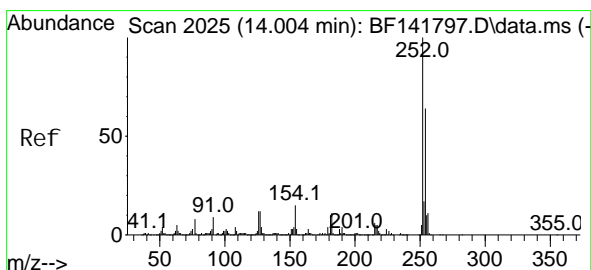
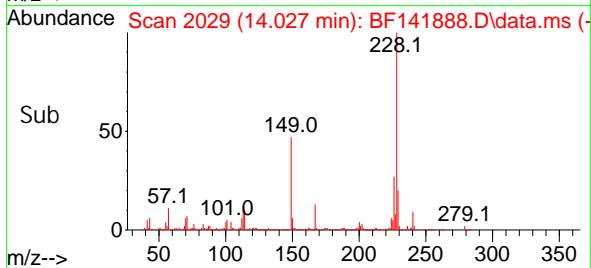
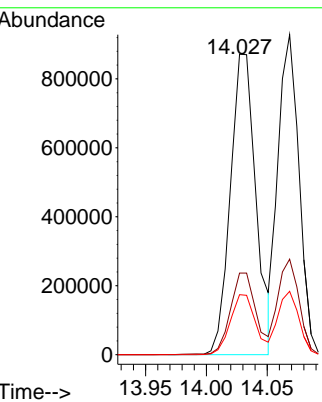
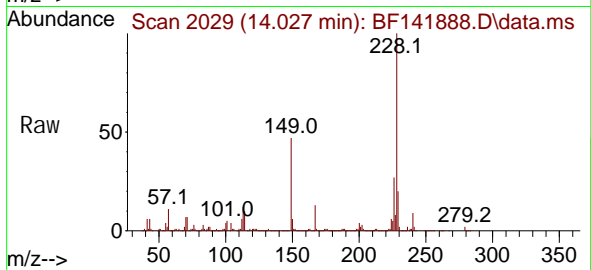




#81
 Benzo(a)anthracene
 Concen: 46.878 ng
 RT: 14.027 min Scan# 2031
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

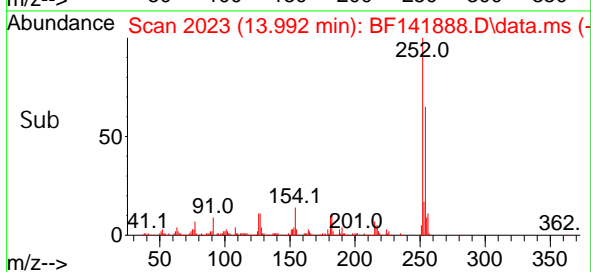
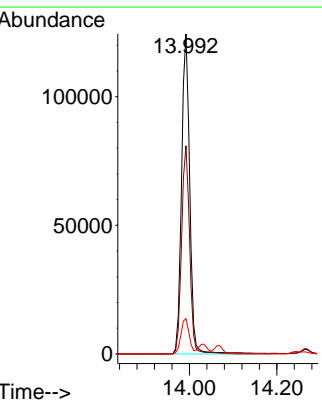
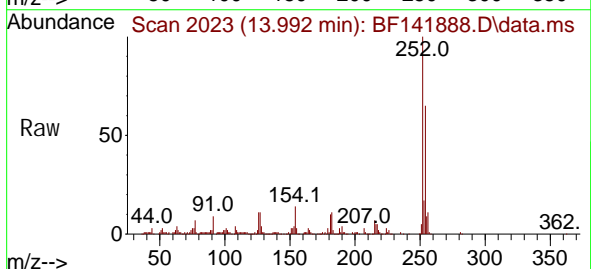
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

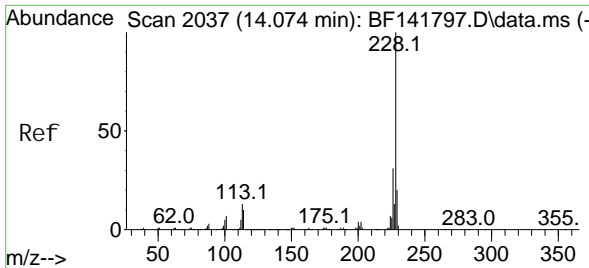
Tgt Ion: 228 Resp: 1277832
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.1 33.1
 229 20.0 16.1 24.1



#82
 3,3'-Dichlorobenzidine
 Concen: 20.757 ng
 RT: 13.992 min Scan# 2023
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 252 Resp: 162331
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.4 77.0
 126 11.0 9.8 14.6

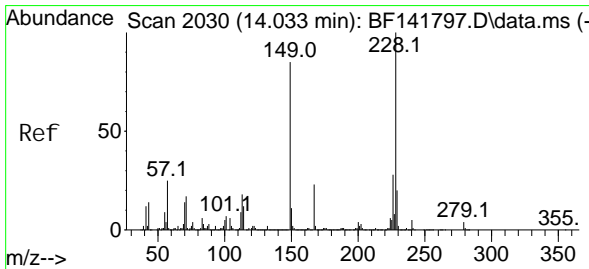
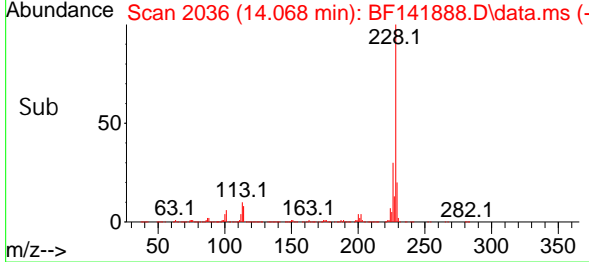
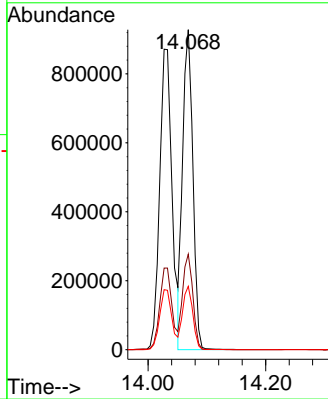
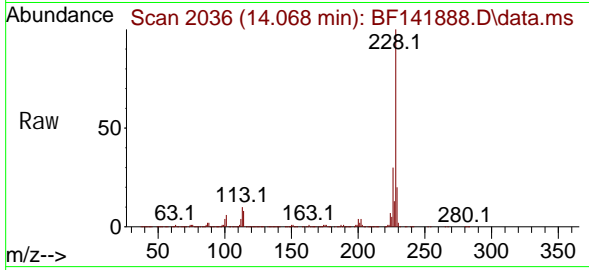




#83
 Chrysene
 Concen: 44.612 ng
 RT: 14.068 min Scan# 2036
 Delta R.T. -0.006 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

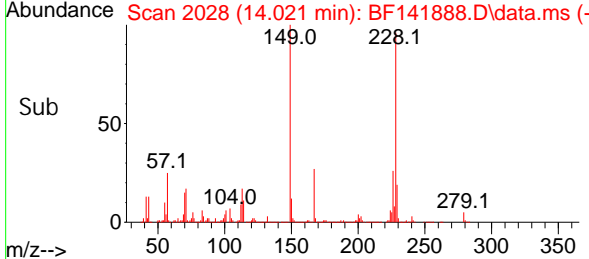
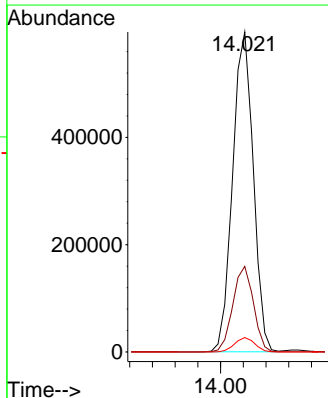
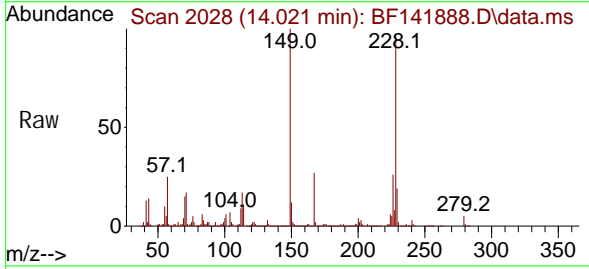
Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

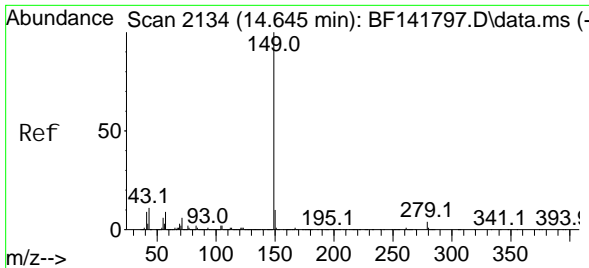
Tgt Ion: 228 Resp: 1120992
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.6 37.0
 229 19.8 16.1 24.1



#84
 Bis(2-ethyl hexyl)phthalate
 Concen: 46.528 ng
 RT: 14.021 min Scan# 2028
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 149 Resp: 752209
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.2 31.8
 279 4.5 3.3 4.9



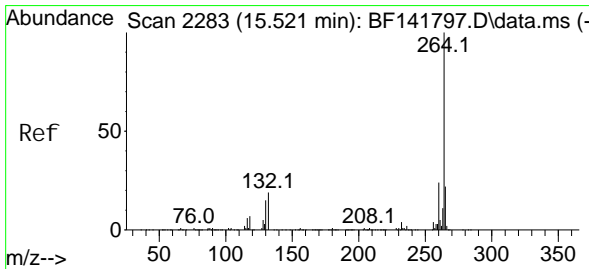
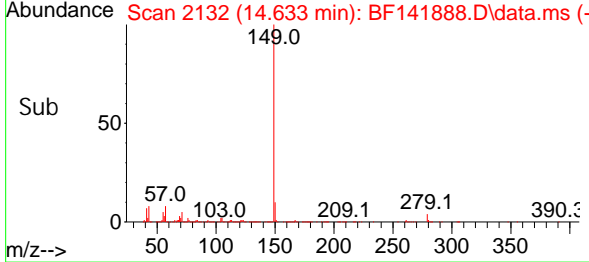
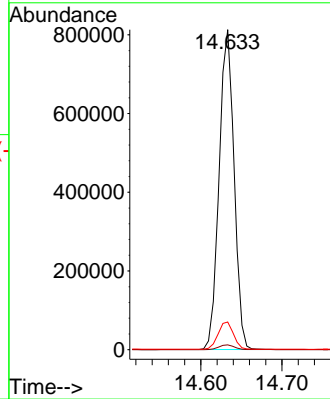
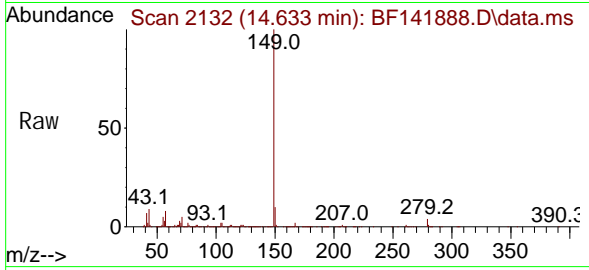


#85
 Di-n-octyl phthalate
 Concen: 43.097 ng
 RT: 14.633 min Scan# 2132
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 149 Resp: 1043087

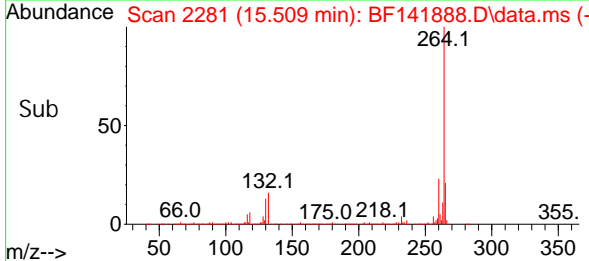
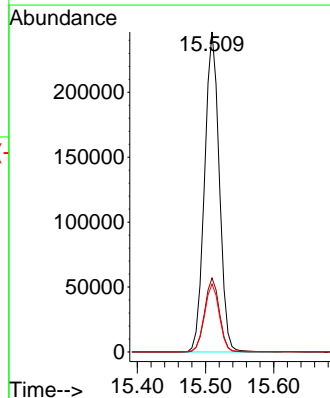
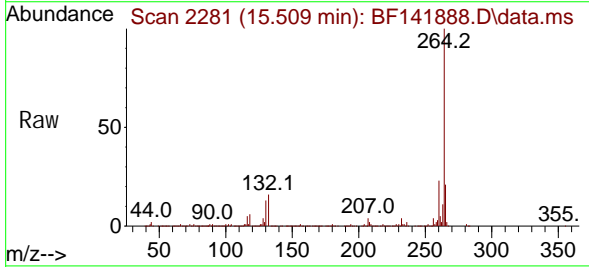
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.6	12.8

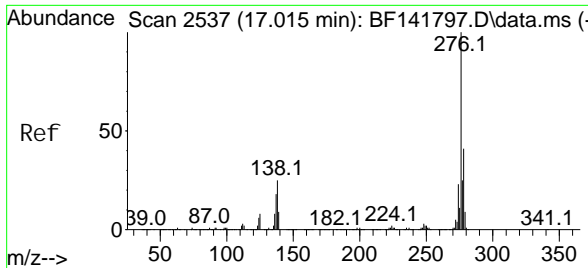


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2281
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 264 Resp: 369642

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.2	17.4	26.0

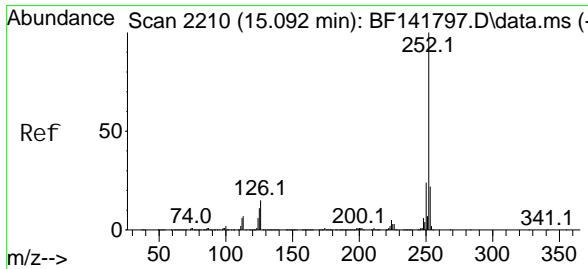
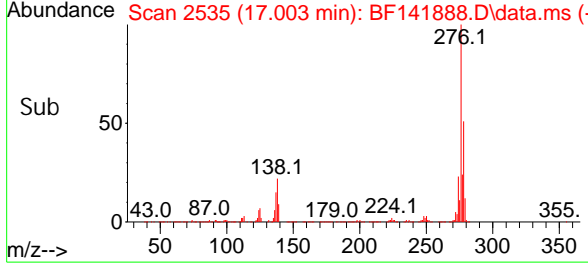
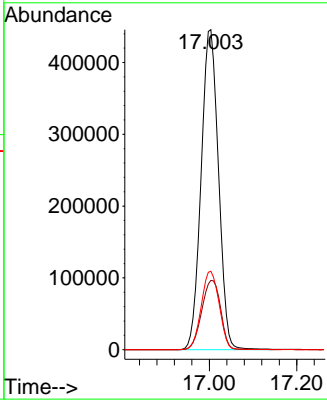
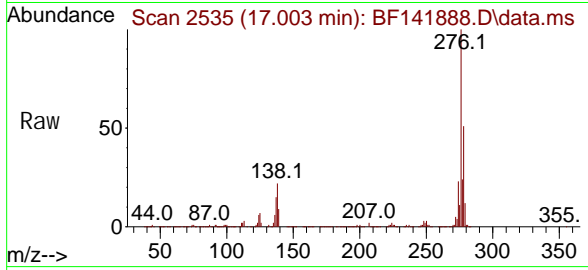




#87
 Indeno(1, 2, 3-cd)pyrene
 Concen: 52.351 ng
 RT: 17.003 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

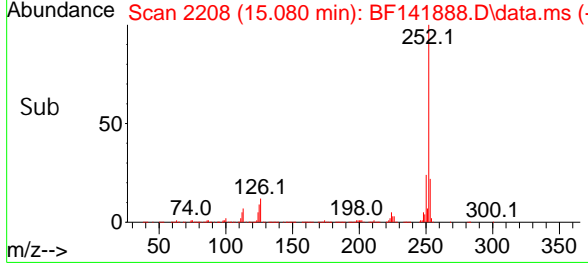
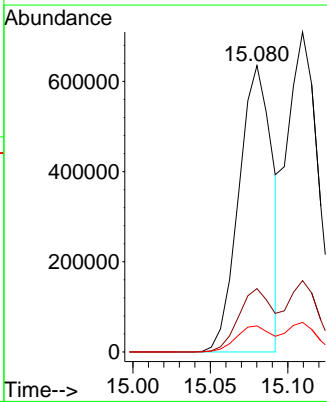
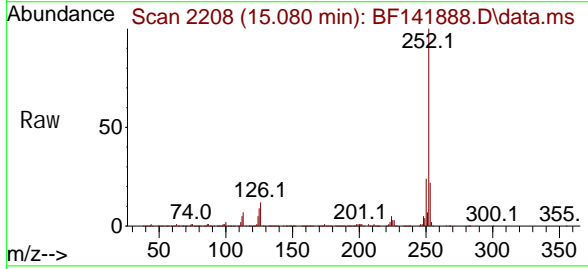
Instrument :
 BNA_F
ClientSampleId :
 IDW-SO-COMP-022825MSD

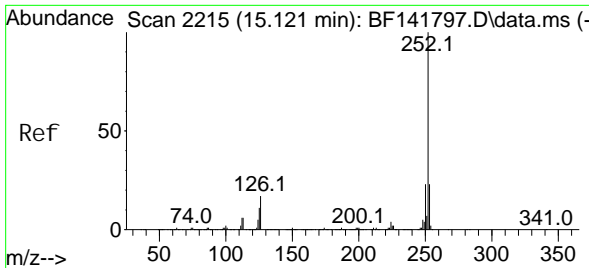
Tgt Ion: 276 Resp: 1232228
 Ion Ratio Lower Upper
 276 100
 138 23.5 22.5 33.7
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 37.779 ng
 RT: 15.080 min Scan# 2208
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

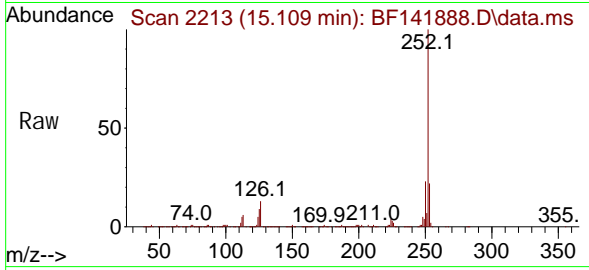
Tgt Ion: 252 Resp: 951233
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 9.1 8.6 13.0



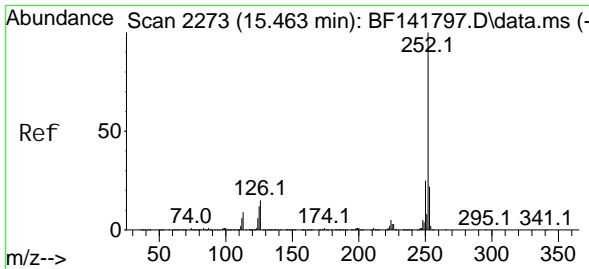
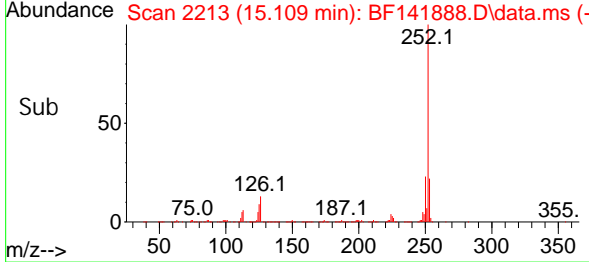
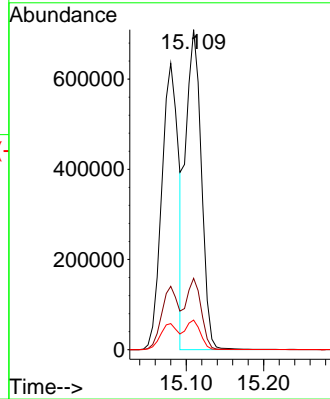


#89
 Benzo(k)fl uoranthene
 Concen: 45.803 ng
 RT: 15.109 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument :
 BNA_F
 ClientSampleId :
 IDW-SO-COMP-022825MSD

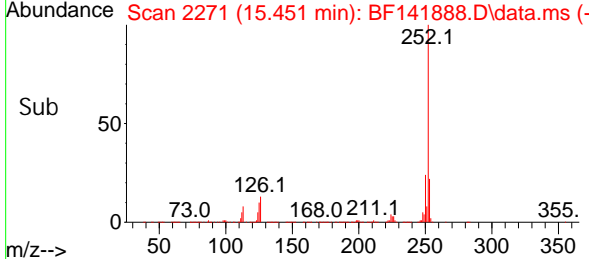
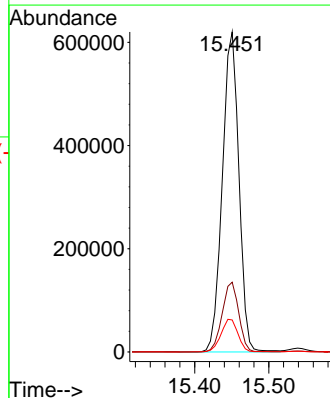
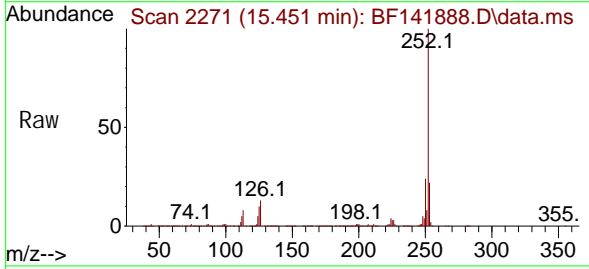


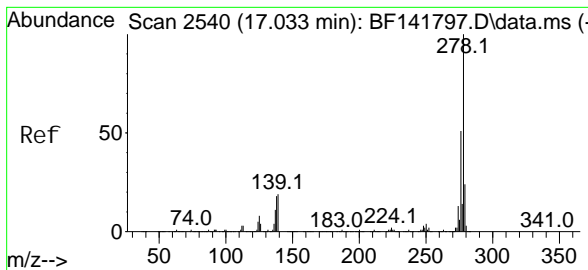
Tgt Ion: 252 Resp: 980242
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 9.3 8.8 13.2



#90
 Benzo(a)pyrene
 Concen: 47.566 ng
 RT: 15.451 min Scan# 2271
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 252 Resp: 960500
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 10.0 9.4 14.2

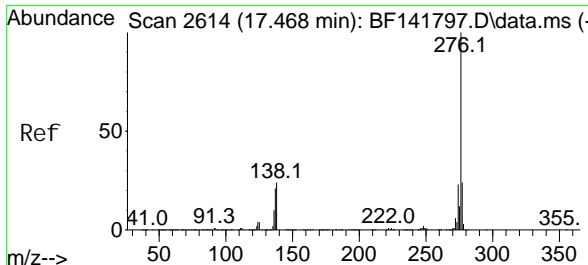
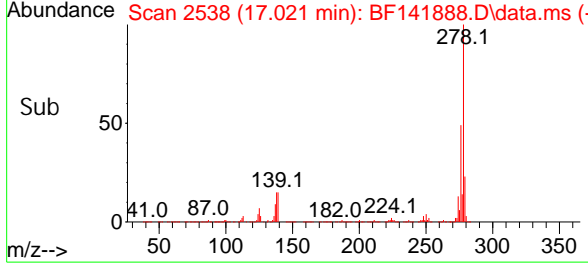
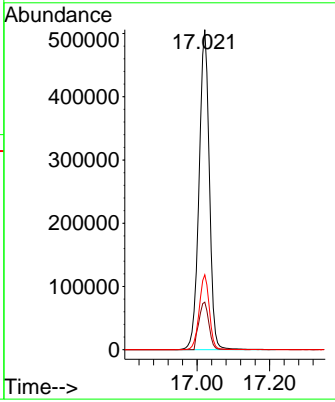
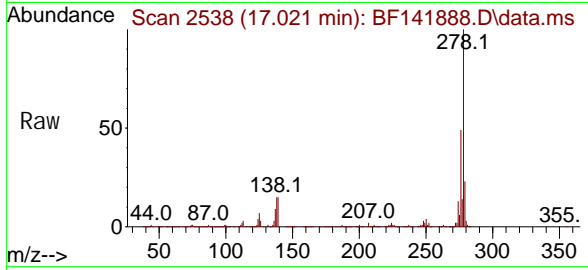




#91
 Di benzo(a, h)anthracene
 Concen: 51.721 ng
 RT: 17.021 min Scan# 2538
 Delta R.T. -0.012 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Instrument : BNA_F
 ClientSampleId : IDW-SO-COMP-022825MSD

Tgt Ion: 278 Resp: 993711
 Ion Ratio Lower Upper
 278 100
 139 14.8 14.9 22.3#
 279 23.4 19.3 28.9



#92
 Benzo(g, h, i)perylene
 Concen: 49.156 ng
 RT: 17.451 min Scan# 2611
 Delta R.T. -0.018 min
 Lab File: BF141888.D
 Acq: 07 Mar 2025 11:59

Tgt Ion: 276 Resp: 967540
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.4 29.0
 138 20.1 19.3 28.9

