

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
 Data File : BF143139.D
 Acq On : 17 Jul 2025 10:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 16:28:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	139441	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	530070	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	274433	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	448565	20.000	ng	0.00
76) Chrysene-d12	14.121	240	254124	20.000	ng	0.00
86) Perylene-d12	15.621	264	275128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	687901	78.067	ng	0.00
7) Phenol-d6	6.581	99	867011	78.172	ng	0.00
23) Nitrobenzene-d5	7.522	82	827412	77.809	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	226403	79.859	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1537149	76.603	ng	0.00
79) Terphenyl-d14	13.068	244	1338025	78.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	165262	39.636	ng	100
3) Pyridine	3.587	79	420772	38.881	ng	99
4) n-Nitrosodimethylamine	3.528	42	220160	39.403	ng	99
6) Aniline	6.622	93	601694	38.926	ng	100
8) 2-Chlorophenol	6.745	128	361582	39.148	ng	100
9) Benzaldehyde	6.510	77	366235	44.036	ng	97
10) Phenol	6.598	94	498236	41.236	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	358402	38.741	ng	99
12) 1,3-Dichlorobenzene	6.904	146	390997	38.968	ng	99
13) 1,4-Dichlorobenzene	6.981	146	397725	39.361	ng	100
14) 1,2-Dichlorobenzene	7.134	146	377988	39.331	ng	99
15) Benzyl Alcohol	7.098	79	331079	39.095	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	672553	39.190	ng	100
17) 2-Methylphenol	7.204	107	301958	38.881	ng	100
18) Hexachloroethane	7.481	117	137325	39.258	ng	98
19) n-Nitroso-di-n-propyla...	7.369	70	271399	38.141	ng	98
20) 3+4-Methylphenols	7.357	107	377994	40.116	ng	97
22) Acetophenone	7.369	105	490005	39.046	ng	97
24) Nitrobenzene	7.539	77	393633	39.704	ng	97
25) Isophorone	7.781	82	731612	38.973	ng	99
26) 2-Nitrophenol	7.857	139	167286	38.879	ng	100
27) 2,4-Dimethylphenol	7.886	122	339613	38.722	ng	99
28) bis(2-Chloroethoxy)met...	7.986	93	441325	39.210	ng	99
29) 2,4-Dichlorophenol	8.092	162	292346	39.525	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	314506	39.358	ng	100
31) Naphthalene	8.269	128	1018330	39.009	ng	100
32) Benzoic acid	7.975	122	147494	31.811	ng	98
33) 4-Chloroaniline	8.304	127	416454	39.069	ng	99
34) Hexachlorobutadiene	8.386	225	192801	39.497	ng	99
35) Caprolactam	8.669	113	89205	39.911	ng	95
36) 4-Chloro-3-methylphenol	8.780	107	316666	39.390	ng	99
37) 2-Methylnaphthalene	8.957	142	623114	39.225	ng	100
38) 1-Methylnaphthalene	9.057	142	643431	39.334	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	306542	38.689	ng	99
41) Hexachlorocyclopentadiene	9.116	237	201178	39.023	ng	100
43) 2,4,6-Trichlorophenol	9.227	196	209471	38.200	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
 Data File : BF143139.D
 Acq On : 17 Jul 2025 10:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 16:28:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

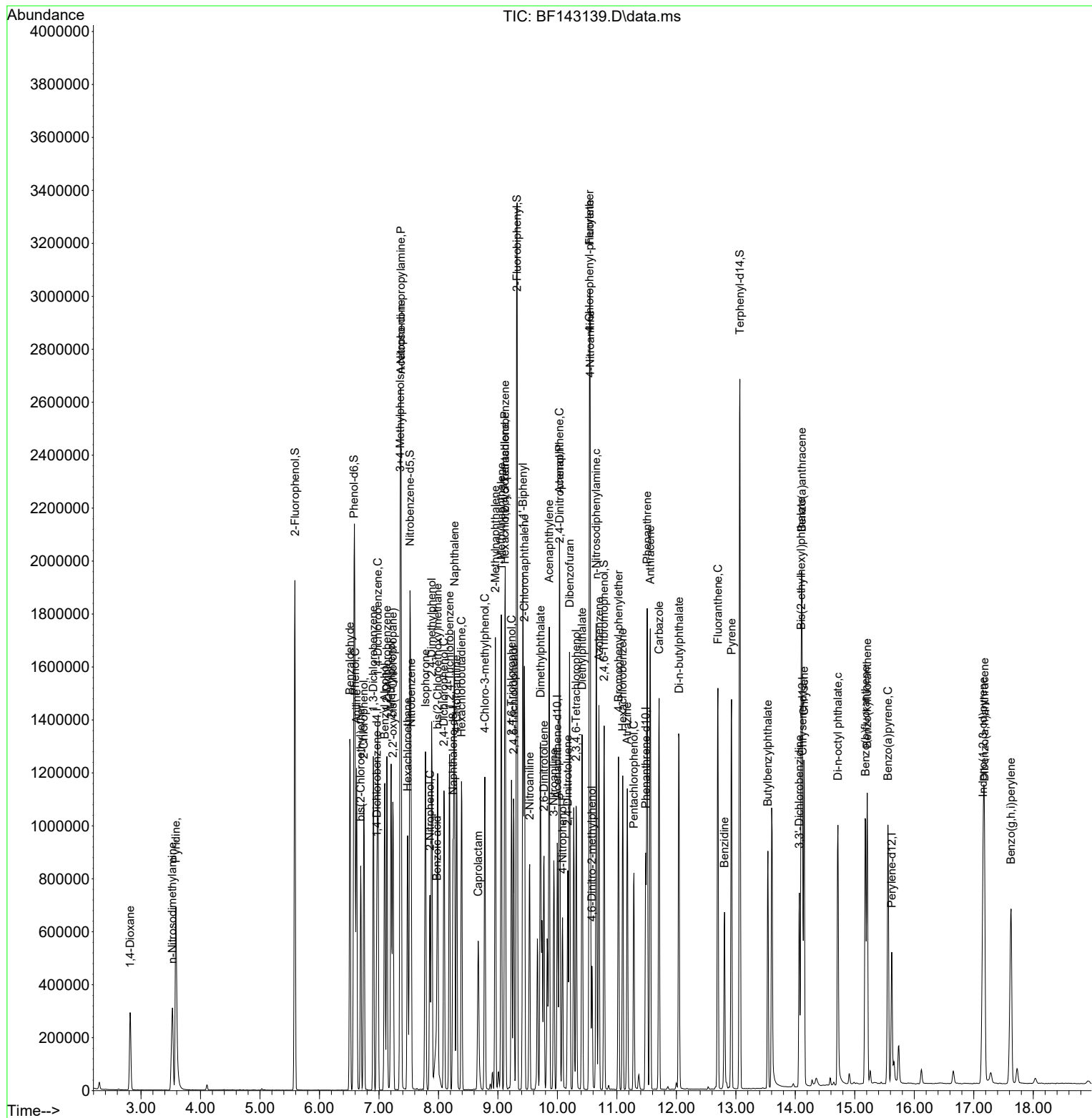
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	221756	40.428	ng	97
46) 1,1'-Biphenyl	9.422	154	826455	38.599	ng	100
47) 2-Chloronaphthalene	9.445	162	608800	38.428	ng	100
48) 2-Nitroaniline	9.533	65	199243	40.103	ng	99
49) Acenaphthylene	9.863	152	1038556	39.117	ng	99
50) Dimethylphthalate	9.716	163	703446	39.324	ng	100
51) 2,6-Dinitrotoluene	9.775	165	143518	39.439	ng	99
52) Acenaphthene	10.033	154	606514	38.651	ng	99
53) 3-Nitroaniline	9.939	138	169724	39.875	ng	97
54) 2,4-Dinitrophenol	10.039	184	45286	31.835	ng	# 1
55) Dibenzofuran	10.204	168	908600	38.999	ng	100
56) 4-Nitrophenol	10.086	139	126794	39.892	ng	100
57) 2,4-Dinitrotoluene	10.175	165	183763	40.250	ng	99
58) Fluorene	10.545	166	679098	38.837	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	180084	39.634	ng	99
60) Diethylphthalate	10.416	149	705956	39.928	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	338399	38.866	ng	99
62) 4-Nitroaniline	10.551	138	144674	39.659	ng	98
63) Azobenzene	10.698	77	728002	39.506	ng	100
65) 4,6-Dinitro-2-methylph...	10.580	198	77142	34.519	ng	95
66) n-Nitrosodiphenylamine	10.651	169	610597	38.657	ng	100
67) 4-Bromophenyl-phenylether	11.027	248	205008	38.350	ng	99
68) Hexachlorobenzene	11.098	284	216751	38.793	ng	99
69) Atrazine	11.174	200	173741	39.898	ng	100
70) Pentachlorophenol	11.286	266	128952	39.245	ng	99
71) Phenanthrene	11.510	178	931576	39.113	ng	100
72) Anthracene	11.563	178	948317	39.040	ng	99
73) Carbazole	11.710	167	833150	39.279	ng	99
74) Di-n-butylphthalate	12.045	149	975962	40.665	ng	100
75) Fluoranthene	12.698	202	871288	39.855	ng	100
77) Benzidine	12.810	184	357048	36.468	ng	99
78) Pyrene	12.927	202	855825	39.461	ng	99
80) Butylbenzylphthalate	13.539	149	275371	41.464	ng	99
81) Benzo(a)anthracene	14.110	228	644778	37.898	ng	100
82) 3,3'-Dichlorobenzidine	14.068	252	212838	37.535	ng	100
83) Chrysene	14.145	228	600092	39.230	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	402464	40.038	ng	99
85) Di-n-octyl phthalate	14.715	149	705566	38.723	ng	100
87) Indeno(1,2,3-cd)pyrene	17.156	276	780455	40.229	ng	100
88) Benzo(b)fluoranthene	15.180	252	641711	38.179	ng	99
89) Benzo(k)fluoranthene	15.209	252	611287	40.757	ng	100
90) Benzo(a)pyrene	15.557	252	616416	39.805	ng	99
91) Dibenzo(a,h)anthracene	17.180	278	625422	39.607	ng	98
92) Benzo(g,h,i)perylene	17.627	276	612761	40.116	ng	99

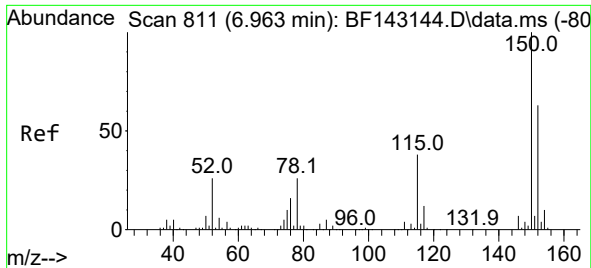
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
Data File : BF143139.D
Acq On : 17 Jul 2025 10:28
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 17 16:28:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration

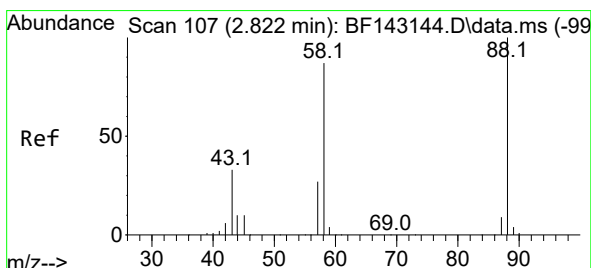
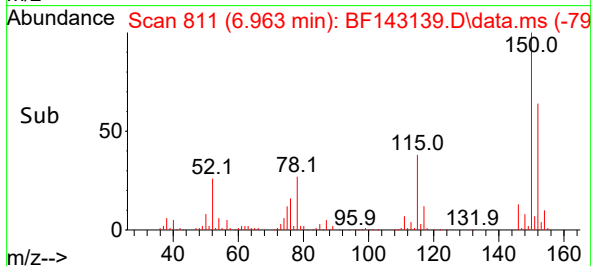
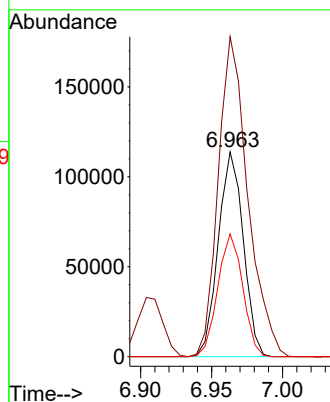
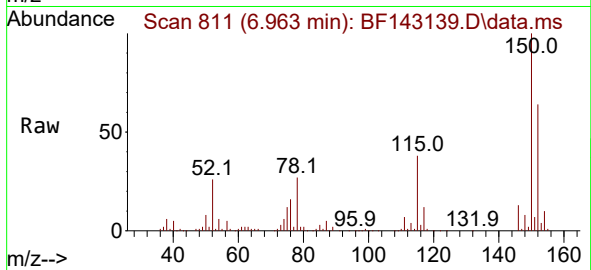




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

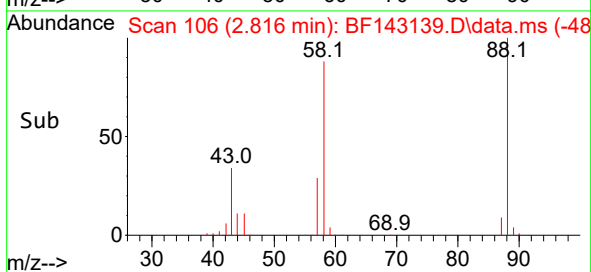
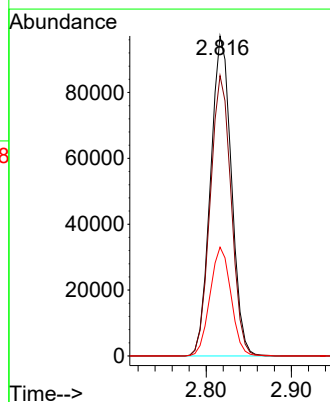
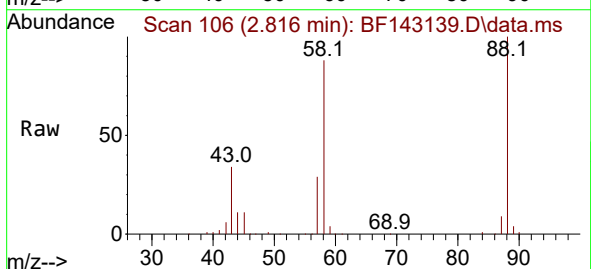
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

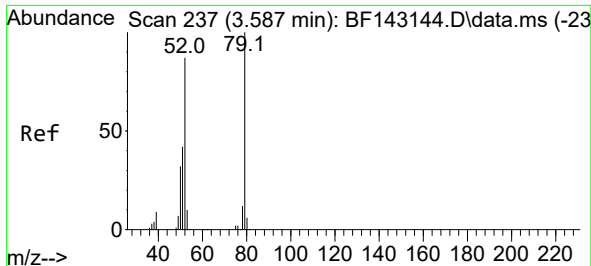
Tgt Ion:152 Resp: 139441
Ion Ratio Lower Upper
152 100
150 156.3 128.2 192.4
115 59.9 47.9 71.9



#2
1,4-Dioxane
Concen: 39.636 ng
RT: 2.816 min Scan# 106
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion: 88 Resp: 165262
Ion Ratio Lower Upper
88 100
58 87.7 70.2 105.2
43 34.3 27.1 40.7

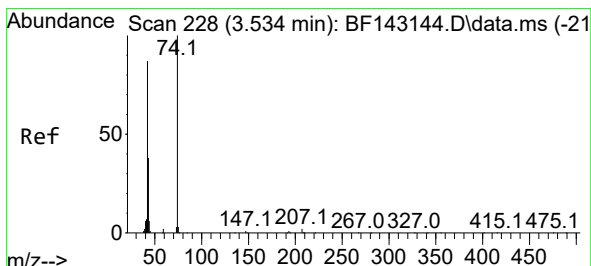
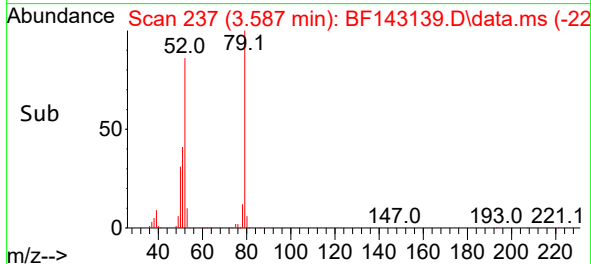
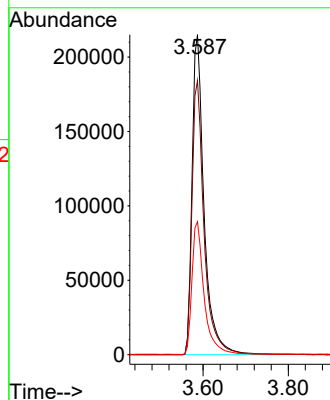
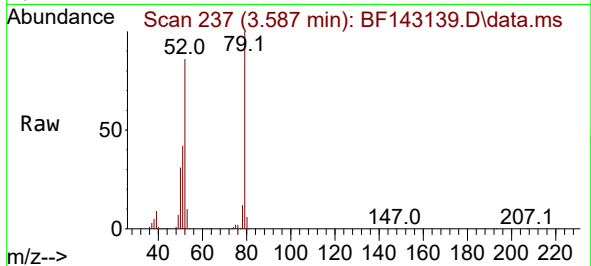




#3
Pyridine
Concen: 38.881 ng
RT: 3.587 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

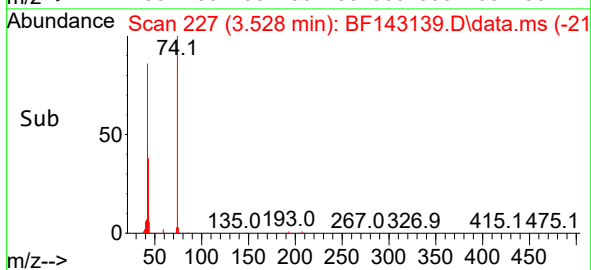
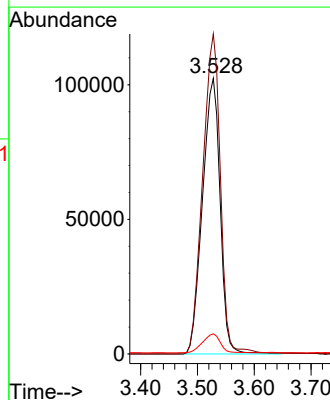
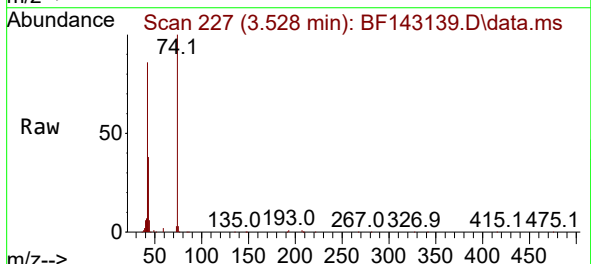
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

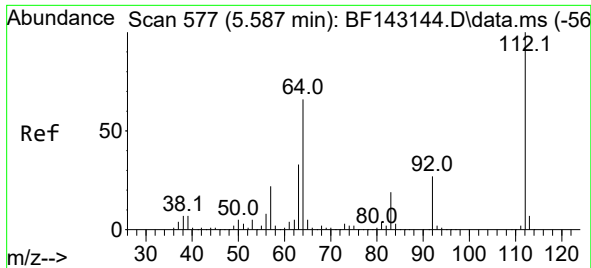
Tgt Ion: 79 Resp: 420772
Ion Ratio Lower Upper
79 100
52 85.7 69.4 104.2
51 41.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.403 ng
RT: 3.528 min Scan# 227
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion: 42 Resp: 220160
Ion Ratio Lower Upper
42 100
74 116.0 91.7 137.5
44 7.3 5.6 8.4

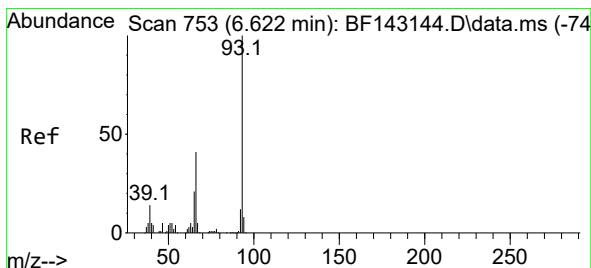
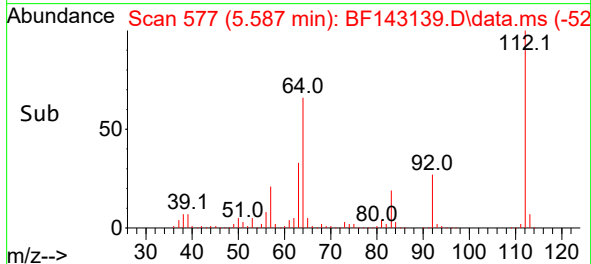
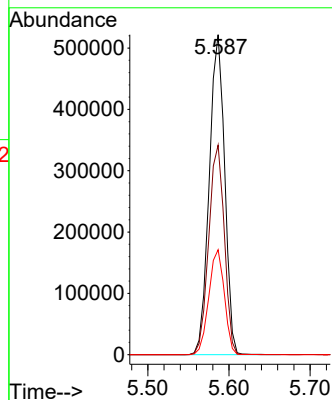
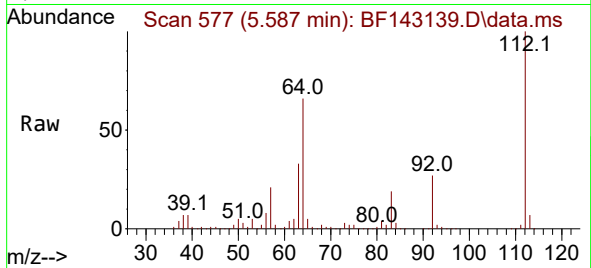




#5
2-Fluorophenol
Concen: 78.067 ng
RT: 5.587 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

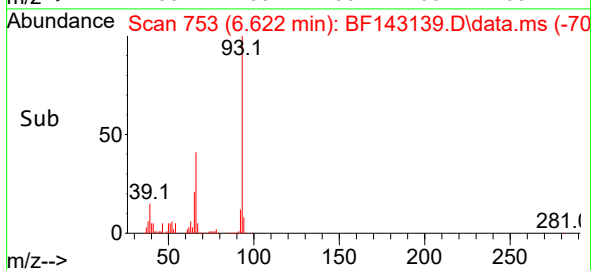
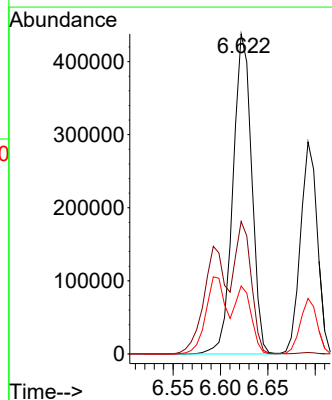
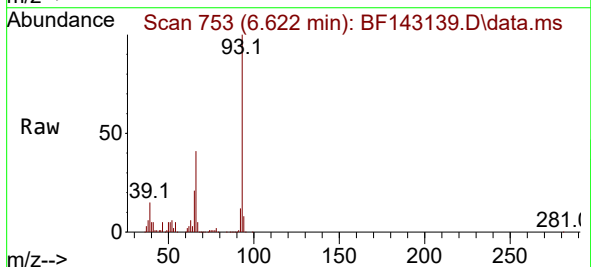
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

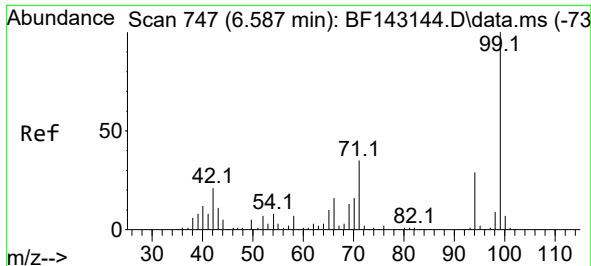
Tgt Ion:112 Resp: 687901
Ion Ratio Lower Upper
112 100
64 65.5 53.1 79.7
63 32.8 26.6 40.0



#6
Aniline
Concen: 38.926 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion: 93 Resp: 601694
Ion Ratio Lower Upper
93 100
66 41.4 33.2 49.8
65 21.3 16.9 25.3

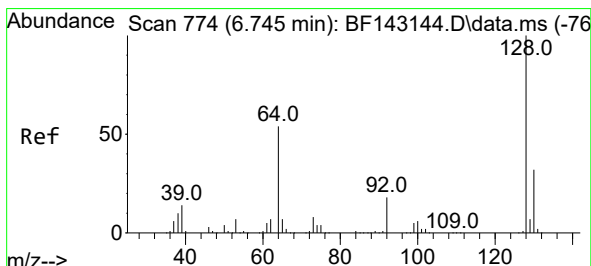
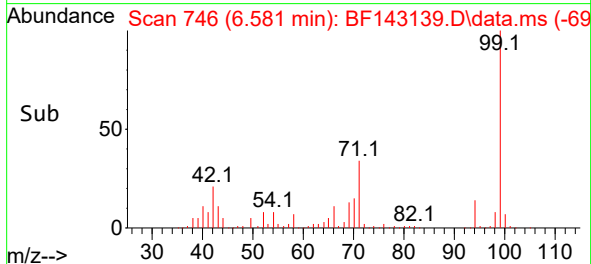
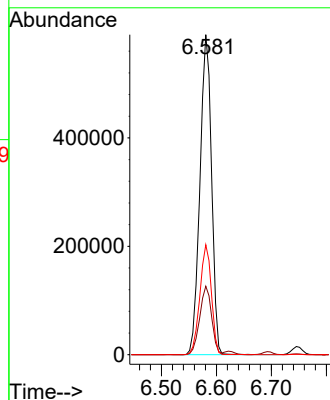
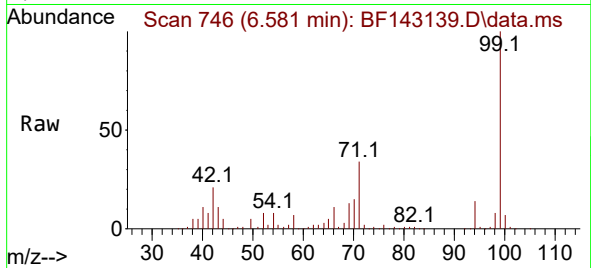




#7
Phenol-d6
Concen: 78.172 ng
RT: 6.581 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

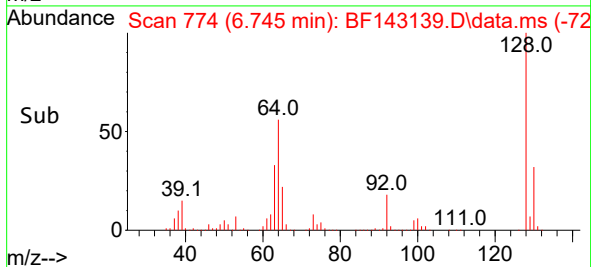
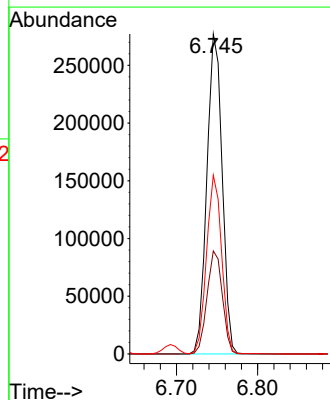
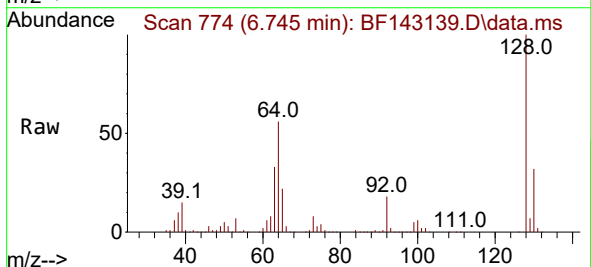
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

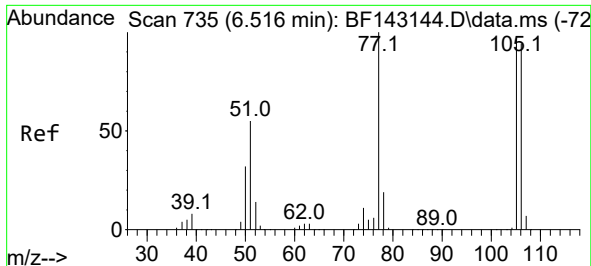
Tgt Ion: 99 Resp: 867011
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 34.4 27.7 41.5



#8
2-Chlorophenol
Concen: 39.148 ng
RT: 6.745 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:128 Resp: 361582
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 55.9 35.9 75.9

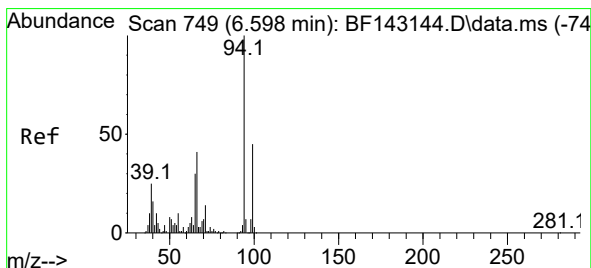
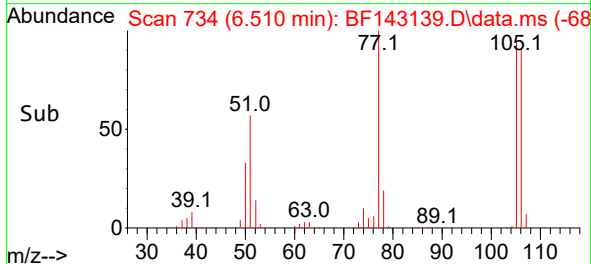
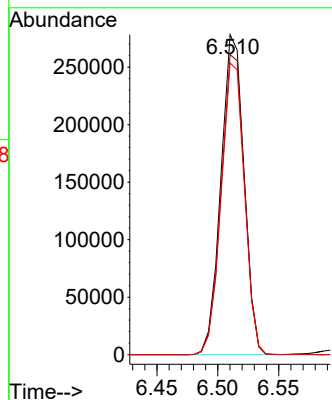
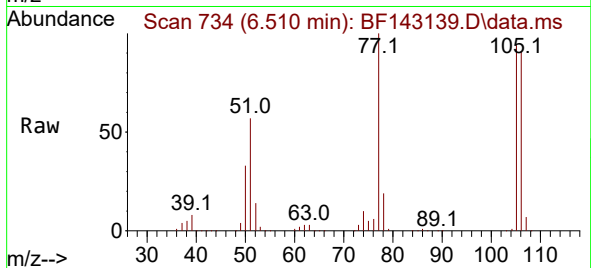




#9
Benzaldehyde
Concen: 44.036 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

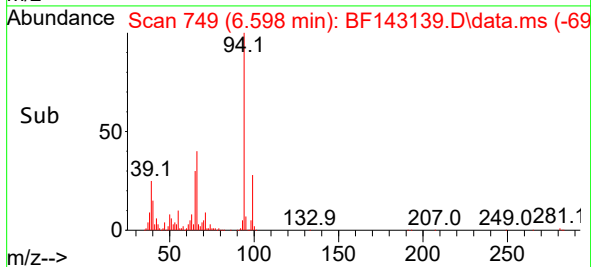
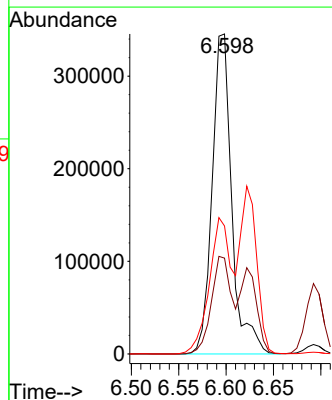
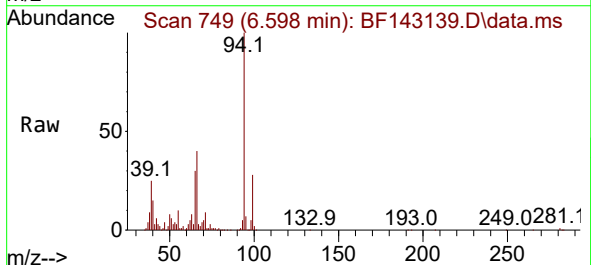
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

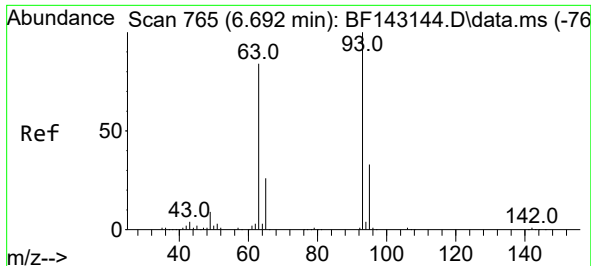
Tgt Ion: 77 Resp: 366235
Ion Ratio Lower Upper
77 100
105 93.8 76.8 116.8
106 91.1 74.4 114.4



#10
Phenol
Concen: 41.236 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion: 94 Resp: 498236
Ion Ratio Lower Upper
94 100
65 29.9 10.0 50.0
66 40.0 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 38.741 ng

RT: 6.692 min Scan# 765

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

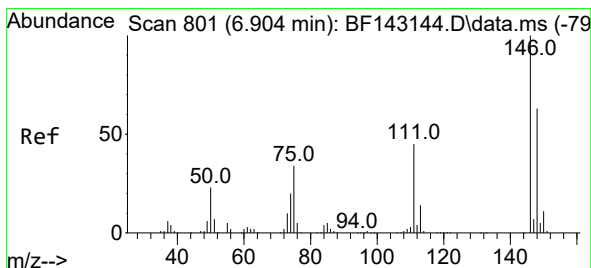
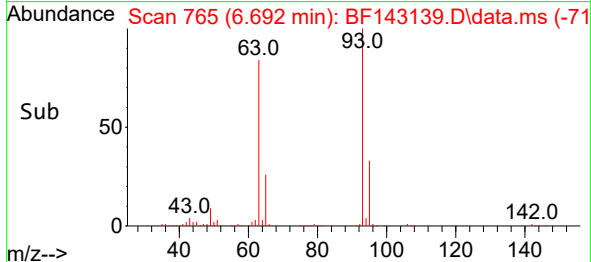
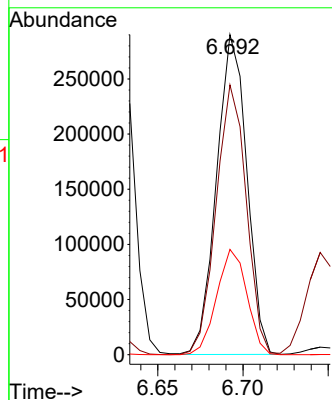
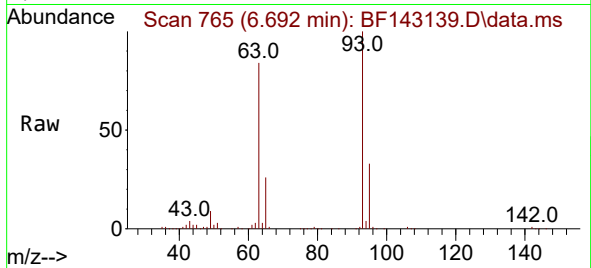
Tgt Ion: 93 Resp: 358402

Ion Ratio Lower Upper

93 100

63 84.3 63.4 103.4

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.968 ng

RT: 6.904 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

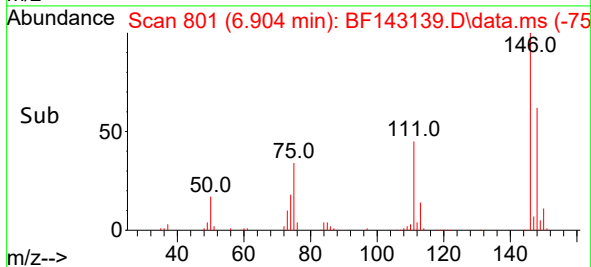
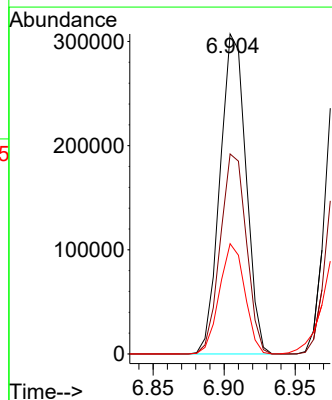
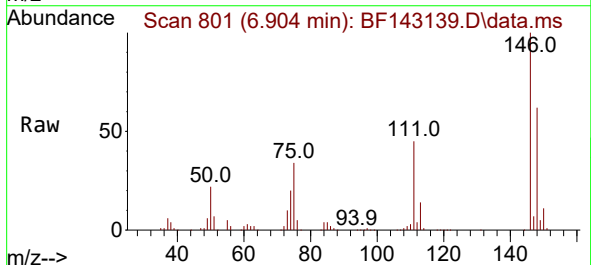
Tgt Ion:146 Resp: 390997

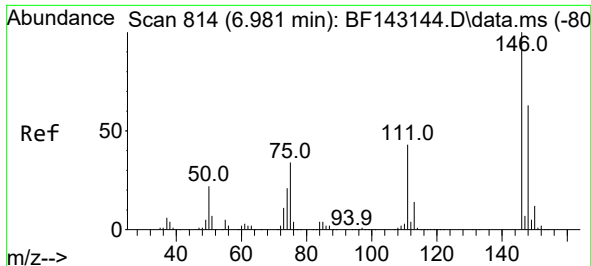
Ion Ratio Lower Upper

146 100

148 62.5 50.6 76.0

75 34.5 27.4 41.2

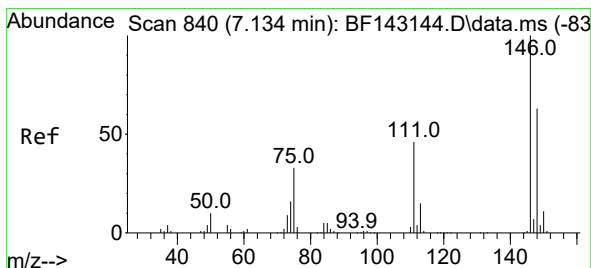
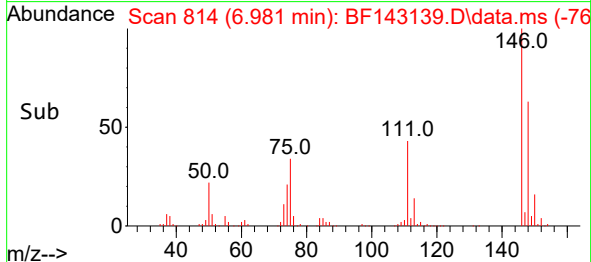
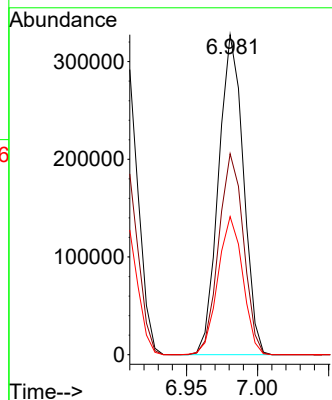
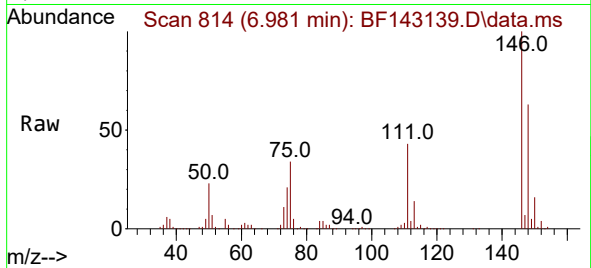




#13
1,4-Dichlorobenzene
Concen: 39.361 ng
RT: 6.981 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

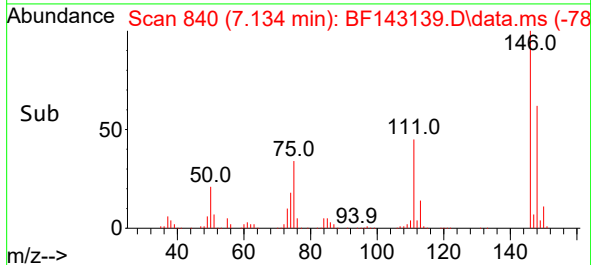
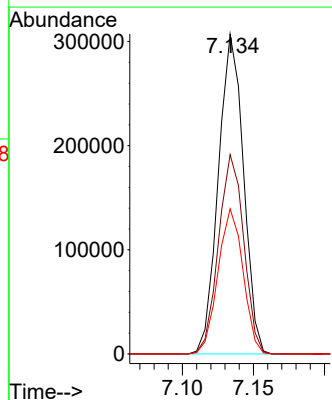
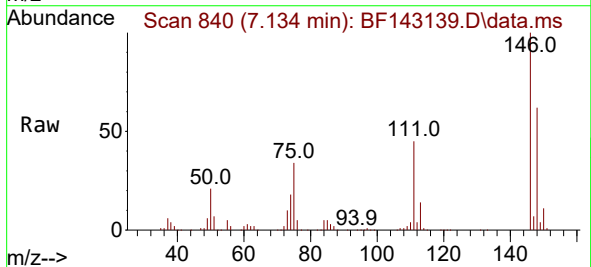
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

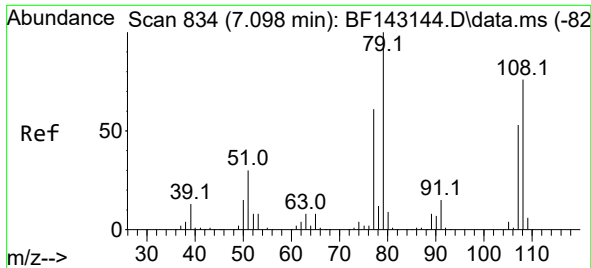
Tgt Ion:146 Resp: 397725
Ion Ratio Lower Upper
146 100
148 62.8 50.3 75.5
111 43.1 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 39.331 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:146 Resp: 377988
Ion Ratio Lower Upper
146 100
148 62.3 50.7 76.1
111 45.3 36.6 54.8

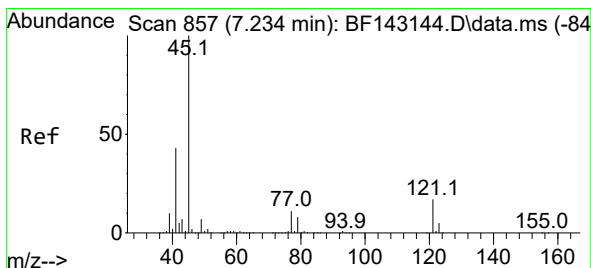
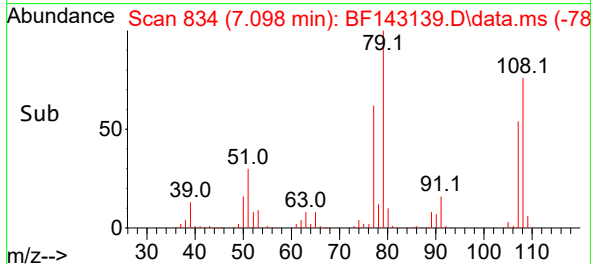
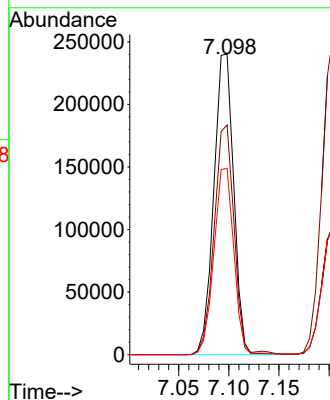
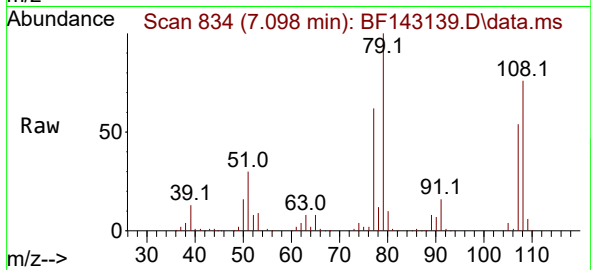




#15
Benzyl Alcohol
Concen: 39.095 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

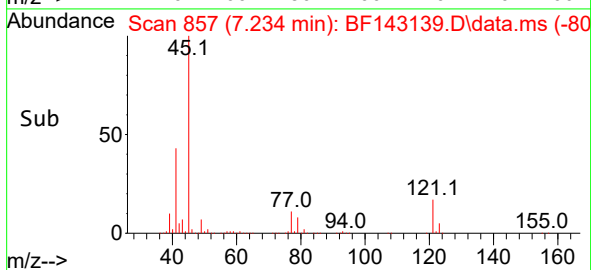
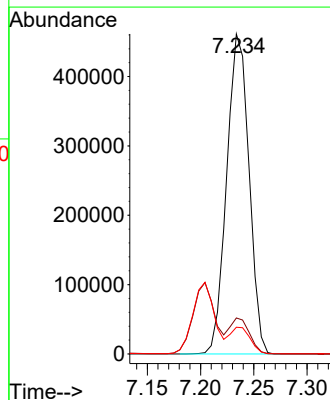
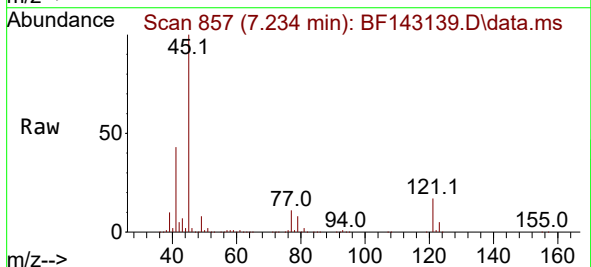
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

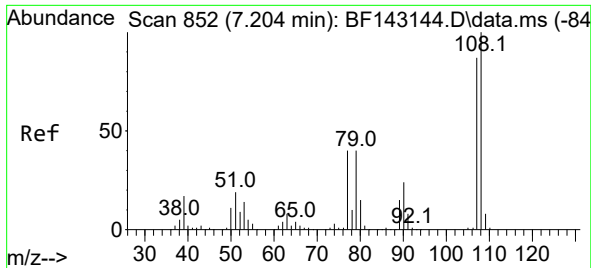
Tgt Ion: 79 Resp: 331079
Ion Ratio Lower Upper
79 100
108 76.5 61.1 91.7
77 62.0 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.190 ng
RT: 7.234 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion: 45 Resp: 672553
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.4 0.0 28.5

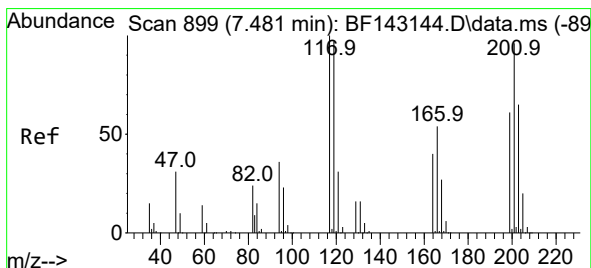
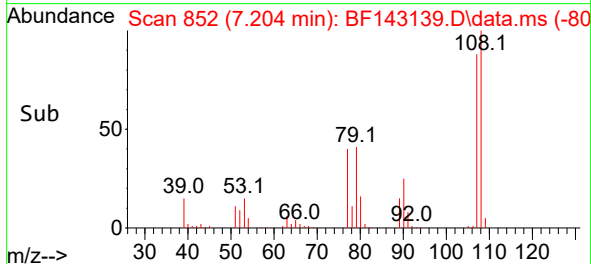
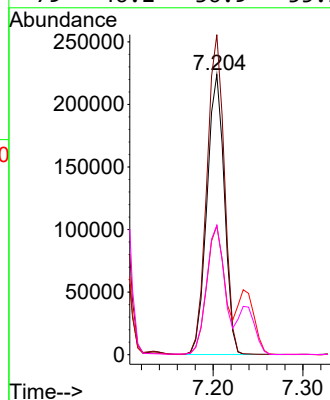
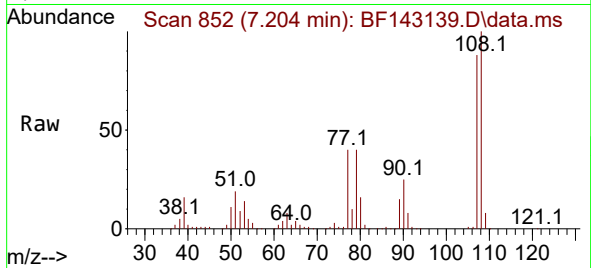




#17
2-Methylphenol
Concen: 38.881 ng
RT: 7.204 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

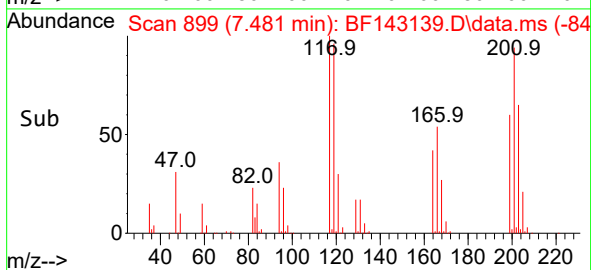
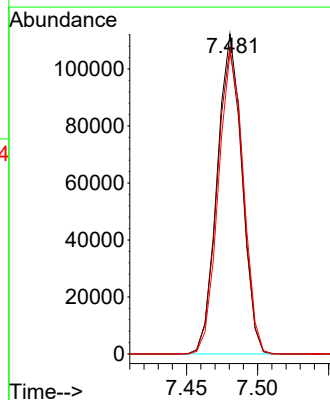
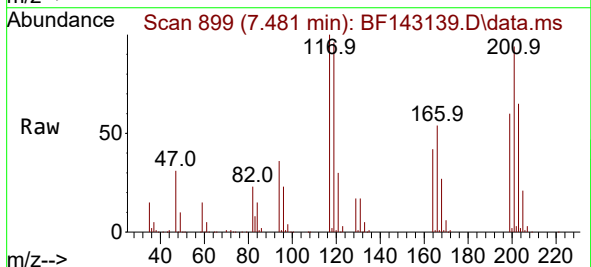
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

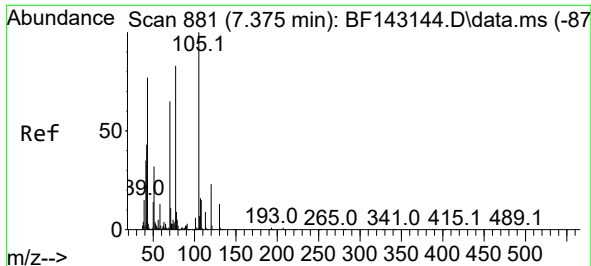
Tgt Ion:	107	Resp:	301958
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.8	137.6
77	46.0	37.0	55.6
79	46.2	36.9	55.3



#18
Hexachloroethane
Concen: 39.258 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:	117	Resp:	137325
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.8	116.8
201	94.2	77.0	115.4



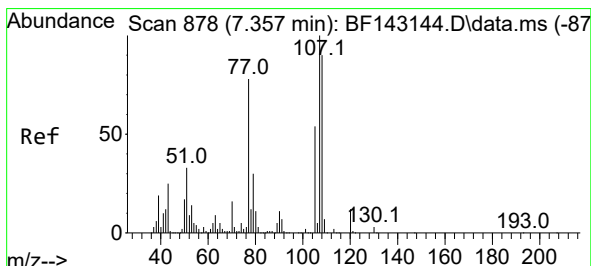
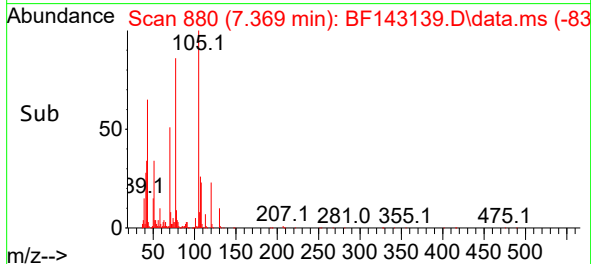
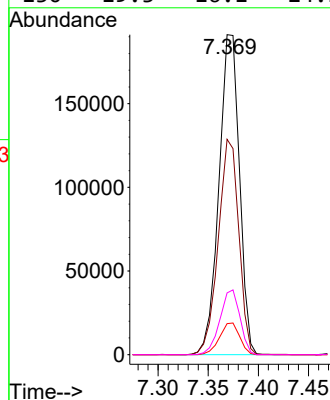
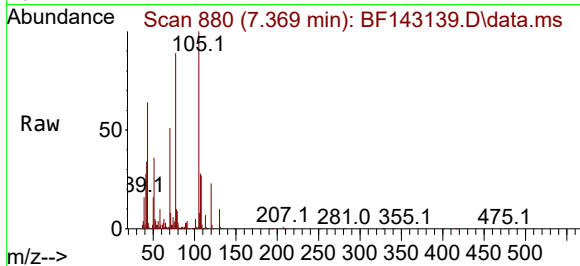


#19
n-Nitroso-di-n-propylamine
Concen: 38.141 ng
RT: 7.369 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 271399

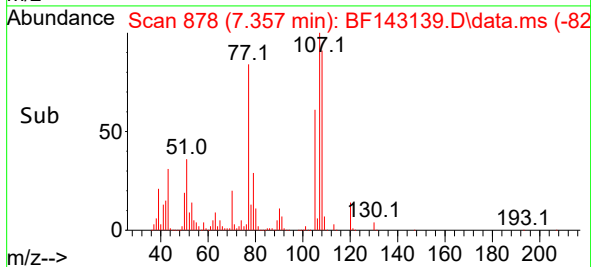
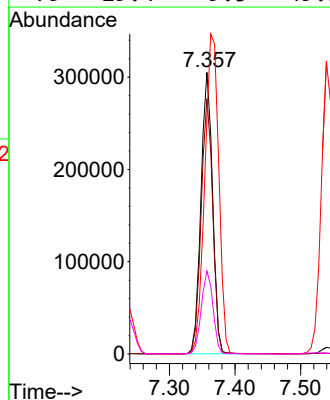
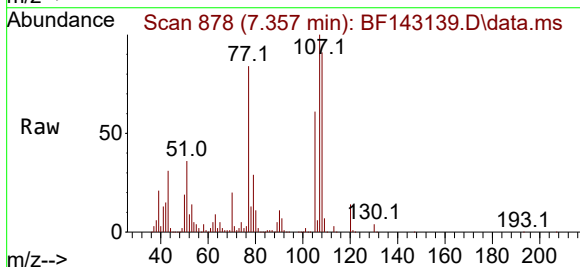
Ion	Ratio	Lower	Upper
70	100		
42	67.3	52.5	78.7
101	9.7	7.6	11.4
130	19.3	16.1	24.1

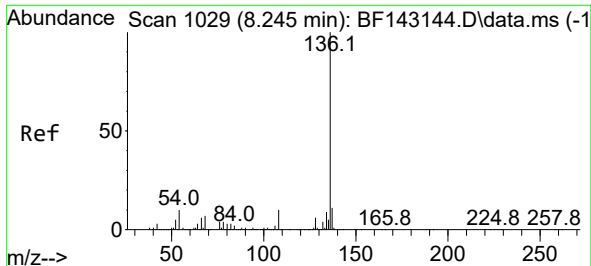


#20
3+4-Methylphenols
Concen: 40.116 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion: 107 Resp: 377994

Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.0	110.0
77	83.7	57.8	97.8
79	29.4	9.5	49.5



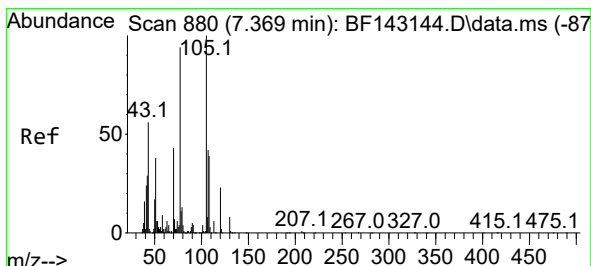
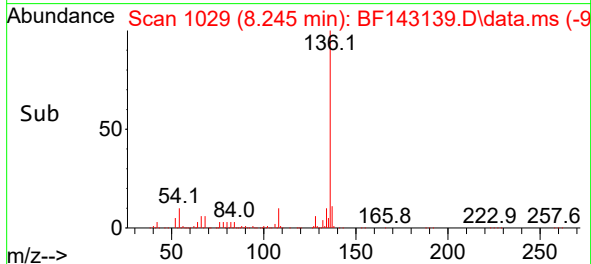
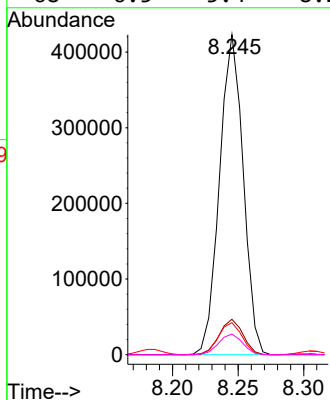
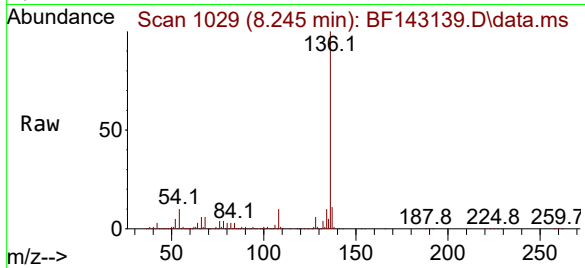


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 530070

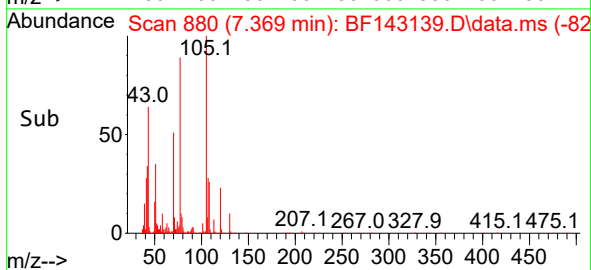
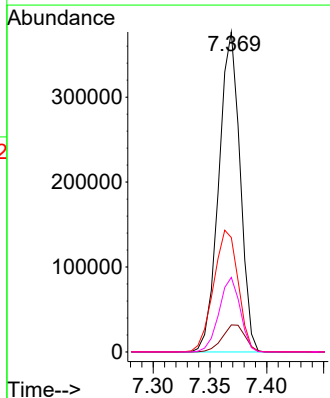
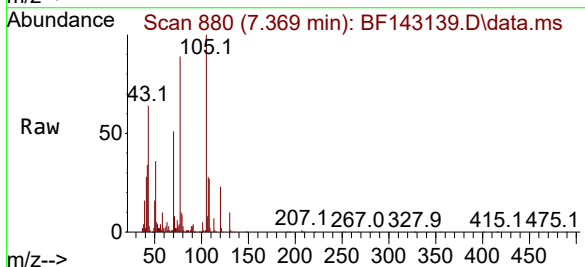
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.0	8.2	12.2
68	6.5	5.4	8.2

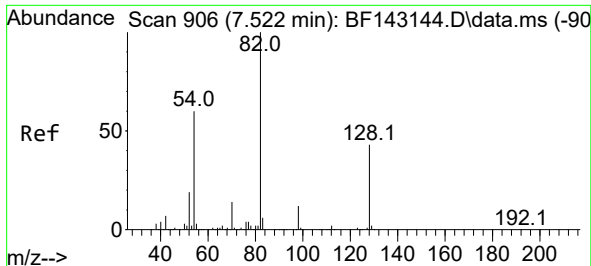


#22
Acetophenone
Concen: 39.046 ng
RT: 7.369 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:105 Resp: 490005

Ion	Ratio	Lower	Upper
105	100		
71	8.4	5.8	8.6
51	35.8	30.2	45.2
120	23.3	18.2	27.4





#23

Nitrobenzene-d5

Concen: 77.809 ng

RT: 7.522 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

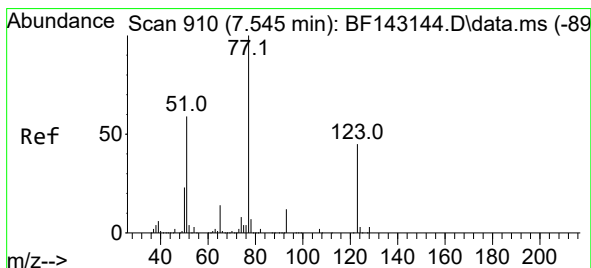
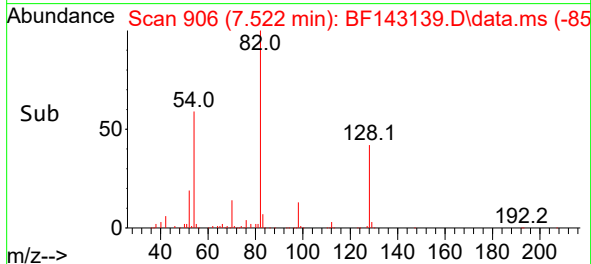
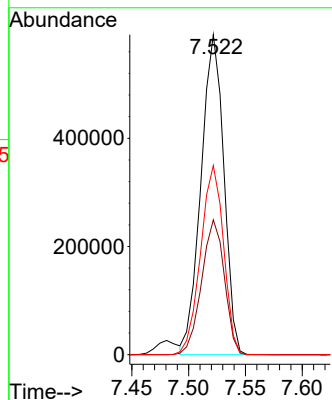
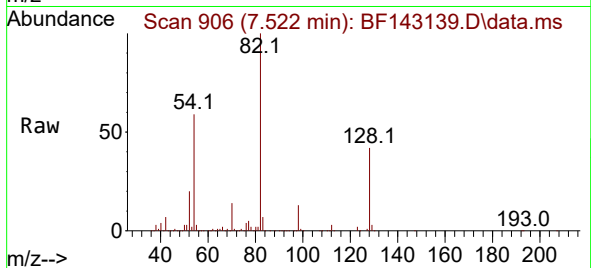
Tgt Ion: 82 Resp: 827412

Ion Ratio Lower Upper

82 100

128 42.1 33.6 50.4

54 59.1 47.1 70.7



#24

Nitrobenzene

Concen: 39.704 ng

RT: 7.539 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

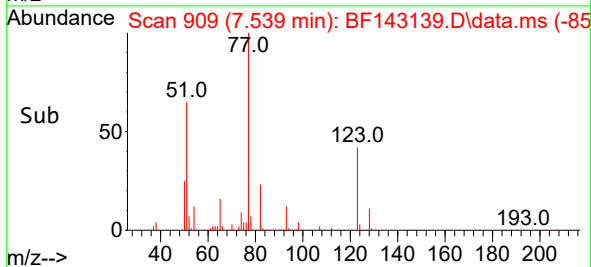
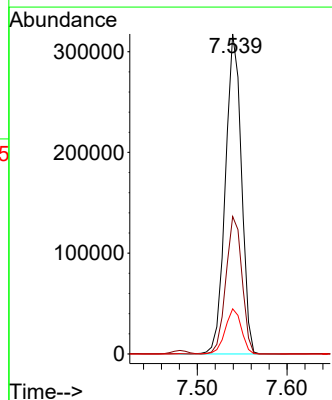
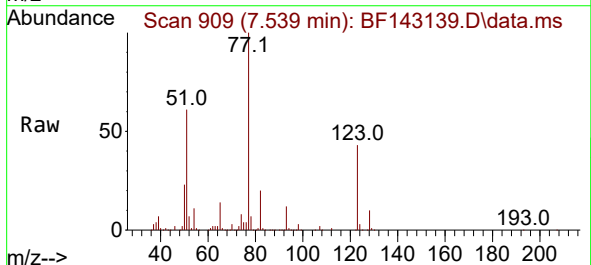
Tgt Ion: 77 Resp: 393633

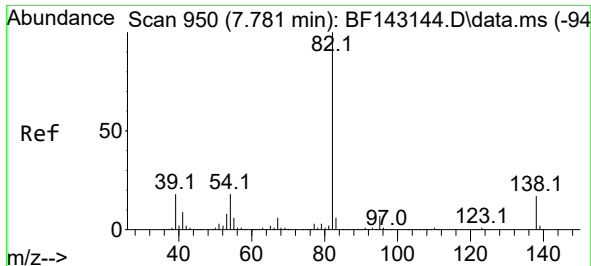
Ion Ratio Lower Upper

77 100

123 43.0 36.1 54.1

65 14.1 11.4 17.2

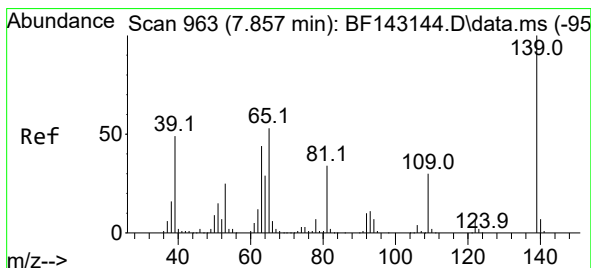
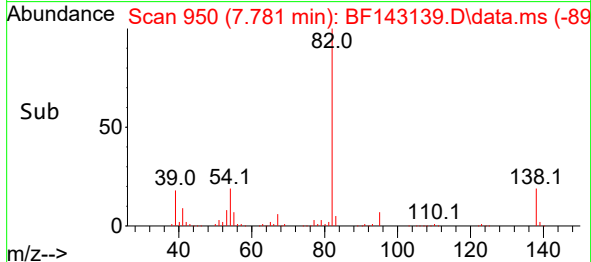
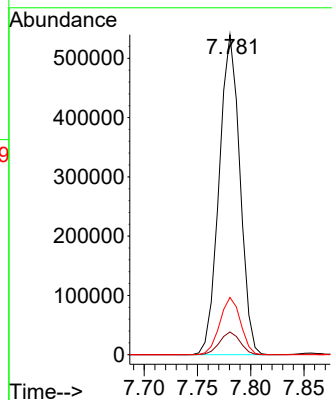
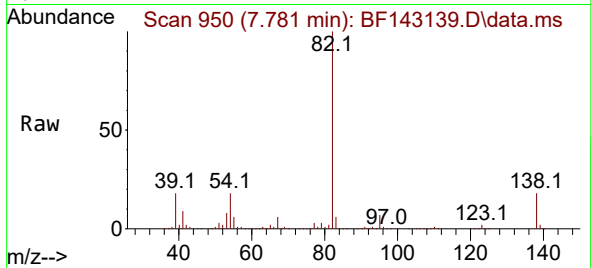




#25
Isophorone
Concen: 38.973 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

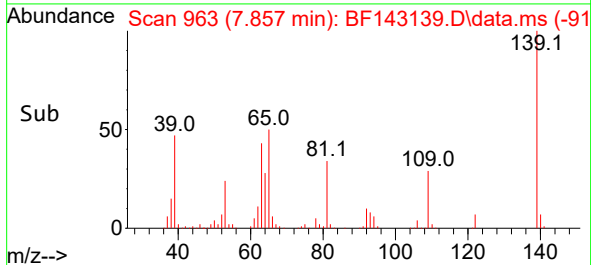
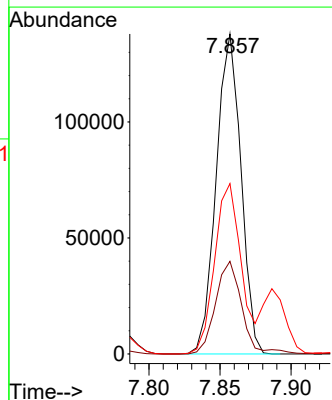
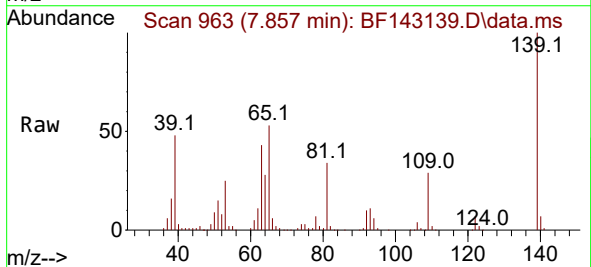
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

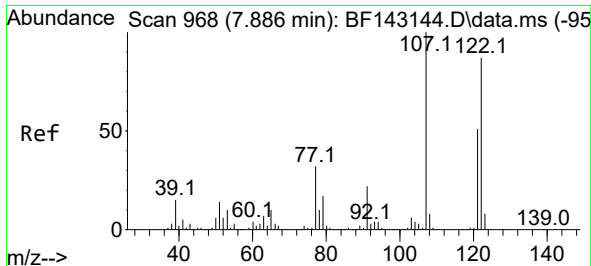
Tgt Ion: 82 Resp: 731612
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 38.879 ng
RT: 7.857 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:139 Resp: 167286
Ion Ratio Lower Upper
139 100
109 29.0 23.6 35.4
65 53.2 42.6 64.0

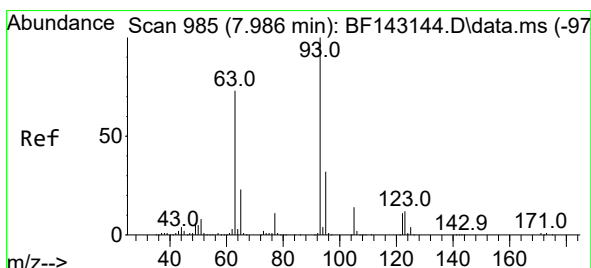
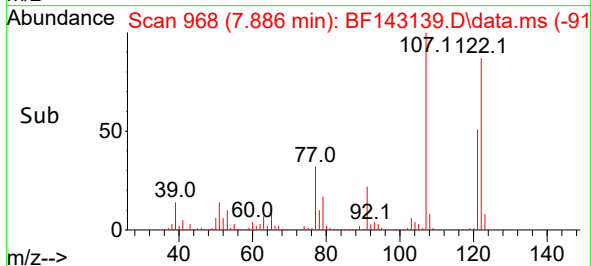
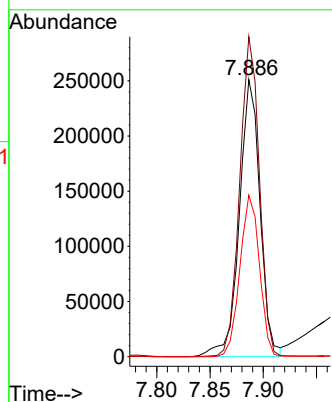
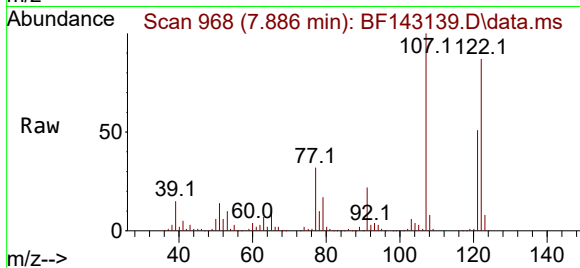




#27
2,4-Dimethylphenol
Concen: 38.722 ng
RT: 7.886 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

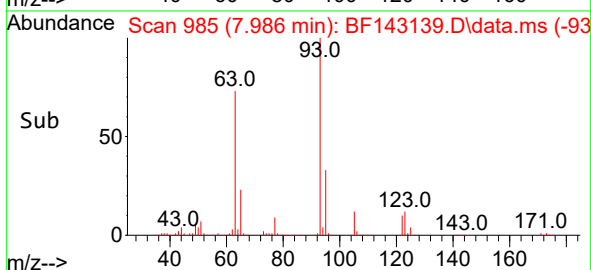
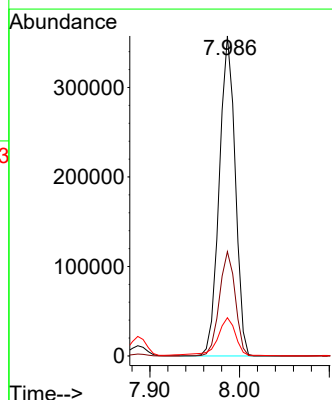
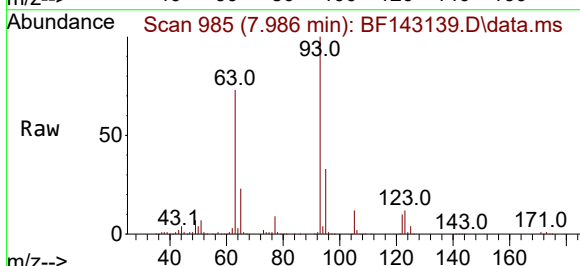
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

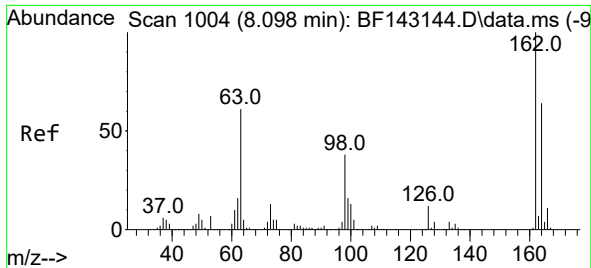
Tgt Ion:122 Resp: 339613
Ion Ratio Lower Upper
122 100
107 115.5 91.8 137.6
121 58.3 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.210 ng
RT: 7.986 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion: 93 Resp: 441325
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 12.0 9.7 14.5

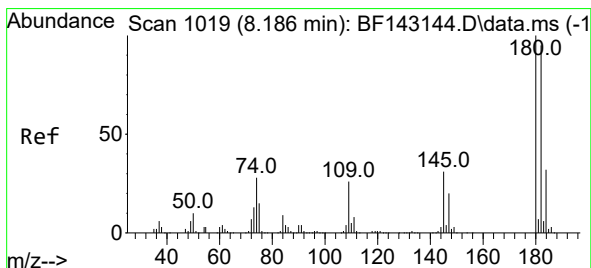
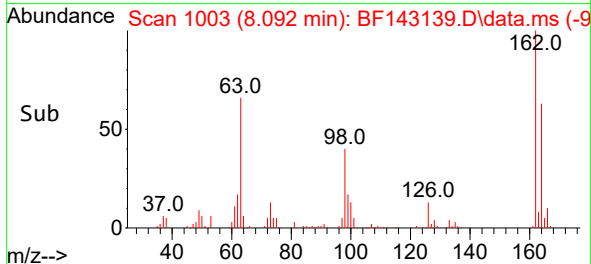
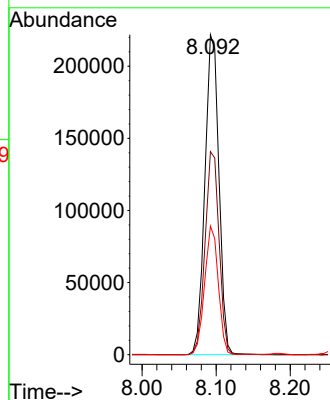
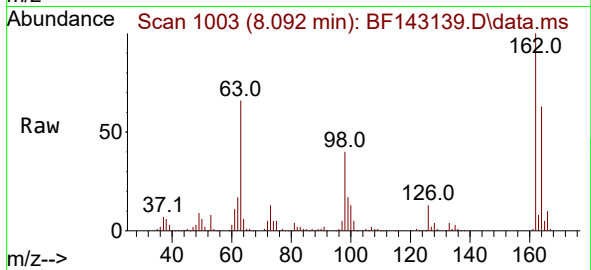




#29
2,4-Dichlorophenol
Concen: 39.525 ng
RT: 8.092 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

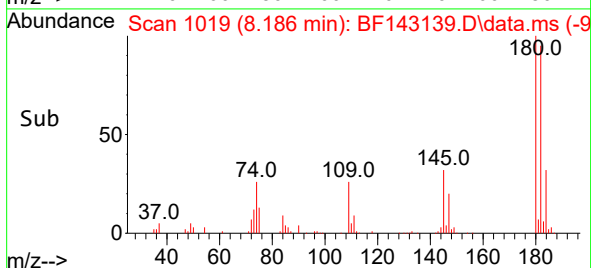
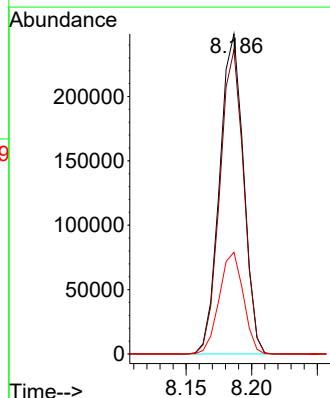
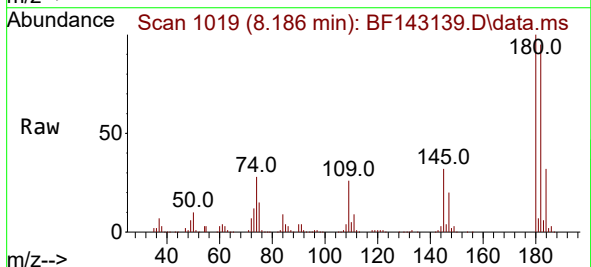
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

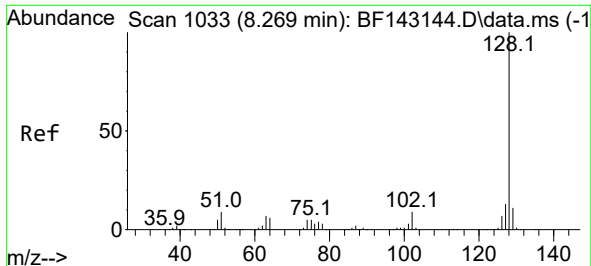
Tgt Ion:162 Resp: 292346
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 40.2 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 39.358 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:180 Resp: 314506
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 31.8 25.0 37.6

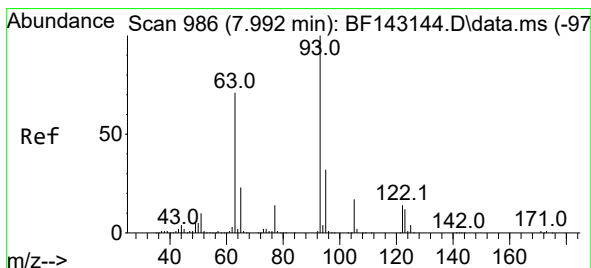
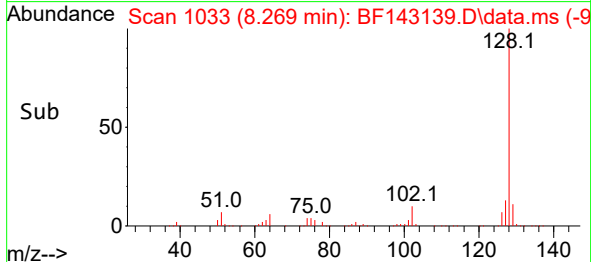
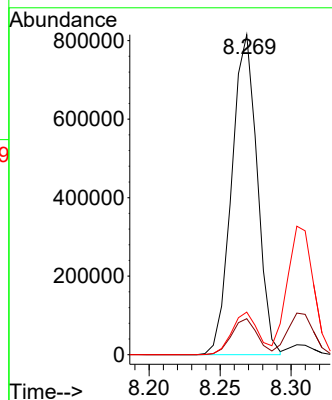
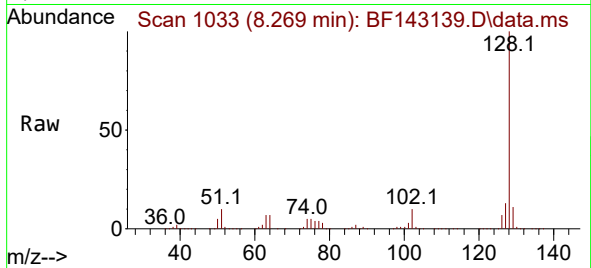




#31
Naphthalene
Concen: 39.009 ng
RT: 8.269 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

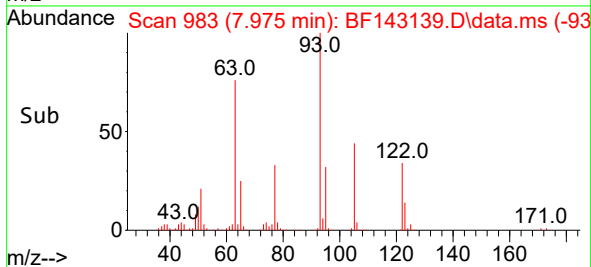
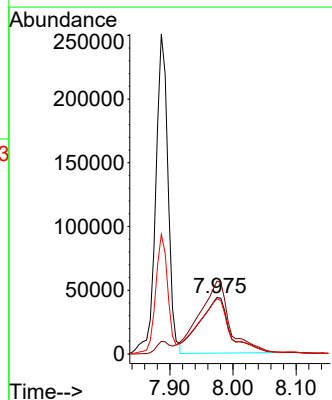
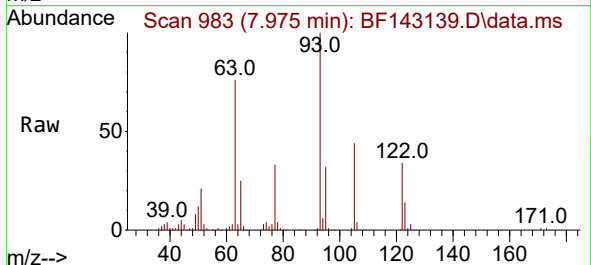
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

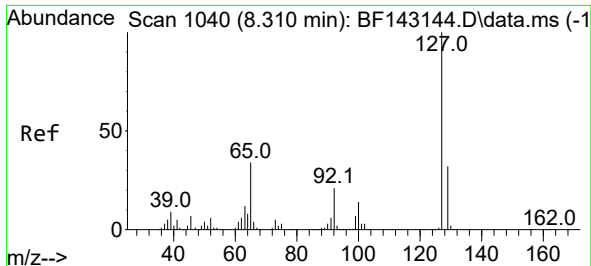
Tgt Ion:128 Resp: 1018330
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 31.811 ng
RT: 7.975 min Scan# 983
Delta R.T. -0.017 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:122 Resp: 147494
Ion Ratio Lower Upper
122 100
105 128.8 104.8 144.8
77 98.0 77.6 117.6

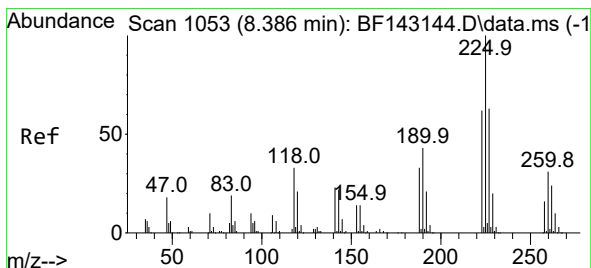
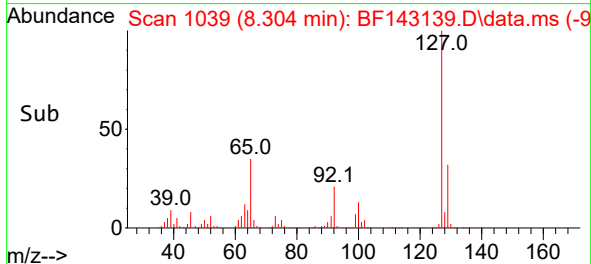
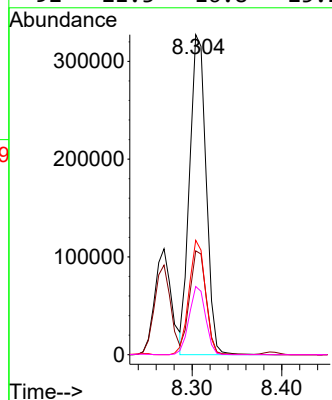
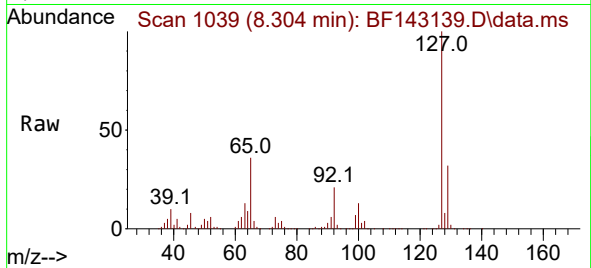




#33
4-Chloroaniline
Concen: 39.069 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

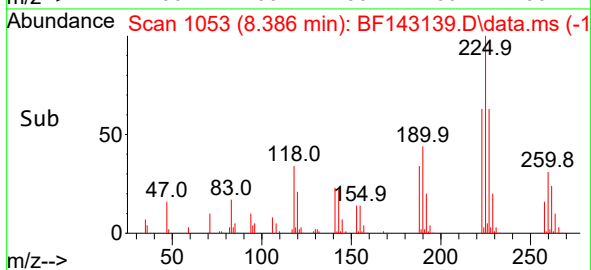
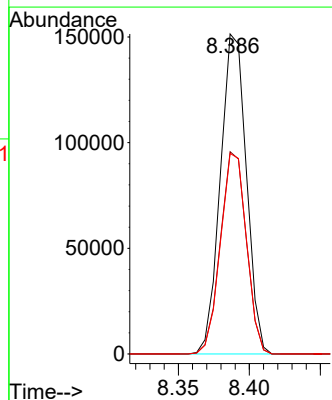
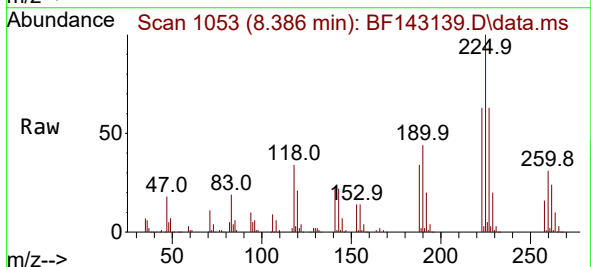
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

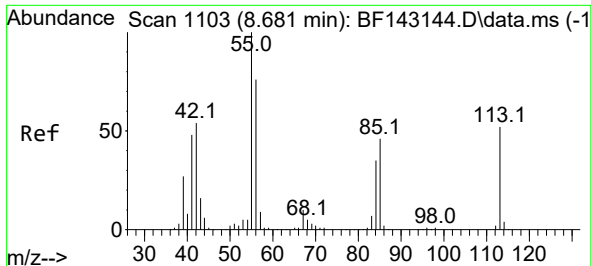
Tgt	Ion:127	Resp:	416454
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	35.7	27.4	41.2
92	21.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.497 ng
RT: 8.386 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:225	Resp: 192801
Ion Ratio	Lower Upper
225 100	
223 63.2	49.8 74.6
227 62.7	50.2 75.4

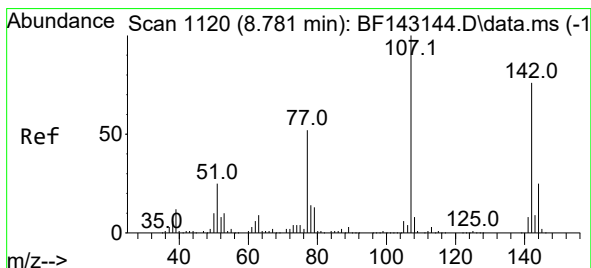
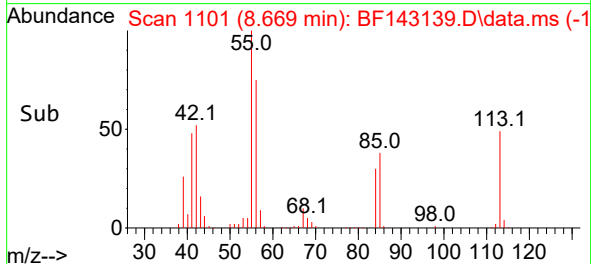
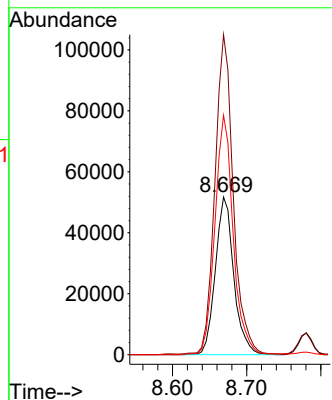
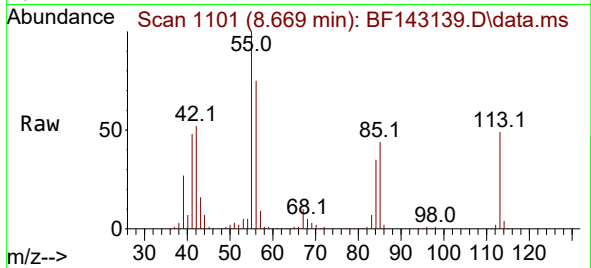




#35
 Caprolactam
 Concen: 39.911 ng
 RT: 8.669 min Scan# 1103
 Delta R.T. -0.012 min
 Lab File: BF143139.D
 Acq: 17 Jul 2025 10:28

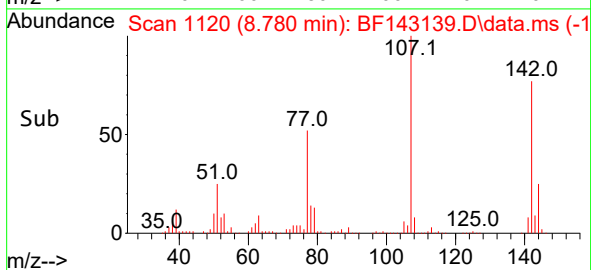
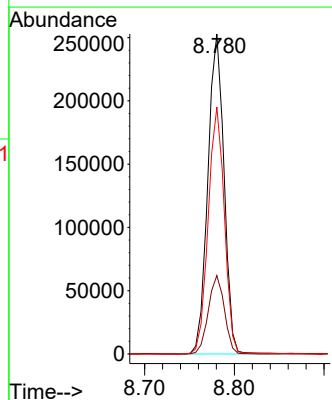
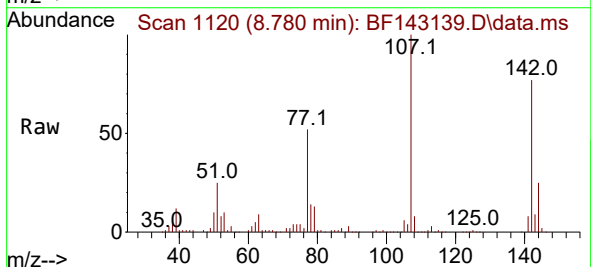
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

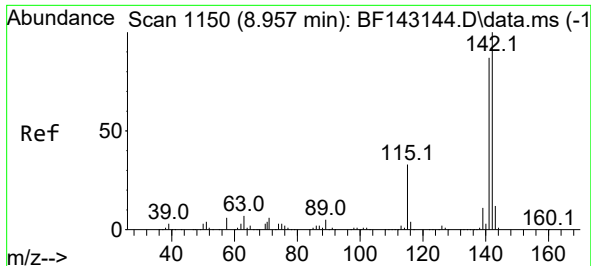
Tgt Ion:113 Resp: 89205
 Ion Ratio Lower Upper
 113 100
 55 202.9 174.0 214.0
 56 151.8 126.6 166.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.390 ng
 RT: 8.780 min Scan# 1120
 Delta R.T. -0.000 min
 Lab File: BF143139.D
 Acq: 17 Jul 2025 10:28

Tgt Ion:107 Resp: 316666
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.8 29.6
 142 77.2 60.6 90.8

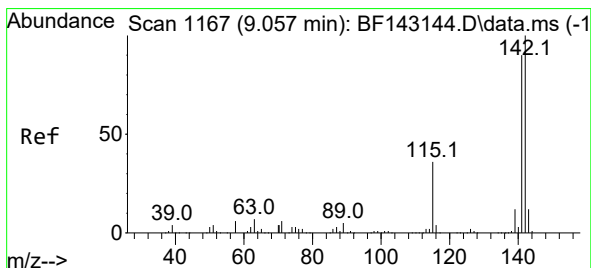
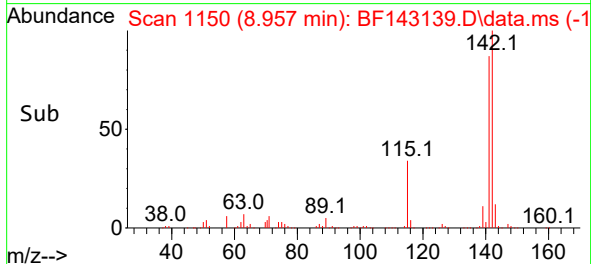
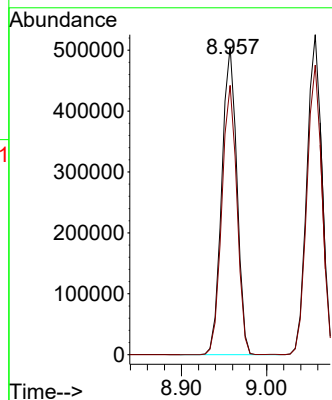
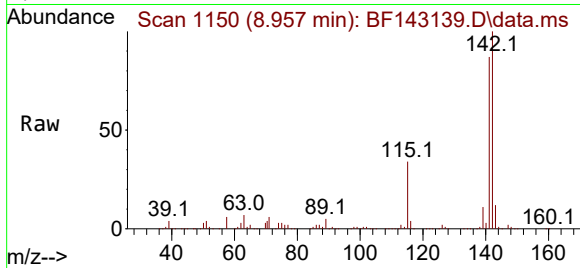




#37
2-Methylnaphthalene
Concen: 39.225 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

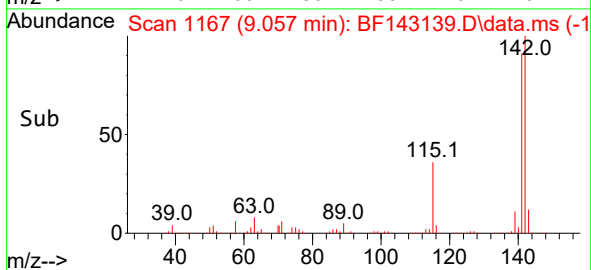
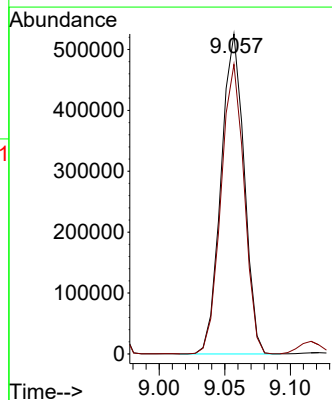
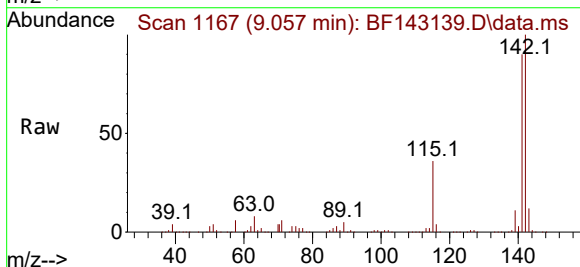
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

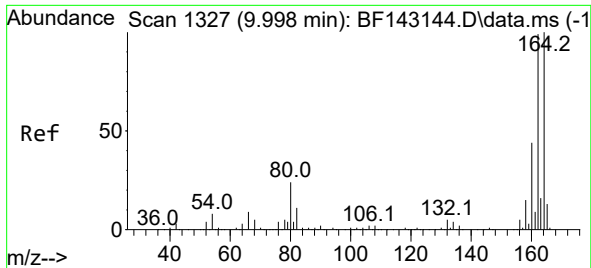
Tgt Ion:142 Resp: 623114
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9



#38
1-Methylnaphthalene
Concen: 39.334 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:142 Resp: 643431
Ion Ratio Lower Upper
142 100
141 90.5 72.3 108.5

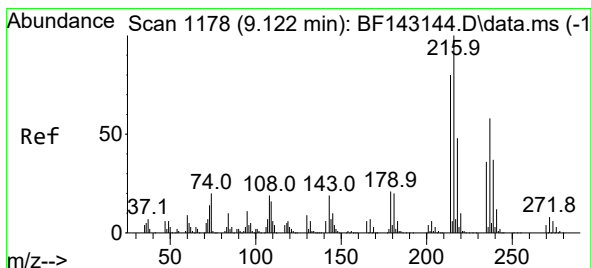
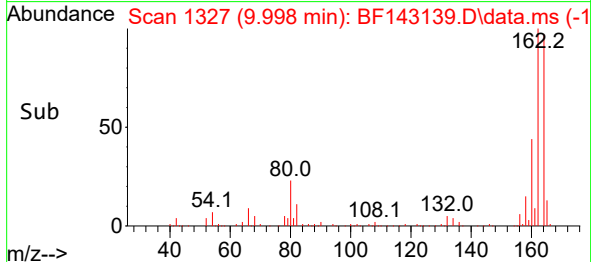
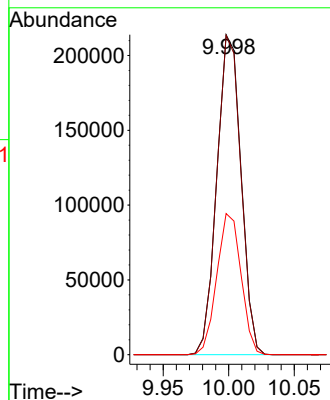
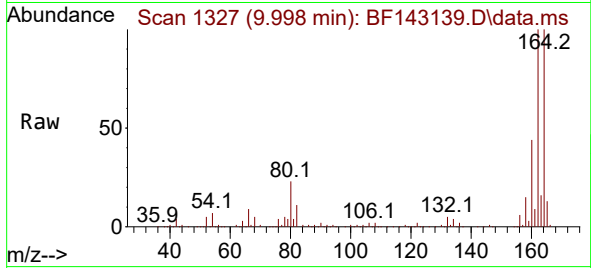




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

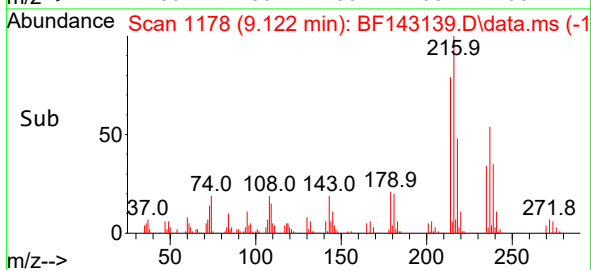
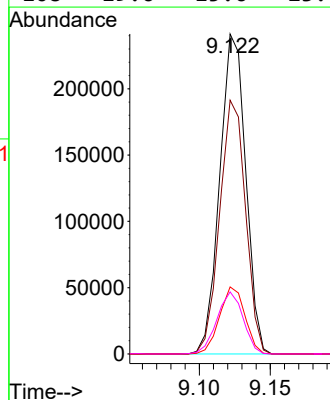
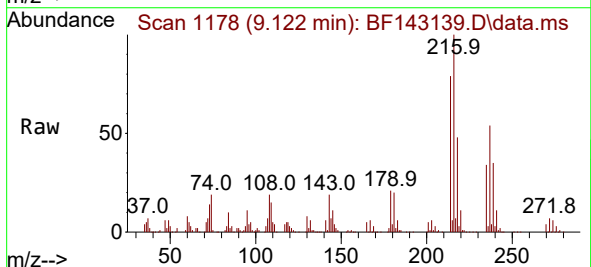
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

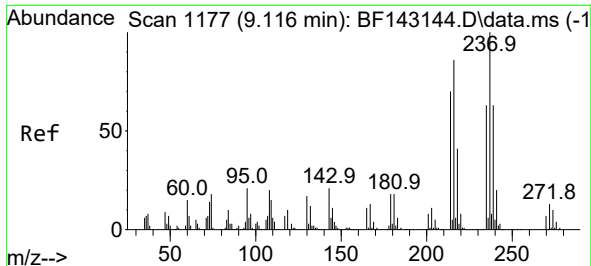
Tgt Ion:164 Resp: 274433
Ion Ratio Lower Upper
164 100
162 99.8 79.0 118.6
160 44.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.689 ng
RT: 9.122 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:216 Resp: 306542
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.8
179 20.6 16.4 24.6
108 19.6 15.6 23.4

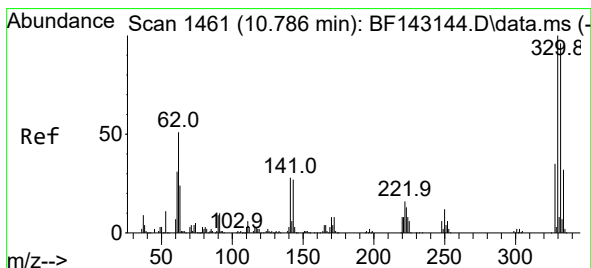
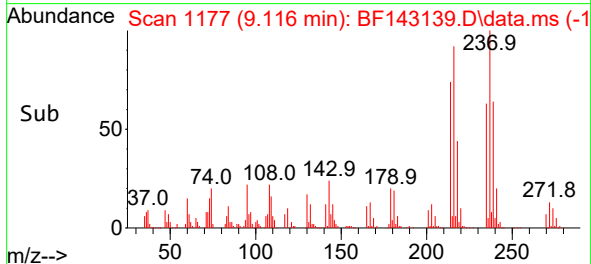
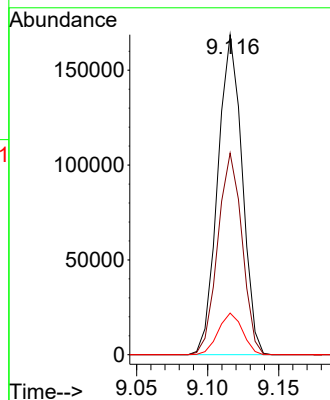
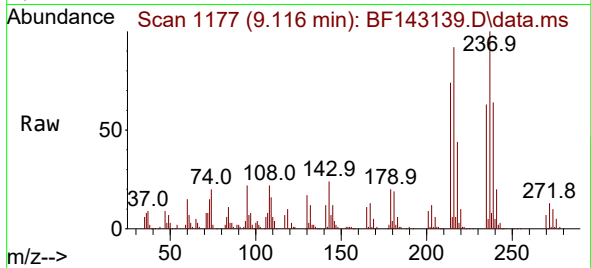




#41
Hexachlorocyclopentadiene
Concen: 39.023 ng
RT: 9.116 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

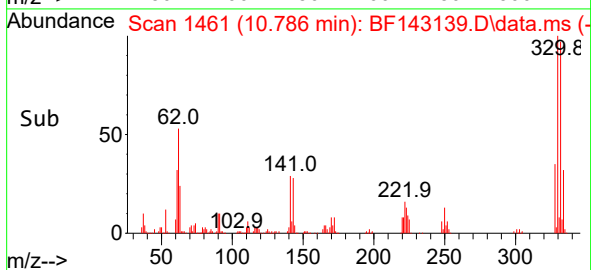
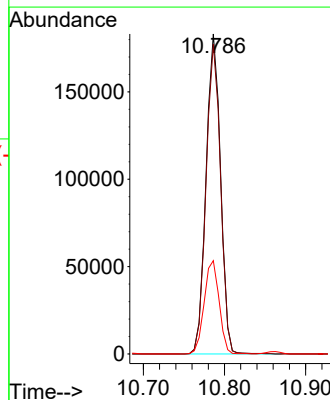
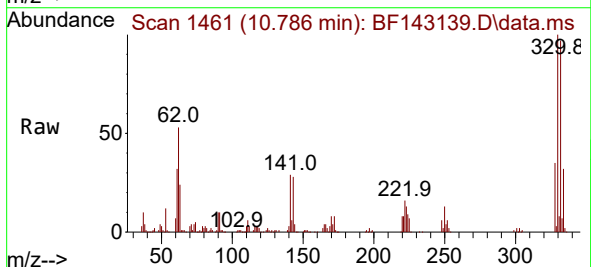
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

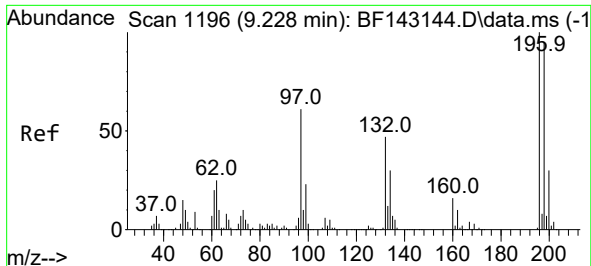
Tgt Ion:237 Resp: 201178
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 79.859 ng
RT: 10.786 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:330 Resp: 226403
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 30.1 23.3 34.9

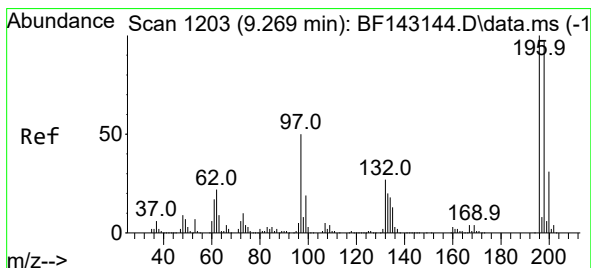
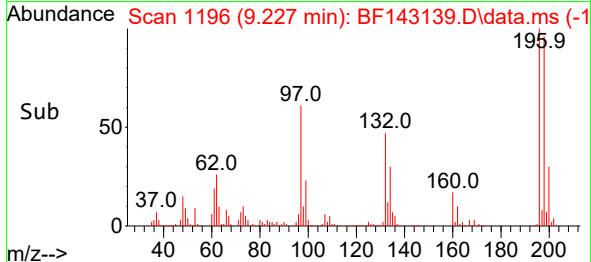
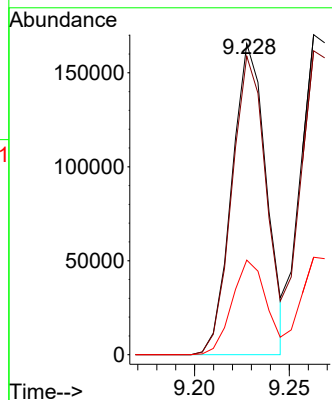
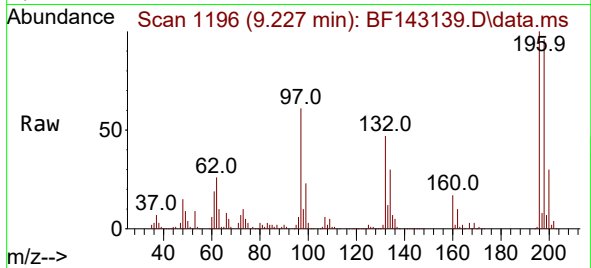




#43
2,4,6-Trichlorophenol
Concen: 38.200 ng
RT: 9.227 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

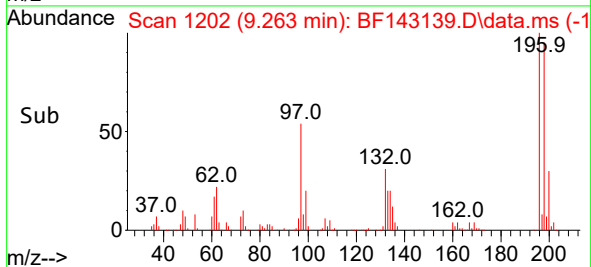
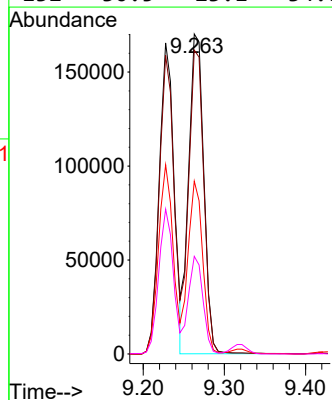
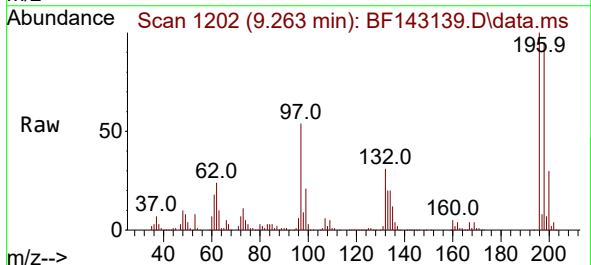
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

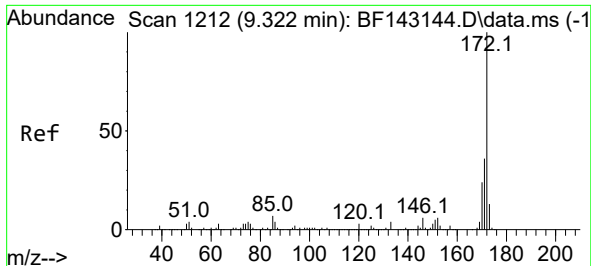
Tgt Ion:196 Resp: 209471
Ion Ratio Lower Upper
196 100
198 96.0 76.2 114.2
200 30.4 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 40.428 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:196 Resp: 221756
Ion Ratio Lower Upper
196 100
198 95.0 77.3 115.9
97 54.0 40.3 60.5
132 30.5 23.1 34.7

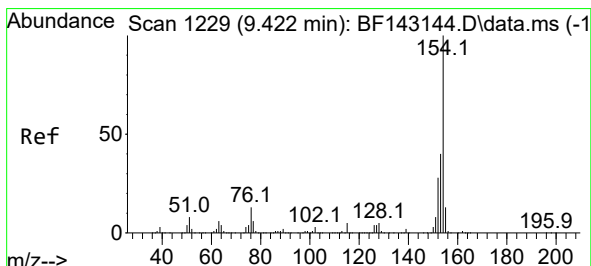
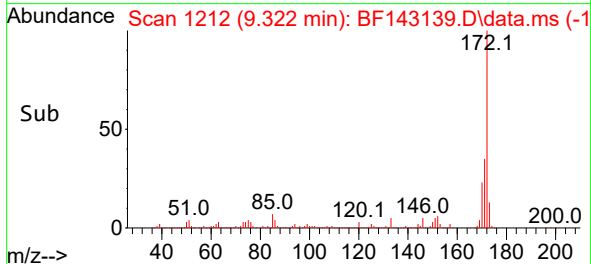
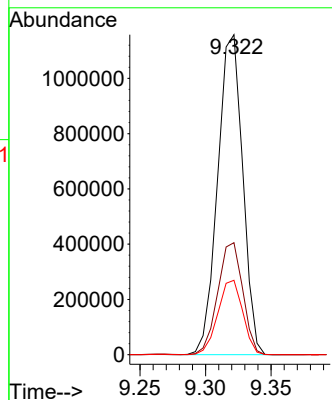
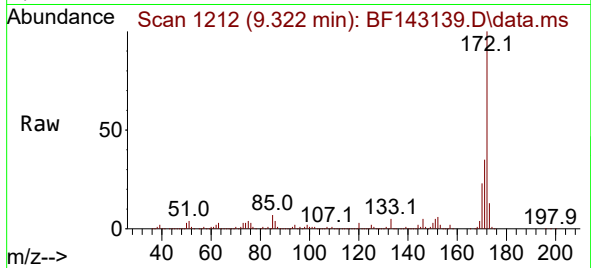




#45
2-Fluorobiphenyl
Concen: 76.603 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

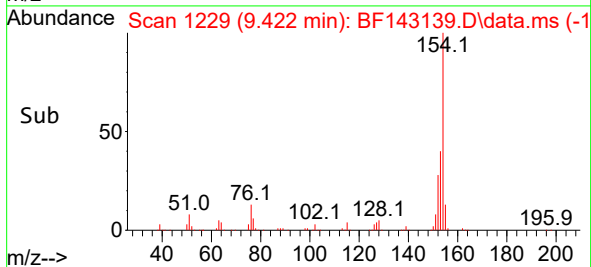
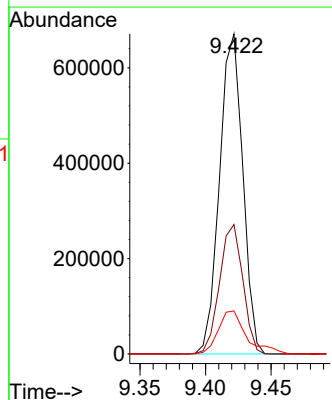
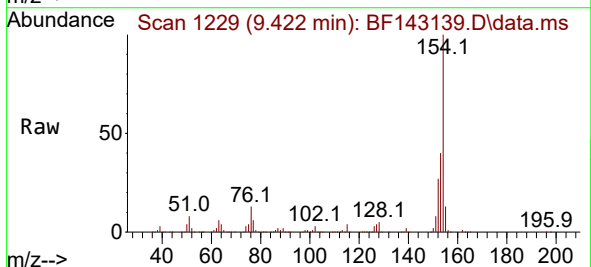
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

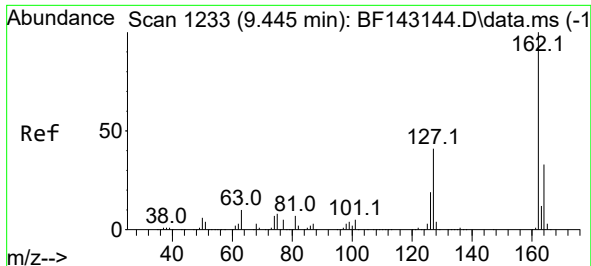
Tgt Ion:172 Resp: 1537149
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.599 ng
RT: 9.422 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:154 Resp: 826455
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.428 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

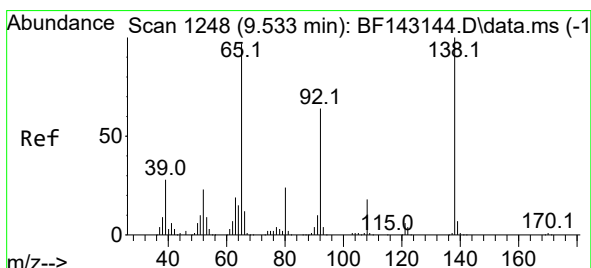
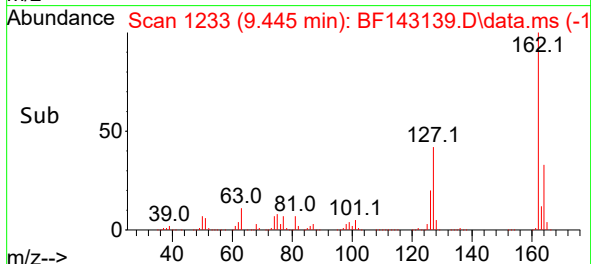
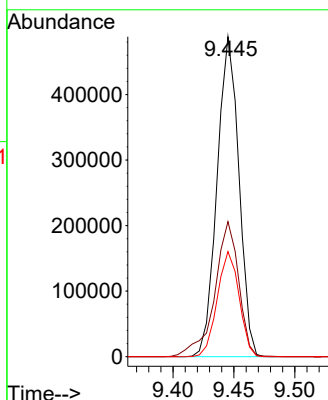
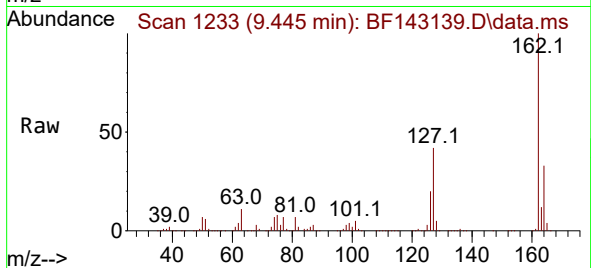
Tgt Ion:162 Resp: 608800

Ion Ratio Lower Upper

162 100

127 42.2 33.4 50.2

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 40.103 ng

RT: 9.533 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

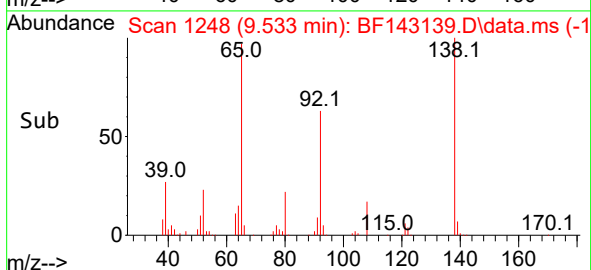
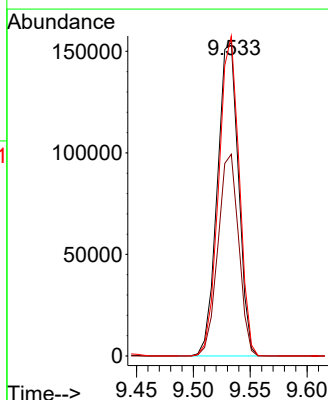
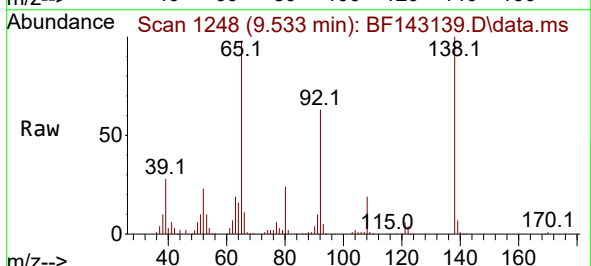
Tgt Ion: 65 Resp: 199243

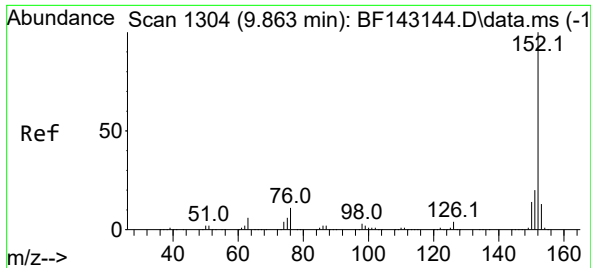
Ion Ratio Lower Upper

65 100

92 64.4 52.4 78.6

138 102.1 82.3 123.5

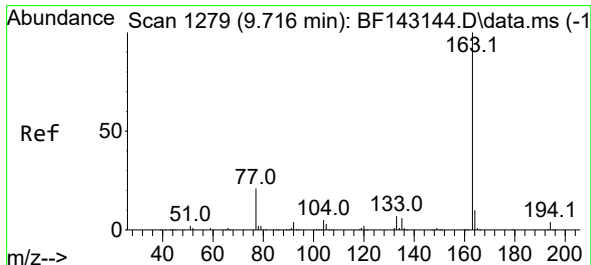
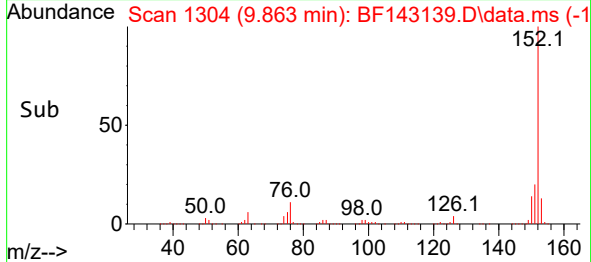
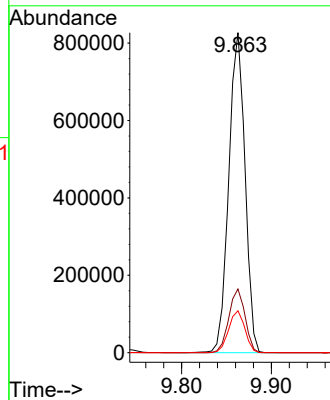
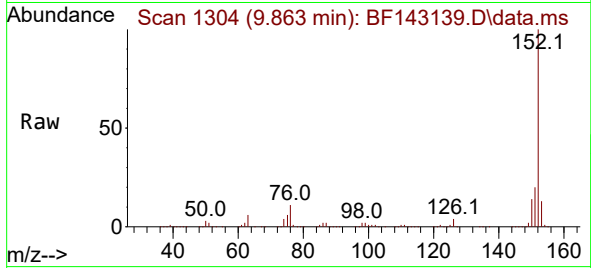




#49
Acenaphthylene
Concen: 39.117 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

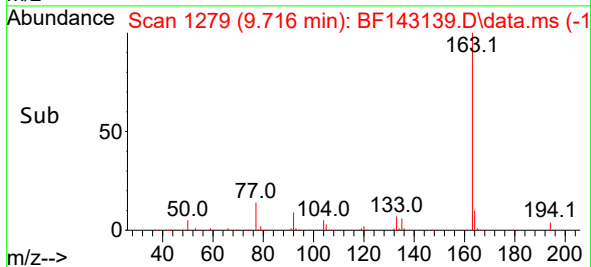
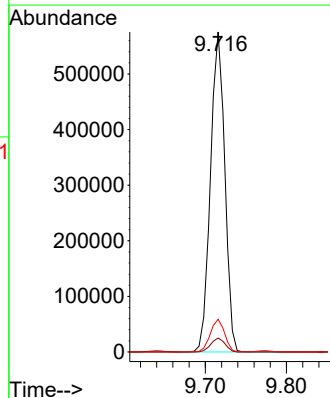
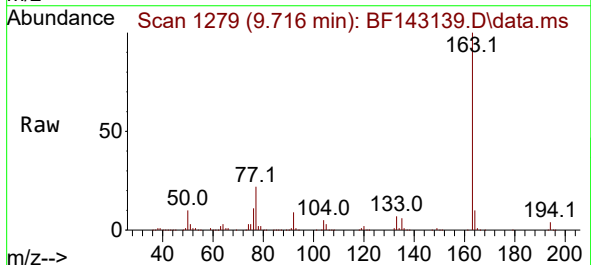
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

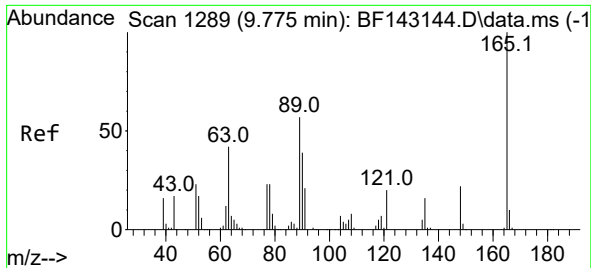
Tgt Ion:152 Resp: 1038556
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 39.324 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:163 Resp: 703446
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.3 12.5

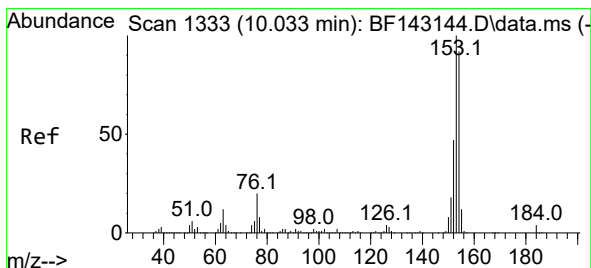
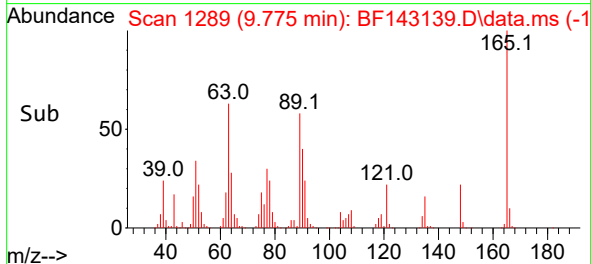
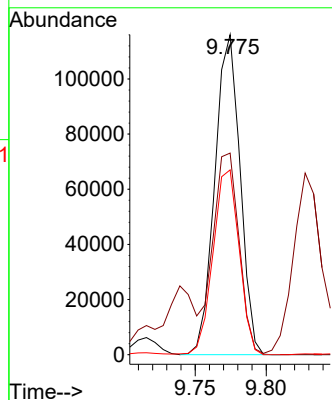
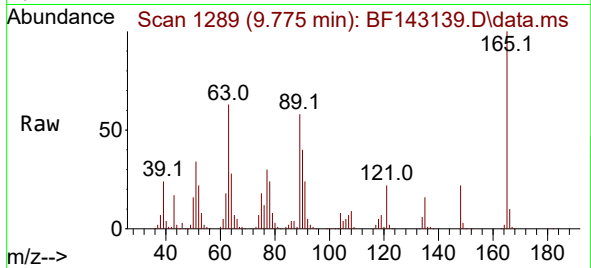




#51
2,6-Dinitrotoluene
Concen: 39.439 ng
RT: 9.775 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

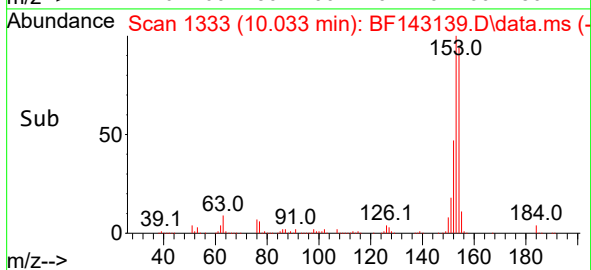
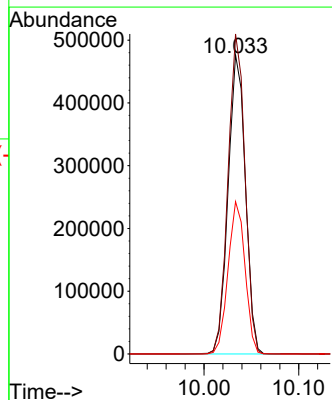
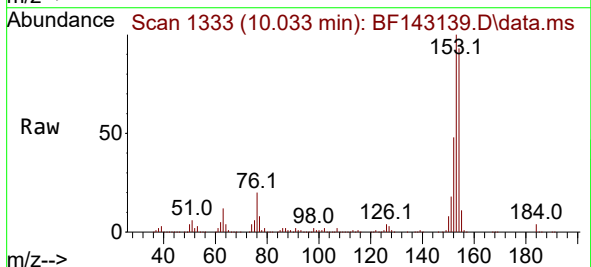
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

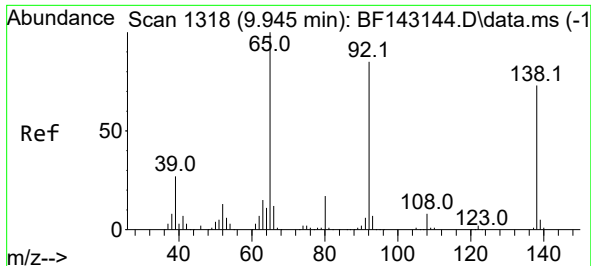
Tgt Ion:165 Resp: 143518
Ion Ratio Lower Upper
165 100
63 63.0 49.4 74.2
89 57.7 46.2 69.2



#52
Acenaphthene
Concen: 38.651 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:154 Resp: 606514
Ion Ratio Lower Upper
154 100
153 107.0 86.6 129.8
152 51.0 40.4 60.6

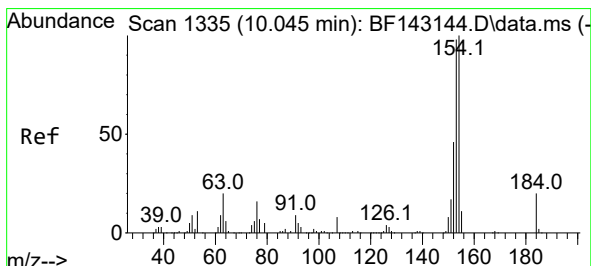
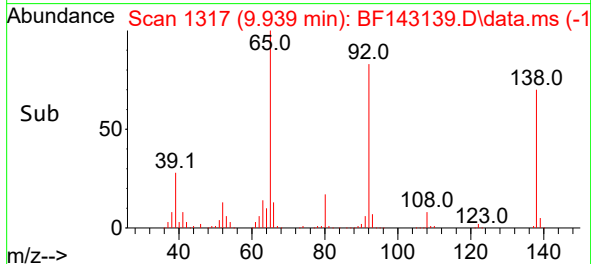
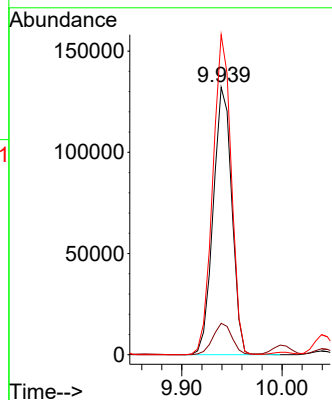
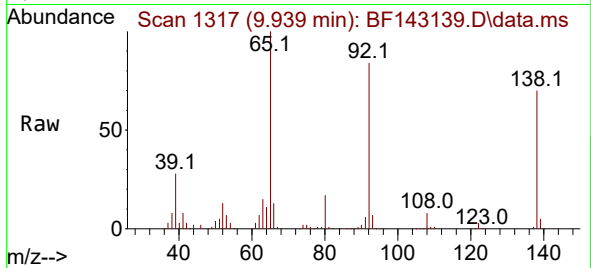




#53
3-Nitroaniline
Concen: 39.875 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

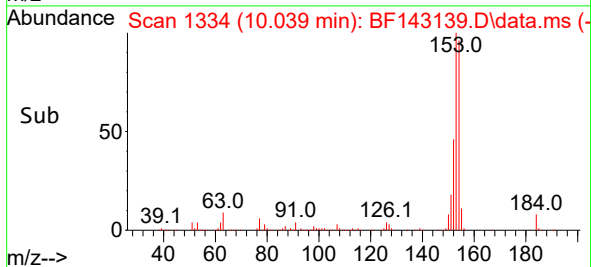
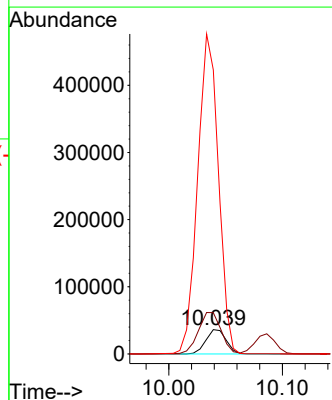
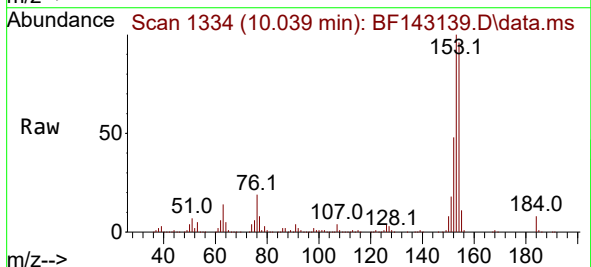
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

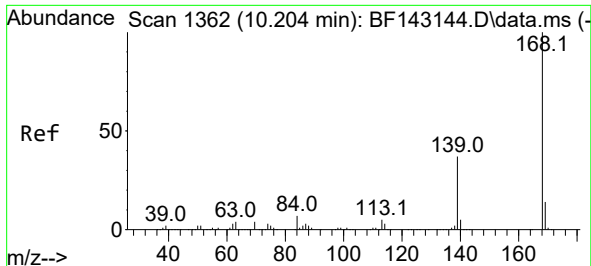
Tgt Ion:138 Resp: 169724
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.6
92 119.7 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 31.835 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:184 Resp: 45286
Ion Ratio Lower Upper
184 100
63 170.4 81.8 122.6#
154 1170.2 412.2 618.4#

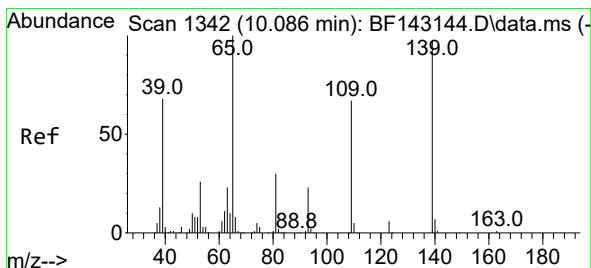
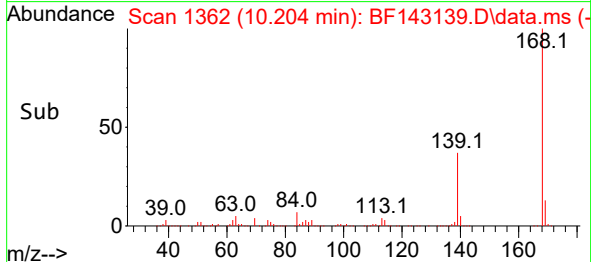
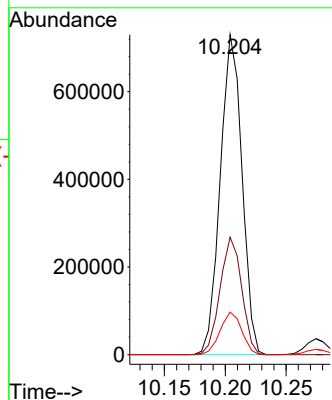
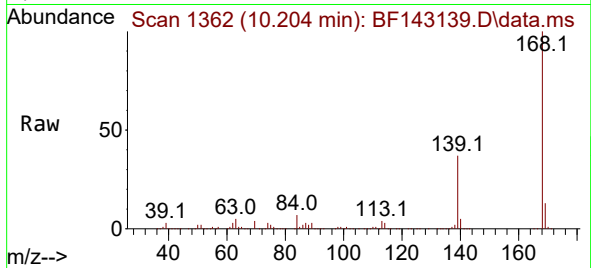




#55
Dibenzenofuran
Concen: 38.999 ng
RT: 10.204 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

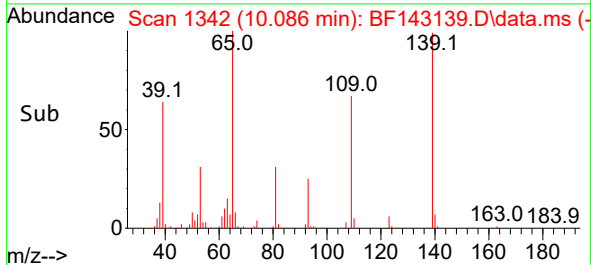
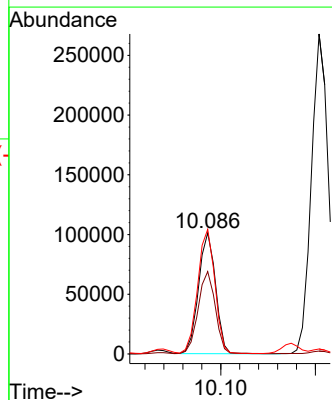
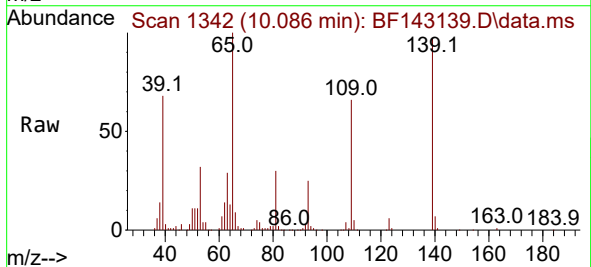
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

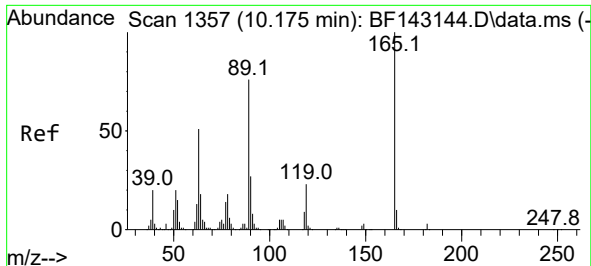
Tgt Ion:168 Resp: 908600
Ion Ratio Lower Upper
168 100
139 36.7 29.5 44.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 39.892 ng
RT: 10.086 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:139 Resp: 126794
Ion Ratio Lower Upper
139 100
109 68.0 48.5 88.5
65 103.0 83.4 123.4

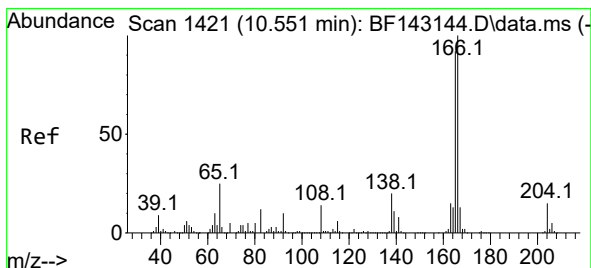
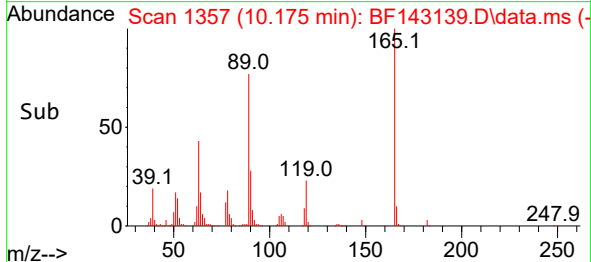
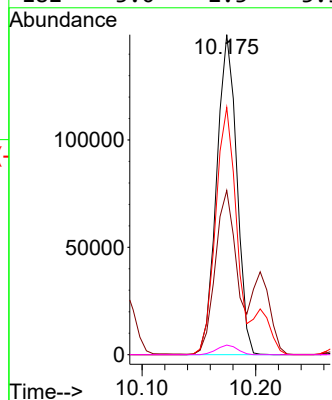
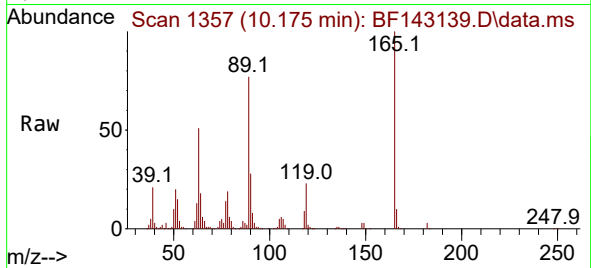




#57
2,4-Dinitrotoluene
Concen: 40.250 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

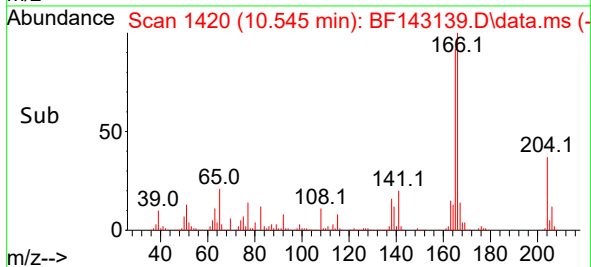
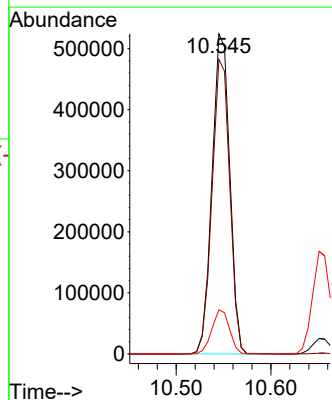
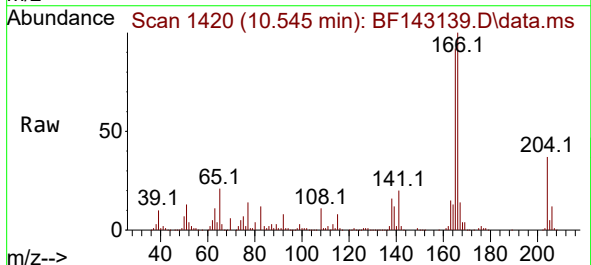
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

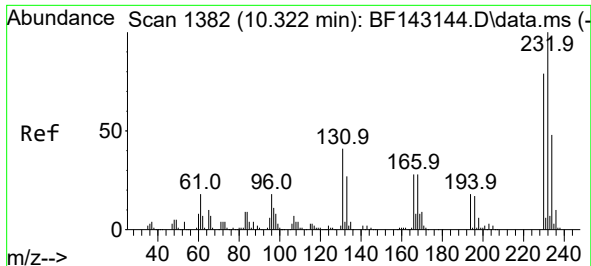
Tgt Ion:165 Resp: 183763
Ion Ratio Lower Upper
165 100
63 51.3 41.0 61.4
89 77.3 61.1 91.7
182 3.0 2.3 3.5



#58
Fluorene
Concen: 38.837 ng
RT: 10.545 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:166 Resp: 679098
Ion Ratio Lower Upper
166 100
165 92.0 73.7 110.5
167 13.8 10.6 16.0

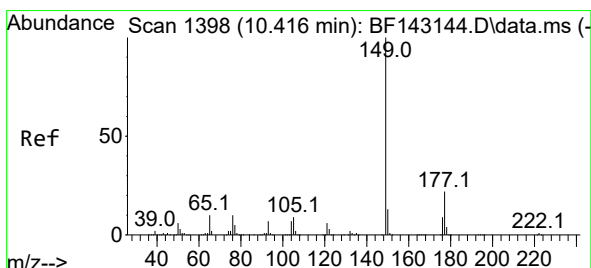
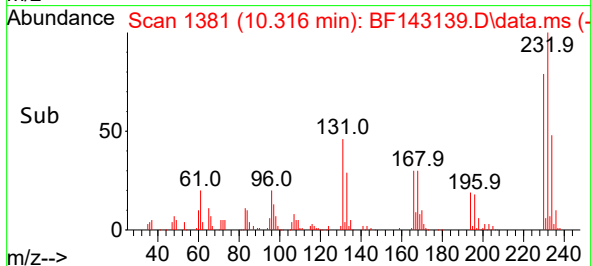
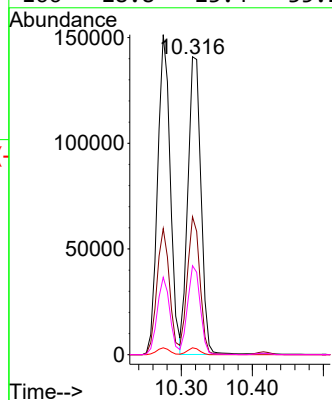
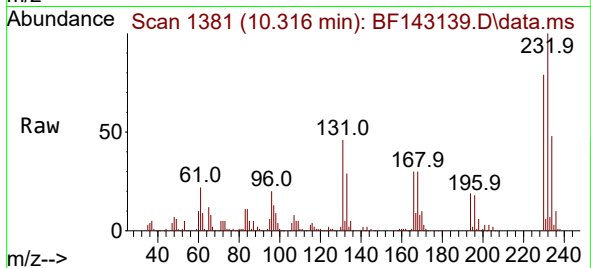




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.634 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

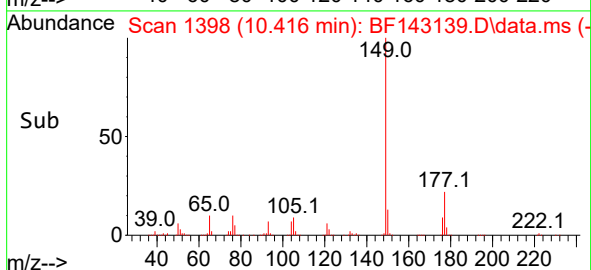
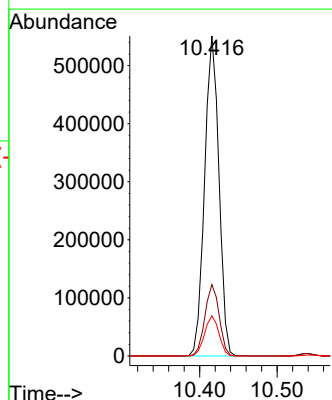
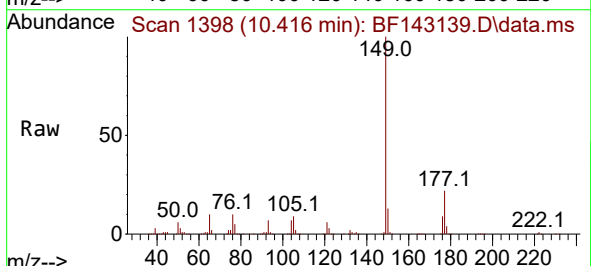
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

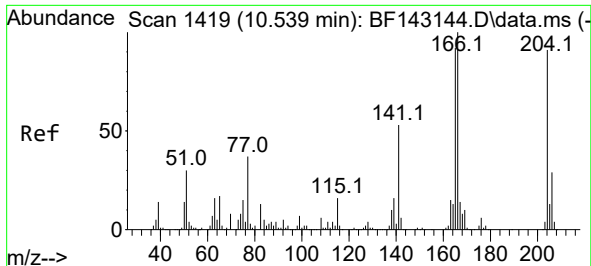
Tgt Ion:232 Resp: 180084
Ion Ratio Lower Upper
232 100
131 44.4 35.3 52.9
130 2.1 1.7 2.5
166 28.8 23.4 35.2



#60
Diethylphthalate
Concen: 39.928 ng
RT: 10.416 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:149 Resp: 705956
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.6 10.2 15.2

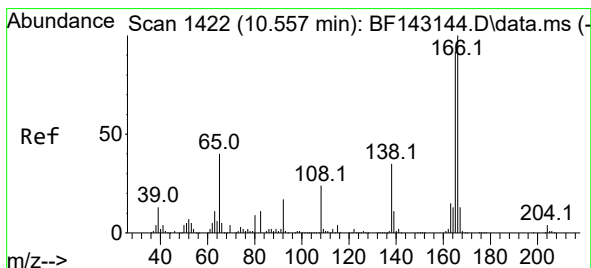
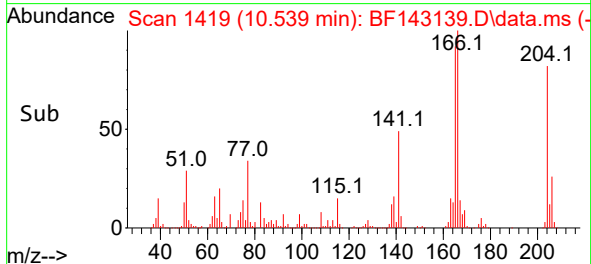
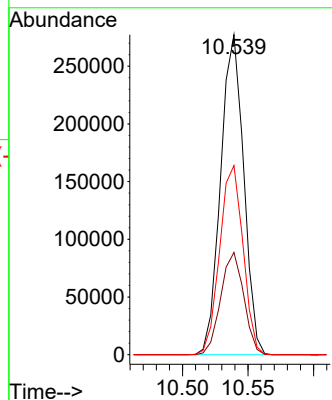
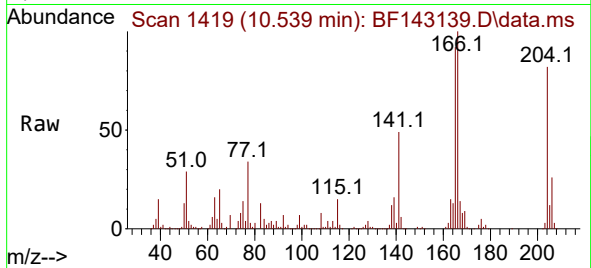




#61
4-Chlorophenyl-phenylether
Concen: 38.866 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

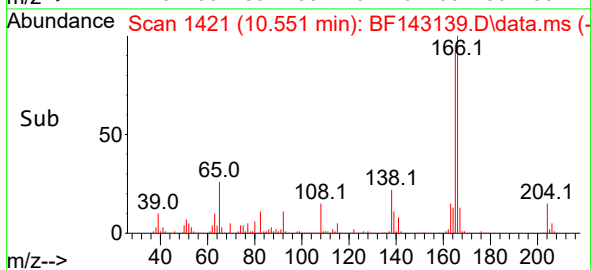
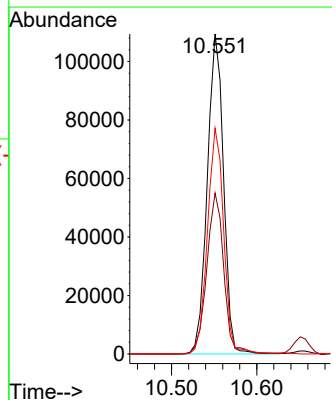
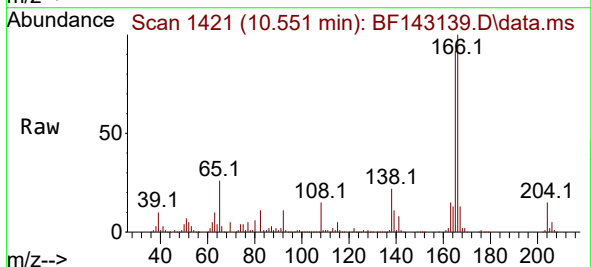
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

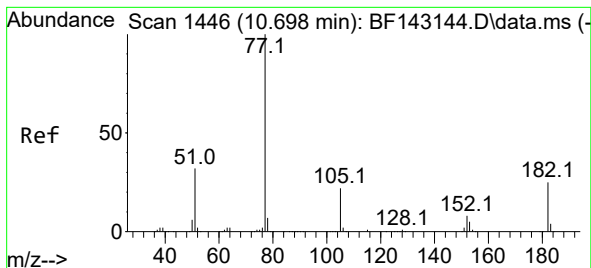
Tgt Ion:204 Resp: 338399
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.8
141 59.1 47.0 70.4



#62
4-Nitroaniline
Concen: 39.659 ng
RT: 10.551 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:138 Resp: 144674
Ion Ratio Lower Upper
138 100
92 50.3 29.3 69.3
108 70.5 48.3 88.3

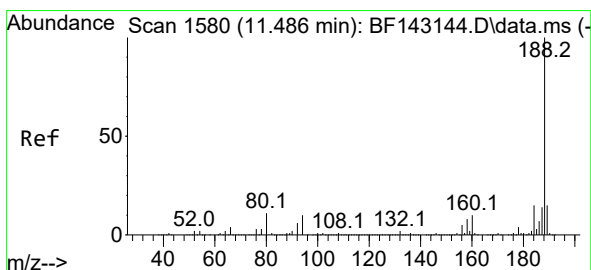
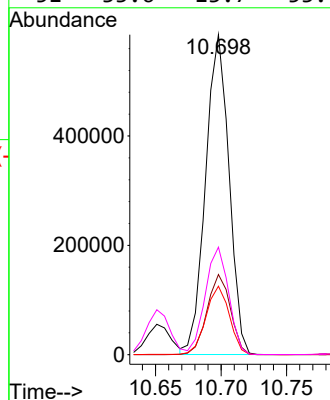
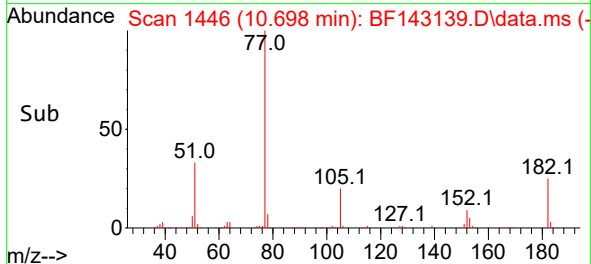
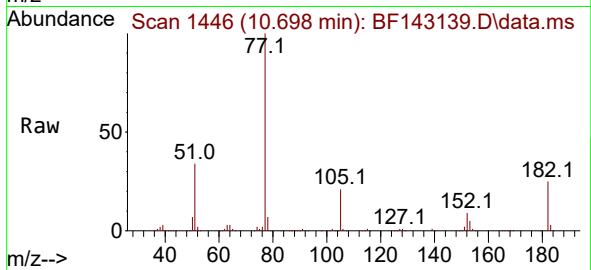




#63
Azobenzene
Concen: 39.506 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

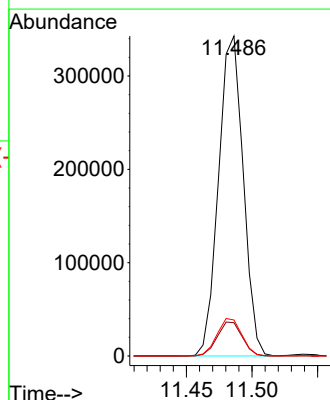
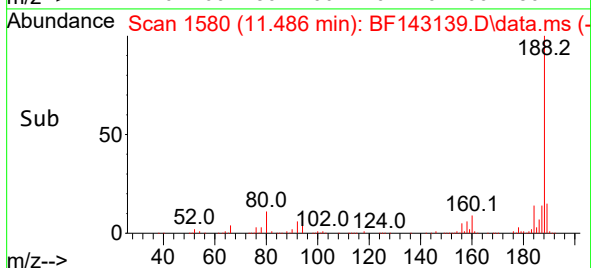
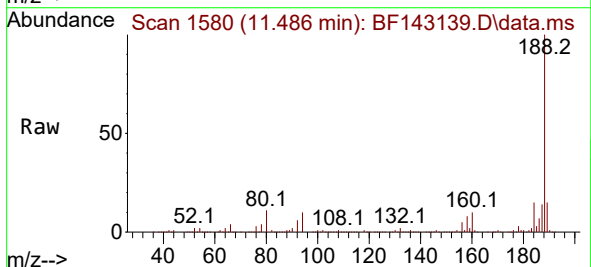
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

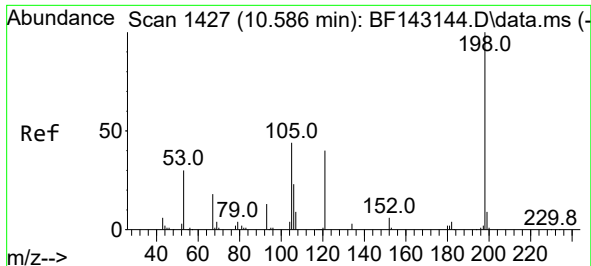
Tgt Ion:	77	Resp:	728002
Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.6	44.6
105	21.4	1.4	41.4
51	33.6	13.7	53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:	188	Resp:	448565
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.3	12.5
80	11.3	9.0	13.6

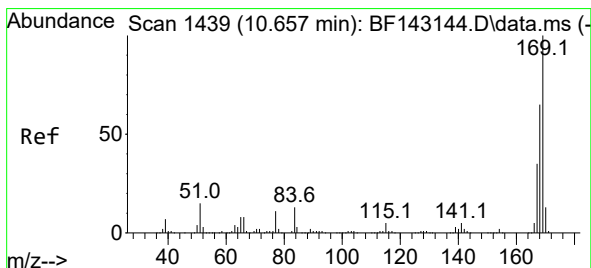
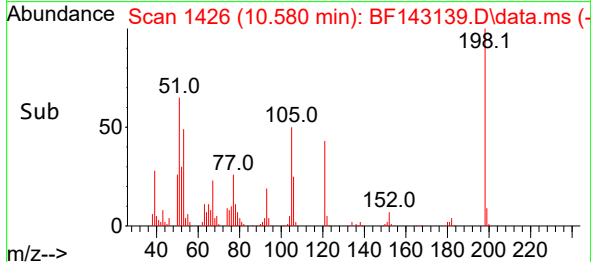
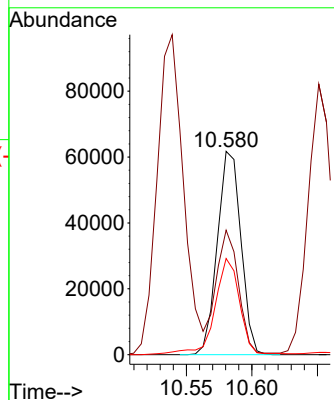
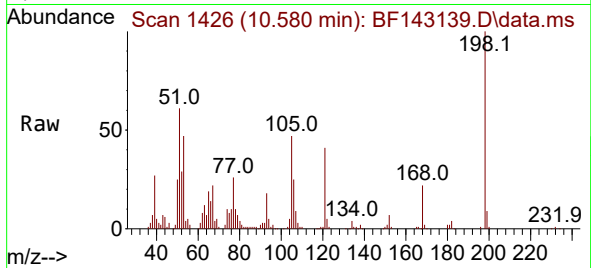




#65
4,6-Dinitro-2-methylphenol
Concen: 34.519 ng
RT: 10.580 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

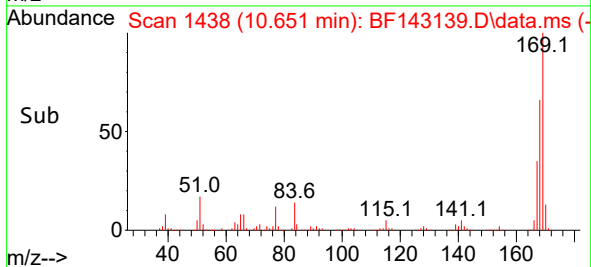
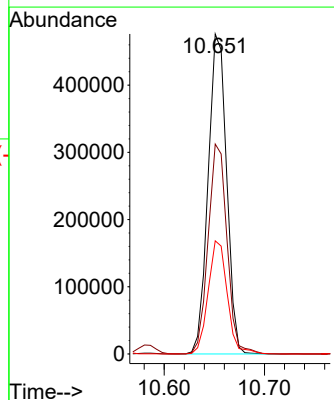
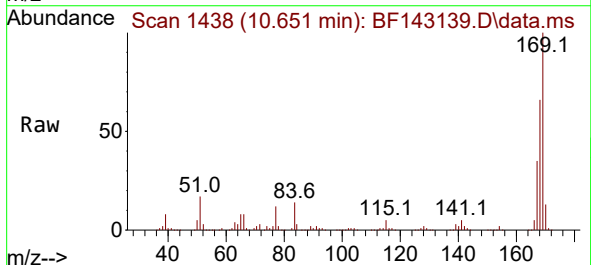
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

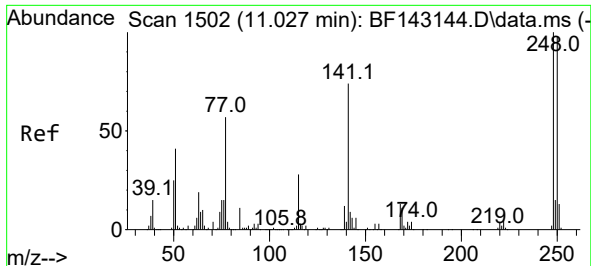
Tgt Ion:198 Resp: 77142
Ion Ratio Lower Upper
198 100
51 61.3 37.2 77.2
105 47.3 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 38.657 ng
RT: 10.651 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:169 Resp: 610597
Ion Ratio Lower Upper
169 100
168 65.6 52.1 78.1
167 35.3 28.2 42.2

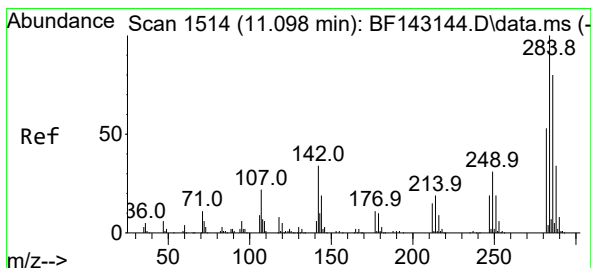
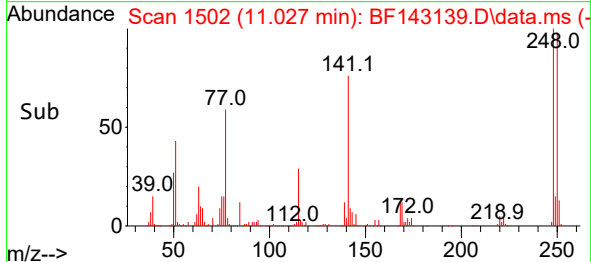
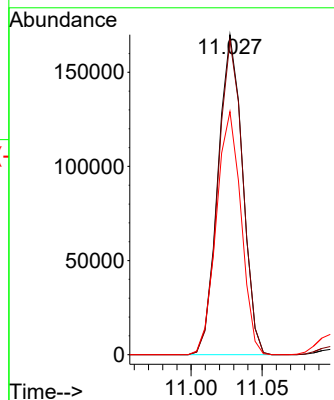
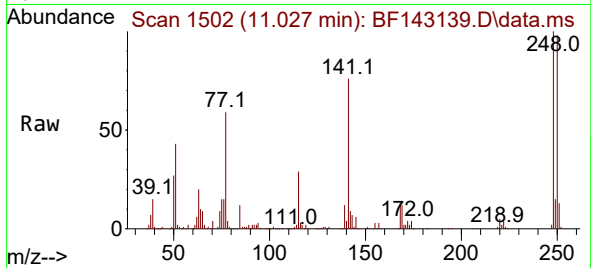




#67
4-Bromophenyl-phenylether
Concen: 38.350 ng
RT: 11.027 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

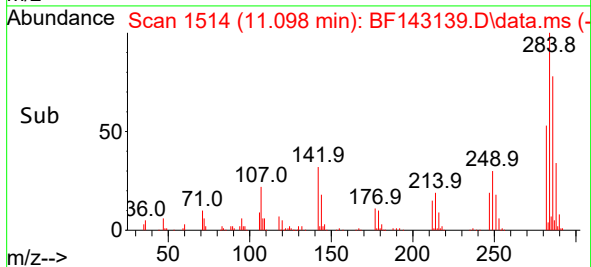
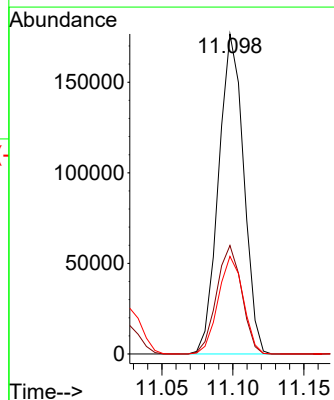
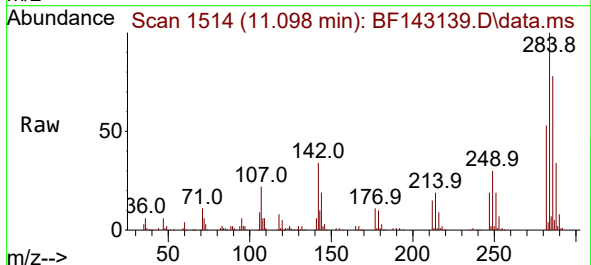
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

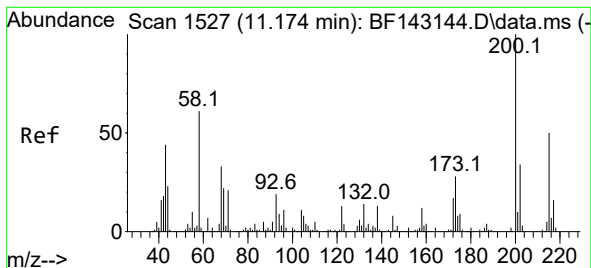
Tgt Ion:248 Resp: 205008
Ion Ratio Lower Upper
248 100
250 98.2 78.3 117.5
141 75.9 59.2 88.8



#68
Hexachlorobenzene
Concen: 38.793 ng
RT: 11.098 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:284 Resp: 216751
Ion Ratio Lower Upper
284 100
142 33.9 27.0 40.6
249 30.5 25.0 37.6





#69

Atrazine

Concen: 39.898 ng

RT: 11.174 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

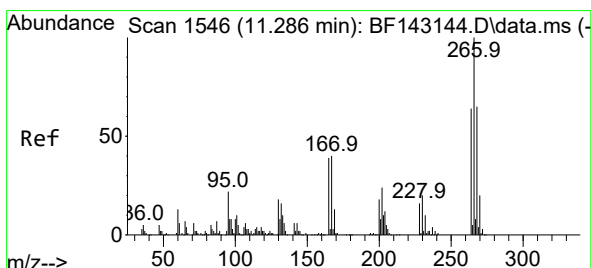
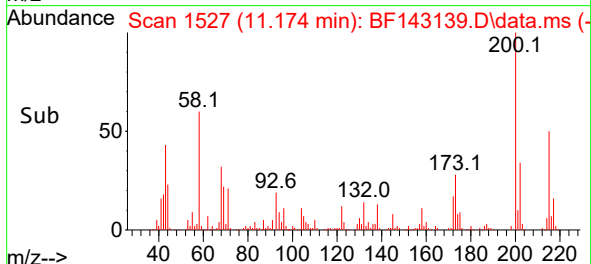
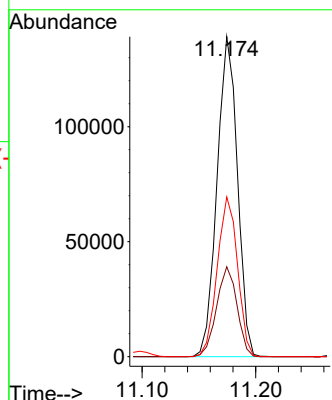
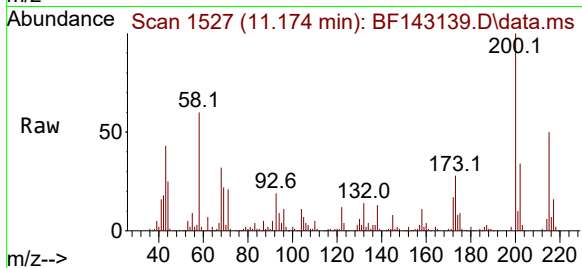
Tgt Ion:200 Resp: 173741

Ion Ratio Lower Upper

200 100

173 28.1 7.9 47.9

215 49.9 30.1 70.1



#70

Pentachlorophenol

Concen: 39.245 ng

RT: 11.286 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

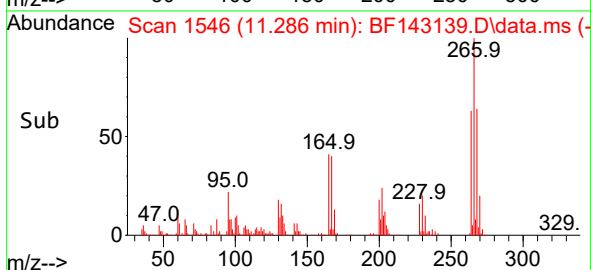
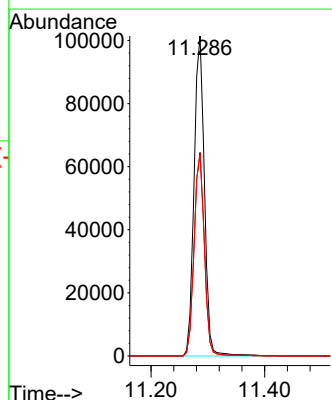
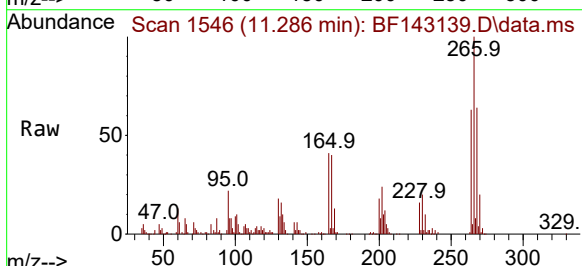
Tgt Ion:266 Resp: 128952

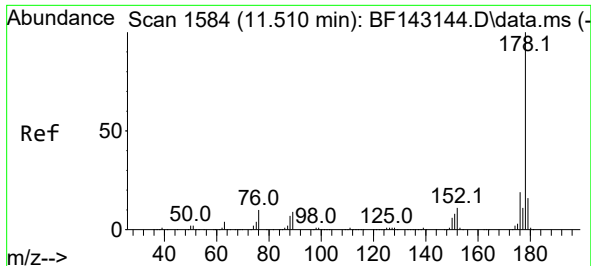
Ion Ratio Lower Upper

266 100

268 63.6 51.9 77.9

264 62.9 51.0 76.6

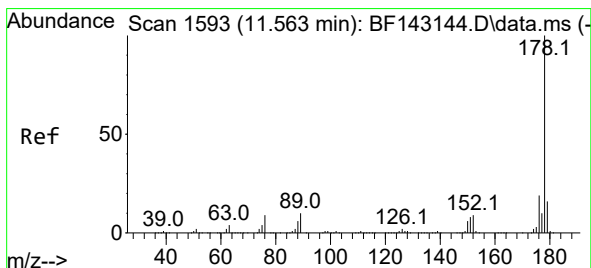
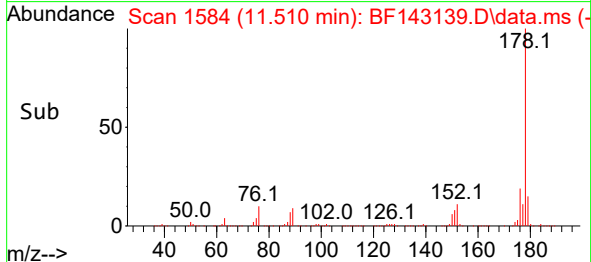
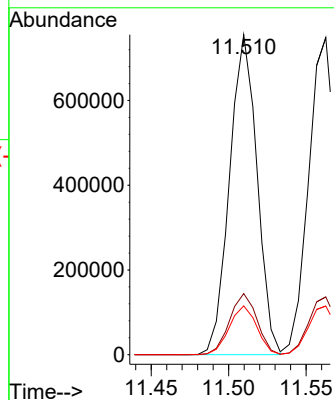
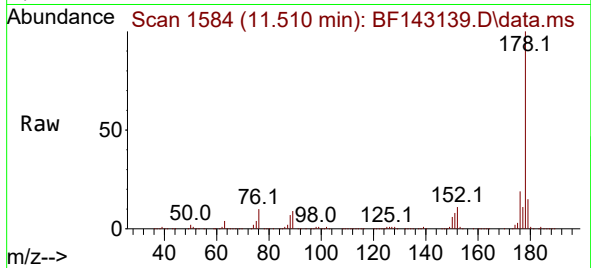




#71
Phenanthrene
Concen: 39.113 ng
RT: 11.510 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

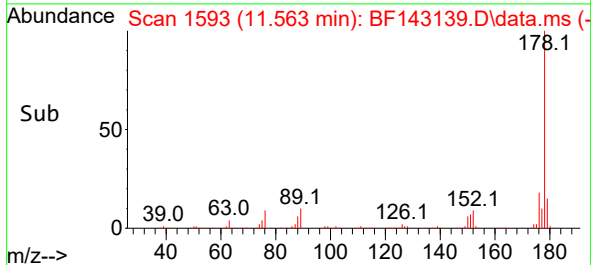
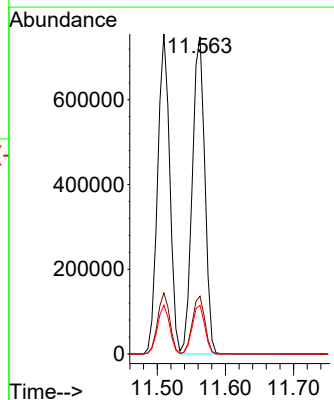
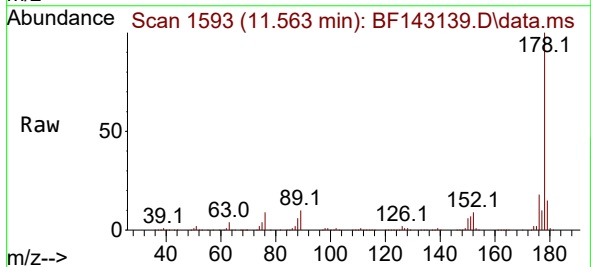
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

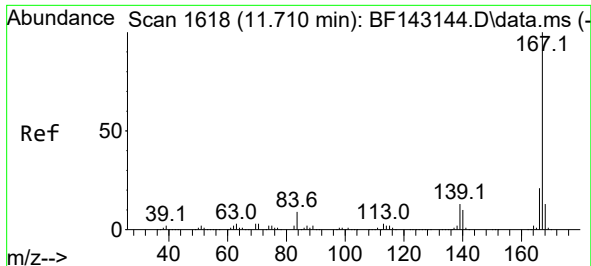
Tgt Ion:178 Resp: 931576
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 39.040 ng
RT: 11.563 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

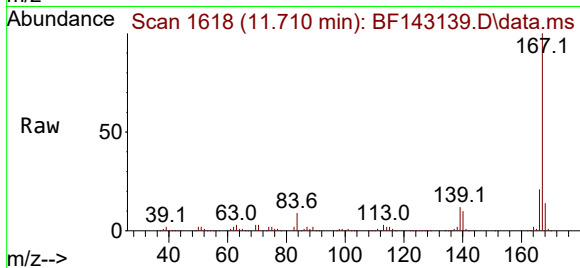
Tgt Ion:178 Resp: 948317
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.4 12.5 18.7



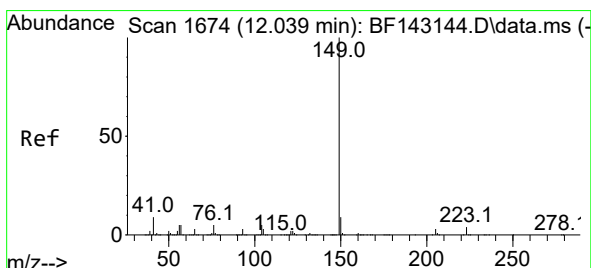
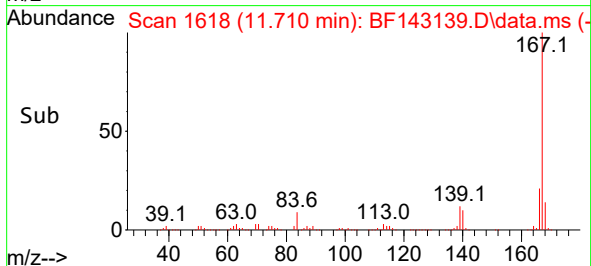
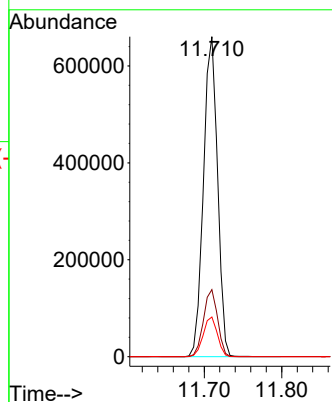


#73
 Carbazole
 Concen: 39.279 ng
 RT: 11.710 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF143139.D
 Acq: 17 Jul 2025 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

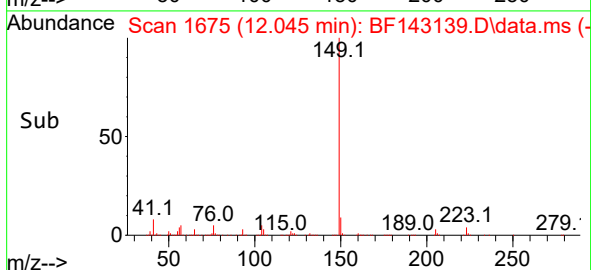
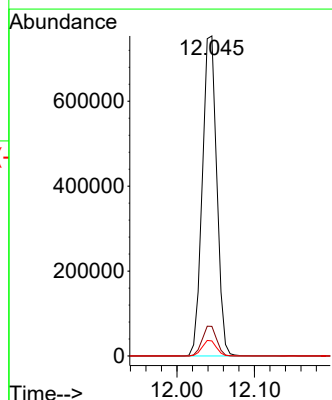
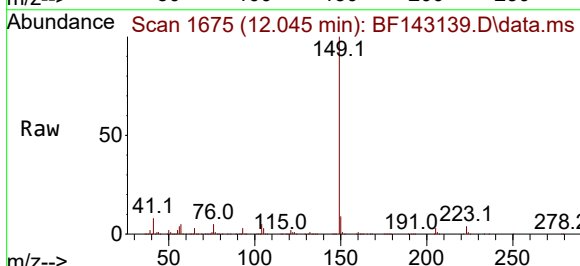


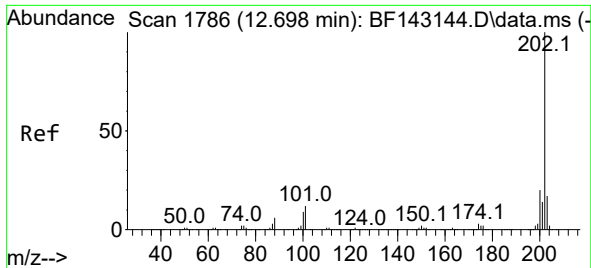
Tgt Ion:167 Resp: 833150
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.665 ng
 RT: 12.045 min Scan# 1675
 Delta R.T. 0.006 min
 Lab File: BF143139.D
 Acq: 17 Jul 2025 10:28

Tgt Ion:149 Resp: 975962
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.7 3.8 5.8

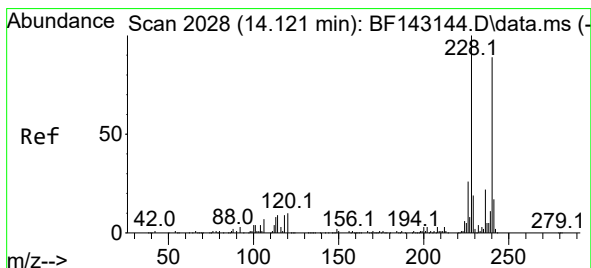
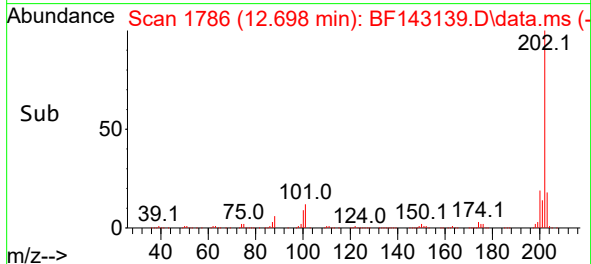
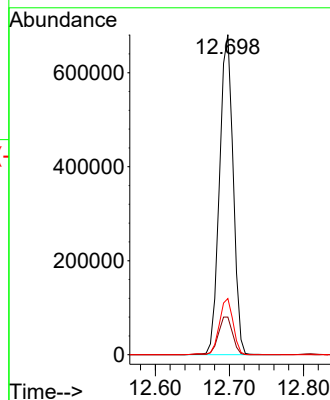
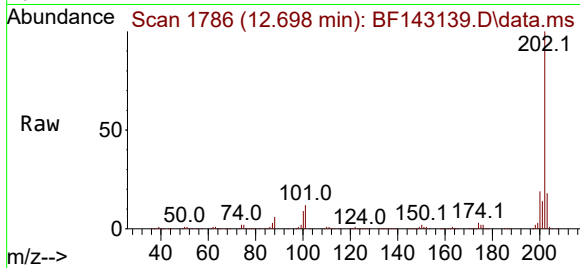




#75
Fluoranthene
Concen: 39.855 ng
RT: 12.698 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

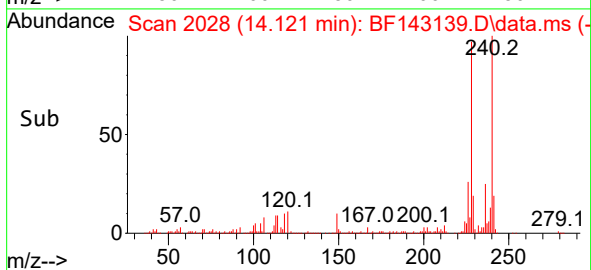
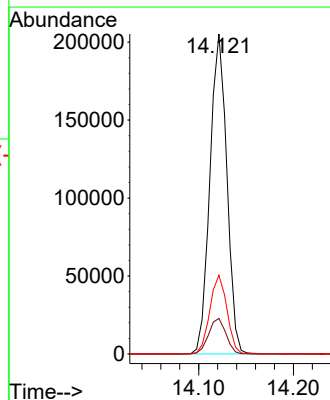
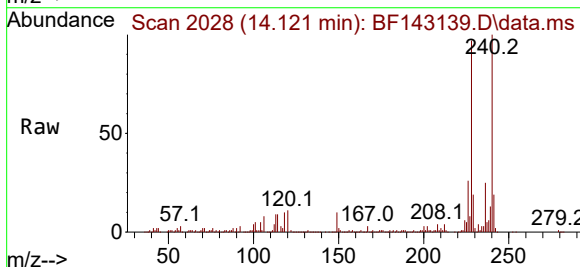
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

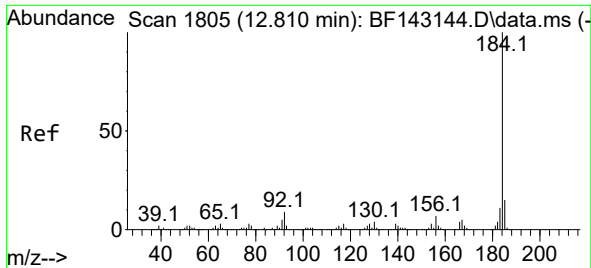
Tgt Ion:202 Resp: 871288
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.7
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:240 Resp: 254124
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.2
236 24.6 20.2 30.4

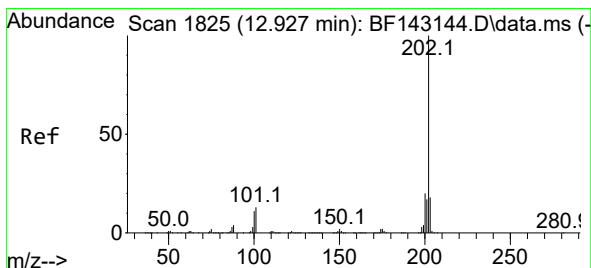
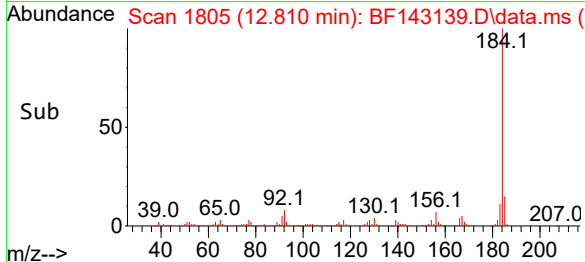
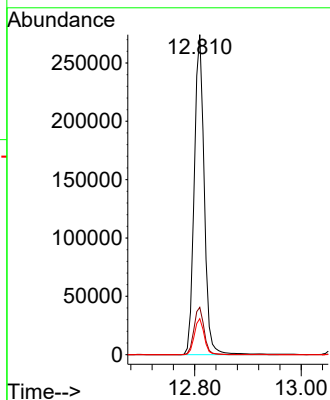
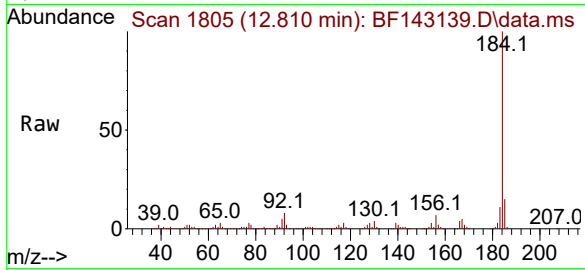




#77
Benzidine
Concen: 36.468 ng
RT: 12.810 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

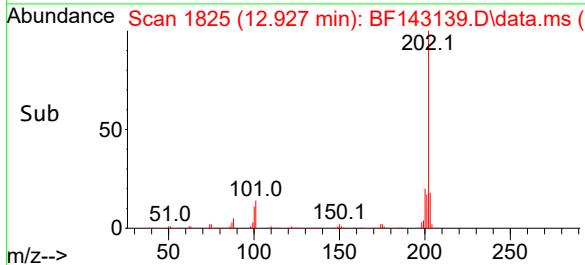
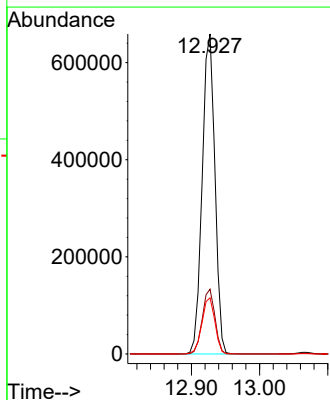
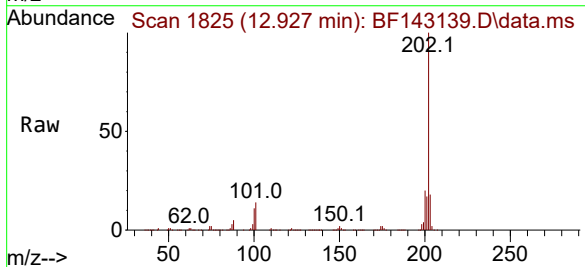
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

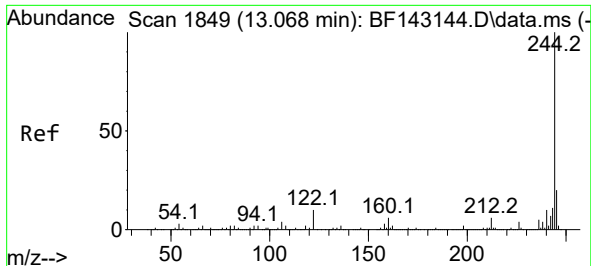
Tgt Ion:184 Resp: 357048
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.4
183 11.3 9.0 13.4



#78
Pyrene
Concen: 39.461 ng
RT: 12.927 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF143139.D
Acq: 17 Jul 2025 10:28

Tgt Ion:202 Resp: 855825
Ion Ratio Lower Upper
202 100
200 20.2 15.7 23.5
203 17.6 14.2 21.2

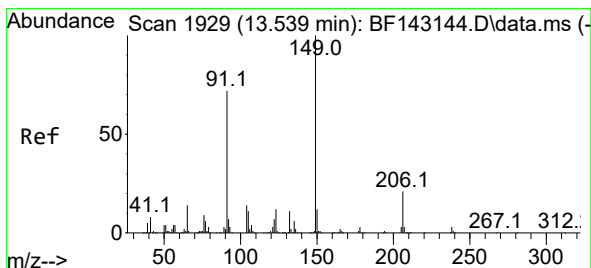
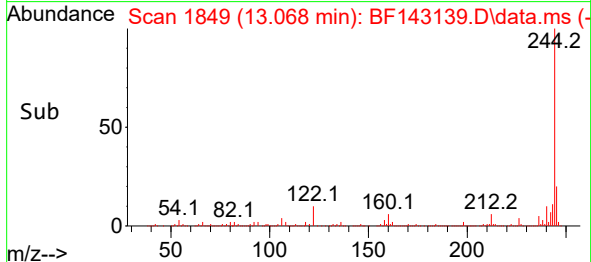
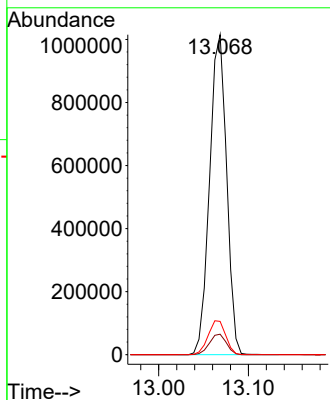
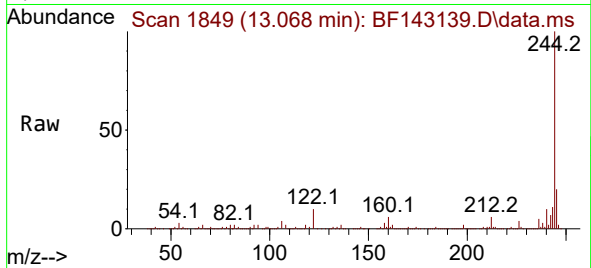




#79
 Terphenyl-d14
 Concen: 78.353 ng
 RT: 13.068 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF143139.D
 Acq: 17 Jul 2025 10:28

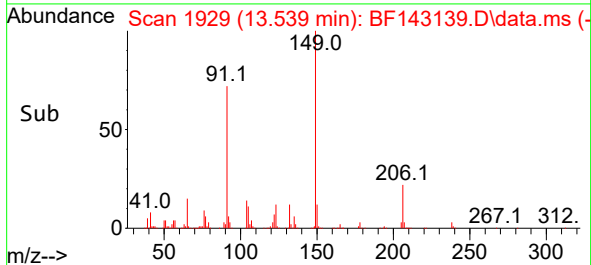
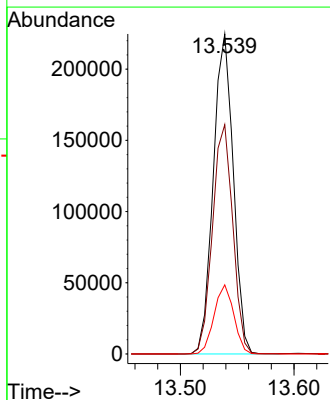
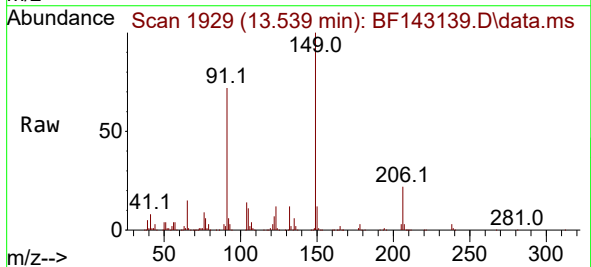
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

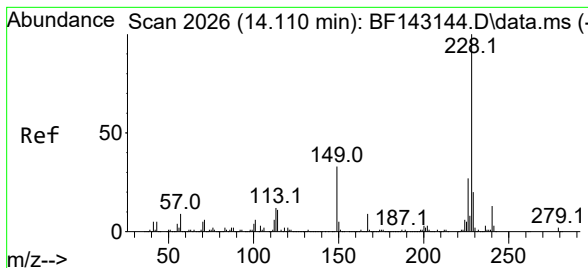
Tgt Ion:244 Resp: 1338025
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 10.4 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 41.464 ng
 RT: 13.539 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF143139.D
 Acq: 17 Jul 2025 10:28

Tgt Ion:149 Resp: 275371
 Ion Ratio Lower Upper
 149 100
 91 71.6 57.9 86.9
 206 21.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 37.898 ng

RT: 14.110 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

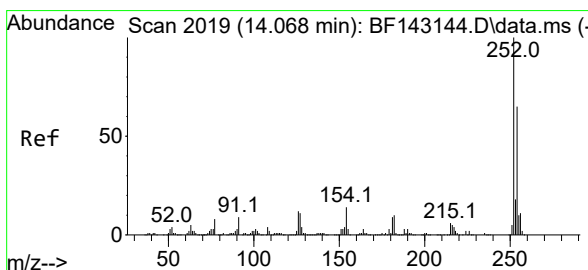
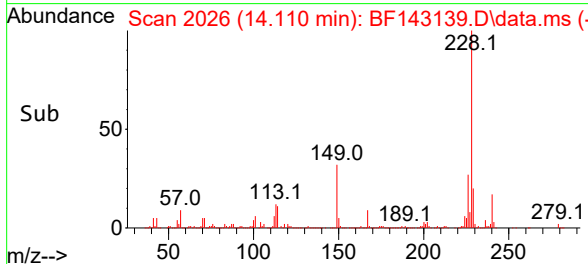
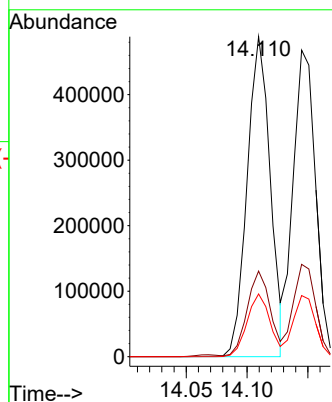
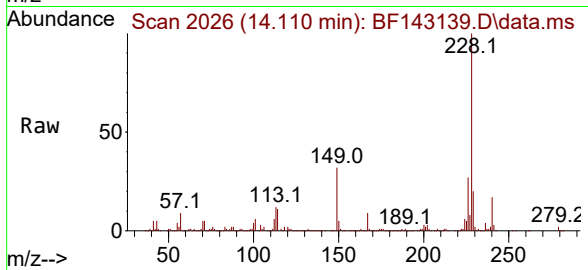
Tgt Ion:228 Resp: 644778

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 37.535 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

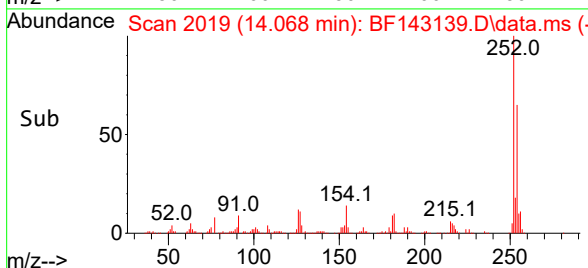
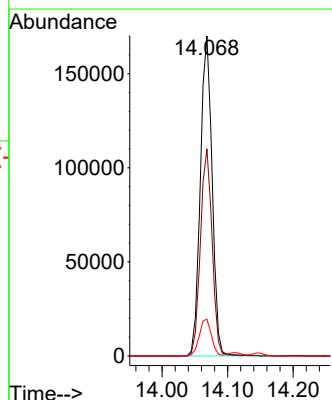
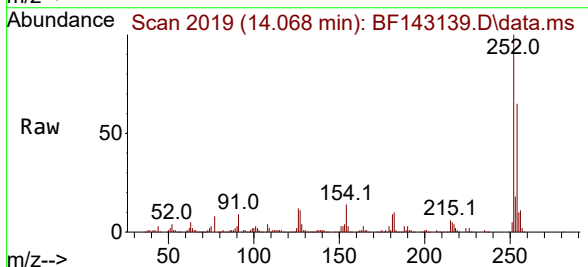
Tgt Ion:252 Resp: 212838

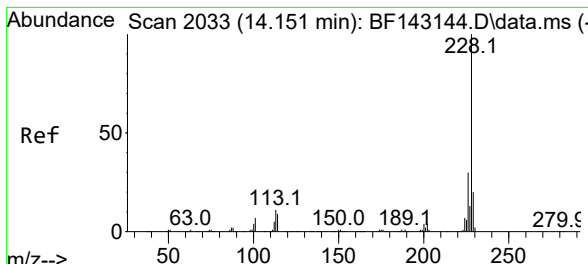
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 11.5 9.4 14.0

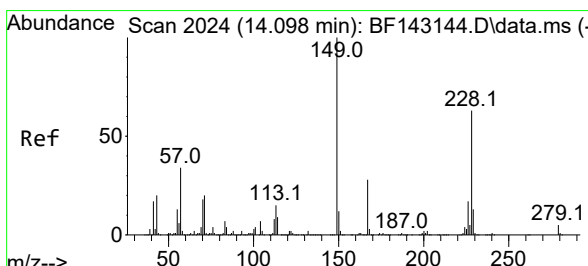
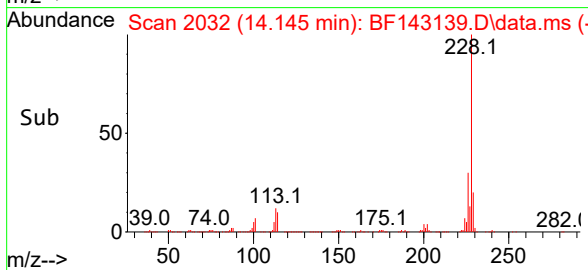
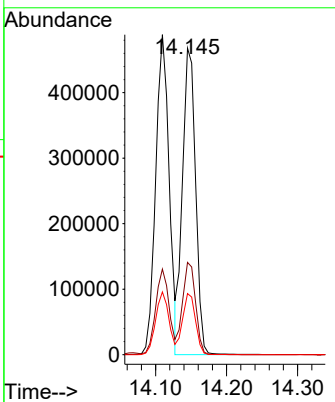
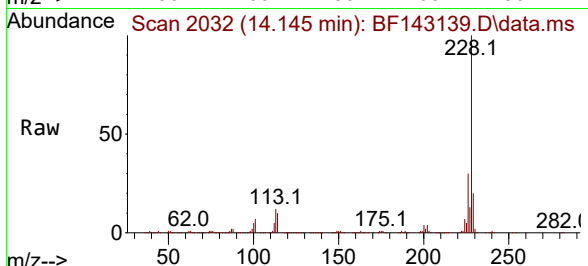




#83
 Chrysene
 Concen: 39.230 ng
 RT: 14.145 min Scan# 2032
 Delta R.T. -0.006 min
 Lab File: BF143139.D
 Acq: 17 Jul 2025 10:28

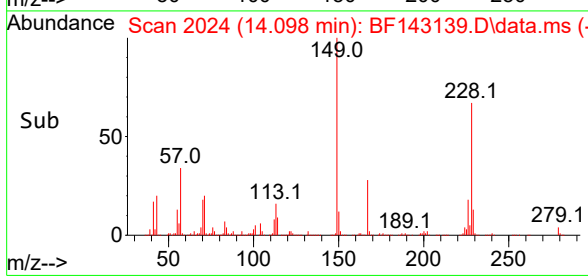
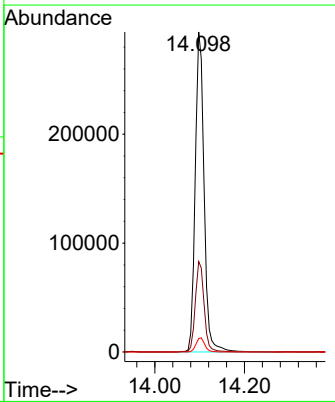
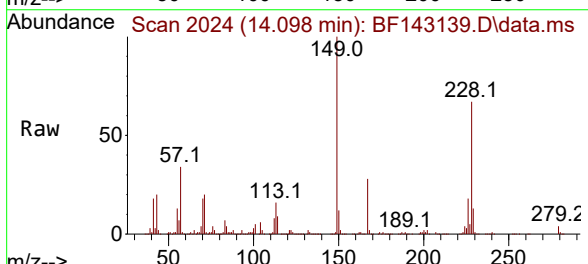
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

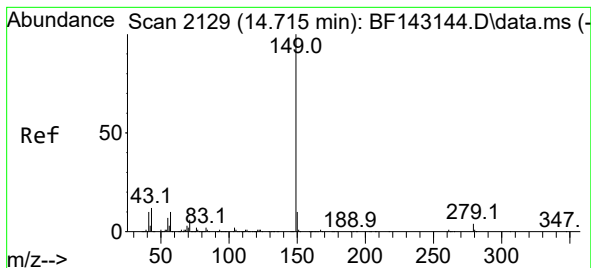
Tgt Ion:	228	Resp:	600092
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.8	35.8
229	20.0	15.6	23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.038 ng
 RT: 14.098 min Scan# 2024
 Delta R.T. -0.000 min
 Lab File: BF143139.D
 Acq: 17 Jul 2025 10:28

Tgt Ion:	149	Resp:	402464
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.3	33.5
279	4.2	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 38.723 ng

RT: 14.715 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

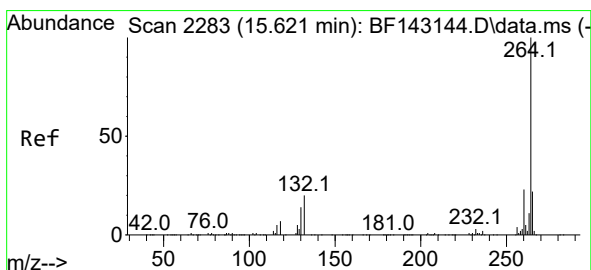
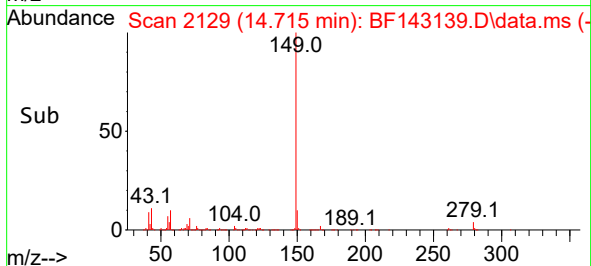
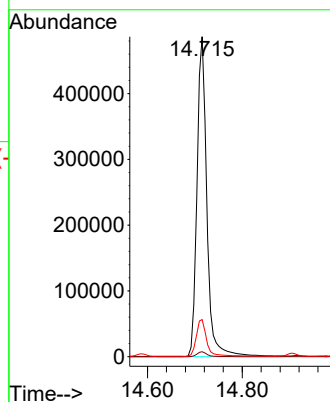
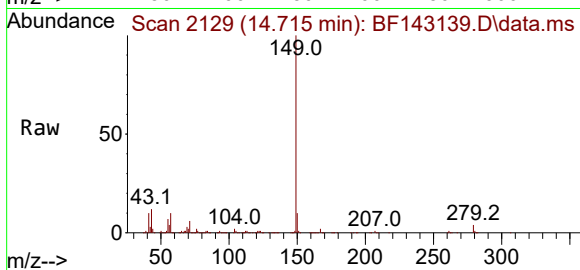
Tgt Ion:149 Resp: 705566

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.1 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

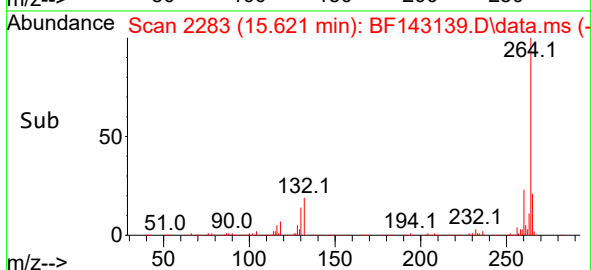
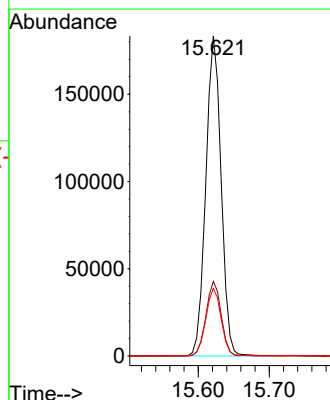
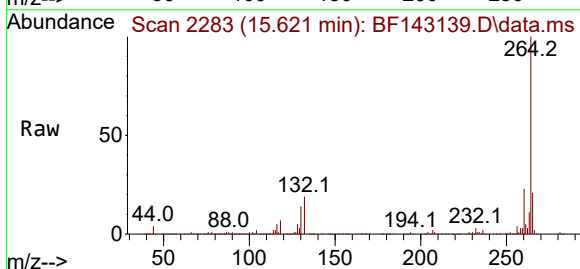
Tgt Ion:264 Resp: 275128

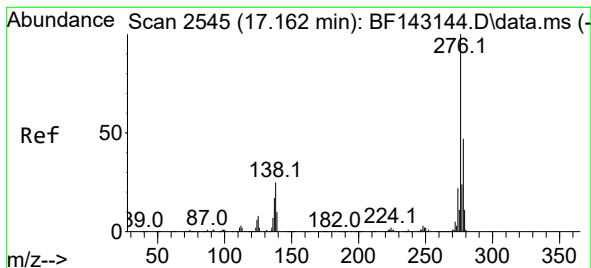
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.229 ng

RT: 17.156 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

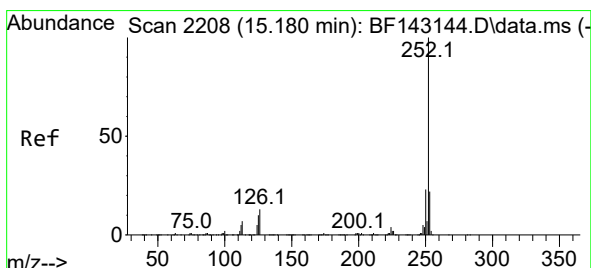
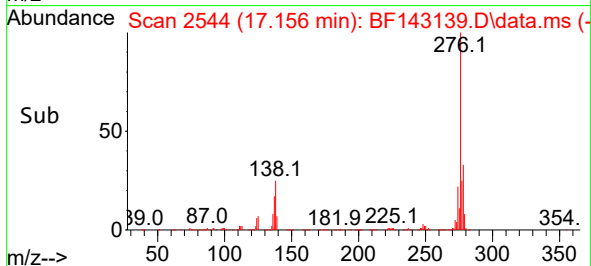
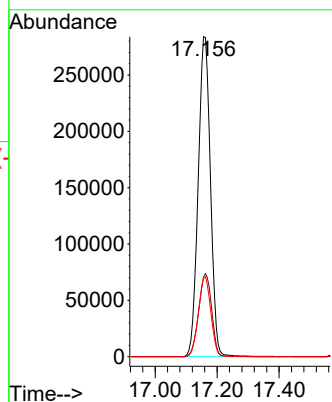
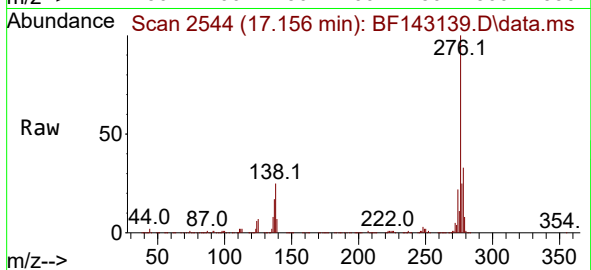
Tgt Ion:276 Resp: 780455

Ion Ratio Lower Upper

276 100

138 27.4 21.8 32.6

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 38.179 ng

RT: 15.180 min Scan# 2208

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

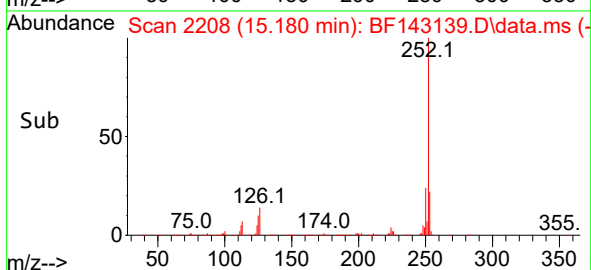
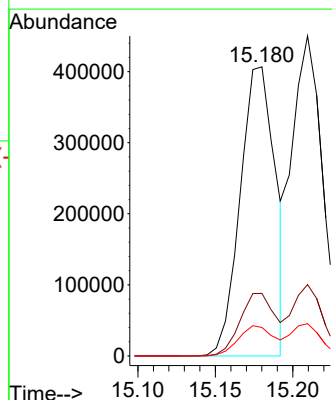
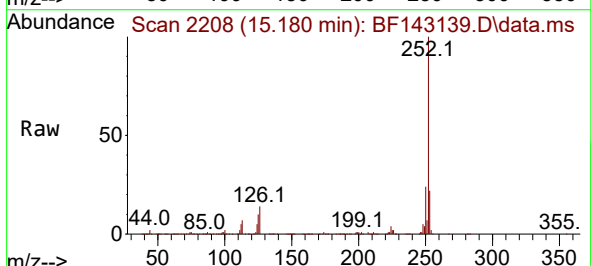
Tgt Ion:252 Resp: 641711

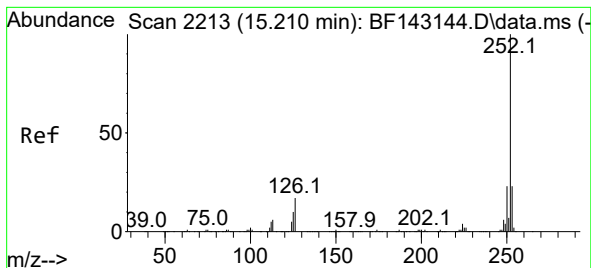
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.757 ng

RT: 15.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

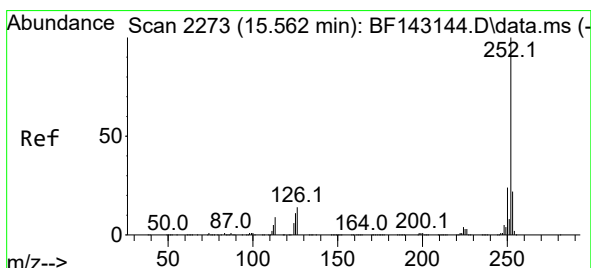
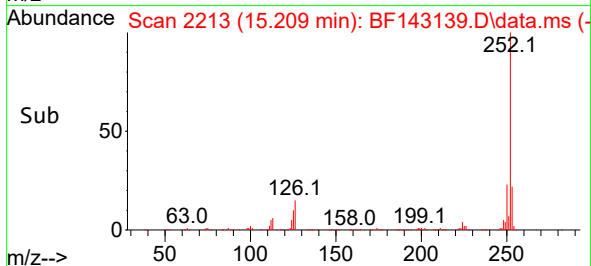
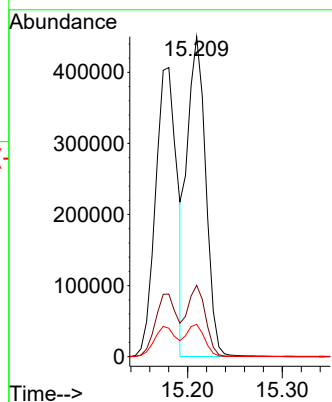
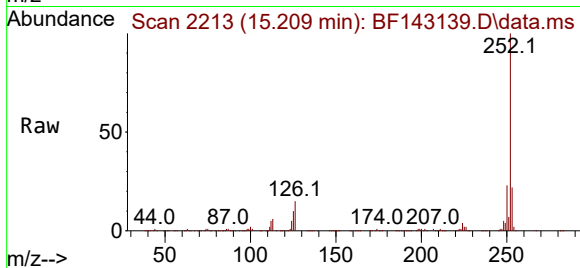
Tgt Ion:252 Resp: 611287

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 39.805 ng

RT: 15.557 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

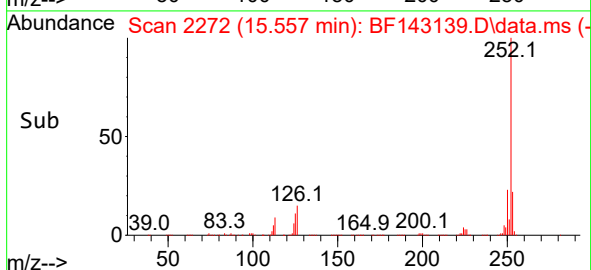
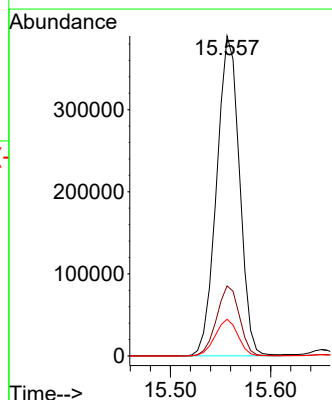
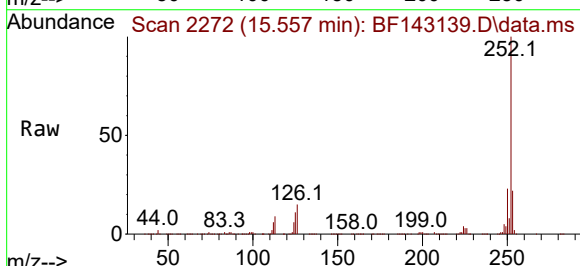
Tgt Ion:252 Resp: 616416

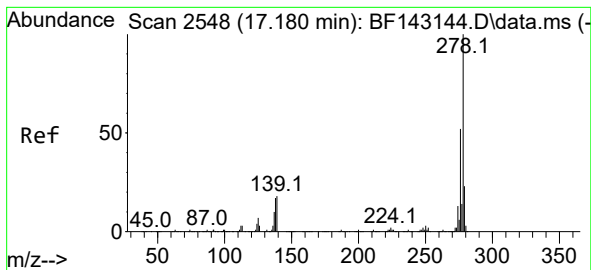
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 11.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 39.607 ng

RT: 17.180 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

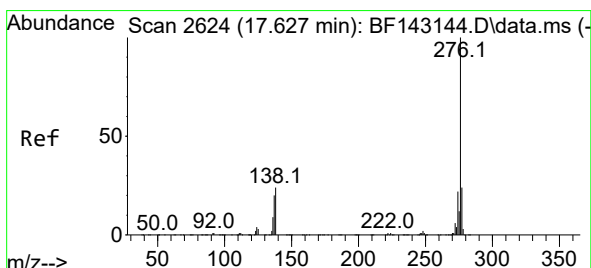
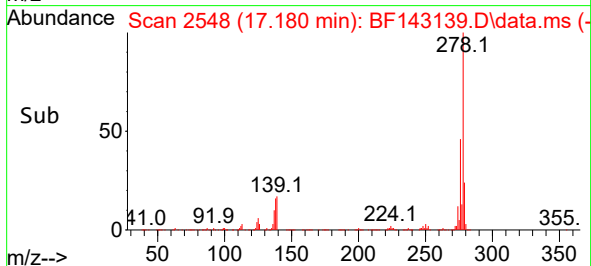
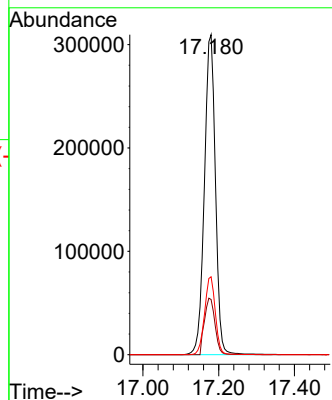
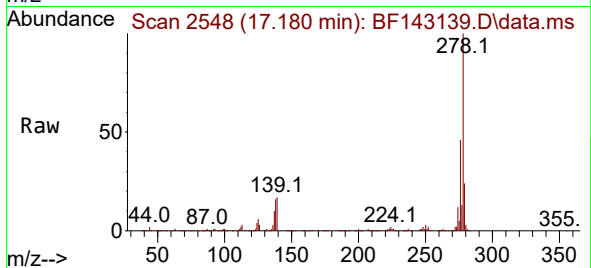
Tgt Ion:278 Resp: 625422

Ion Ratio Lower Upper

278 100

139 17.3 14.1 21.1

279 24.3 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 40.116 ng

RT: 17.627 min Scan# 2624

Delta R.T. -0.000 min

Lab File: BF143139.D

Acq: 17 Jul 2025 10:28

Tgt Ion:276 Resp: 612761

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 24.1 18.9 28.3

