

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082025\  
 Data File : BF143481.D  
 Acq On : 20 Aug 2025 12:53  
 Operator : RC/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Aug 20 16:23:20 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF082025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 20 15:07:46 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	137770	20.000	ng	0.00	
21) Naphthalene-d8	8.210	136	521928	20.000	ng	0.00	
39) Acenaphthene-d10	9.969	164	282852	20.000	ng	0.00	
64) Phenanthrene-d10	11.457	188	436106	20.000	ng	0.00	
76) Chrysene-d12	14.098	240	249960	20.000	ng	0.00	
86) Perylene-d12	15.598	264	288139	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	627397	79.519	ng	0.00	
7) Phenol-d6	6.563	99	775270	79.600	ng	-0.01	
23) Nitrobenzene-d5	7.492	82	717900	80.266	ng	0.00	
42) 2,4,6-Tribromophenol	10.757	330	212595	80.744	ng	0.00	
45) 2-Fluorobiphenyl	9.286	172	1307900	76.419	ng	0.00	
79) Terphenyl-d14	13.039	244	1129659	78.865	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.740	88	147614	40.387	ng	100	Qvalue
3) Pyridine	3.522	79	396205	40.700	ng	100	
4) n-Nitrosodimethylamine	3.463	42	176726	40.383	ng	100	
6) Aniline	6.592	93	520870	40.010	ng	100	
8) 2-Chlorophenol	6.716	128	349331	40.086	ng	100	
9) Benzaldehyde	6.481	77	330624	41.929	ng	100	
10) Phenol	6.581	94	453508	40.419	ng	100	
11) bis(2-Chloroethyl)ether	6.657	93	334229	39.862	ng	100	
12) 1,3-Dichlorobenzene	6.869	146	389485	39.778	ng	100	
13) 1,4-Dichlorobenzene	6.945	146	388762	39.581	ng	100	
14) 1,2-Dichlorobenzene	7.098	146	371439	39.943	ng	100	
15) Benzyl Alcohol	7.069	79	298360	40.916	ng	100	
16) 2,2'-oxybis(1-Chloropr...	7.198	45	538319	40.131	ng	100	
17) 2-Methylphenol	7.187	107	278676	39.844	ng	100	
18) Hexachloroethane	7.439	117	135258	40.503	ng	100	
19) n-Nitroso-di-n-propyla...	7.339	70	232621	39.076	ng	100	
20) 3+4-Methylphenols	7.334	107	335474	40.179	ng	100	
22) Acetophenone	7.334	105	436693	38.728	ng	100	
24) Nitrobenzene	7.510	77	371931	40.403	ng	100	
25) Isophorone	7.745	82	648362	39.546	ng	100	
26) 2-Nitrophenol	7.828	139	185255	41.084	ng	100	
27) 2,4-Dimethylphenol	7.863	122	281983	40.116	ng	100	
28) bis(2-Chloroethoxy)met...	7.951	93	402757	39.973	ng	100	
29) 2,4-Dichlorophenol	8.075	162	301002	40.095	ng	100	
30) 1,2,4-Trichlorobenzene	8.151	180	305107	39.529	ng	100	
31) Naphthalene	8.234	128	984671	39.296	ng	100	
32) Benzoic acid	7.981	122	151495	39.150	ng	100	
33) 4-Chloroaniline	8.281	127	357854	40.237	ng	100	
34) Hexachlorobutadiene	8.351	225	200199	39.756	ng	100	
35) Caprolactam	8.651	113	73867	41.004	ng	100	
36) 4-Chloro-3-methylphenol	8.763	107	300101	39.889	ng	100	
37) 2-Methylnaphthalene	8.922	142	660885	39.489	ng	100	
38) 1-Methylnaphthalene	9.022	142	629141	39.300	ng	100	
40) 1,2,4,5-Tetrachloroben...	9.092	216	319789	39.526	ng	100	
41) Hexachlorocyclopentadiene	9.081	237	112053	39.218	ng	100	
43) 2,4,6-Trichlorophenol	9.204	196	206042	41.387	ng	100	

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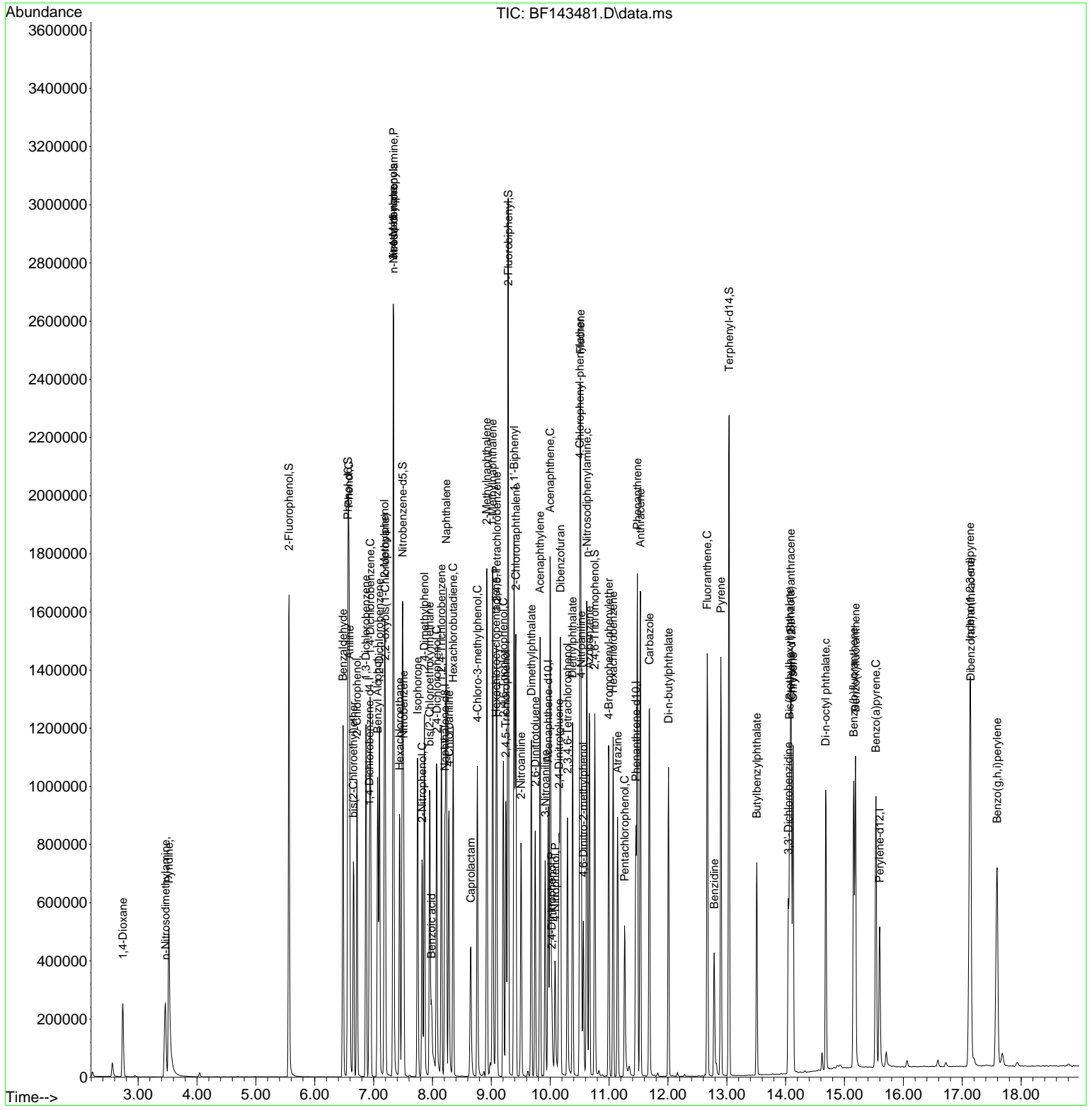
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	216152	39.748	ng	100
46) 1,1'-Biphenyl	9.386	154	791238	39.412	ng	100
47) 2-Chloronaphthalene	9.416	162	625355	39.699	ng	100
48) 2-Nitroaniline	9.504	65	190564	41.336	ng	100
49) Acenaphthylene	9.828	152	893624	39.620	ng	100
50) Dimethylphthalate	9.681	163	679389	39.881	ng	100
51) 2,6-Dinitrotoluene	9.745	165	146703	41.551	ng	100
52) Acenaphthene	9.998	154	608648	39.745	ng	100
53) 3-Nitroaniline	9.916	138	157042	41.163	ng	100
54) 2,4-Dinitrophenol	10.028	184	67793	38.822	ng	100
55) Dibenzofuran	10.175	168	861659	39.465	ng	100
56) 4-Nitrophenol	10.086	139	96926	42.699	ng	100
57) 2,4-Dinitrotoluene	10.151	165	198600	42.127	ng	100
58) Fluorene	10.516	166	654929	38.975	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	167834	41.542	ng	100
60) Diethylphthalate	10.380	149	613485	40.167	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	330692	39.350	ng	100
62) 4-Nitroaniline	10.528	138	145120	41.412	ng	100
63) Azobenzene	10.663	77	634664	40.076	ng	100
65) 4,6-Dinitro-2-methylph...	10.563	198	103558	42.115	ng	100
66) n-Nitrosodiphenylamine	10.622	169	558998	39.830	ng	100
67) 4-Bromophenyl-phenylether	10.998	248	210081	40.374	ng	100
68) Hexachlorobenzene	11.069	284	224294	39.989	ng	100
69) Atrazine	11.145	200	146499	40.437	ng	100
70) Pentachlorophenol	11.263	266	108200	42.121	ng	100
71) Phenanthrene	11.480	178	906136	38.800	ng	100
72) Anthracene	11.533	178	936575	39.587	ng	100
73) Carbazole	11.686	167	769702	39.704	ng	100
74) Di-n-butylphthalate	12.010	149	741021	40.975	ng	100
75) Fluoranthene	12.669	202	825200	39.378	ng	100
77) Benzidine	12.786	184	258175	42.403	ng	100
78) Pyrene	12.898	202	817477	39.759	ng	100
80) Butylbenzylphthalate	13.510	149	233397	41.552	ng	100
81) Benzo(a)anthracene	14.086	228	658804	40.938	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	186301	40.425	ng	100
83) Chrysene	14.127	228	556527	38.482	ng	100
84) Bis(2-ethylhexyl)phtha...	14.068	149	354779	41.471	ng	100
85) Di-n-octyl phthalate	14.680	149	649137	40.959	ng	100
87) Indeno(1,2,3-cd)pyrene	17.133	276	835150	40.334	ng	100
88) Benzo(b)fluoranthene	15.157	252	618677	38.627	ng	100
89) Benzo(k)fluoranthene	15.186	252	623043	40.628	ng	100
90) Benzo(a)pyrene	15.533	252	594623	39.996	ng	100
91) Dibenzo(a,h)anthracene	17.145	278	669452	40.370	ng	100
92) Benzo(g,h,i)perylene	17.592	276	666442	40.417	ng	100

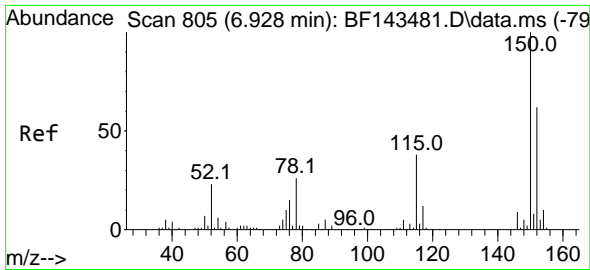
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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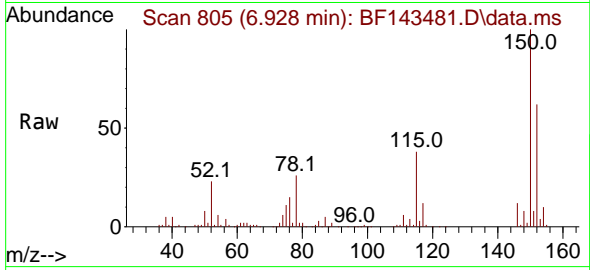
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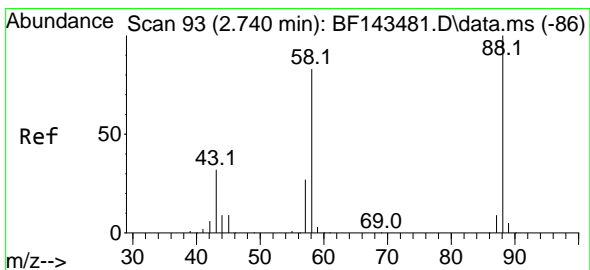
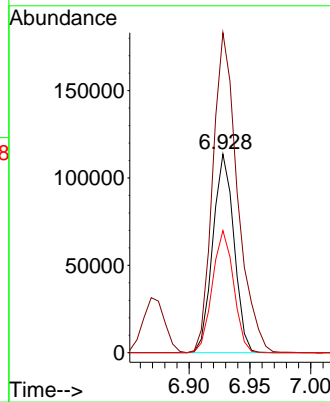
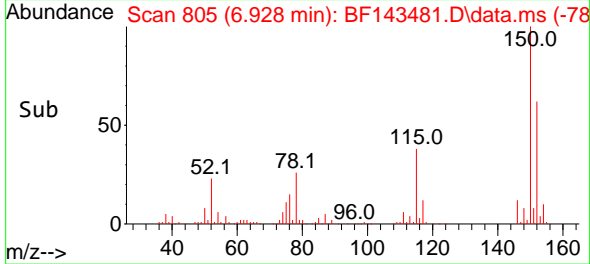


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.928 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

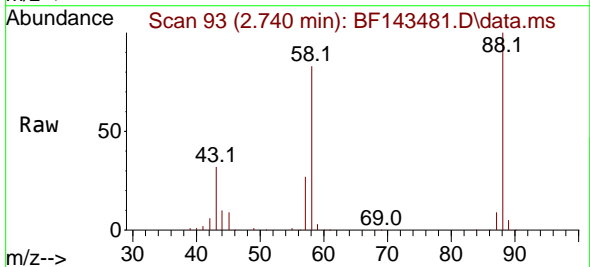
Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040



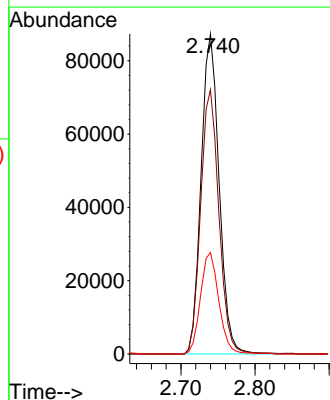
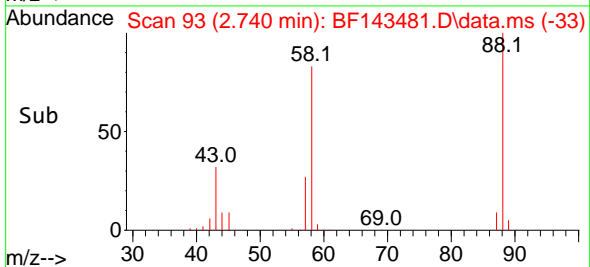
Tgt Ion:152 Resp: 137770  
 Ion Ratio Lower Upper  
 152 100  
 150 161.1 128.9 193.3  
 115 61.5 49.2 73.8

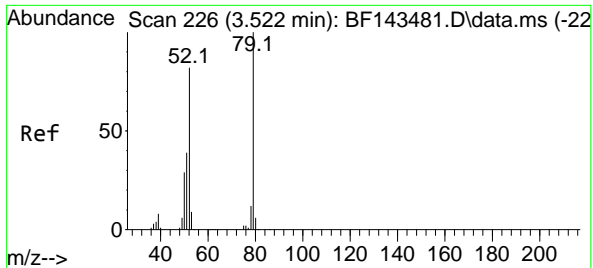


#2  
 1,4-Dioxane  
 Concen: 40.387 ng  
 RT: 2.740 min Scan# 93  
 Delta R.T. 0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion: 88 Resp: 147614  
 Ion Ratio Lower Upper  
 88 100  
 58 83.4 66.7 100.1  
 43 32.3 25.8 38.8





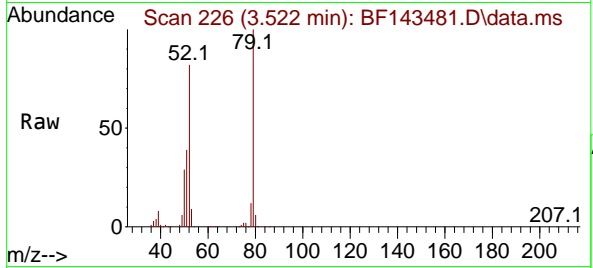
#3  
 Pyridine  
 Concen: 40.700 ng  
 RT: 3.522 min Scan# 216  
 Delta R.T. 0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :

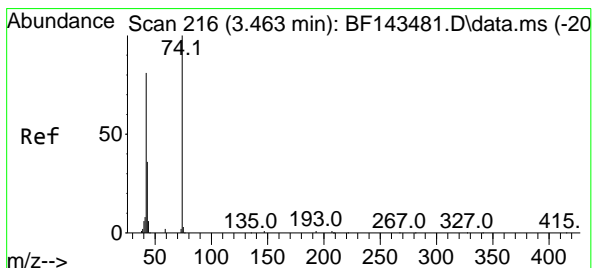
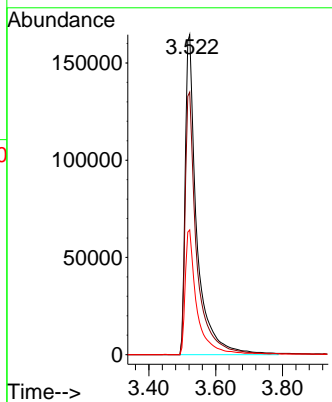
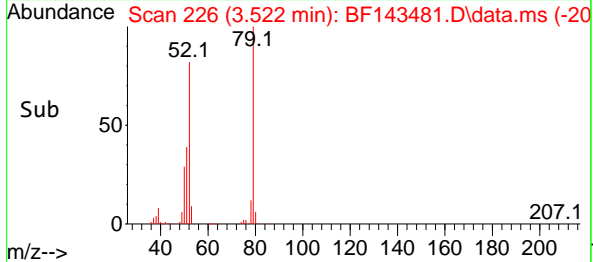
BNA\_F

ClientSampleId :

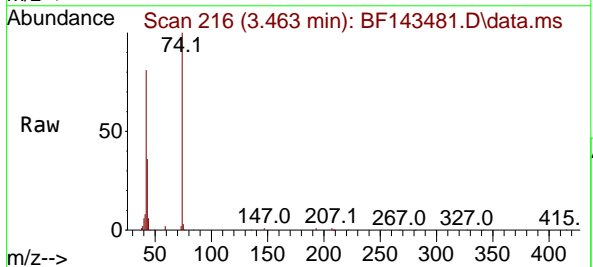
SSTDICCC040



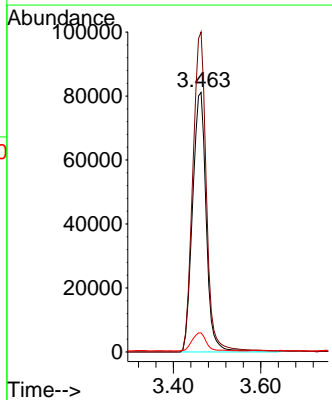
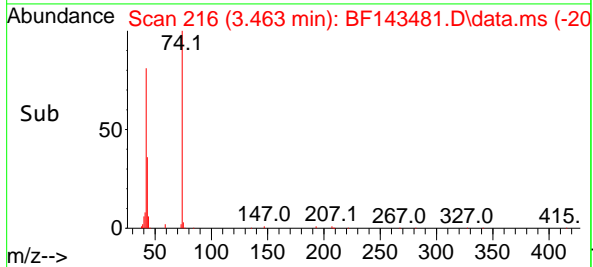
Tgt Ion: 79 Resp: 396205  
 Ion Ratio Lower Upper  
 79 100  
 52 82.0 65.6 98.4  
 51 39.0 31.2 46.8

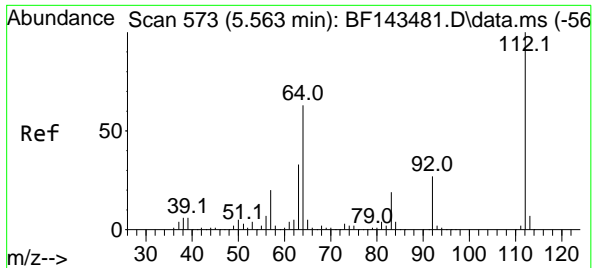


#4  
 n-Nitrosodimethylamine  
 Concen: 40.383 ng  
 RT: 3.463 min Scan# 216  
 Delta R.T. -0.012 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion: 42 Resp: 176726  
 Ion Ratio Lower Upper  
 42 100  
 74 123.3 98.6 148.0  
 44 7.3 5.8 8.8



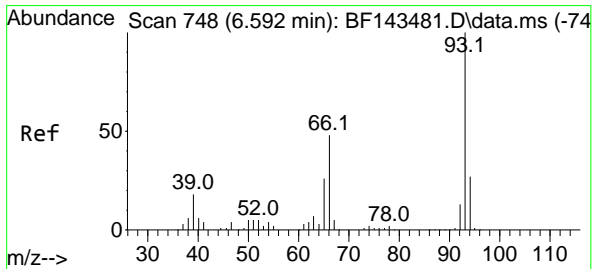
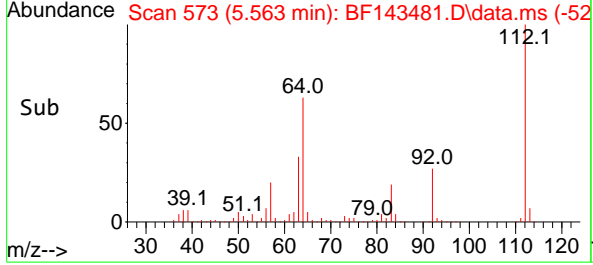
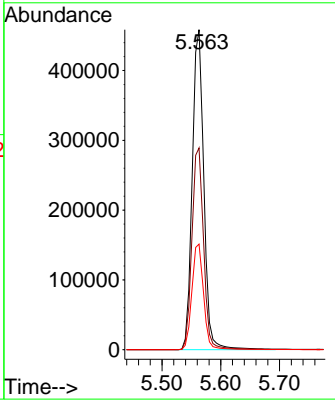
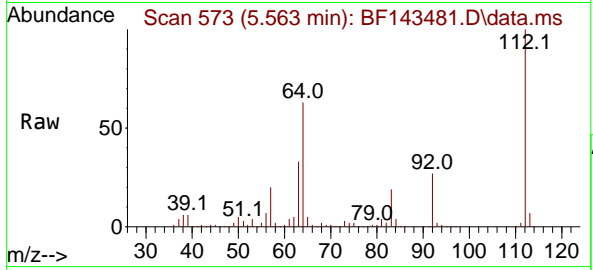


#5  
 2-Fluorophenol  
 Concen: 79.519 ng  
 RT: 5.563 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion: 112 Resp: 627397

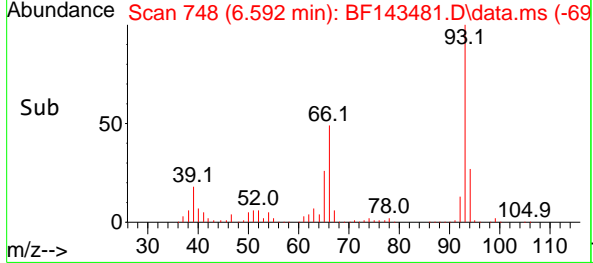
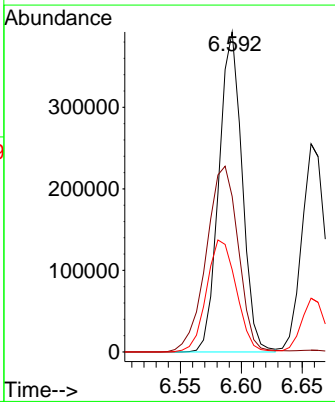
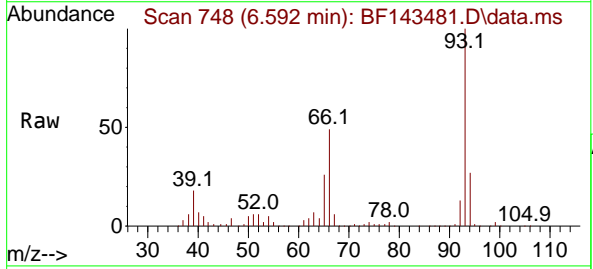
Ion	Ratio	Lower	Upper
112	100		
64	63.0	50.4	75.6
63	33.0	26.4	39.6

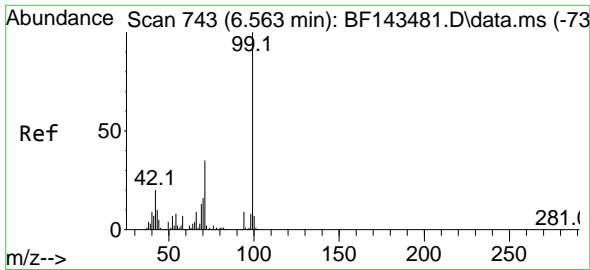


#6  
 Aniline  
 Concen: 40.010 ng  
 RT: 6.592 min Scan# 748  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion: 93 Resp: 520870

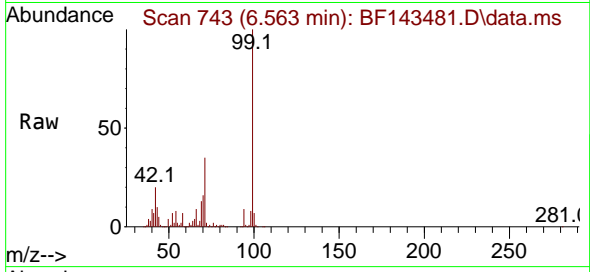
Ion	Ratio	Lower	Upper
93	100		
66	48.6	38.9	58.3
65	25.7	20.6	30.8



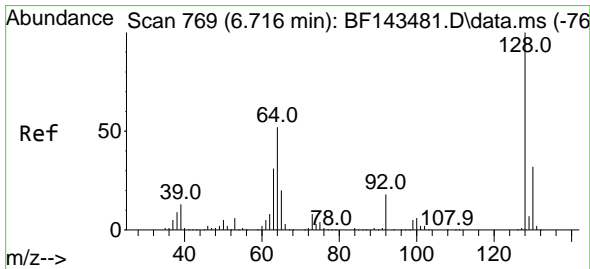
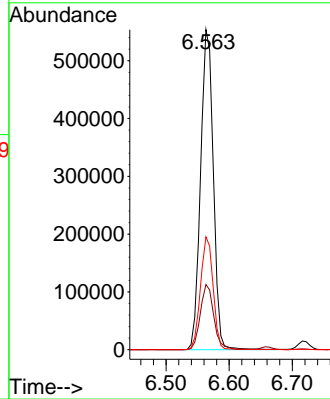
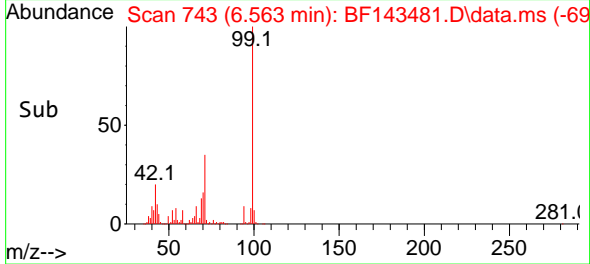


#7  
 Phenol-d6  
 Concen: 79.600 ng  
 RT: 6.563 min Scan# 743  
 Delta R.T. -0.012 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

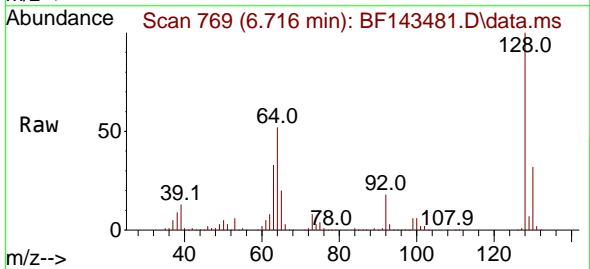
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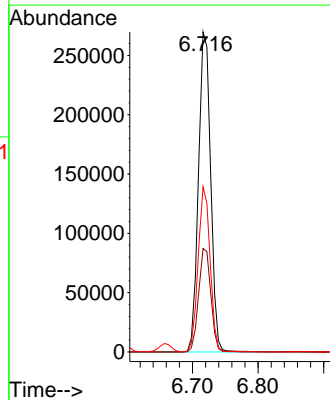
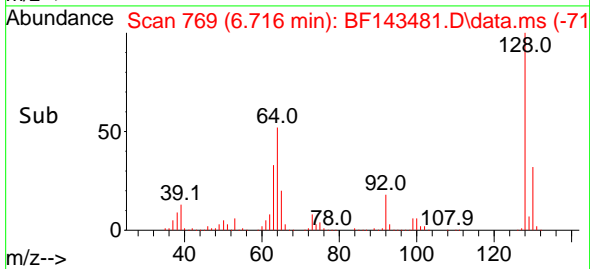
Tgt Ion: 99 Resp: 775270  
 Ion Ratio Lower Upper  
 99 100  
 42 20.4 16.3 24.5  
 71 35.2 28.2 42.2

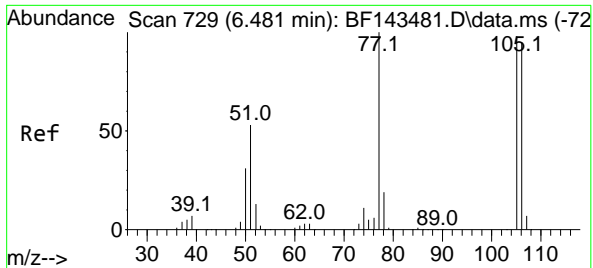


#8  
 2-Chlorophenol  
 Concen: 40.086 ng  
 RT: 6.716 min Scan# 769  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion: 128 Resp: 349331  
 Ion Ratio Lower Upper  
 128 100  
 130 32.4 12.4 52.4  
 64 51.6 31.6 71.6



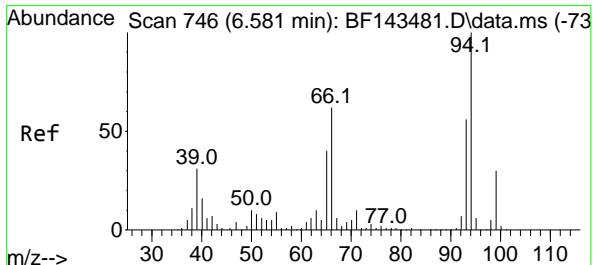
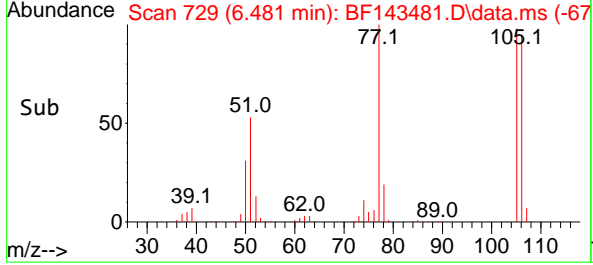
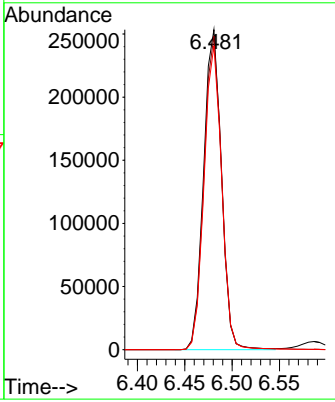
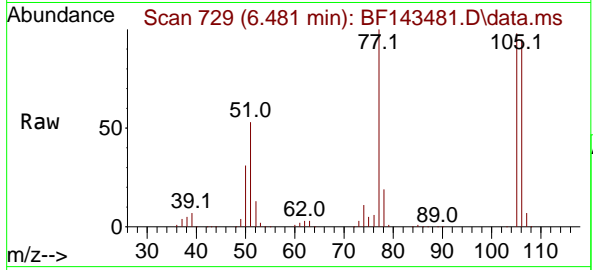


#9  
 Benzaldehyde  
 Concen: 41.929 ng  
 RT: 6.481 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
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Instrument : BNA\_F  
 ClientSampleId : SSTDICC040

Tgt Ion: 77 Resp: 330624

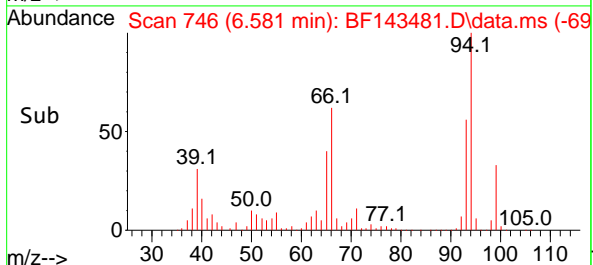
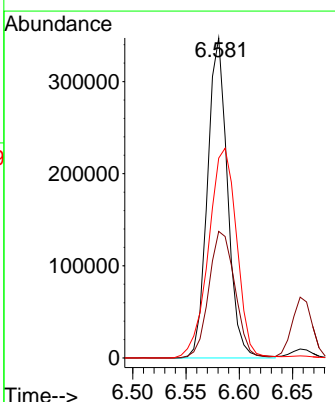
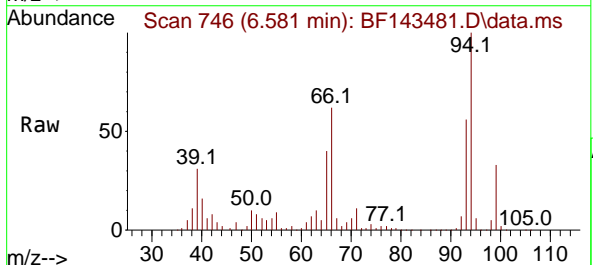
Ion	Ratio	Lower	Upper
77	100		
105	98.1	78.1	118.1
106	94.9	74.9	114.9



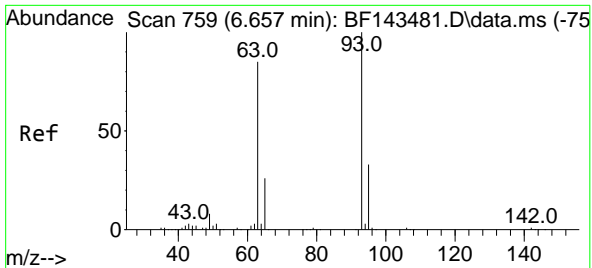
#10  
 Phenol  
 Concen: 40.419 ng  
 RT: 6.581 min Scan# 746  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion: 94 Resp: 453508

Ion	Ratio	Lower	Upper
94	100		
65	39.5	19.5	59.5
66	62.5	42.5	82.5

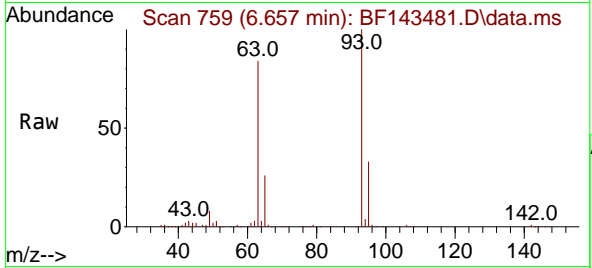






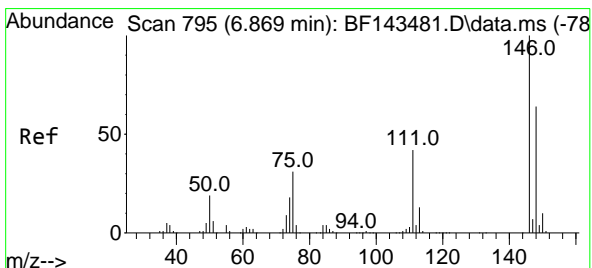
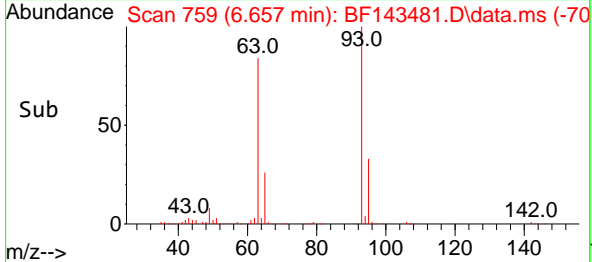
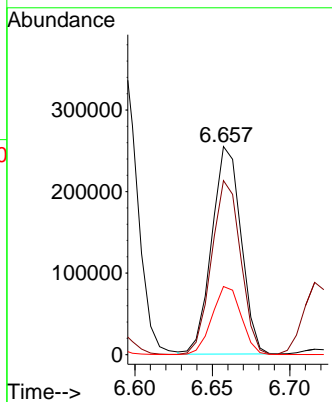
#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.862 ng  
 RT: 6.657 min Scan# 711  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040



Tgt Ion: 93 Resp: 334229

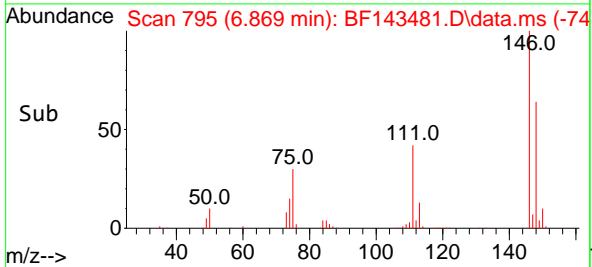
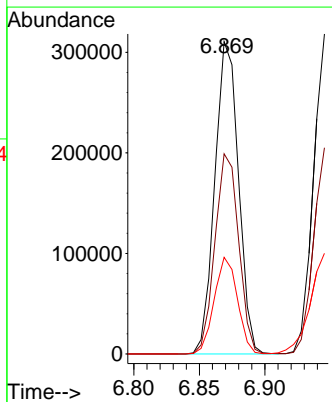
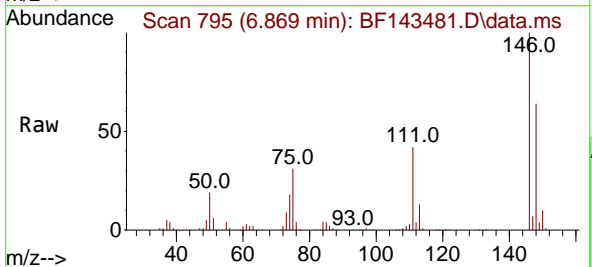
Ion	Ratio	Lower	Upper
93	100		
63	83.6	63.6	103.6
95	32.8	12.8	52.8

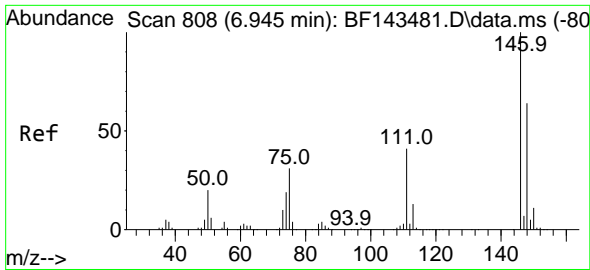


#12  
 1,3-Dichlorobenzene  
 Concen: 39.778 ng  
 RT: 6.869 min Scan# 795  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion: 146 Resp: 389485

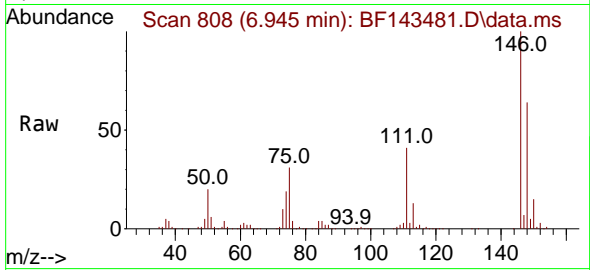
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	30.9	24.7	37.1



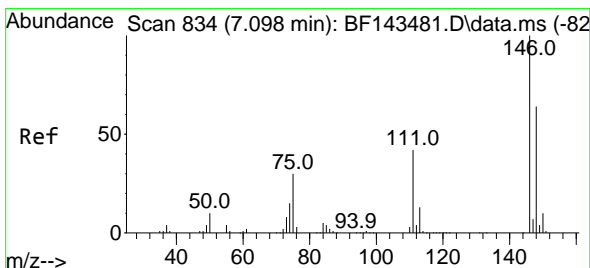
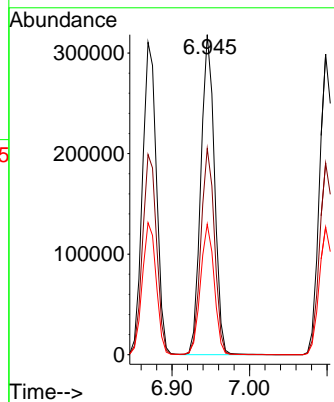
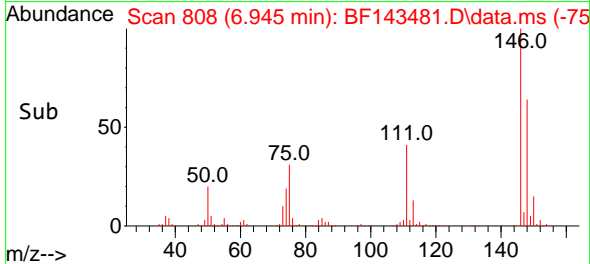


#13  
 1,4-Dichlorobenzene  
 Concen: 39.581 ng  
 RT: 6.945 min Scan# 808  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

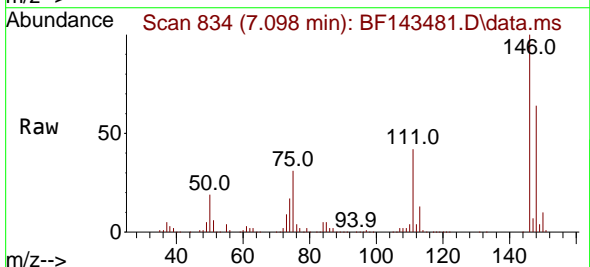
Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040



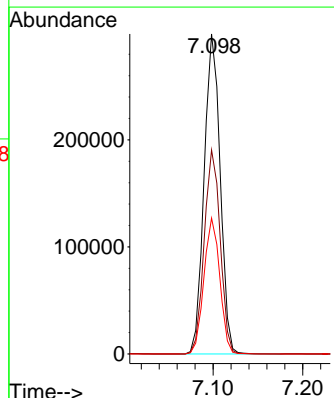
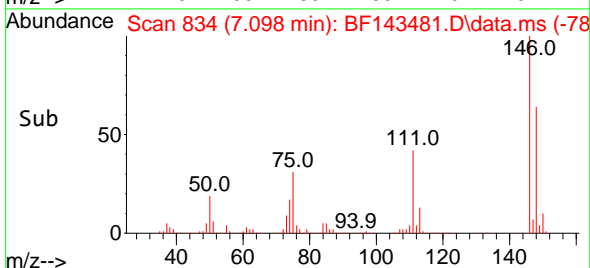
Tgt Ion:146 Resp: 388762  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 51.5 77.3  
 111 40.8 32.6 49.0

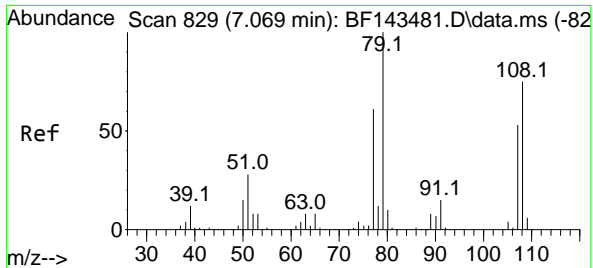


#14  
 1,2-Dichlorobenzene  
 Concen: 39.943 ng  
 RT: 7.098 min Scan# 834  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion:146 Resp: 371439  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 51.0 76.6  
 111 42.5 34.0 51.0



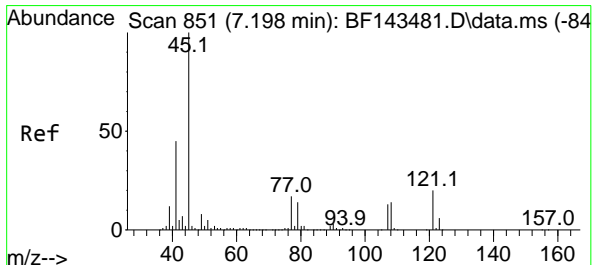
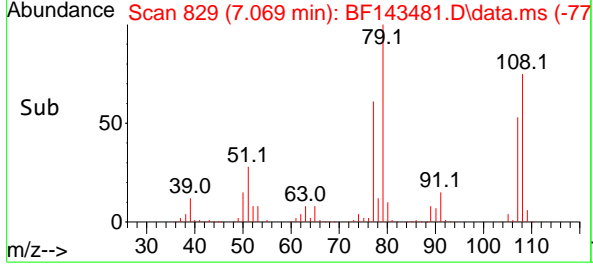
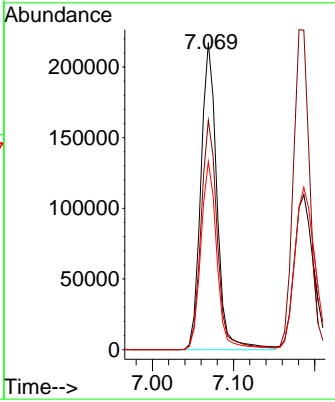
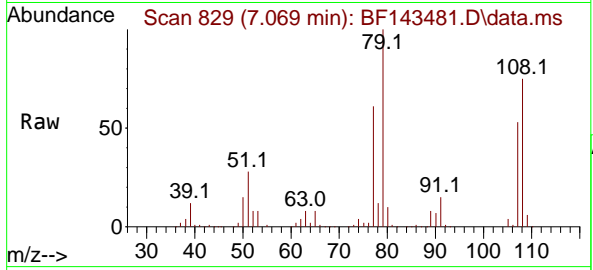


#15  
 Benzyl Alcohol  
 Concen: 40.916 ng  
 RT: 7.069 min Scan# 811  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion: 79 Resp: 298360

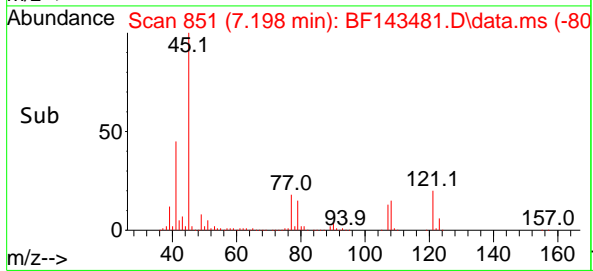
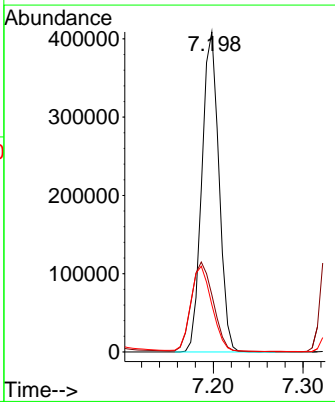
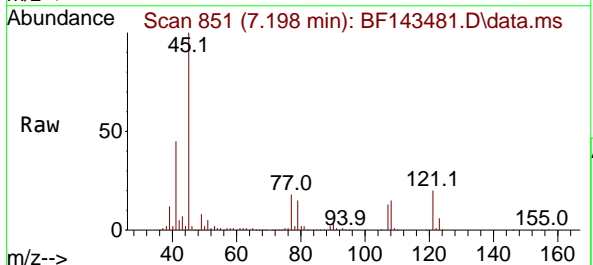
Ion	Ratio	Lower	Upper
79	100		
108	74.7	59.8	89.6
77	61.2	49.0	73.4

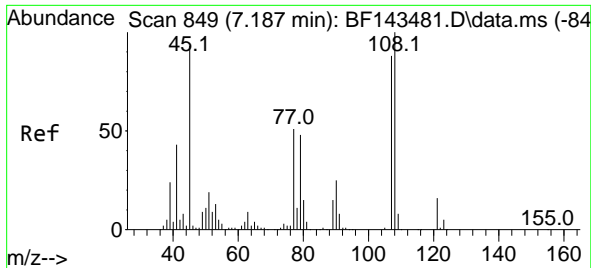


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 40.131 ng  
 RT: 7.198 min Scan# 851  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion: 45 Resp: 538319

Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	37.9
79	14.7	0.0	34.7



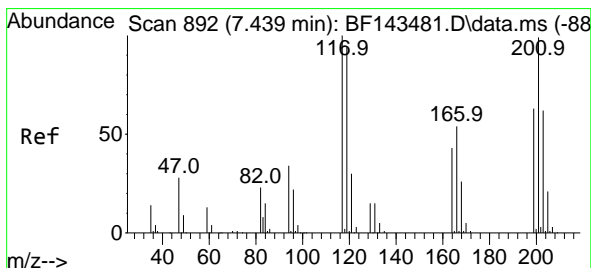
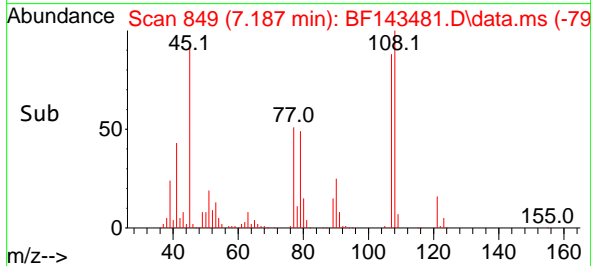
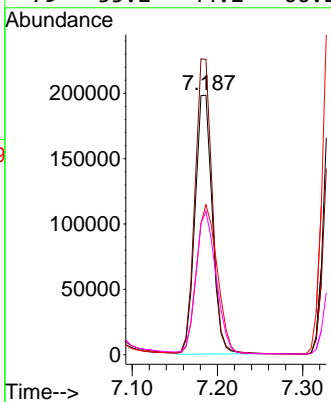
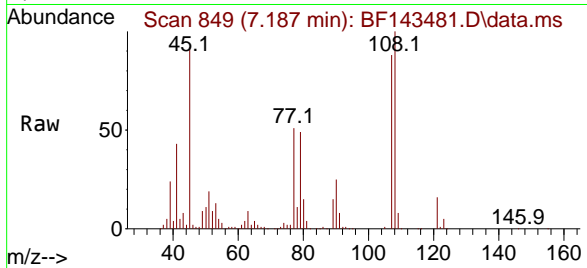


#17  
 2-Methylphenol  
 Concen: 39.844 ng  
 RT: 7.187 min Scan# 849  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion:107 Resp: 278676

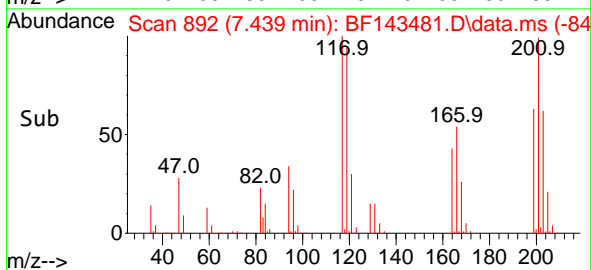
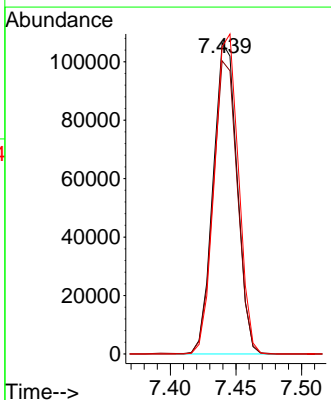
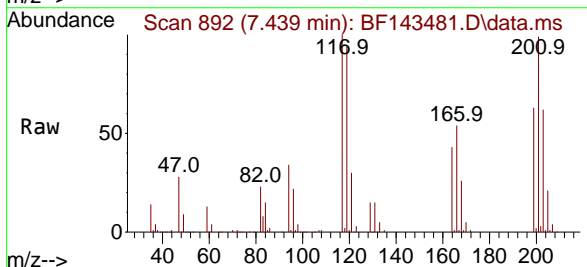
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.1	136.7
77	57.8	46.2	69.4
79	55.2	44.2	66.2

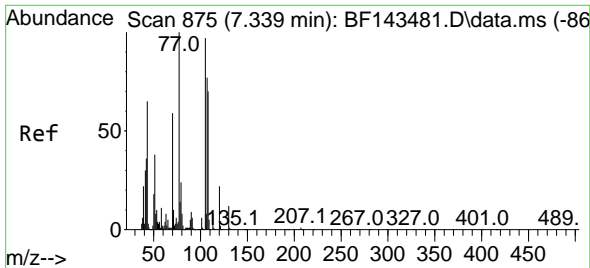


#18  
 Hexachloroethane  
 Concen: 40.503 ng  
 RT: 7.439 min Scan# 892  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:117 Resp: 135258

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	98.7	79.0	118.4



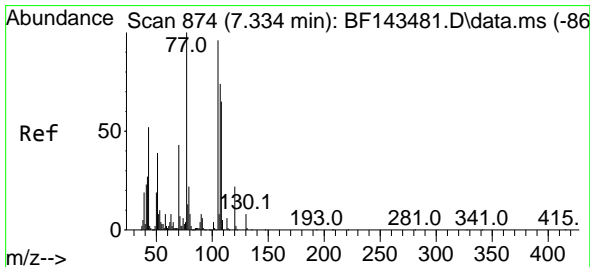
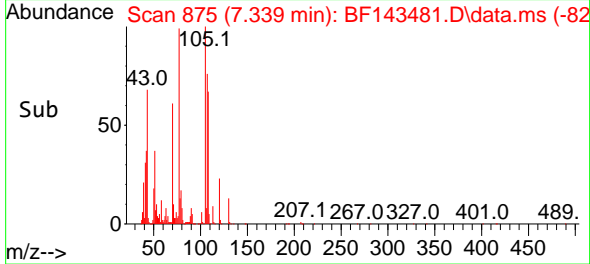
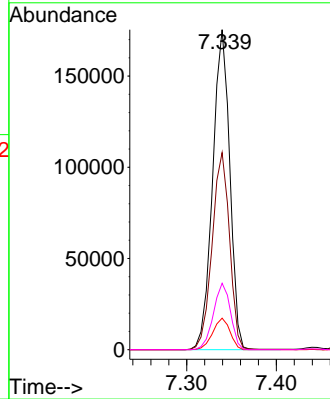
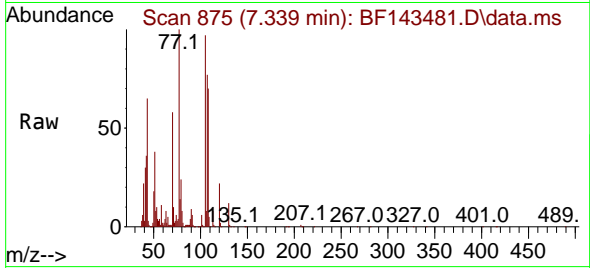


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 39.076 ng  
 RT: 7.339 min Scan# 81  
 Delta R.T. -0.012 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Tgt Ion: 70 Resp: 232621

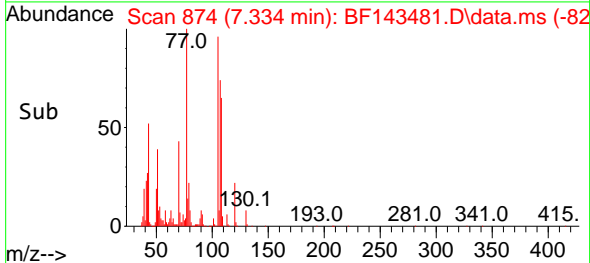
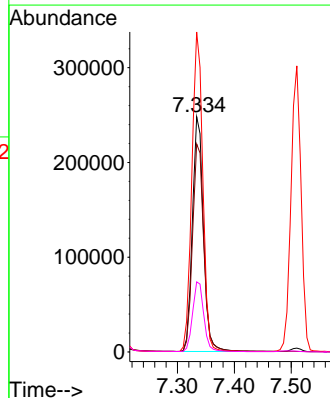
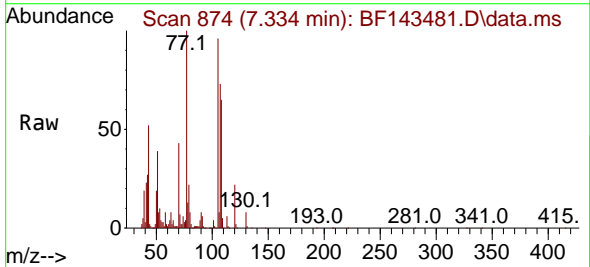
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.3	73.9
101	9.8	7.8	11.8
130	20.8	16.6	25.0

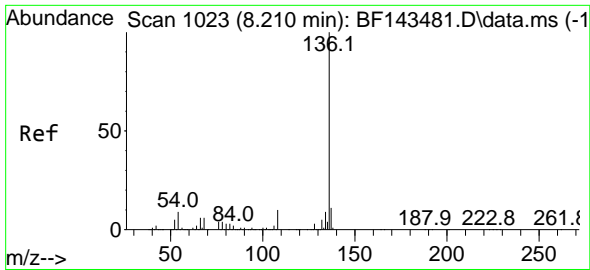


#20  
 3+4-Methylphenols  
 Concen: 40.179 ng  
 RT: 7.334 min Scan# 874  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion: 107 Resp: 335474

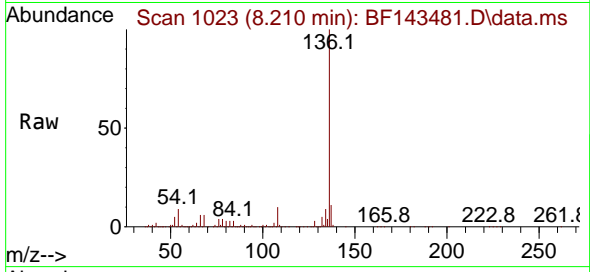
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.4	108.4
77	136.1	116.1	156.1
79	29.8	9.8	49.8



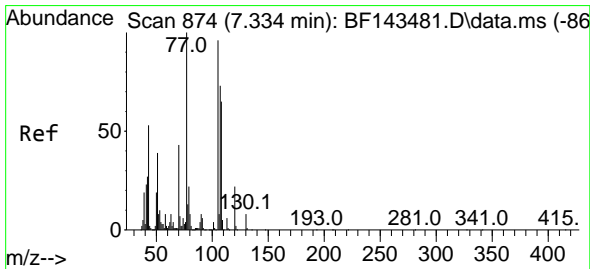
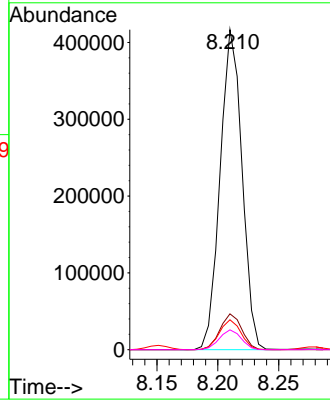
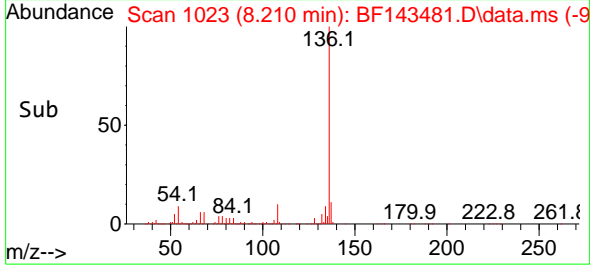


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.210 min Scan# 1023  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

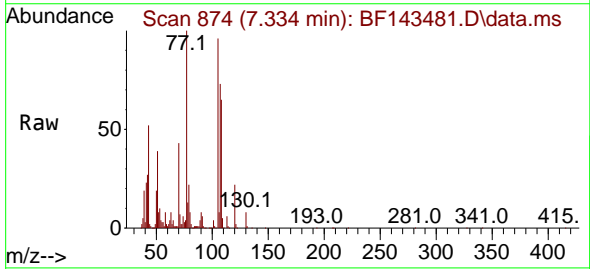
Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040



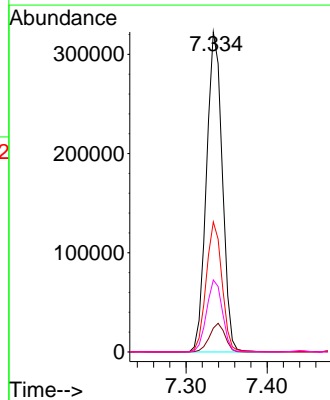
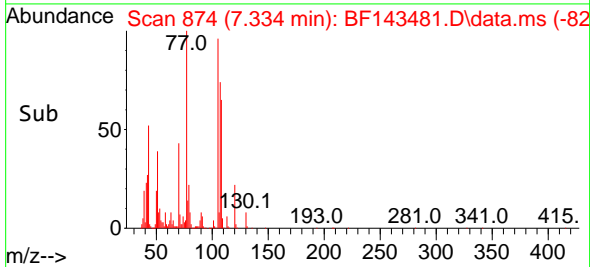
Tgt Ion:136 Resp: 521928  
 Ion Ratio Lower Upper  
 136 100  
 137 11.2 9.0 13.4  
 54 9.3 7.4 11.2  
 68 6.2 5.0 7.4

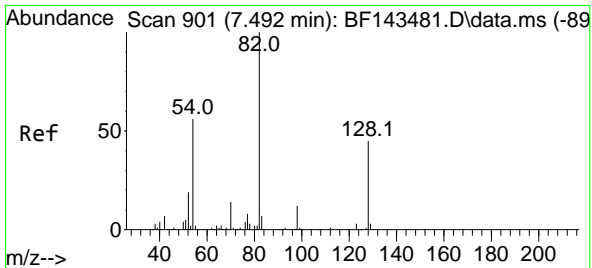


#22  
 Acetophenone  
 Concen: 38.728 ng  
 RT: 7.334 min Scan# 874  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion:105 Resp: 436693  
 Ion Ratio Lower Upper  
 105 100  
 71 7.4 5.9 8.9  
 51 40.6 32.5 48.7  
 120 22.5 18.0 27.0





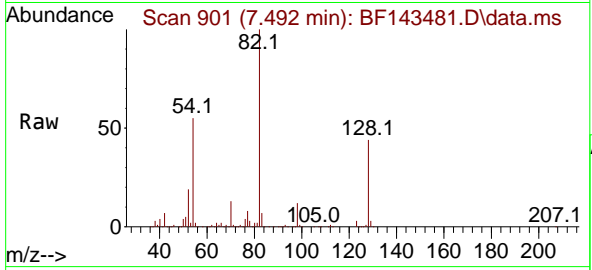
#23  
 Nitrobenzene-d5  
 Concen: 80.266 ng  
 RT: 7.492 min Scan# 901  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :

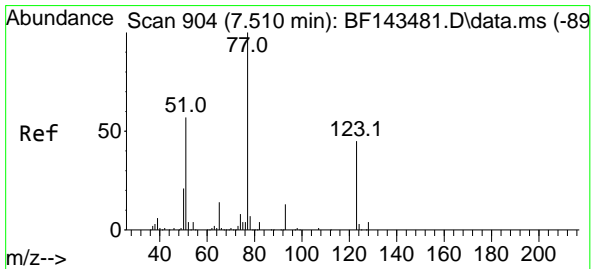
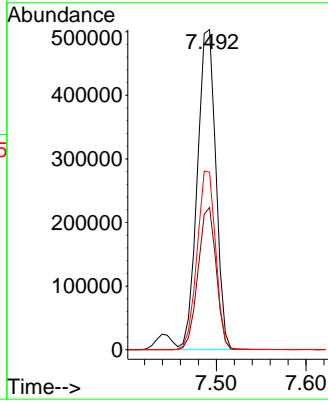
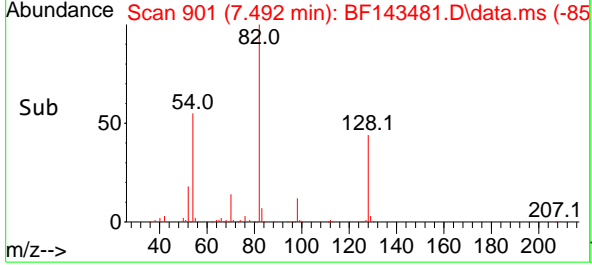
BNA\_F

ClientSampleId :

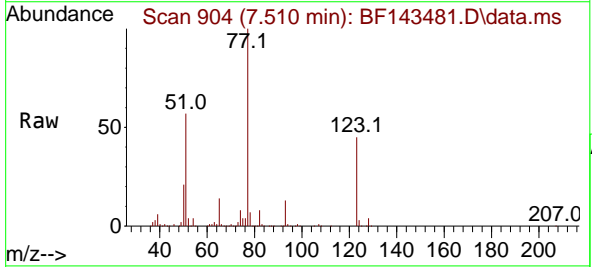
SSTDICCC040



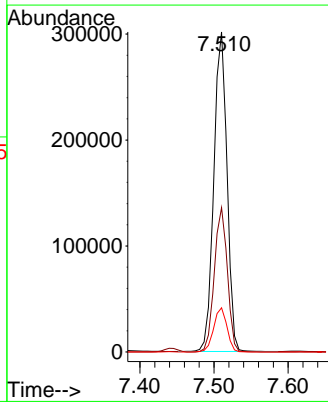
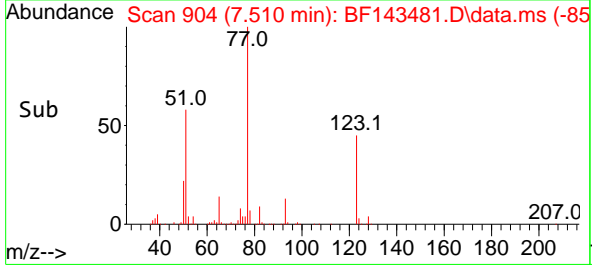
Tgt Ion: 82 Resp: 717900  
 Ion Ratio Lower Upper  
 82 100  
 128 44.4 35.5 53.3  
 54 55.4 44.3 66.5

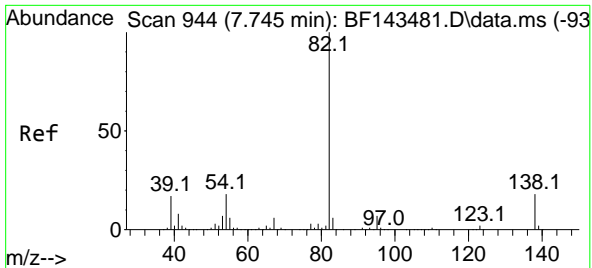


#24  
 Nitrobenzene  
 Concen: 40.403 ng  
 RT: 7.510 min Scan# 904  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion: 77 Resp: 371931  
 Ion Ratio Lower Upper  
 77 100  
 123 45.1 36.1 54.1  
 65 13.8 11.0 16.6



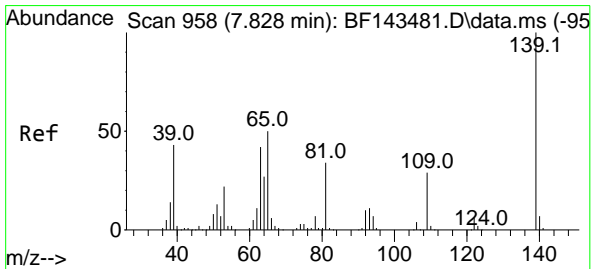
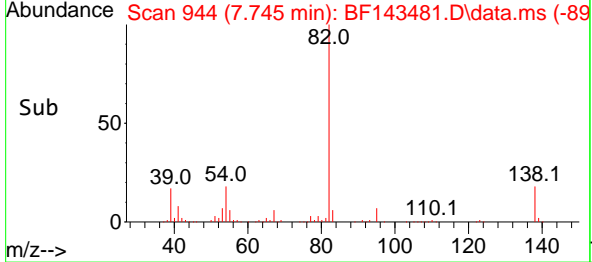
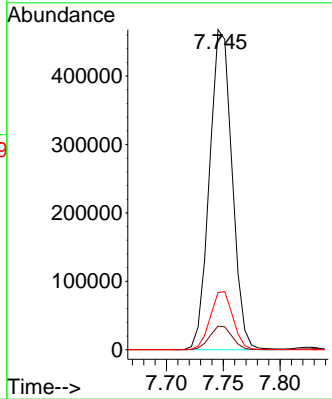
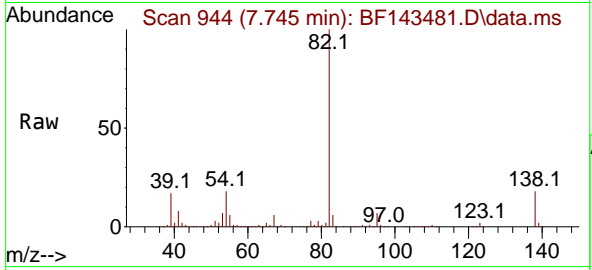


#25  
 Isophorone  
 Concen: 39.546 ng  
 RT: 7.745 min Scan# 944  
 Delta R.T. -0.012 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion: 82 Resp: 648362

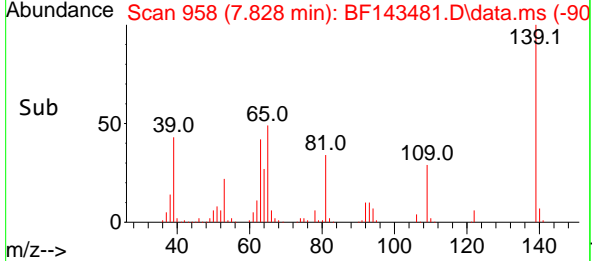
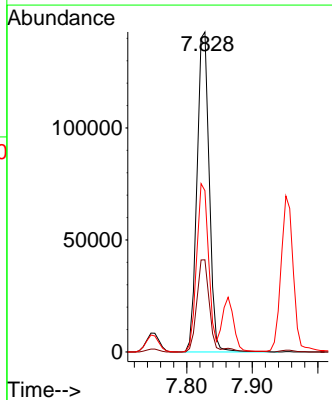
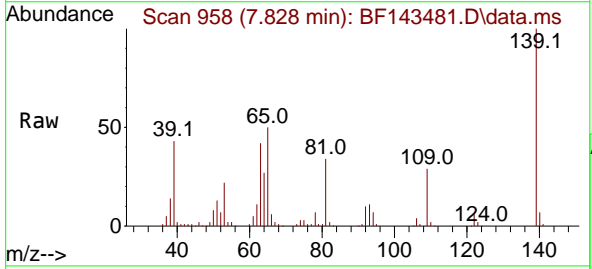
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	17.8	14.2	21.4



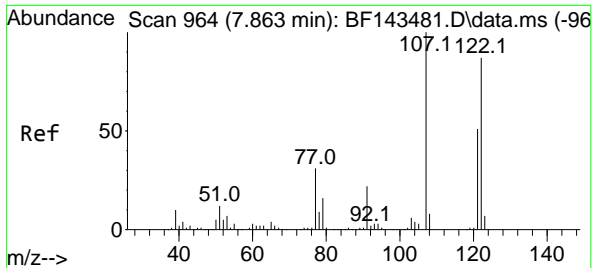
#26  
 2-Nitrophenol  
 Concen: 41.084 ng  
 RT: 7.828 min Scan# 958  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion: 139 Resp: 185255

Ion	Ratio	Lower	Upper
139	100		
109	28.8	23.0	34.6
65	50.4	40.3	60.5

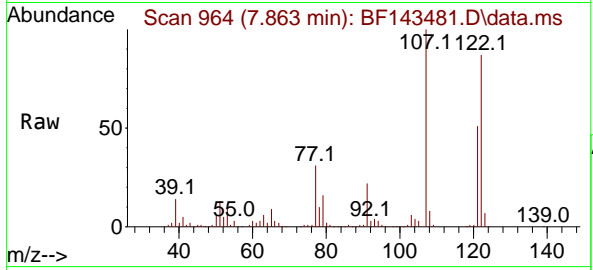






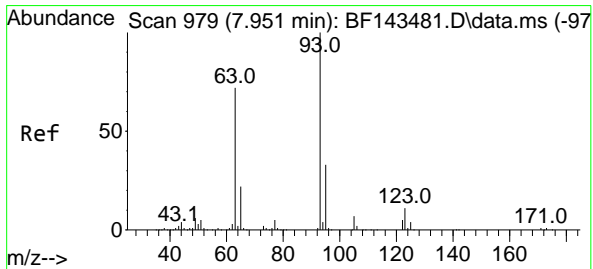
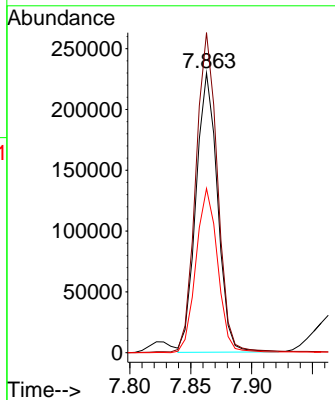
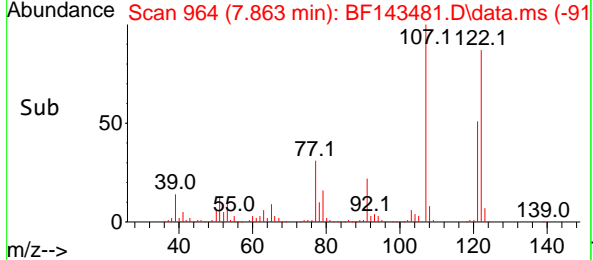
#27  
 2,4-Dimethylphenol  
 Concen: 40.116 ng  
 RT: 7.863 min Scan# 90  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

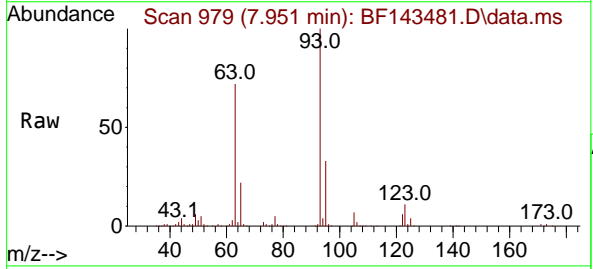


Tgt Ion:122 Resp: 281983

Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.5	137.3
121	58.7	47.0	70.4

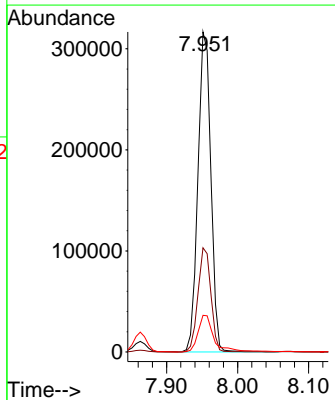
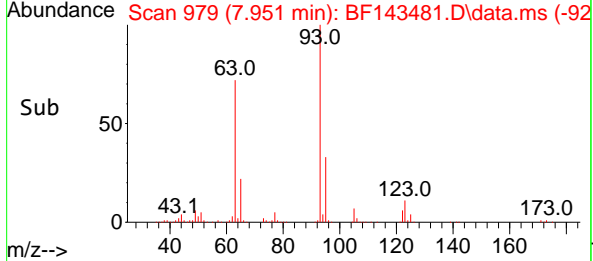


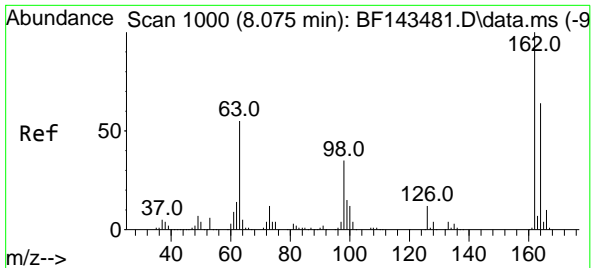
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.973 ng  
 RT: 7.951 min Scan# 979  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion: 93 Resp: 402757

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.4	9.1	13.7



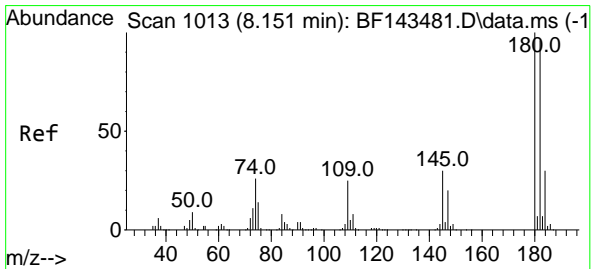
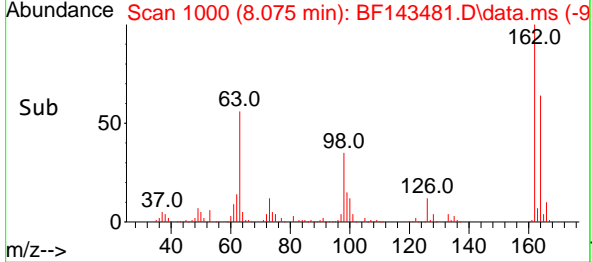
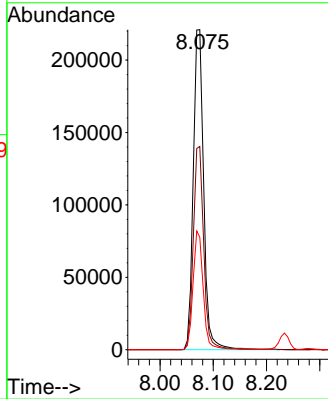
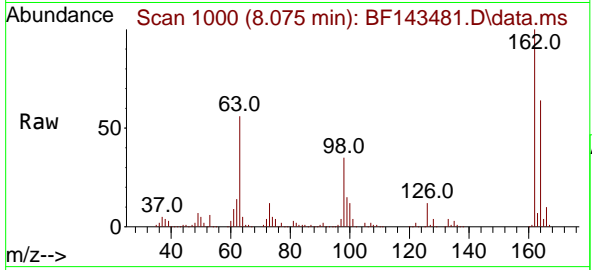


#29  
 2,4-Dichlorophenol  
 Concen: 40.095 ng  
 RT: 8.075 min Scan# 1013  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion:162 Resp: 301002

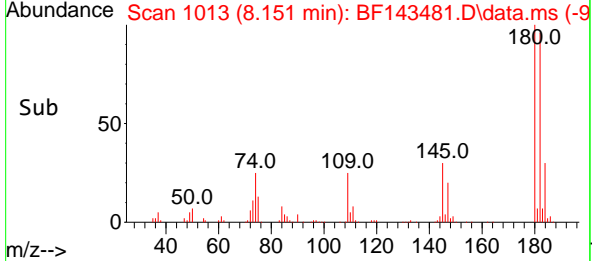
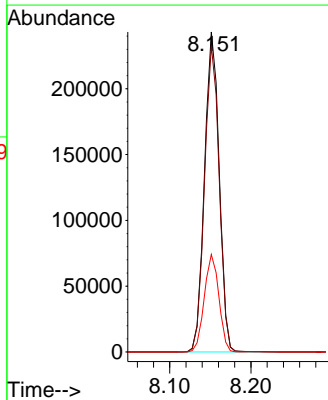
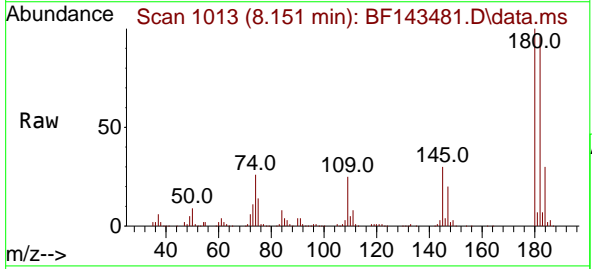
Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.5	83.5
98	35.1	15.1	55.1

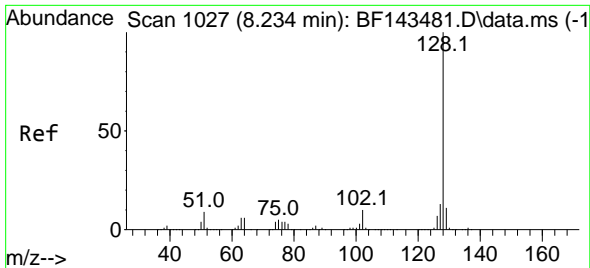


#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.529 ng  
 RT: 8.151 min Scan# 1013  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:180 Resp: 305107

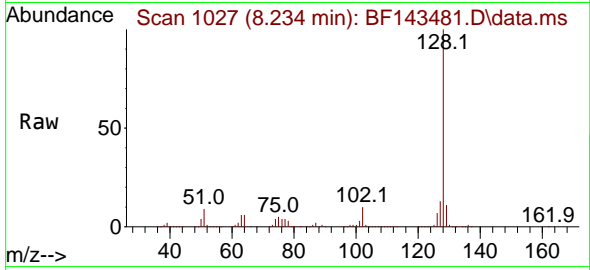
Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	30.4	24.3	36.5



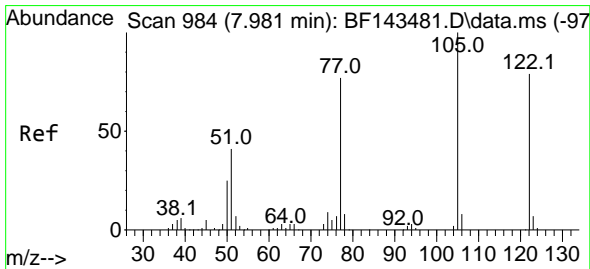
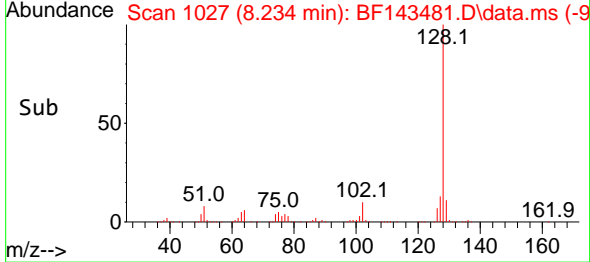
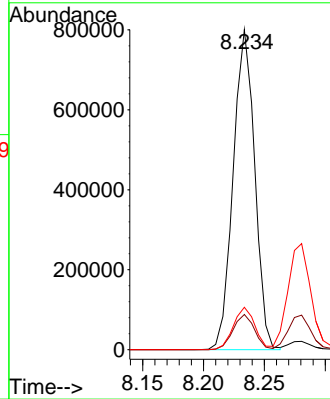


#31  
 Naphthalene  
 Concen: 39.296 ng  
 RT: 8.234 min Scan# 1027  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

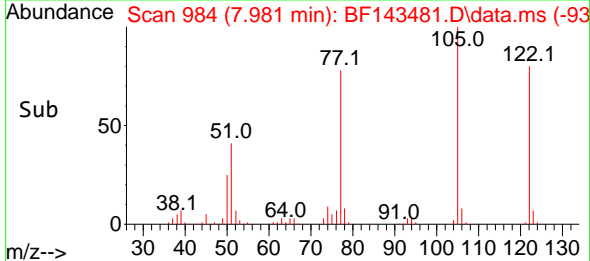
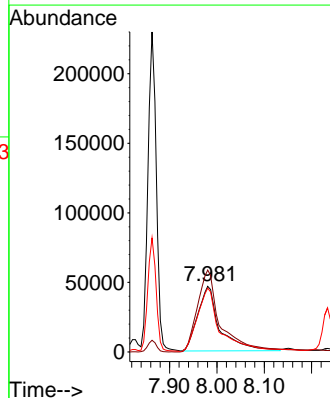
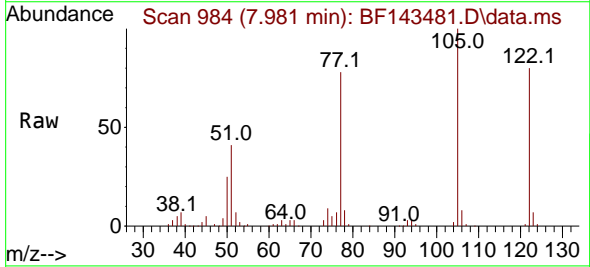


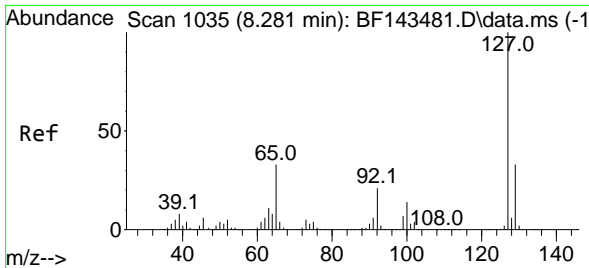
Tgt Ion:128 Resp: 984671  
 Ion Ratio Lower Upper  
 128 100  
 129 11.0 8.8 13.2  
 127 13.3 10.6 16.0



#32  
 Benzoic acid  
 Concen: 39.150 ng  
 RT: 7.981 min Scan# 984  
 Delta R.T. -0.029 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:122 Resp: 151495  
 Ion Ratio Lower Upper  
 122 100  
 105 124.7 104.7 144.7  
 77 97.3 77.3 117.3





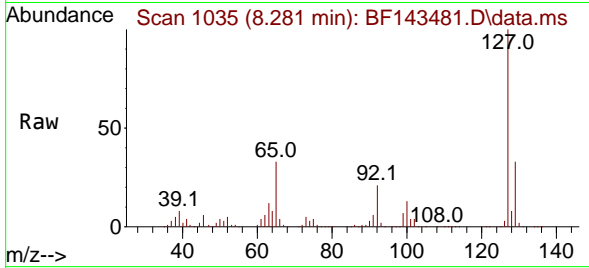
#33  
 4-Chloroaniline  
 Concen: 40.237 ng  
 RT: 8.281 min Scan# 1035  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :

BNA\_F

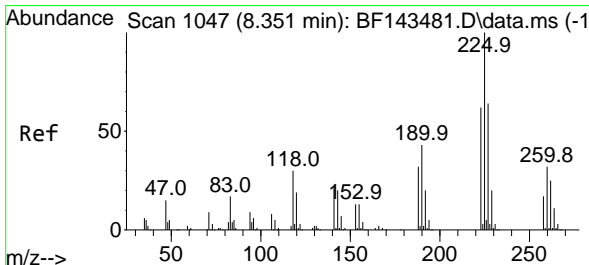
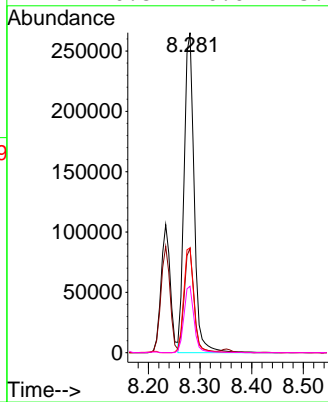
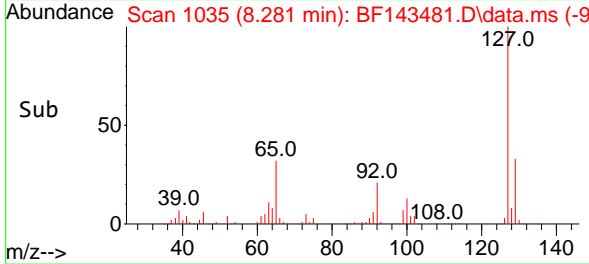
ClientSampleId :

SSTDICCC040

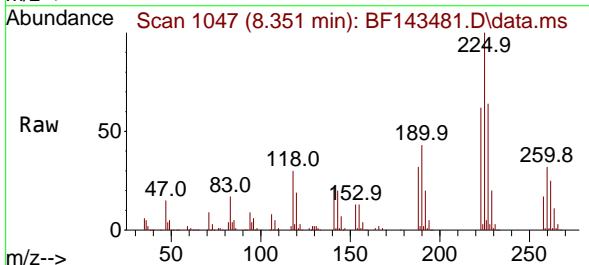


Tgt Ion:127 Resp: 357854

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	32.7	26.2	39.2
92	20.8	16.6	25.0

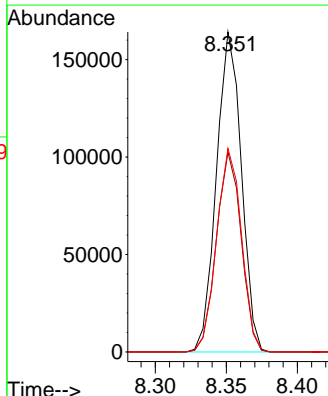
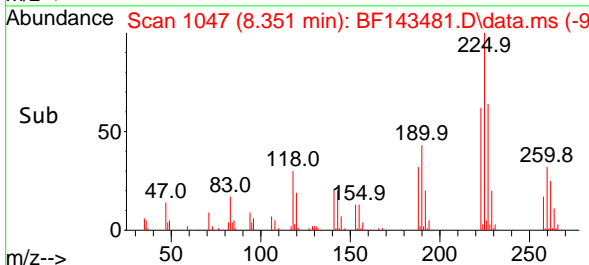


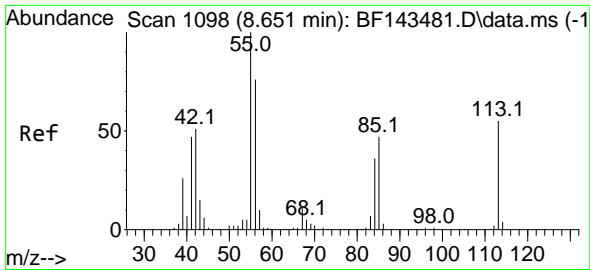
#34  
 Hexachlorobutadiene  
 Concen: 39.756 ng  
 RT: 8.351 min Scan# 1047  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion:225 Resp: 200199

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	63.6	50.9	76.3



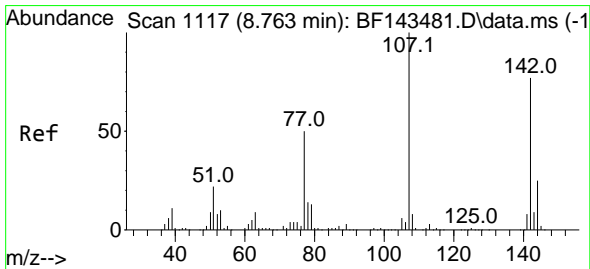
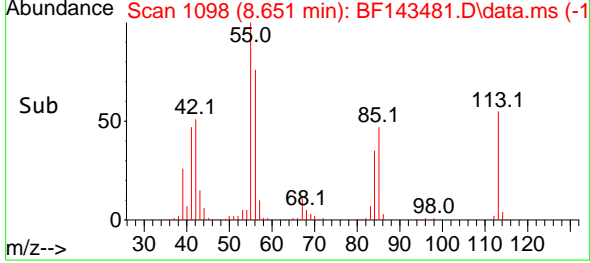
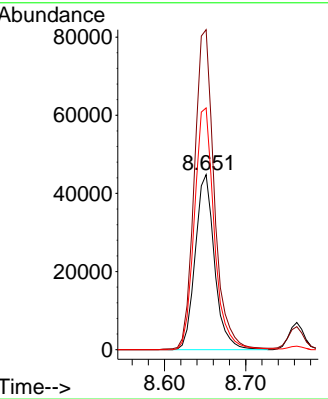
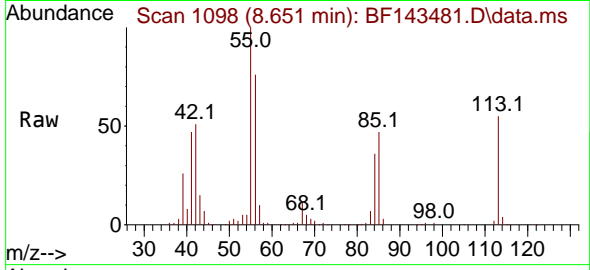


#35  
 Caprolactam  
 Concen: 41.004 ng  
 RT: 8.651 min Scan# 1098  
 Delta R.T. -0.024 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Tgt Ion:113 Resp: 73867

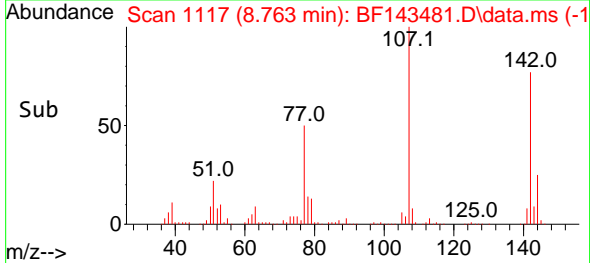
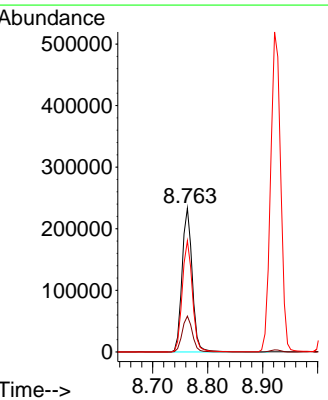
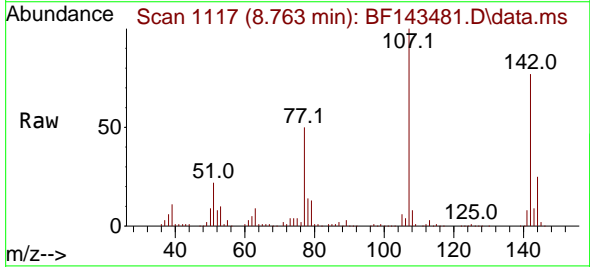
Ion	Ratio	Lower	Upper
113	100		
55	182.8	162.8	202.8
56	138.1	118.1	158.1

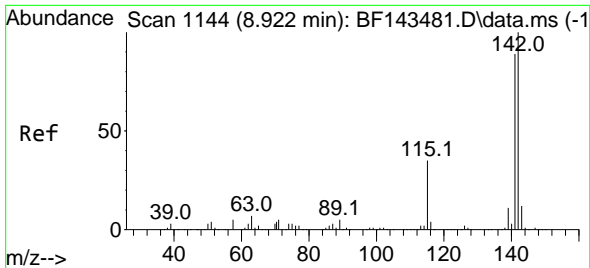


#36  
 4-Chloro-3-methylphenol  
 Concen: 39.889 ng  
 RT: 8.763 min Scan# 1117  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:107 Resp: 300101

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.9	29.9
142	77.3	61.8	92.8

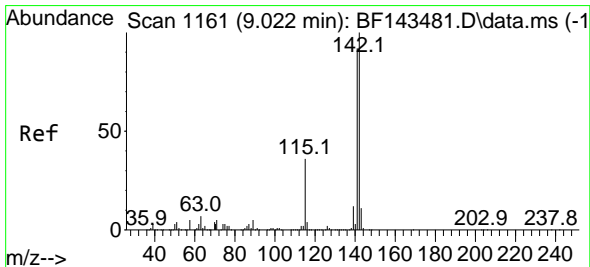
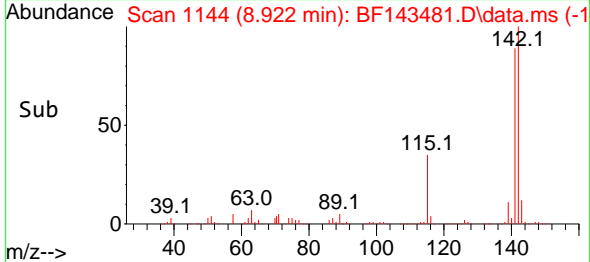
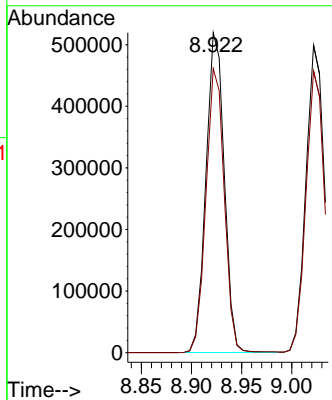
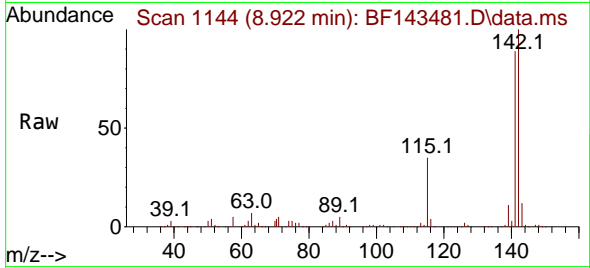




#37  
 2-Methylnaphthalene  
 Concen: 39.489 ng  
 RT: 8.922 min Scan# 1144  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

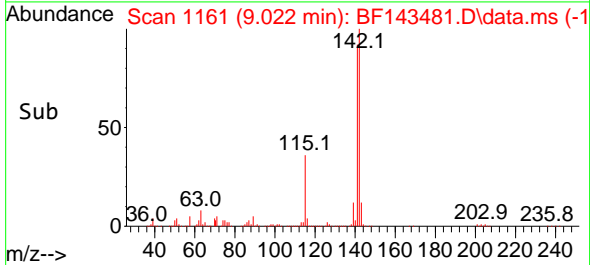
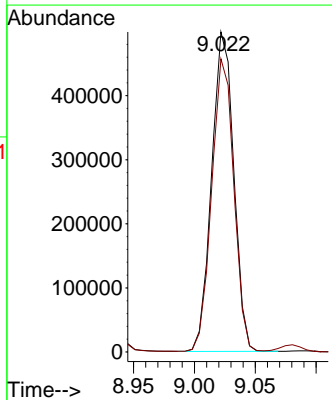
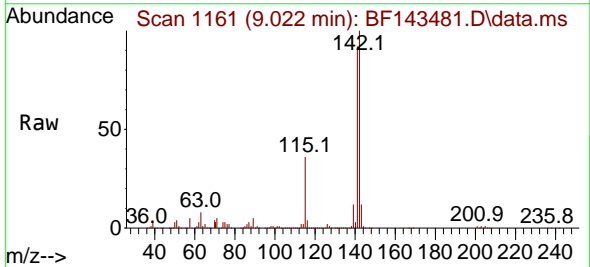
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

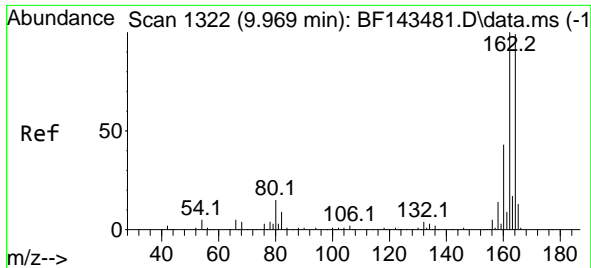
Tgt Ion:142 Resp: 660885  
 Ion Ratio Lower Upper  
 142 100  
 141 88.7 71.0 106.4



#38  
 1-Methylnaphthalene  
 Concen: 39.300 ng  
 RT: 9.022 min Scan# 1161  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:142 Resp: 629141  
 Ion Ratio Lower Upper  
 142 100  
 141 91.6 73.3 109.9





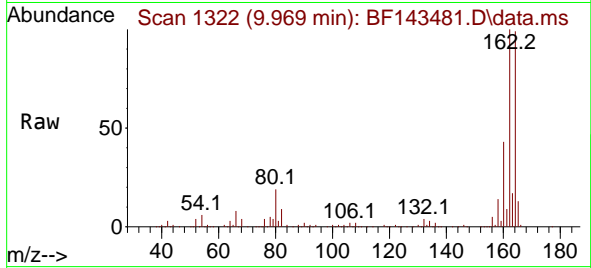
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.969 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :

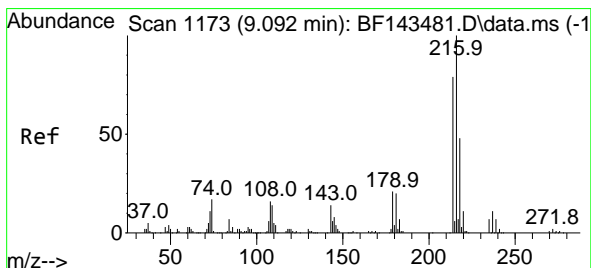
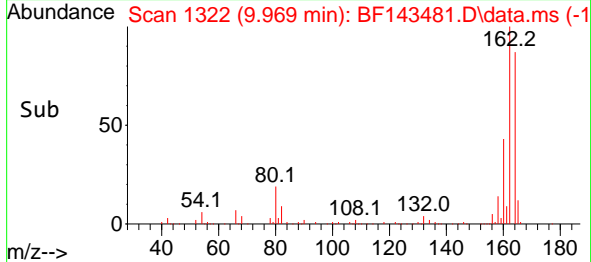
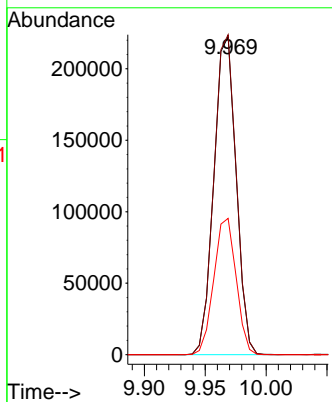
BNA\_F

ClientSampleId :

SSTDICCC040

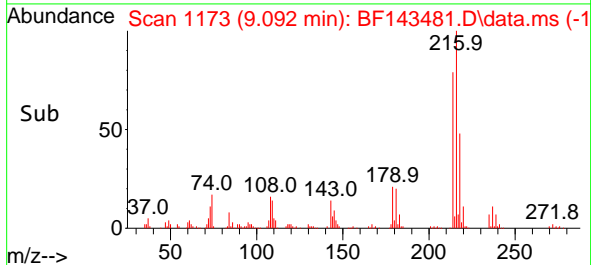
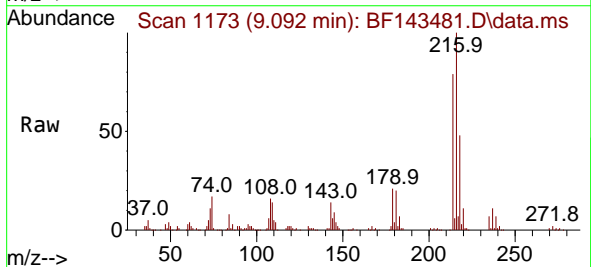
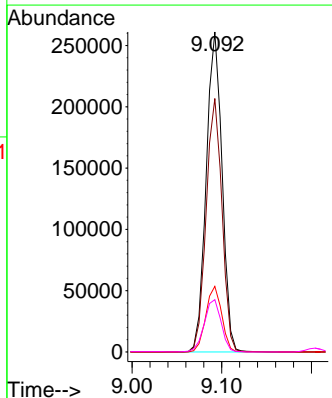


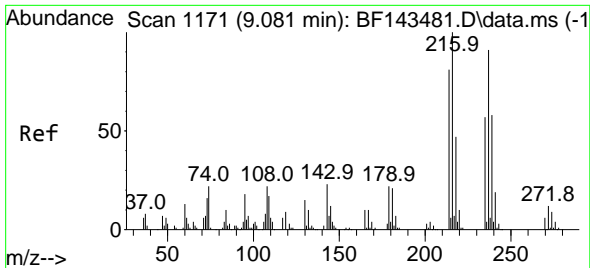
Tgt Ion:164 Resp: 282852  
 Ion Ratio Lower Upper  
 164 100  
 162 100.6 80.5 120.7  
 160 42.9 34.3 51.5



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.526 ng  
 RT: 9.092 min Scan# 1173  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:216 Resp: 319789  
 Ion Ratio Lower Upper  
 216 100  
 214 79.2 63.4 95.0  
 179 20.6 16.5 24.7  
 108 17.4 13.9 20.9



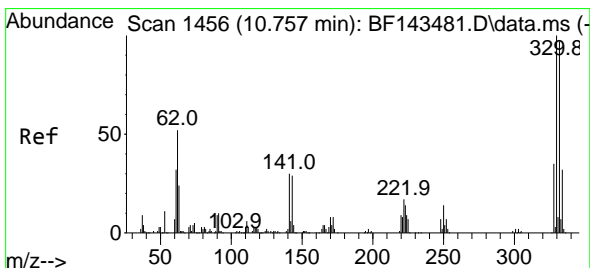
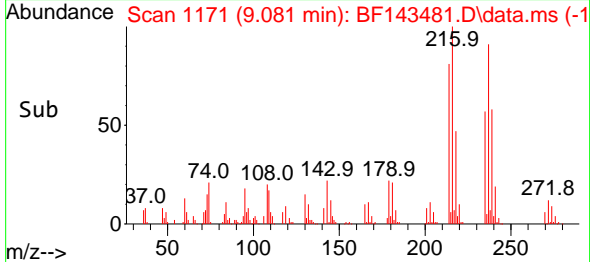
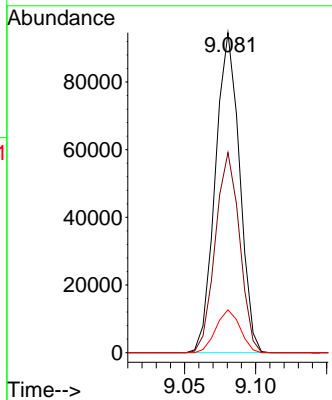
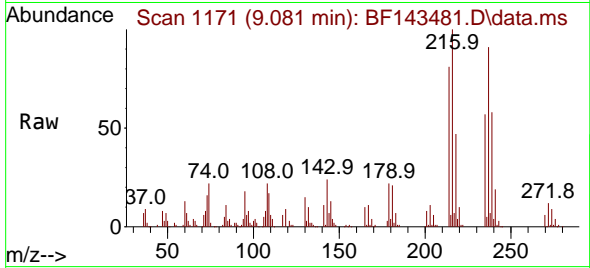


#41  
 Hexachlorocyclopentadiene  
 Concen: 39.218 ng  
 RT: 9.081 min Scan# 1117  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Tgt Ion:237 Resp: 112053

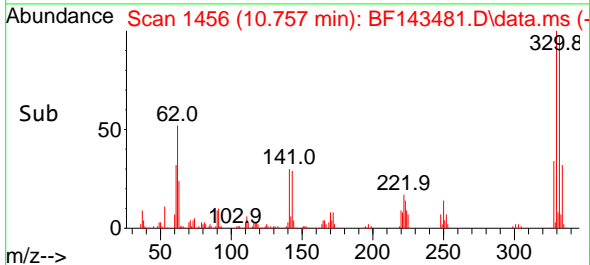
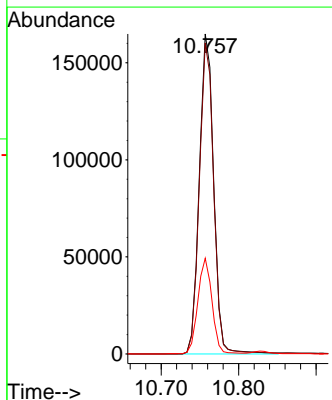
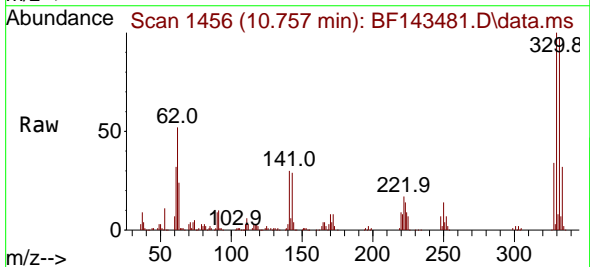
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.6	82.6
272	13.4	0.0	33.4



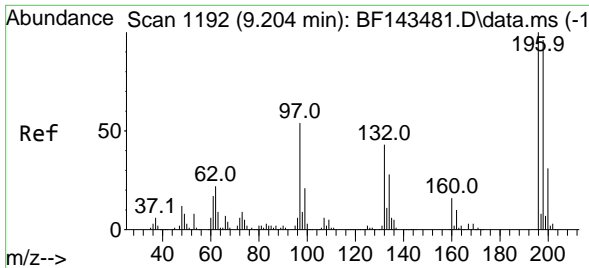
#42  
 2,4,6-Tribromophenol  
 Concen: 80.744 ng  
 RT: 10.757 min Scan# 1456  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:330 Resp: 212595

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.0	117.0
141	29.6	23.7	35.5





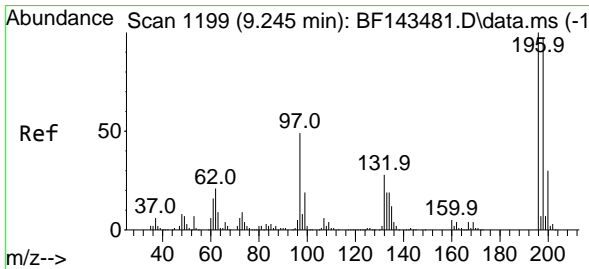
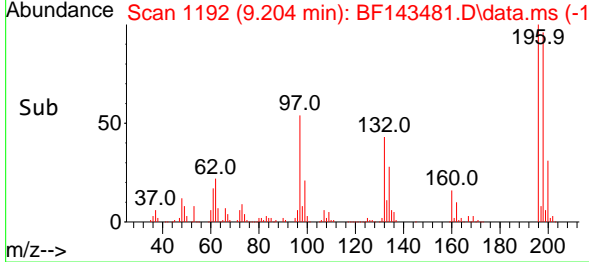
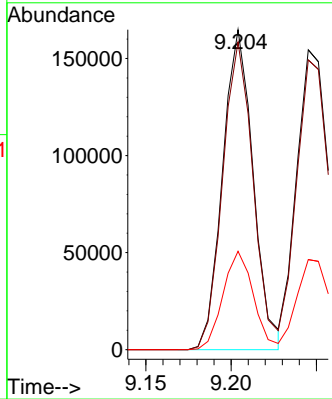
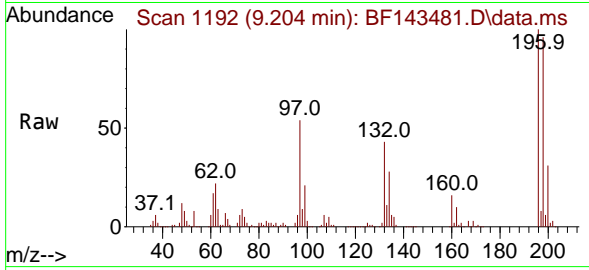


#43  
 2,4,6-Trichlorophenol  
 Concen: 41.387 ng  
 RT: 9.204 min Scan# 1192  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion:196 Resp: 206042

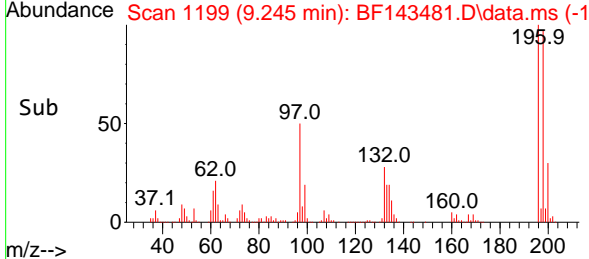
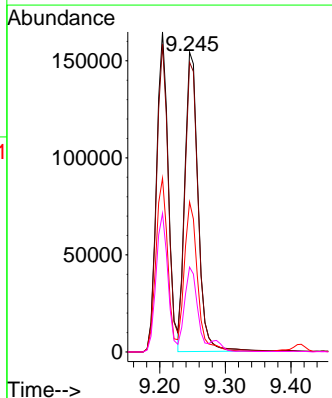
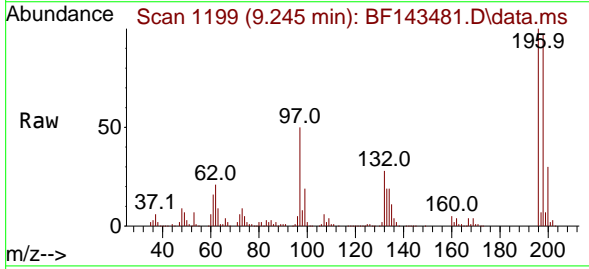
Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.0	115.4
200	30.8	24.6	37.0

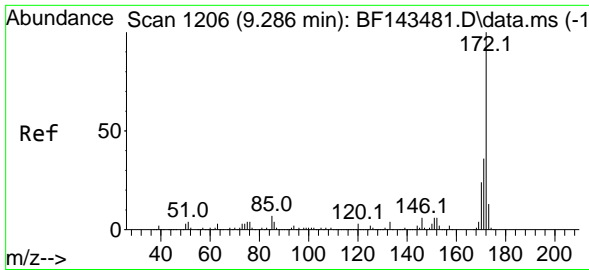


#44  
 2,4,5-Trichlorophenol  
 Concen: 39.748 ng  
 RT: 9.245 min Scan# 1199  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:196 Resp: 216152

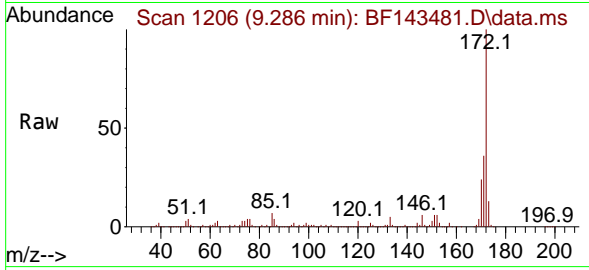
Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.3	115.9
97	50.0	40.0	60.0
132	28.3	22.6	34.0



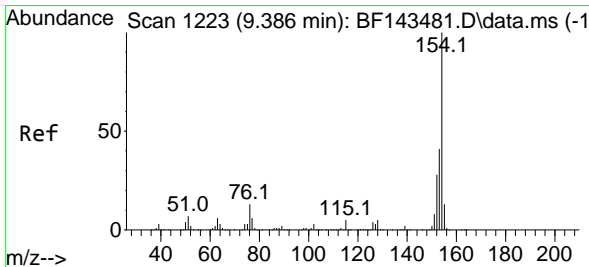
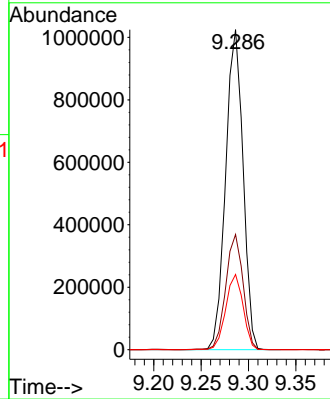
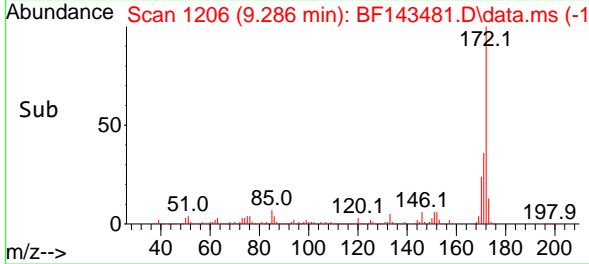


#45  
 2-Fluorobiphenyl  
 Concen: 76.419 ng  
 RT: 9.286 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

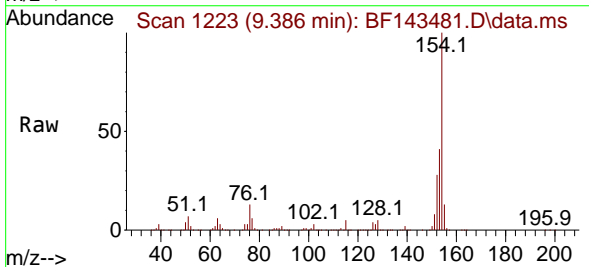
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040



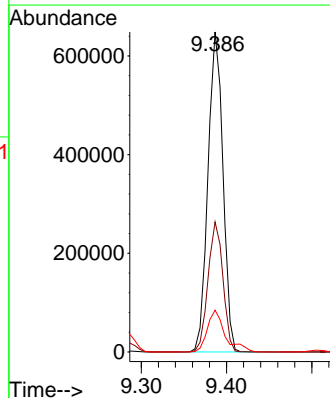
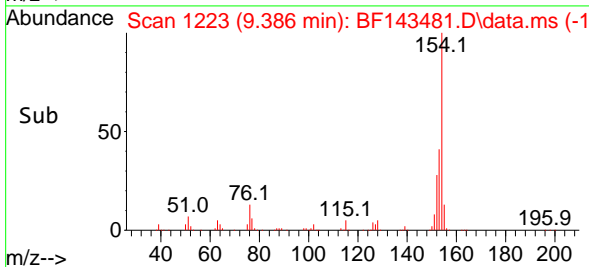
Tgt Ion:172 Resp: 1307900  
 Ion Ratio Lower Upper  
 172 100  
 171 36.0 28.8 43.2  
 170 23.5 18.8 28.2

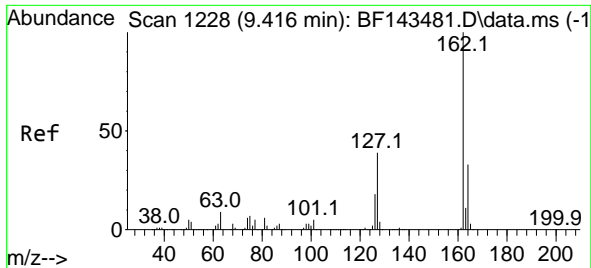


#46  
 1,1'-Biphenyl  
 Concen: 39.412 ng  
 RT: 9.386 min Scan# 1223  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion:154 Resp: 791238  
 Ion Ratio Lower Upper  
 154 100  
 153 40.6 20.6 60.6  
 76 13.0 0.0 33.0





#47  
 2-Chloronaphthalene  
 Concen: 39.699 ng  
 RT: 9.416 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

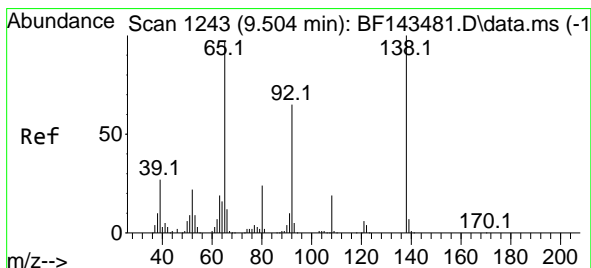
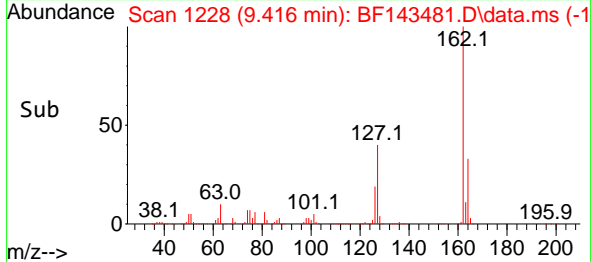
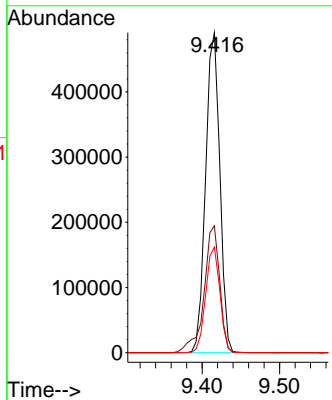
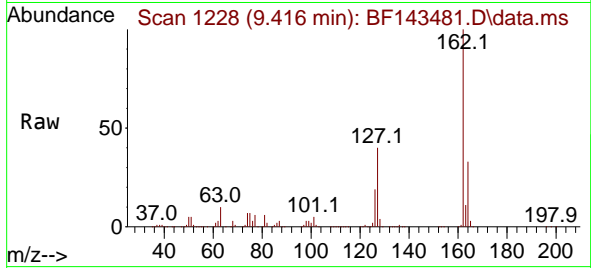
Instrument :

BNA\_F

ClientSampleId :

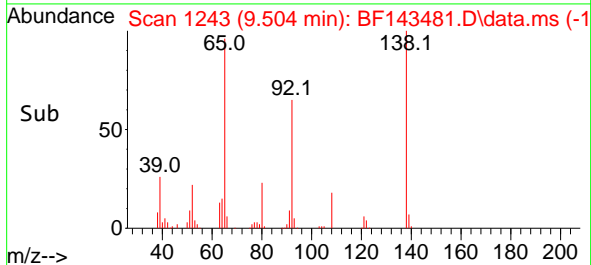
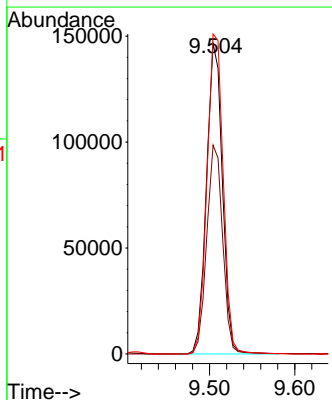
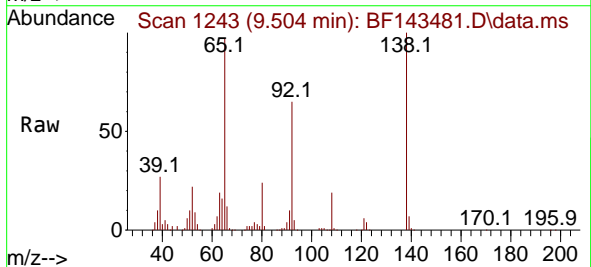
SSTDICCC040

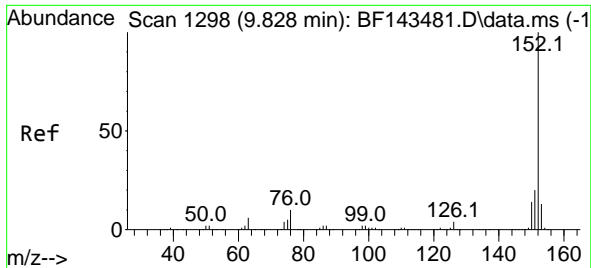
Tgt Ion:162 Resp: 625355  
 Ion Ratio Lower Upper  
 162 100  
 127 39.7 31.8 47.6  
 164 33.0 26.4 39.6



#48  
 2-Nitroaniline  
 Concen: 41.336 ng  
 RT: 9.504 min Scan# 1243  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion: 65 Resp: 190564  
 Ion Ratio Lower Upper  
 65 100  
 92 67.2 53.8 80.6  
 138 103.0 82.4 123.6





#49  
 Acenaphthylene  
 Concen: 39.620 ng  
 RT: 9.828 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

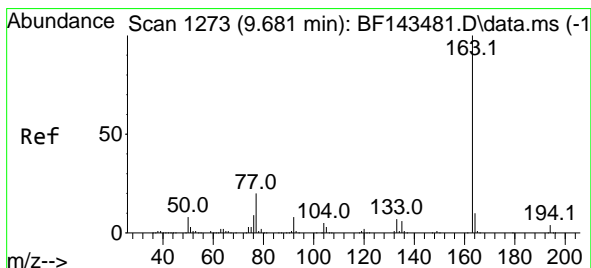
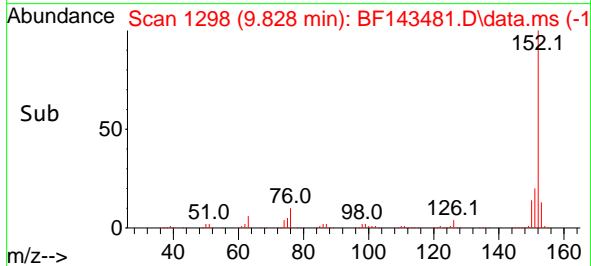
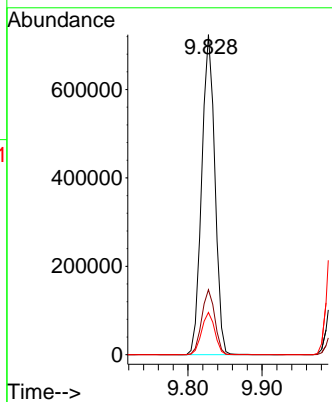
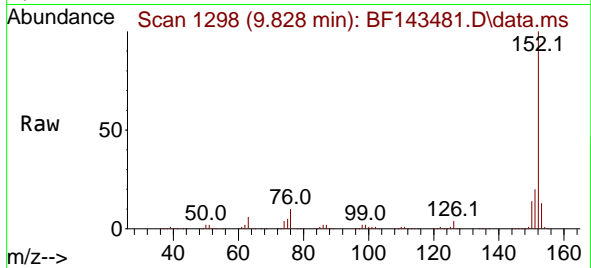
Instrument :

BNA\_F

ClientSampleId :

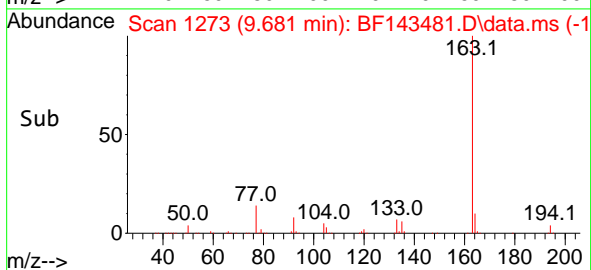
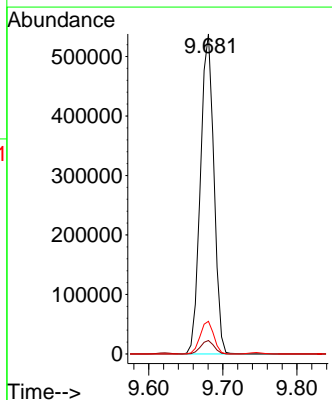
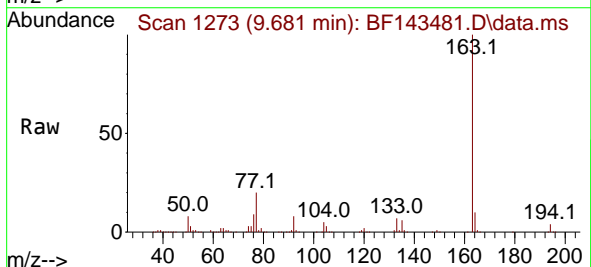
SSTDICCC040

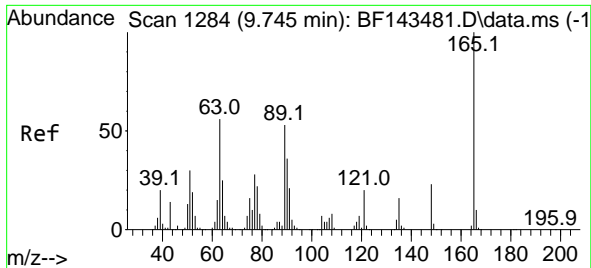
Tgt Ion:152 Resp: 893624  
 Ion Ratio Lower Upper  
 152 100  
 151 20.3 16.2 24.4  
 153 13.2 10.6 15.8



#50  
 Dimethylphthalate  
 Concen: 39.881 ng  
 RT: 9.681 min Scan# 1273  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:163 Resp: 679389  
 Ion Ratio Lower Upper  
 163 100  
 194 4.2 3.4 5.0  
 164 10.2 8.2 12.2



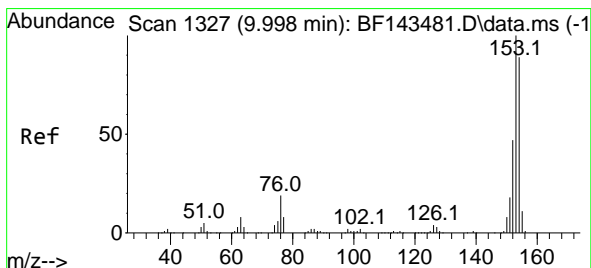
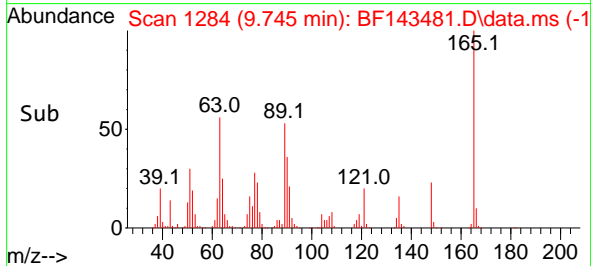
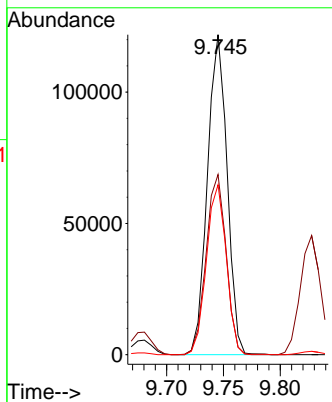
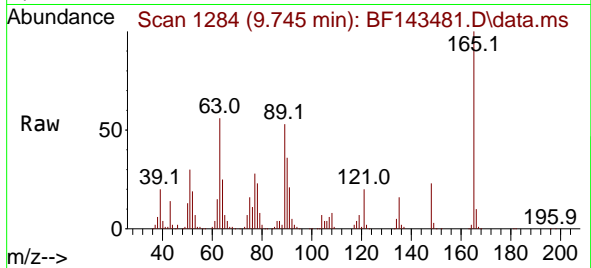


#51  
 2,6-Dinitrotoluene  
 Concen: 41.551 ng  
 RT: 9.745 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Tgt Ion:165 Resp: 146703

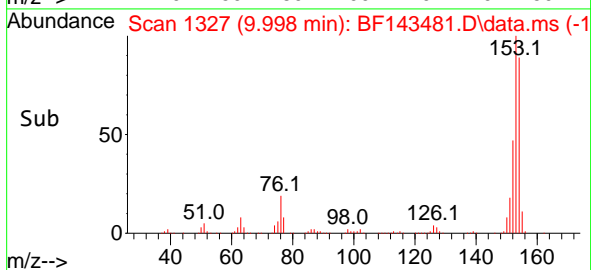
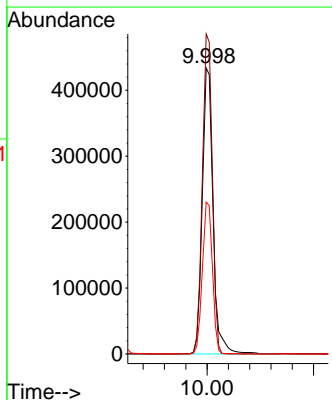
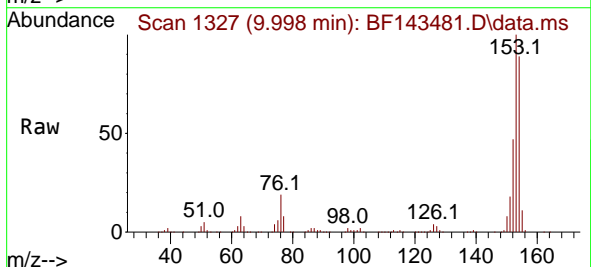
Ion	Ratio	Lower	Upper
165	100		
63	56.3	45.0	67.6
89	53.1	42.5	63.7

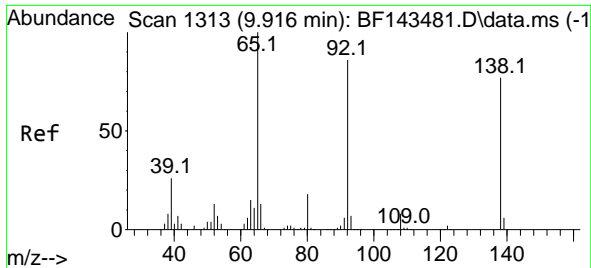


#52  
 Acenaphthene  
 Concen: 39.745 ng  
 RT: 9.998 min Scan# 1327  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:154 Resp: 608648

Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.5	134.3
152	53.1	42.5	63.7

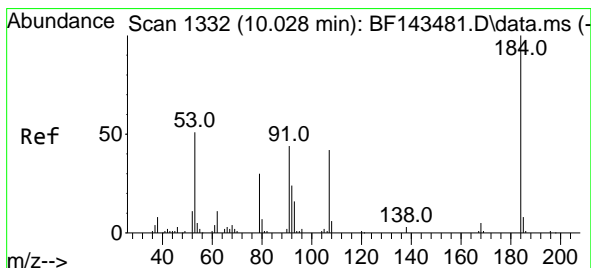
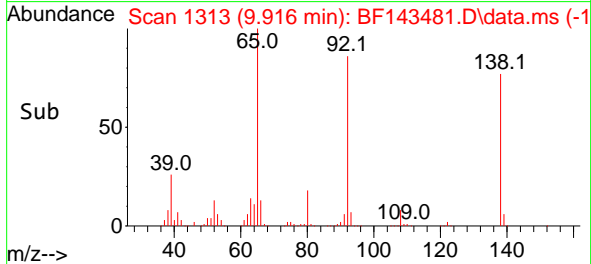
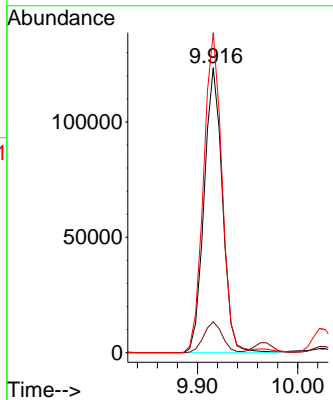
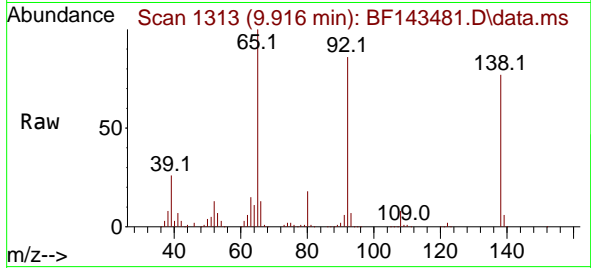




#53  
 3-Nitroaniline  
 Concen: 41.163 ng  
 RT: 9.916 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

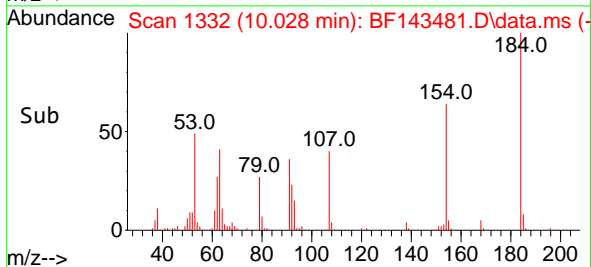
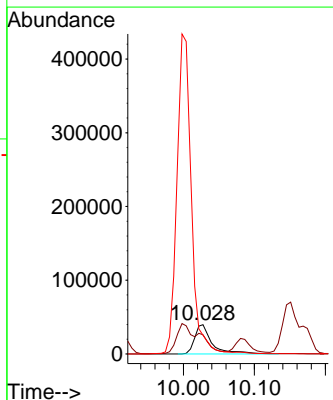
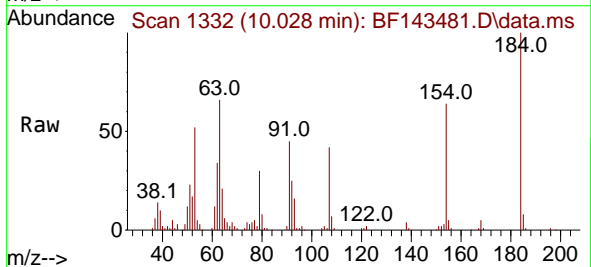
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

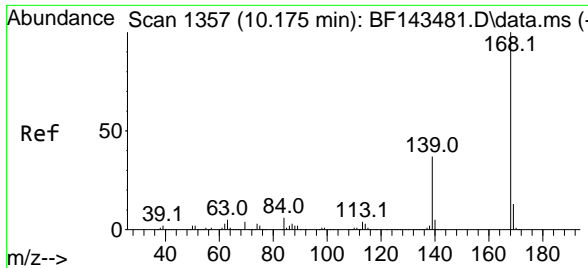
Tgt Ion:138 Resp: 157042  
 Ion Ratio Lower Upper  
 138 100  
 108 10.8 8.6 13.0  
 92 112.3 89.8 134.8



#54  
 2,4-Dinitrophenol  
 Concen: 38.822 ng  
 RT: 10.028 min Scan# 1332  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

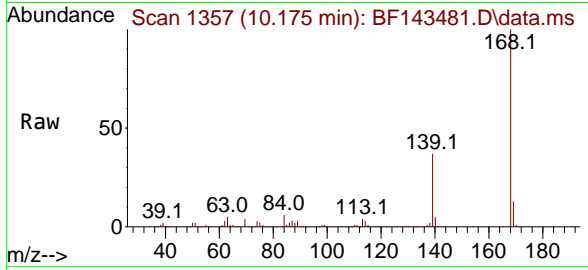
Tgt Ion:184 Resp: 67793  
 Ion Ratio Lower Upper  
 184 100  
 63 65.7 52.6 78.8  
 154 63.7 51.0 76.4





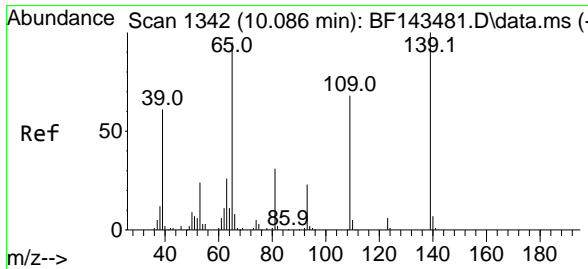
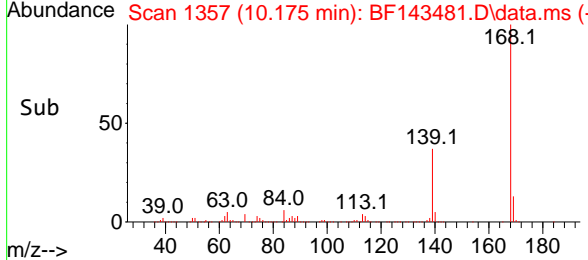
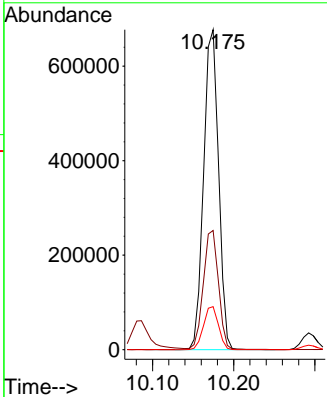
#55  
 Dibenzofuran  
 Concen: 39.465 ng  
 RT: 10.175 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICC040



Tgt Ion:168 Resp: 861659

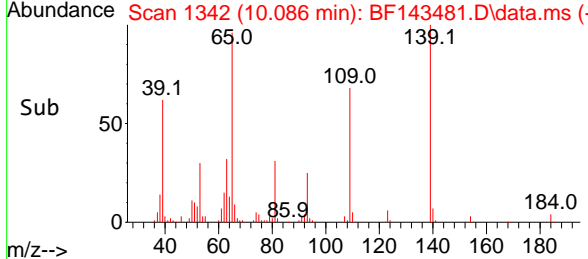
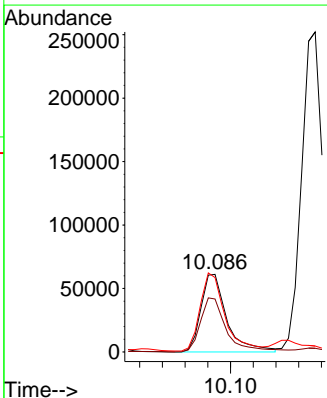
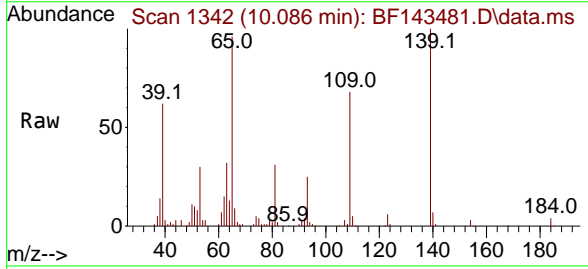
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.8	44.6
169	13.5	10.8	16.2

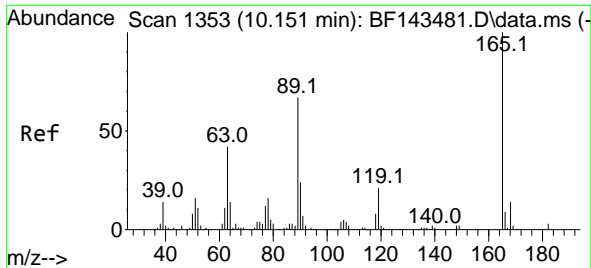


#56  
 4-Nitrophenol  
 Concen: 42.699 ng  
 RT: 10.086 min Scan# 1342  
 Delta R.T. 0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:139 Resp: 96926

Ion	Ratio	Lower	Upper
139	100		
109	68.2	48.2	88.2
65	95.8	75.8	115.8



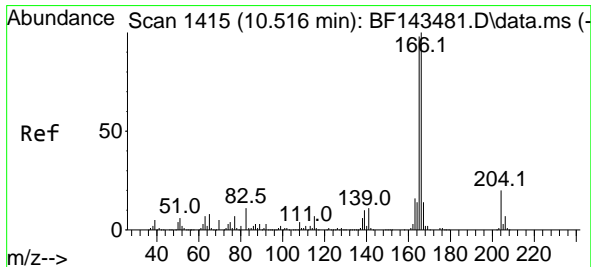
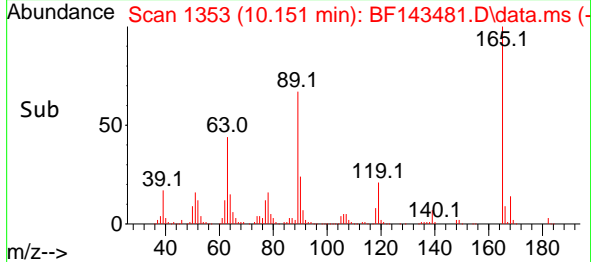
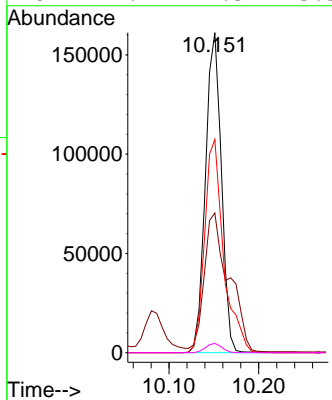
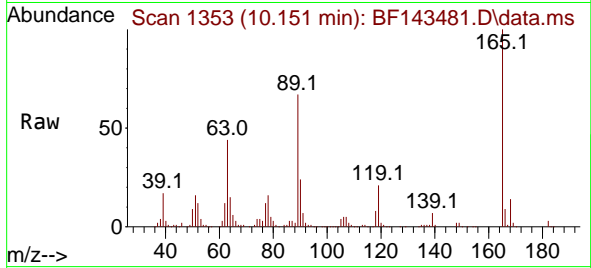


#57  
 2,4-Dinitrotoluene  
 Concen: 42.127 ng  
 RT: 10.151 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 Client Sample Id : SSTDICCC040

Tgt Ion:165 Resp: 198600

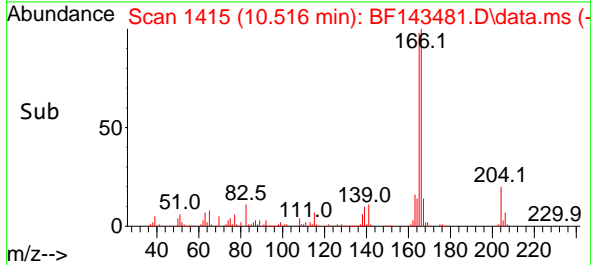
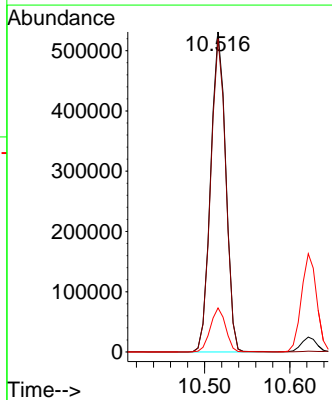
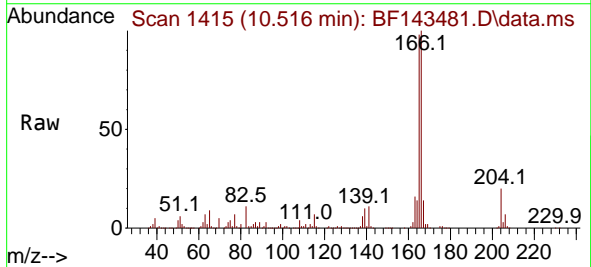
Ion	Ratio	Lower	Upper
165	100		
63	43.6	34.9	52.3
89	66.6	53.3	79.9
182	2.9	2.3	3.5



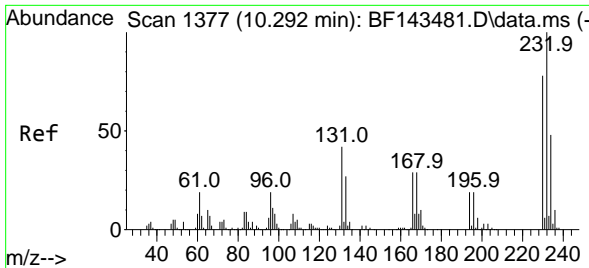
#58  
 Fluorene  
 Concen: 38.975 ng  
 RT: 10.516 min Scan# 1415  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:166 Resp: 654929

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.3	117.5
167	13.7	11.0	16.4





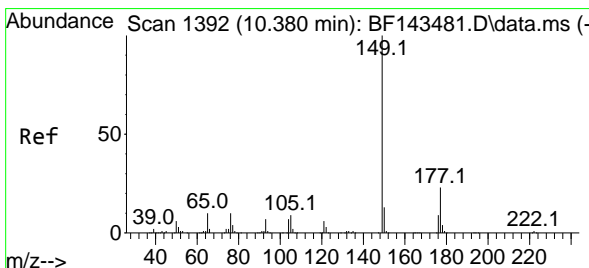
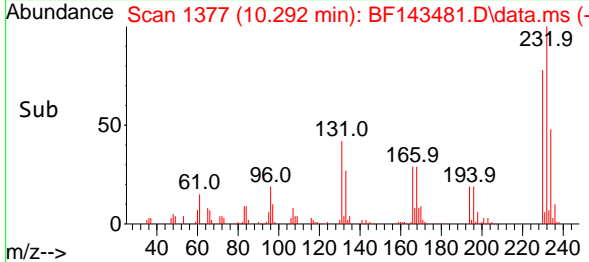
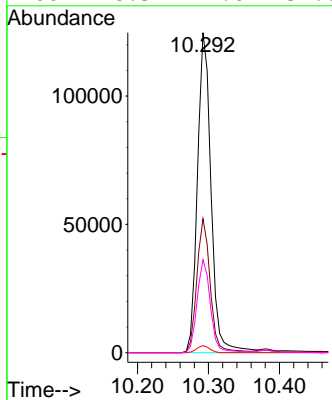
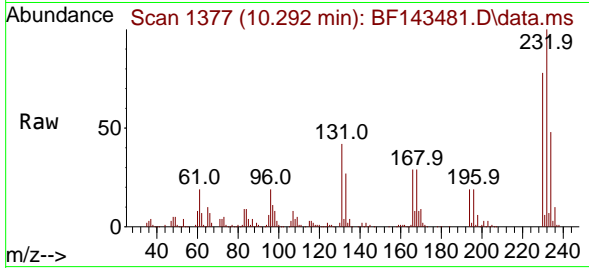


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.542 ng  
 RT: 10.292 min Scan# 1377  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion:232 Resp: 167834

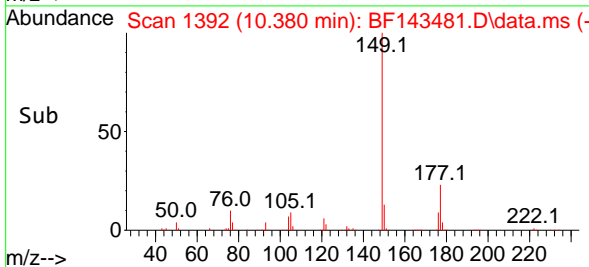
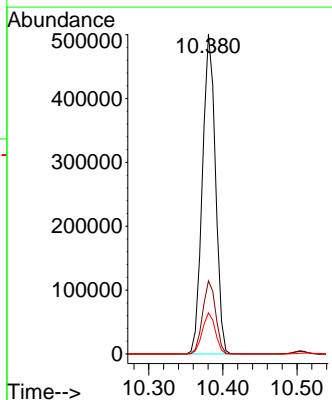
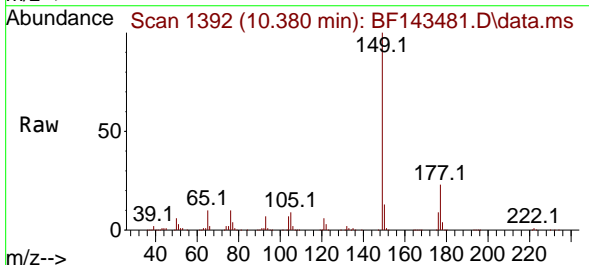
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.7	49.1
130	2.0	1.6	2.4
166	28.3	22.6	34.0

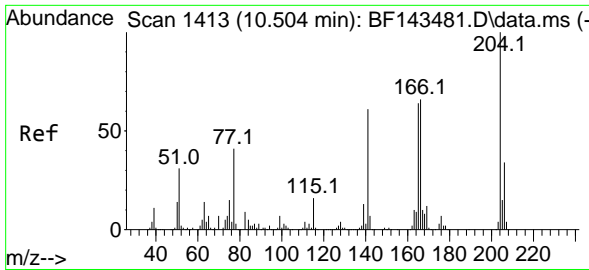


#60  
 Diethylphthalate  
 Concen: 40.167 ng  
 RT: 10.380 min Scan# 1392  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:149 Resp: 613485

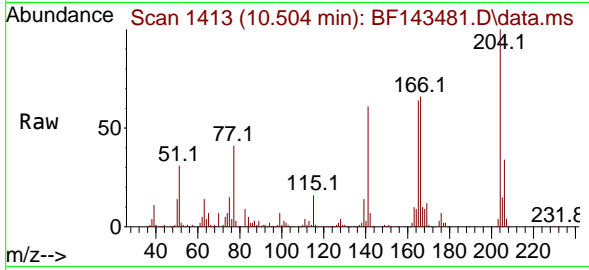
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.9	10.3	15.5



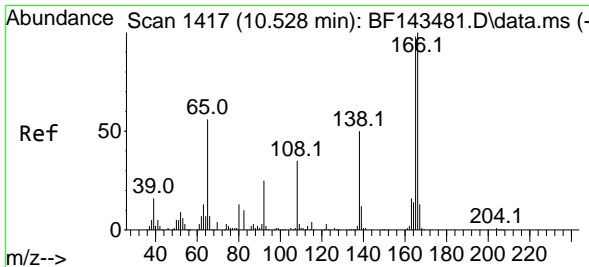
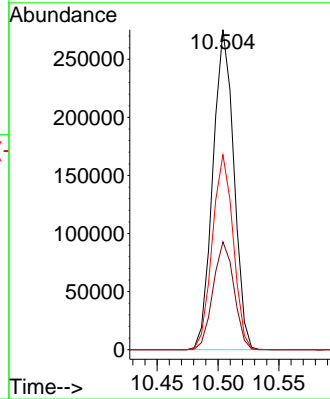
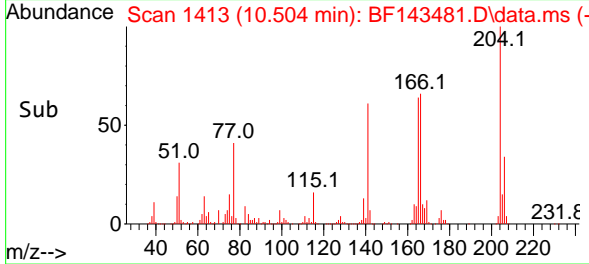


#61  
 4-Chlorophenyl-phenylether  
 Concen: 39.350 ng  
 RT: 10.504 min Scan# 1413  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

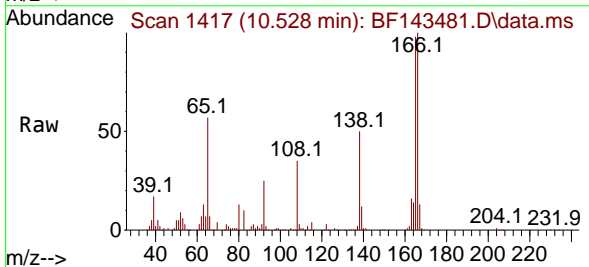
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040



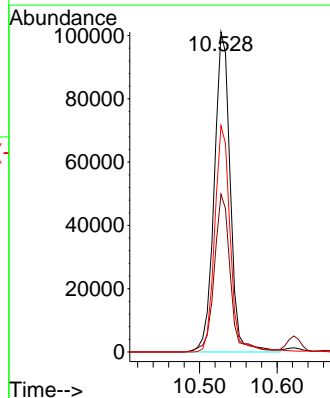
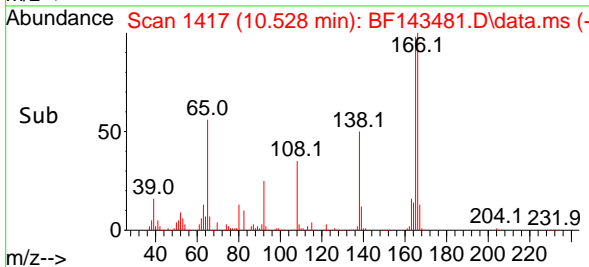
Tgt Ion:204 Resp: 330692  
 Ion Ratio Lower Upper  
 204 100  
 206 33.7 27.0 40.4  
 141 60.9 48.7 73.1

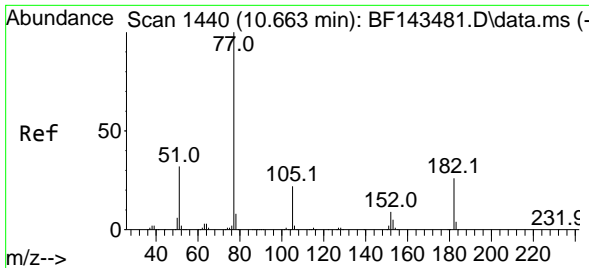


#62  
 4-Nitroaniline  
 Concen: 41.412 ng  
 RT: 10.528 min Scan# 1417  
 Delta R.T. -0.012 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



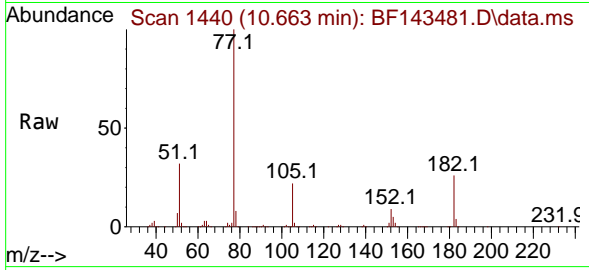
Tgt Ion:138 Resp: 145120  
 Ion Ratio Lower Upper  
 138 100  
 92 49.3 29.3 69.3  
 108 70.7 50.7 90.7





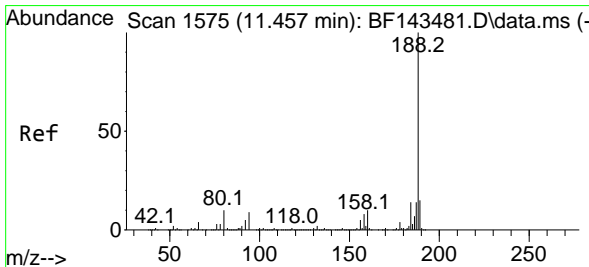
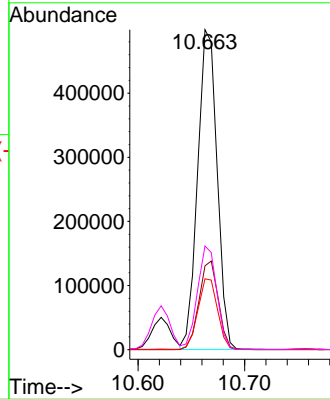
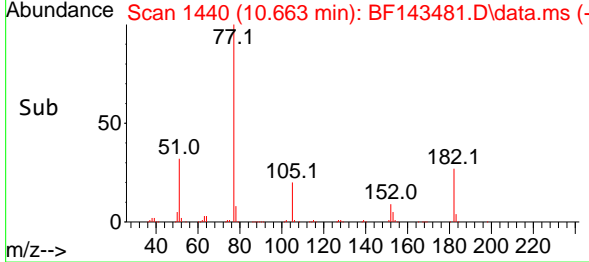
#63  
 Azobenzene  
 Concen: 40.076 ng  
 RT: 10.663 min Scan# 14  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

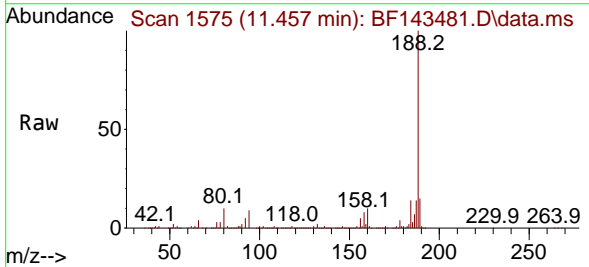


Tgt Ion: 77 Resp: 634664

Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.2	46.2
105	22.2	2.2	42.2
51	32.4	12.4	52.4

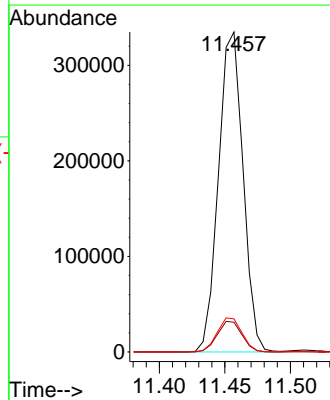
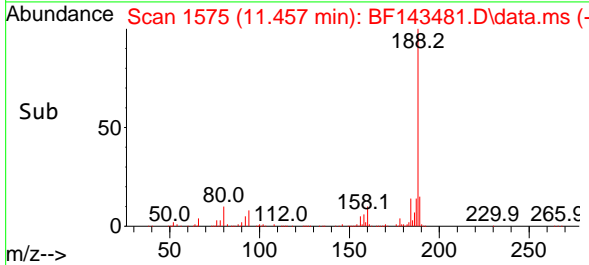


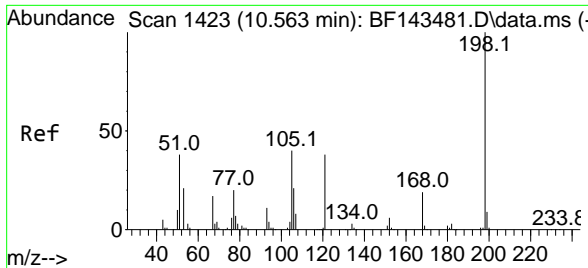
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.457 min Scan# 1575  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion: 188 Resp: 436106

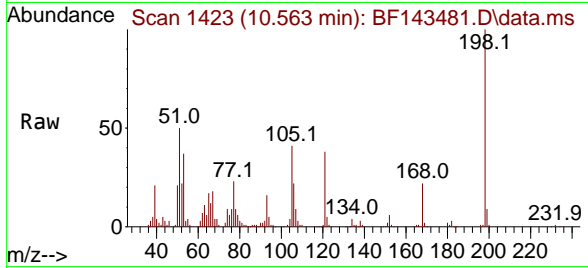
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	10.3	8.2	12.4



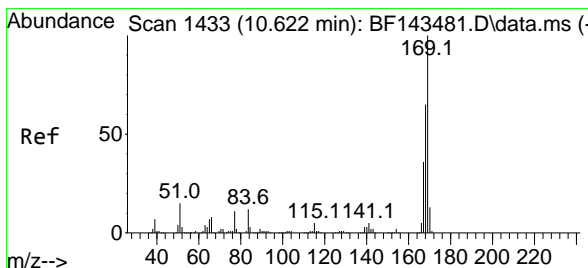
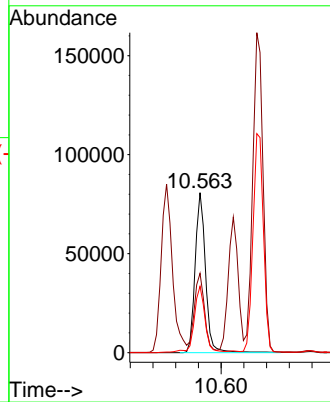
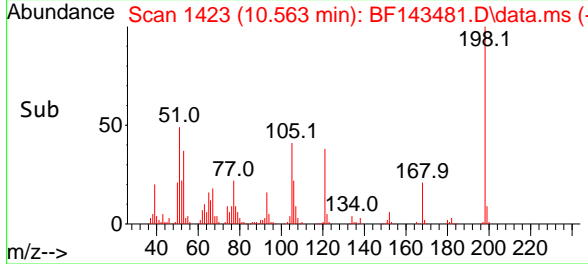


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 42.115 ng  
 RT: 10.563 min Scan# 1423  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

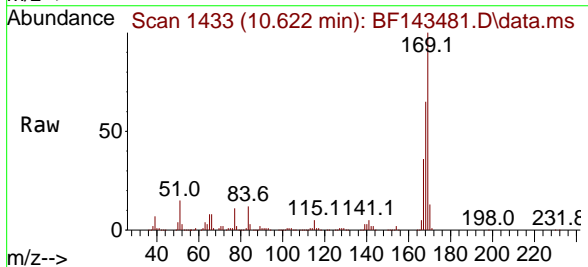
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040



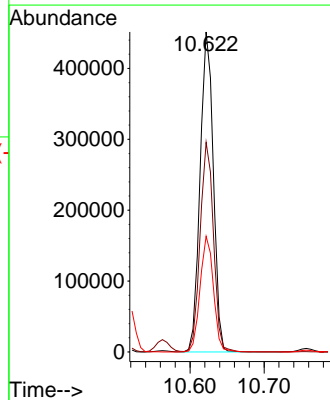
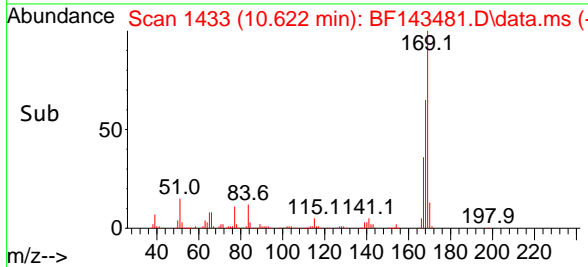
Tgt Ion:198 Resp: 103558  
 Ion Ratio Lower Upper  
 198 100  
 51 49.6 29.6 69.6  
 105 41.5 21.5 61.5

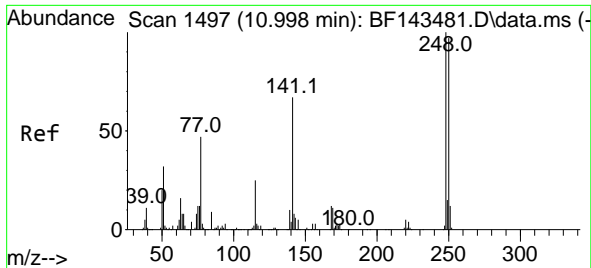


#66  
 n-Nitrosodiphenylamine  
 Concen: 39.830 ng  
 RT: 10.622 min Scan# 1433  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion:169 Resp: 558998  
 Ion Ratio Lower Upper  
 169 100  
 168 65.5 52.4 78.6  
 167 36.1 28.9 43.3



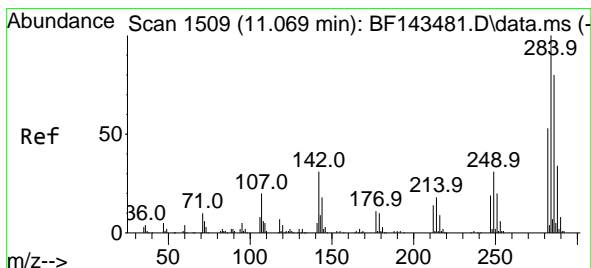
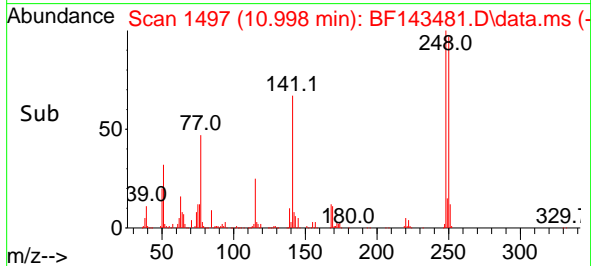
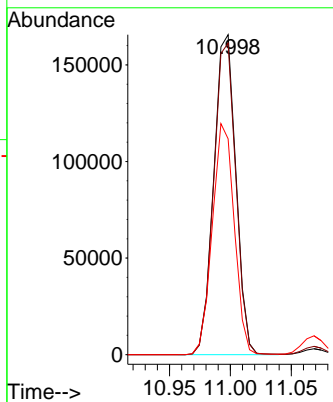
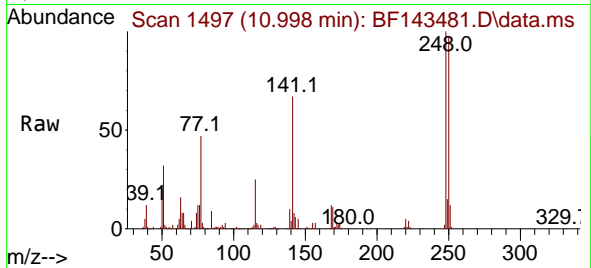


#67  
 4-Bromophenyl-phenylether  
 Concen: 40.374 ng  
 RT: 10.998 min Scan# 1497  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:248 Resp: 210081

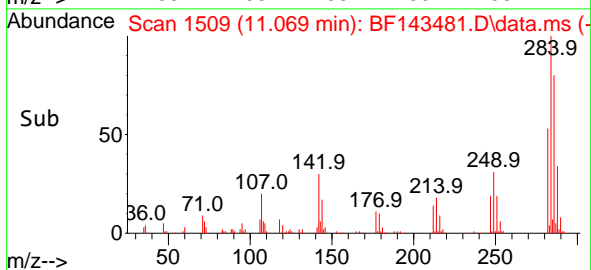
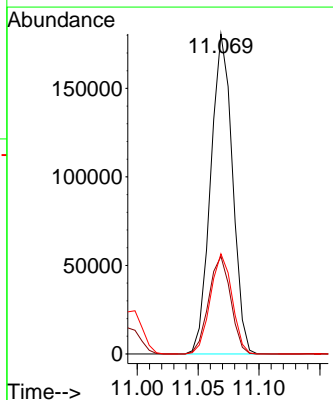
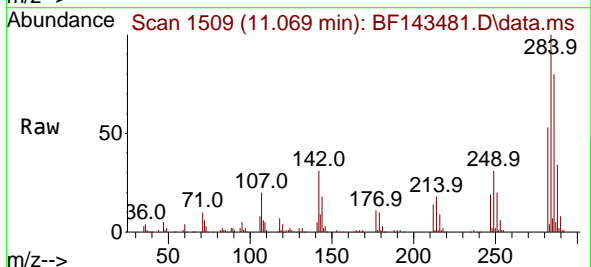
Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.8	116.8
141	67.5	54.0	81.0

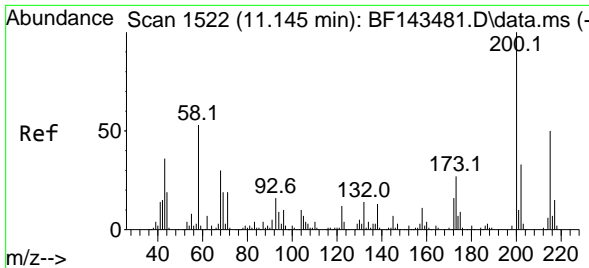


#68  
 Hexachlorobenzene  
 Concen: 39.989 ng  
 RT: 11.069 min Scan# 1509  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:284 Resp: 224294

Ion	Ratio	Lower	Upper
284	100		
142	30.5	24.4	36.6
249	31.3	25.0	37.6



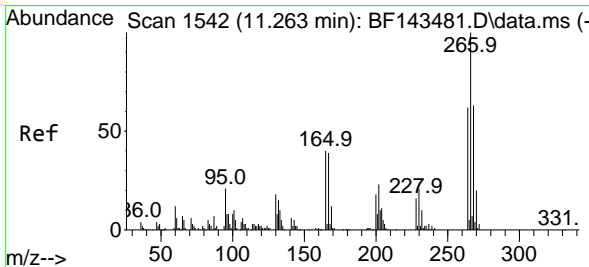
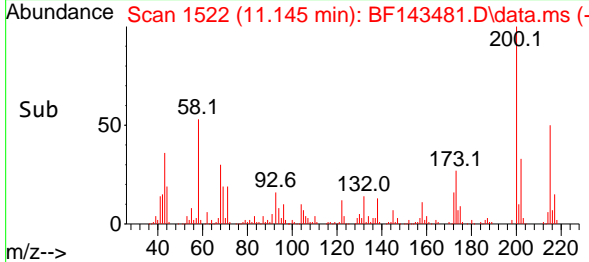
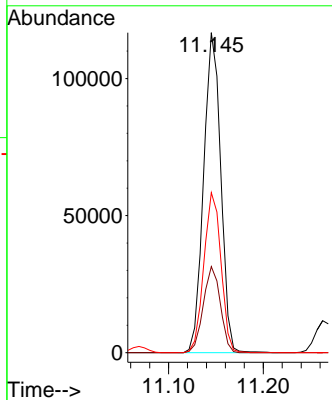
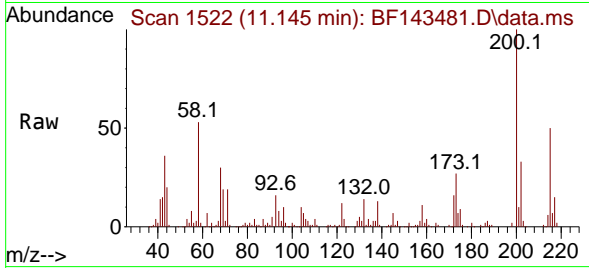


#69  
 Atrazine  
 Concen: 40.437 ng  
 RT: 11.145 min Scan# 1522  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion:200 Resp: 146499

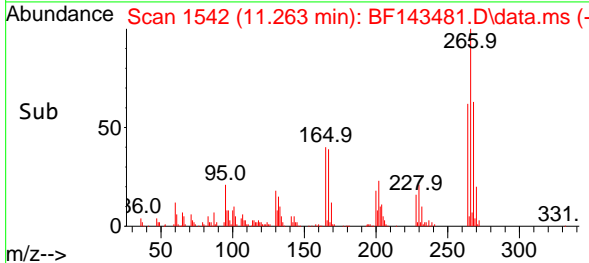
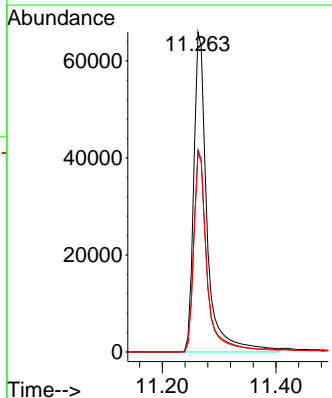
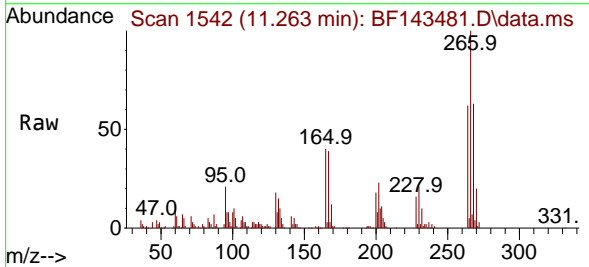
Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.9	46.9
215	50.0	30.0	70.0

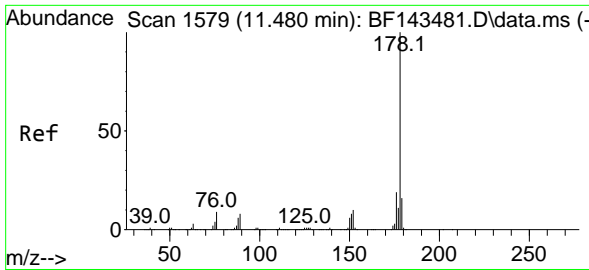


#70  
 Pentachlorophenol  
 Concen: 42.121 ng  
 RT: 11.263 min Scan# 1542  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:266 Resp: 108200

Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.5	75.7
264	62.3	49.8	74.8



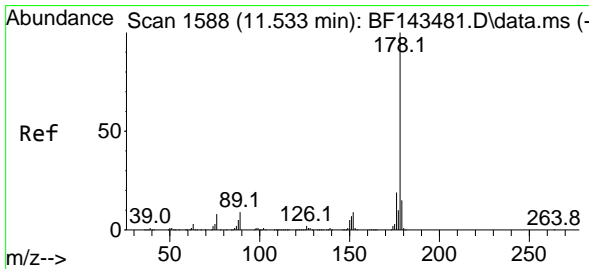
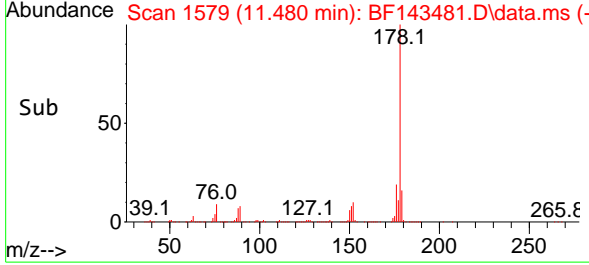
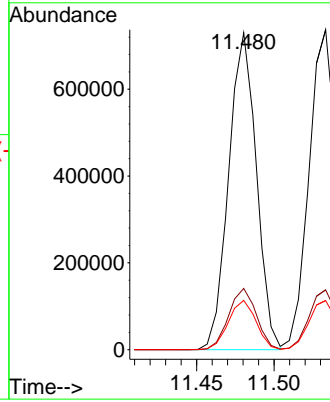
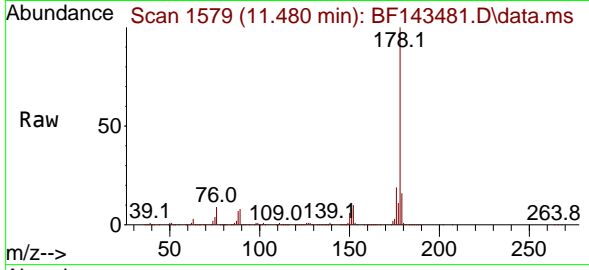


#71  
 Phenanthrene  
 Concen: 38.800 ng  
 RT: 11.480 min Scan# 1579  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion:178 Resp: 906136

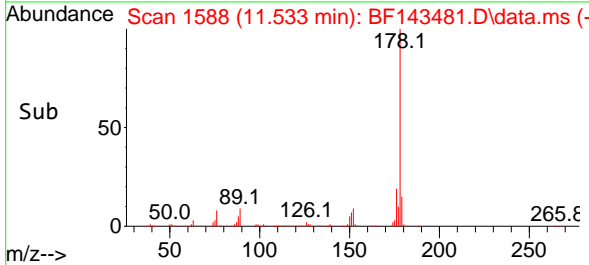
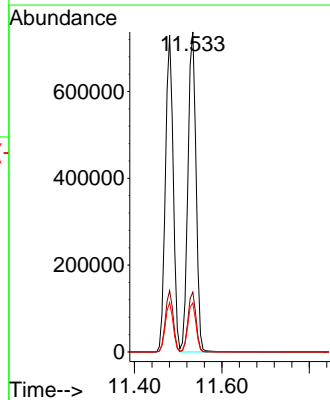
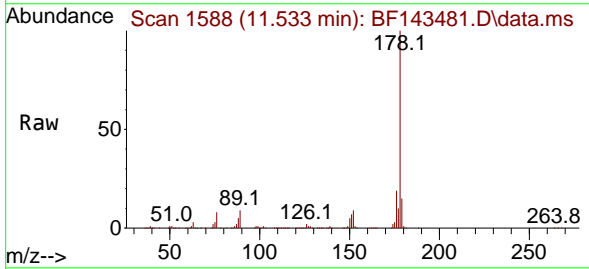
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.6	12.5	18.7

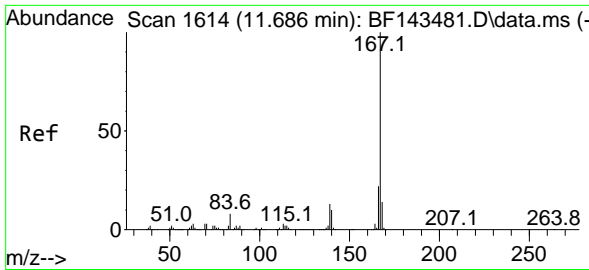


#72  
 Anthracene  
 Concen: 39.587 ng  
 RT: 11.533 min Scan# 1588  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:178 Resp: 936575

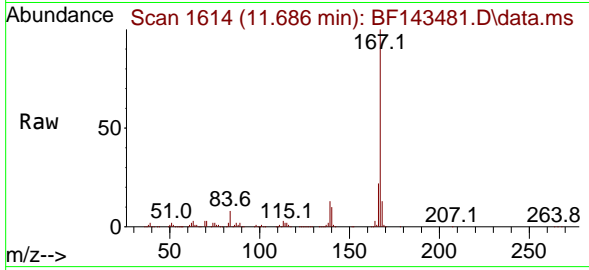
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.4	12.3	18.5



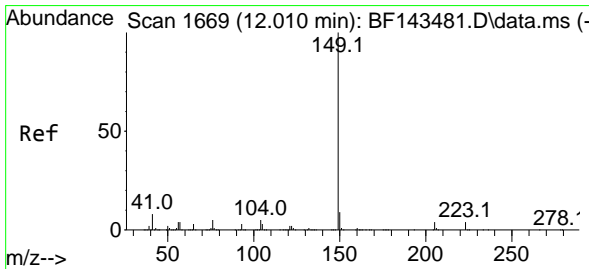
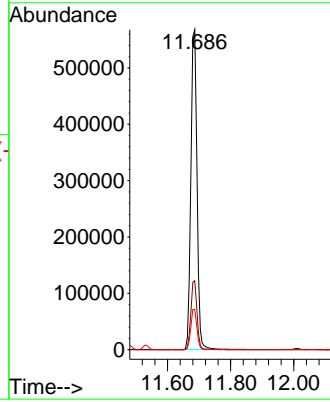
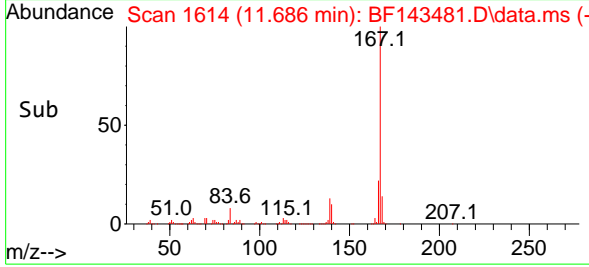


#73  
 Carbazole  
 Concen: 39.704 ng  
 RT: 11.686 min Scan# 1614  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

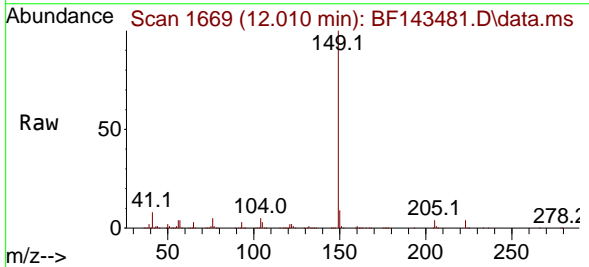
Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040



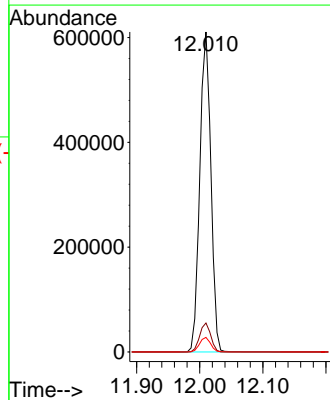
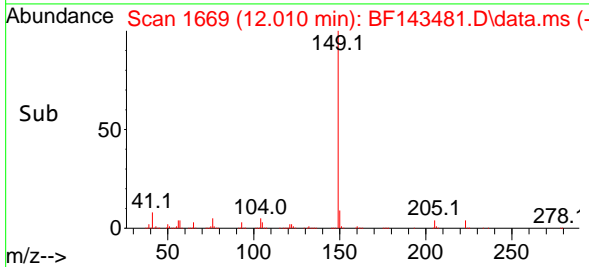
Tgt Ion:167 Resp: 769702  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.3 25.9  
 139 12.5 10.0 15.0



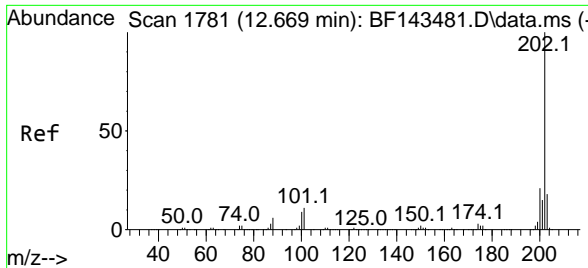
#74  
 Di-n-butylphthalate  
 Concen: 40.975 ng  
 RT: 12.010 min Scan# 1669  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion:149 Resp: 741021  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.2 10.8  
 104 4.5 3.6 5.4



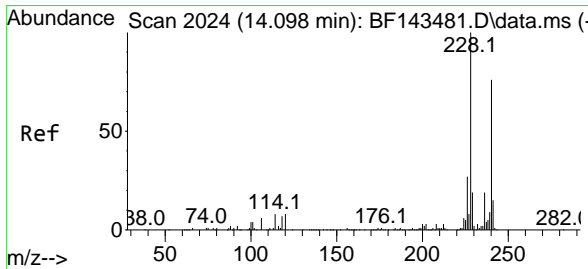
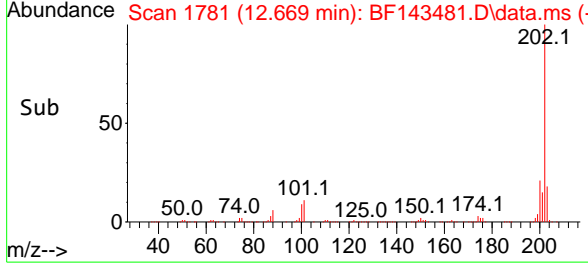
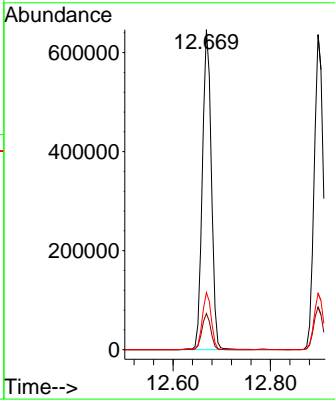
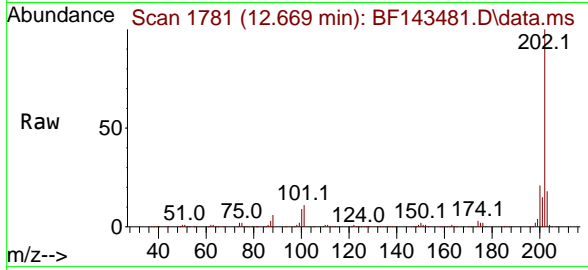




#75  
 Fluoranthene  
 Concen: 39.378 ng  
 RT: 12.669 min Scan# 1781  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

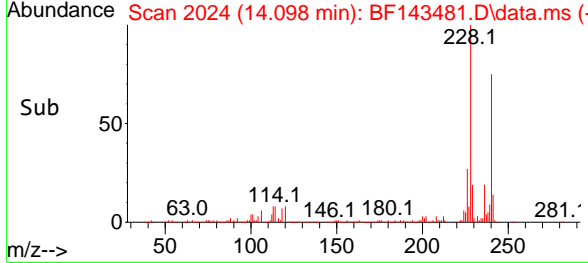
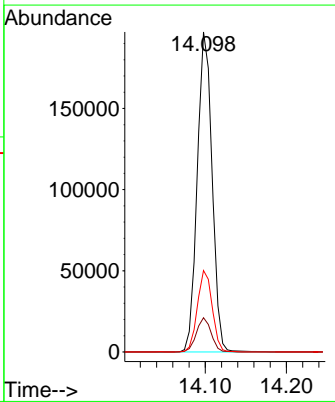
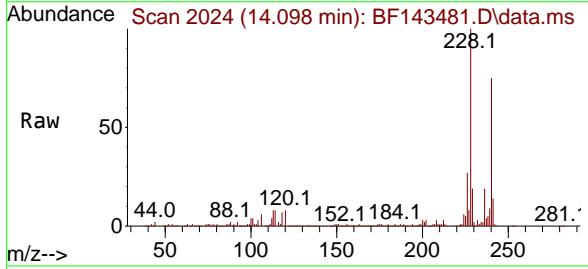
Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

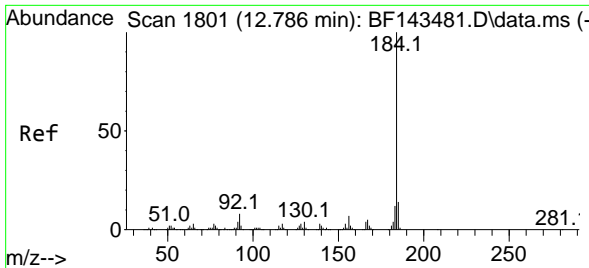
Tgt Ion	Resp	Lower	Upper
202	100		
101	11.3	0.0	31.3
203	17.9	0.0	37.9



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.098 min Scan# 2024  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

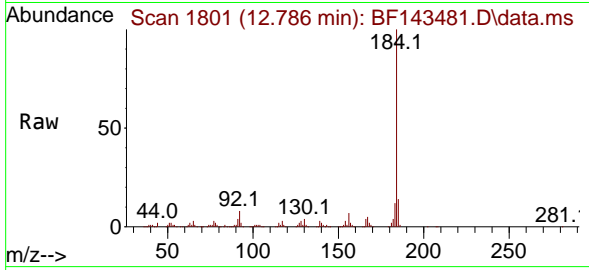
Tgt Ion	Resp	Lower	Upper
240	100		
120	10.7	8.6	12.8
236	25.5	20.4	30.6



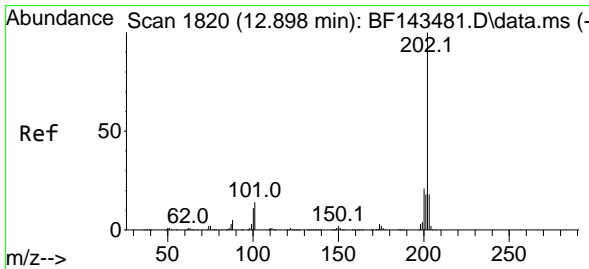
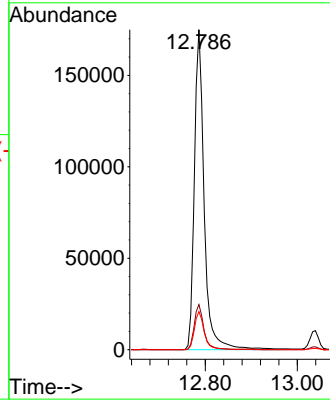
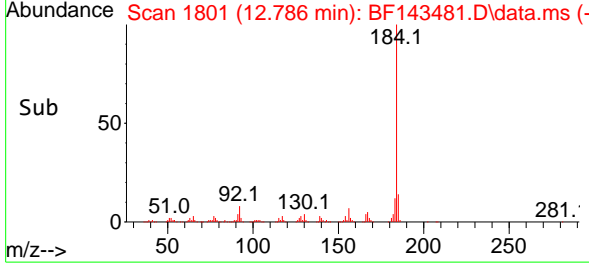


#77  
 Benzidine  
 Concen: 42.403 ng  
 RT: 12.786 min Scan# 1801  
 Delta R.T. 0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

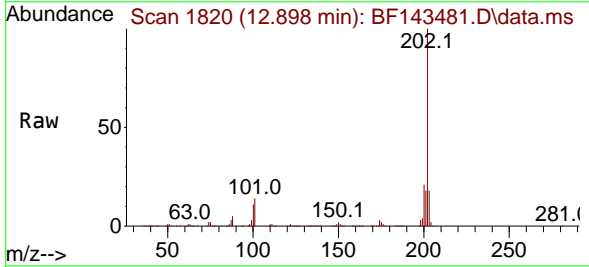
Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040



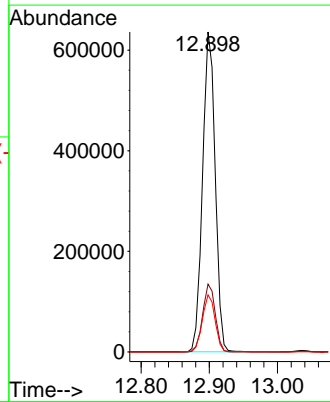
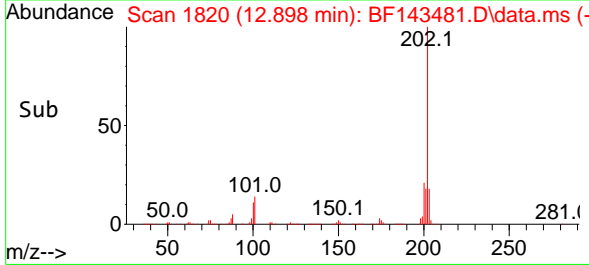
Tgt Ion:184 Resp: 258175  
 Ion Ratio Lower Upper  
 184 100  
 185 14.1 11.3 16.9  
 183 11.9 9.5 14.3

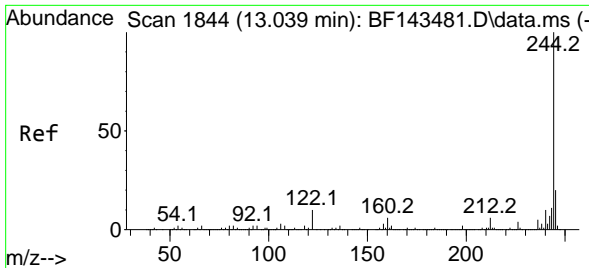


#78  
 Pyrene  
 Concen: 39.759 ng  
 RT: 12.898 min Scan# 1820  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



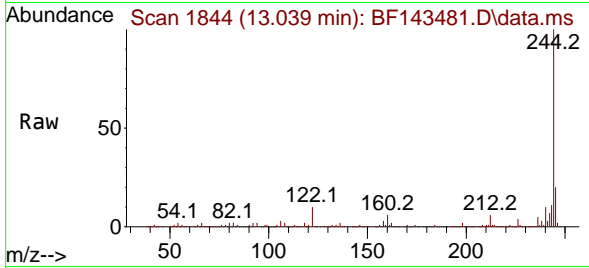
Tgt Ion:202 Resp: 817477  
 Ion Ratio Lower Upper  
 202 100  
 200 21.2 17.0 25.4  
 203 17.9 14.3 21.5



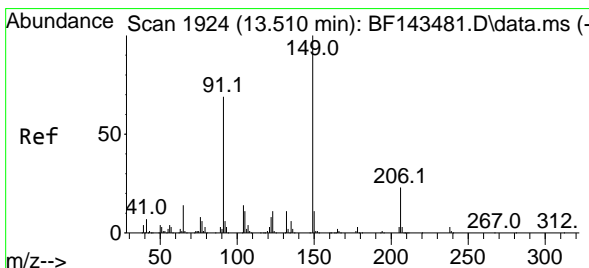
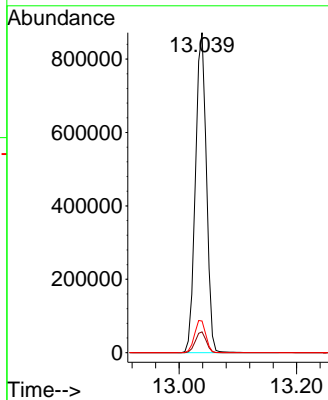
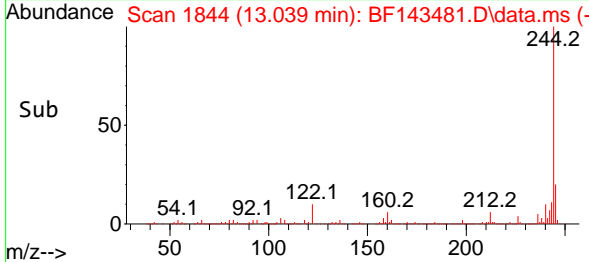


#79  
 Terphenyl-d14  
 Concen: 78.865 ng  
 RT: 13.039 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

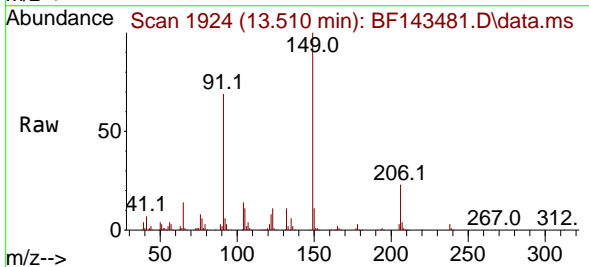
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040



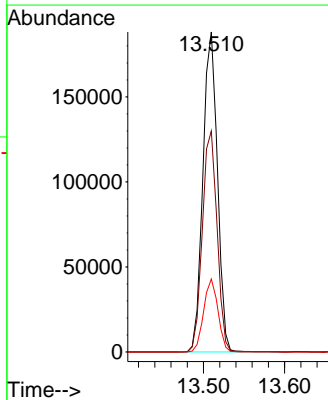
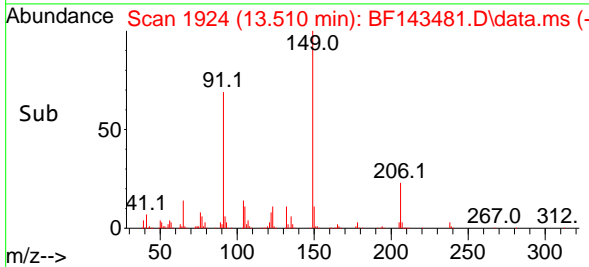
Tgt Ion:244 Resp: 1129659  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.2 7.8  
 122 9.9 7.9 11.9

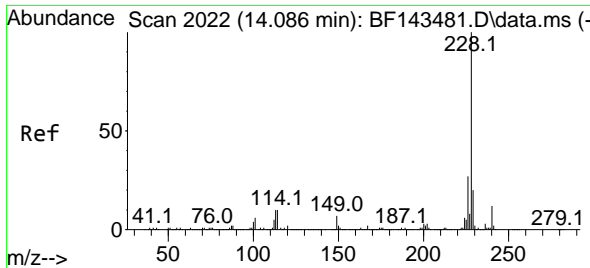


#80  
 Butylbenzylphthalate  
 Concen: 41.552 ng  
 RT: 13.510 min Scan# 1924  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



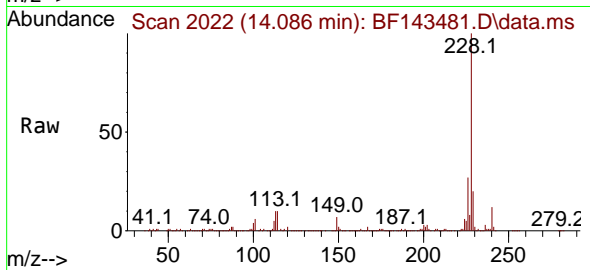
Tgt Ion:149 Resp: 233397  
 Ion Ratio Lower Upper  
 149 100  
 91 69.1 55.3 82.9  
 206 22.8 18.2 27.4



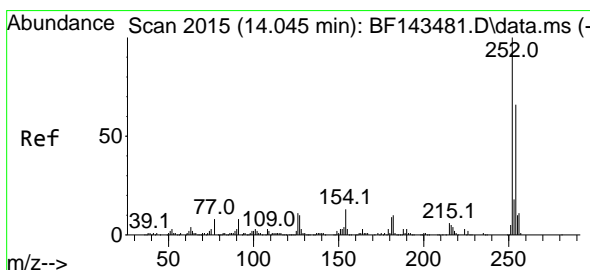
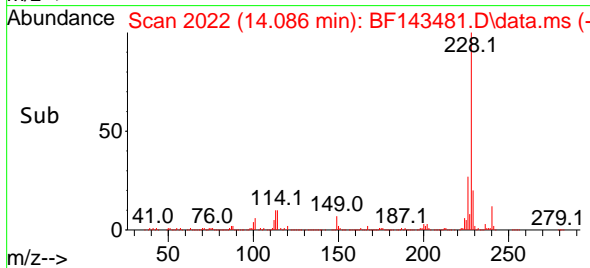
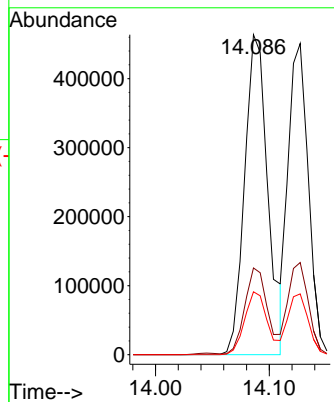


#81  
 Benzo(a)anthracene  
 Concen: 40.938 ng  
 RT: 14.086 min Scan# 2015  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

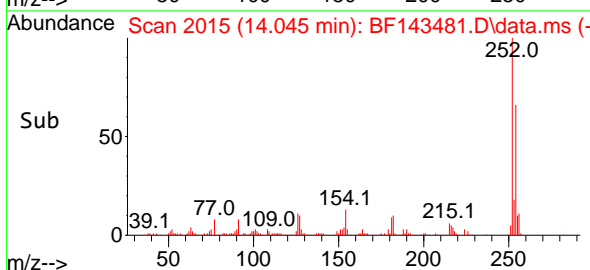
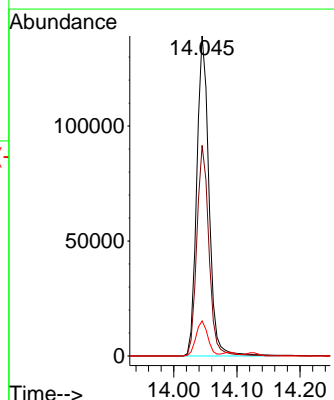
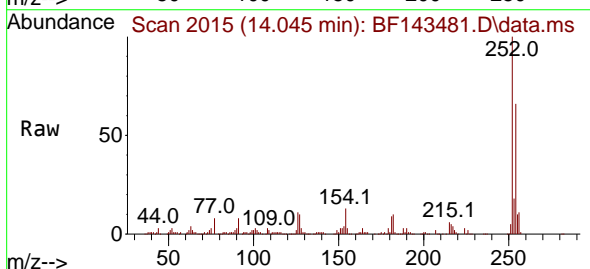


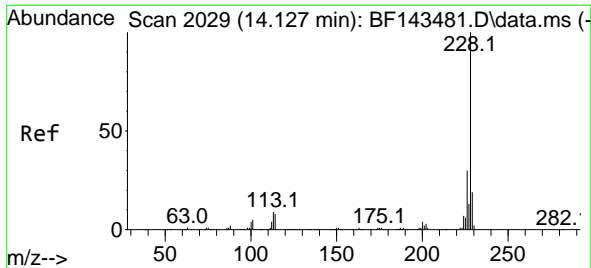
Tgt Ion:228 Resp: 658804  
 Ion Ratio Lower Upper  
 228 100  
 226 27.1 21.7 32.5  
 229 19.6 15.7 23.5



#82  
 3,3'-Dichlorobenzidine  
 Concen: 40.425 ng  
 RT: 14.045 min Scan# 2015  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

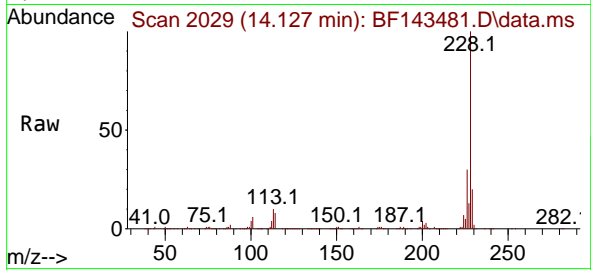
Tgt Ion:252 Resp: 186301  
 Ion Ratio Lower Upper  
 252 100  
 254 65.8 52.6 79.0  
 126 10.9 8.7 13.1



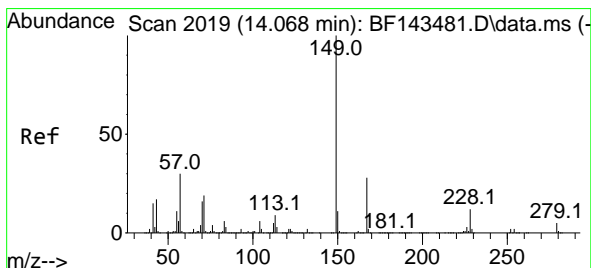
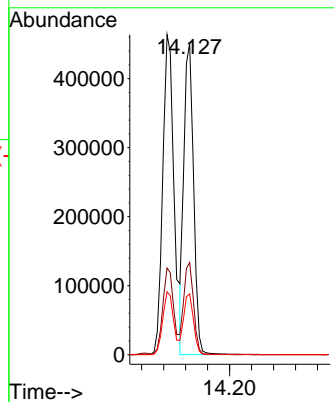
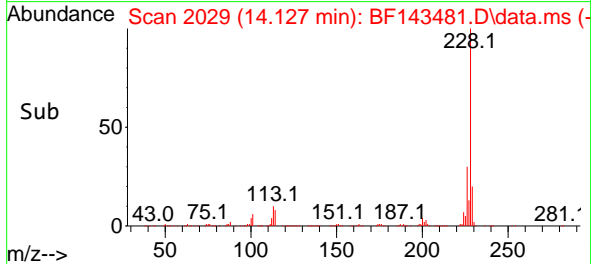


#83  
 Chrysene  
 Concen: 38.482 ng  
 RT: 14.127 min Scan# 2029  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

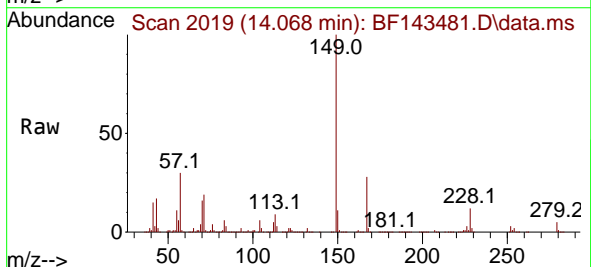
Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040



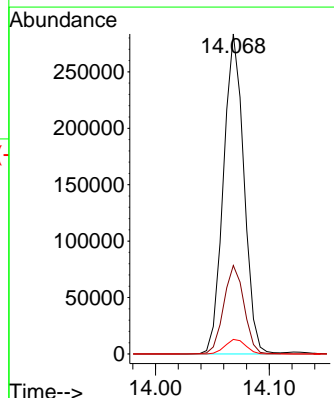
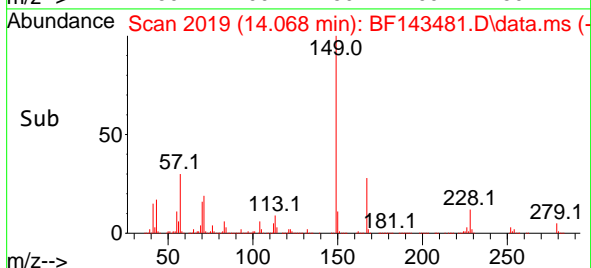
Tgt Ion:228 Resp: 556527  
 Ion Ratio Lower Upper  
 228 100  
 226 29.6 23.7 35.5  
 229 19.6 15.7 23.5

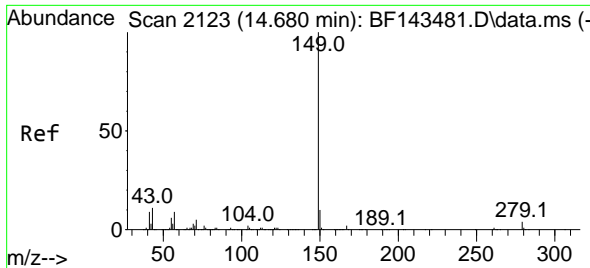


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.471 ng  
 RT: 14.068 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion:149 Resp: 354779  
 Ion Ratio Lower Upper  
 149 100  
 167 27.7 22.2 33.2  
 279 4.5 3.6 5.4



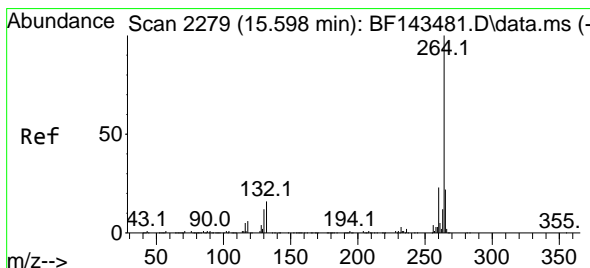
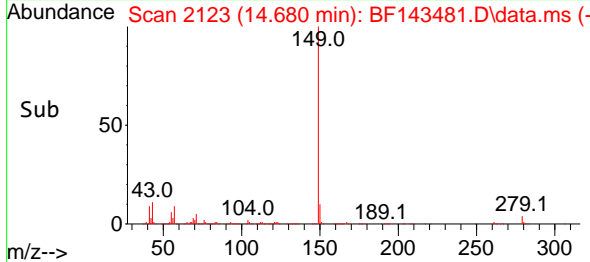
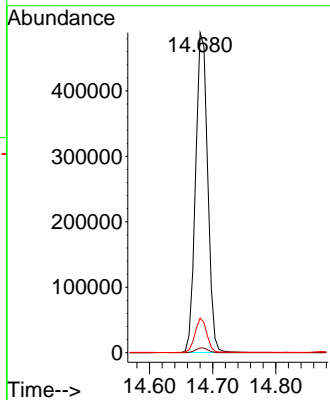
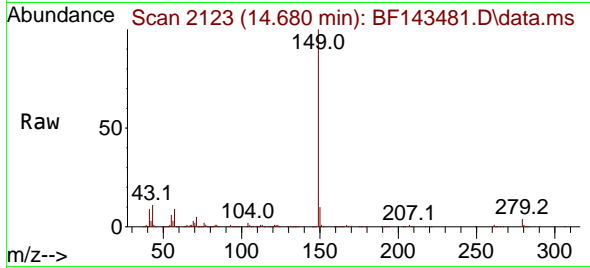


#85  
 Di-n-octyl phthalate  
 Concen: 40.959 ng  
 RT: 14.680 min Scan# 2123  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Instrument : BNA\_F  
 ClientSampleId : SSTDICCC040

Tgt Ion:149 Resp: 649137

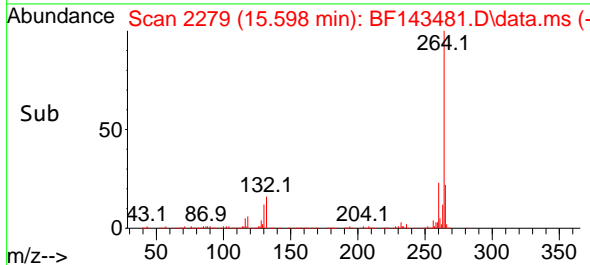
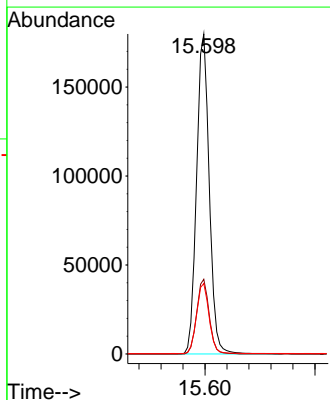
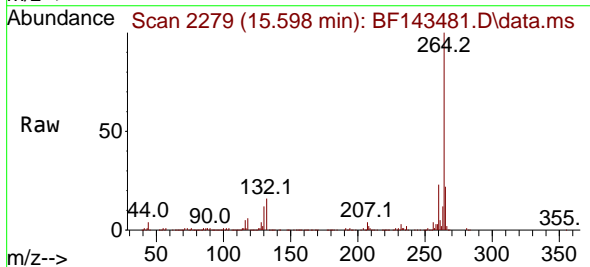
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	8.5	12.7

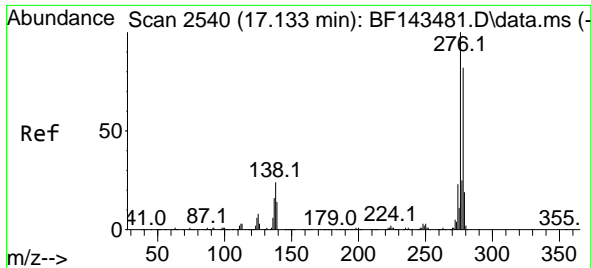


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.598 min Scan# 2279  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:264 Resp: 288139

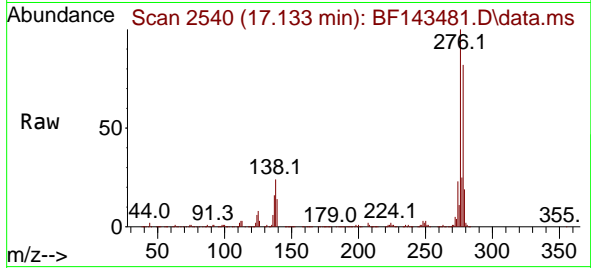
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.0	17.6	26.4



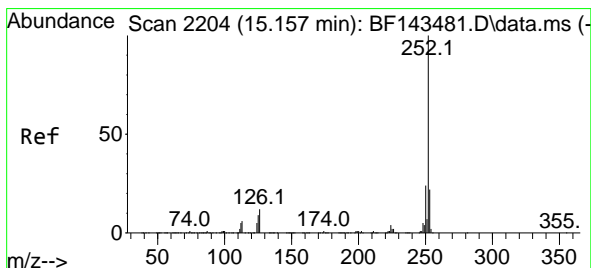
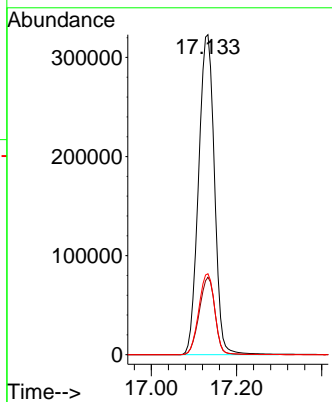
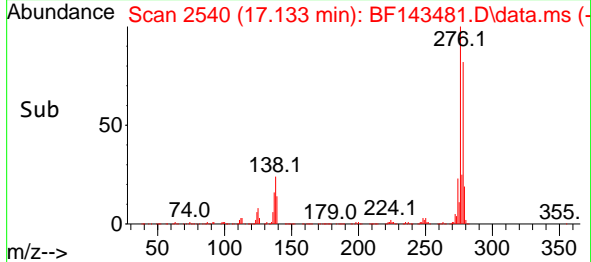


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.334 ng  
 RT: 17.133 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

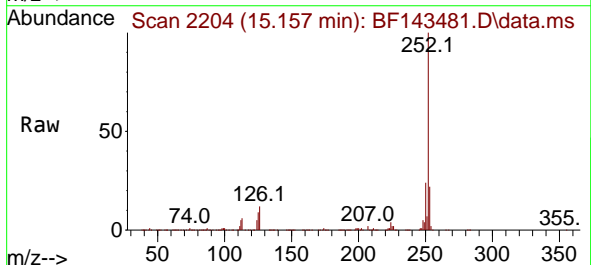
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040



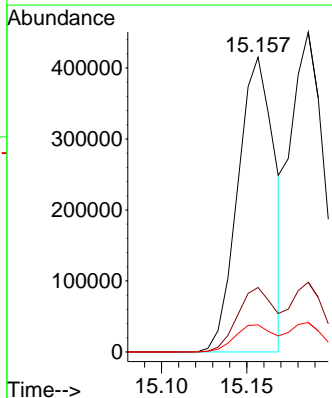
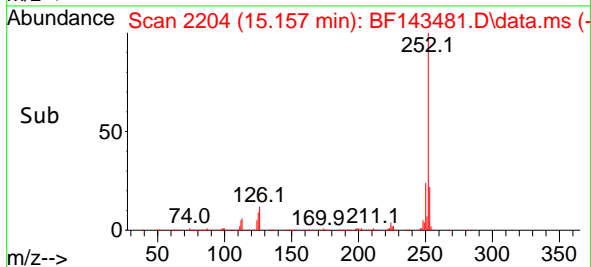
Tgt Ion:276 Resp: 835150  
 Ion Ratio Lower Upper  
 276 100  
 138 24.0 19.2 28.8  
 277 25.4 20.3 30.5

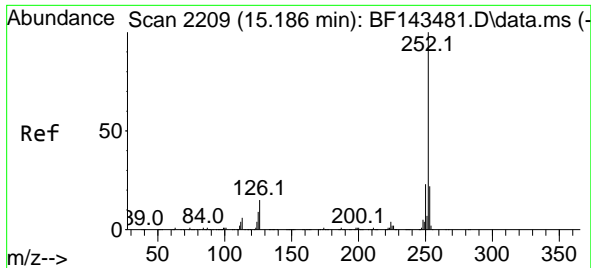


#88  
 Benzo(b)fluoranthene  
 Concen: 38.627 ng  
 RT: 15.157 min Scan# 2204  
 Delta R.T. -0.000 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53



Tgt Ion:252 Resp: 618677  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.5 26.3  
 125 9.2 7.4 11.0

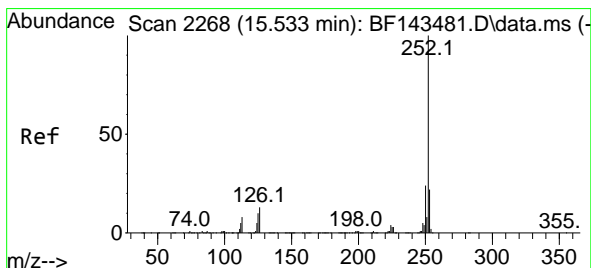
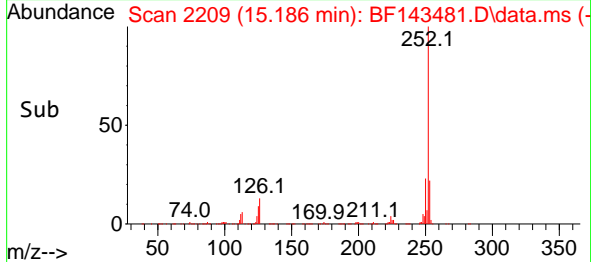
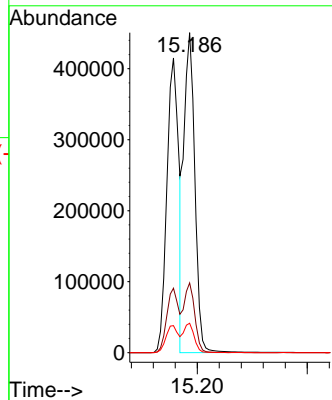
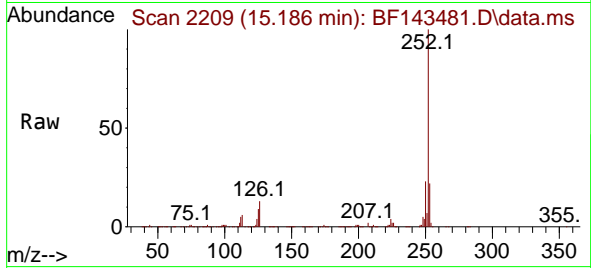




#89  
 Benzo(k)fluoranthene  
 Concen: 40.628 ng  
 RT: 15.186 min Scan# 2209  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

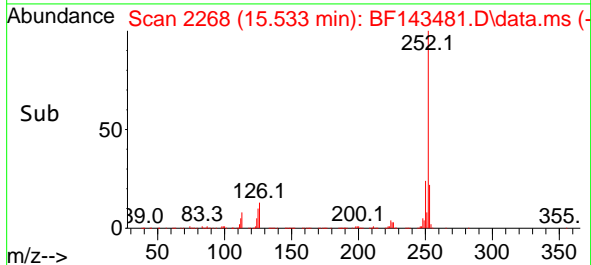
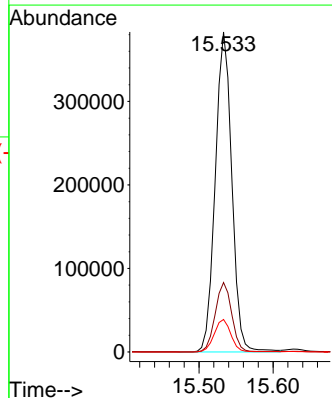
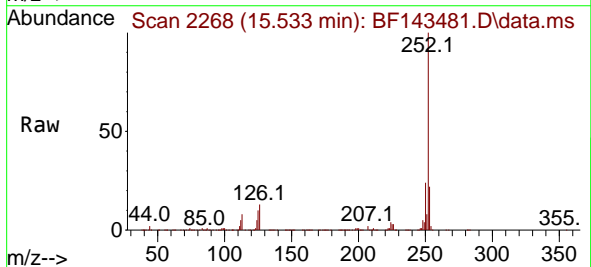
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:252 Resp: 623043  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 17.4 26.2  
 125 9.2 7.4 11.0

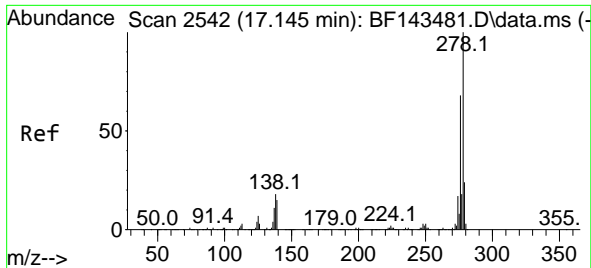


#90  
 Benzo(a)pyrene  
 Concen: 39.996 ng  
 RT: 15.533 min Scan# 2268  
 Delta R.T. -0.006 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:252 Resp: 594623  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.4 26.0  
 125 10.2 8.2 12.2







#91  
 Dibenzo(a,h)anthracene  
 Concen: 40.370 ng  
 RT: 17.145 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

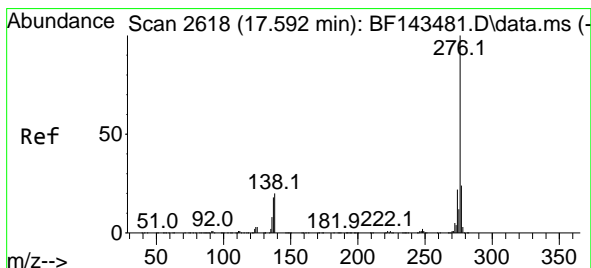
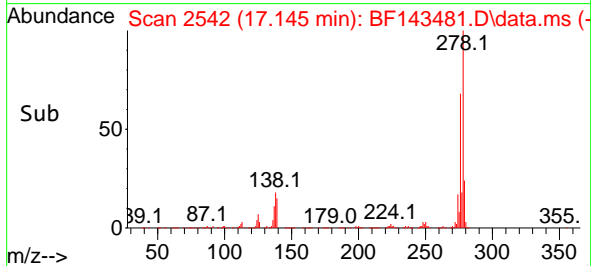
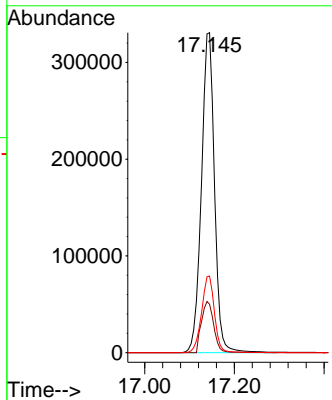
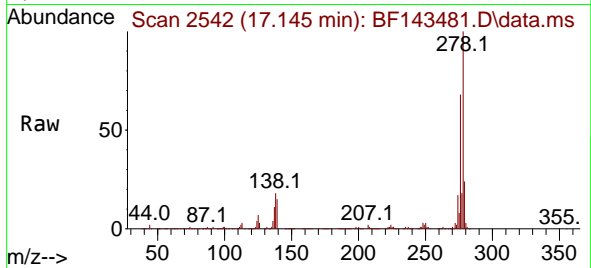
Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 669452  
 Ion Ratio Lower Upper  
 278 100  
 139 15.1 12.1 18.1  
 279 24.0 19.2 28.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 40.417 ng  
 RT: 17.592 min Scan# 2618  
 Delta R.T. -0.012 min  
 Lab File: BF143481.D  
 Acq: 20 Aug 2025 12:53

Tgt Ion:276 Resp: 666442  
 Ion Ratio Lower Upper  
 276 100  
 277 23.6 18.9 28.3  
 138 20.4 16.3 24.5

