

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080125\
 Data File : BF143274.D
 Acq On : 01 Aug 2025 10:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 11:46:47 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	119884	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	454267	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	232541	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	377334	20.000	ng	0.00
76) Chrysene-d12	14.127	240	218710	20.000	ng	0.00
86) Perylene-d12	15.633	264	248884	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	510556	67.393	ng	0.00
7) Phenol-d6	6.592	99	647646	67.919	ng	0.00
23) Nitrobenzene-d5	7.522	82	670316	73.554	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	177679	73.963	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1207710	71.028	ng	0.00
79) Terphenyl-d14	13.069	244	1037738	70.608	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.799	88	117309	32.725	ng	98
3) Pyridine	3.575	79	299469	32.186	ng	98
4) n-Nitrosodimethylamine	3.516	42	163940	34.127	ng	97
6) Aniline	6.622	93	443686	33.386	ng	97
8) 2-Chlorophenol	6.751	128	275634	34.710	ng	96
9) Benzaldehyde	6.510	77	245377	34.317	ng	97
10) Phenol	6.604	94	367473	35.375	ng	94
11) bis(2-Chloroethyl)ether	6.692	93	266539	33.511	ng	99
12) 1,3-Dichlorobenzene	6.904	146	304293	35.275	ng	100
13) 1,4-Dichlorobenzene	6.981	146	305373	35.152	ng	99
14) 1,2-Dichlorobenzene	7.134	146	294625	35.657	ng	99
15) Benzyl Alcohol	7.098	79	257660	35.389	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	487969	33.073	ng	98
17) 2-Methylphenol	7.210	107	230751	34.559	ng	99
18) Hexachloroethane	7.481	117	109541	36.424	ng	96
19) n-Nitroso-di-n-propyla...	7.375	70	206202	33.706	ng	100
20) 3+4-Methylphenols	7.363	107	285048	35.187	ng	# 80
22) Acetophenone	7.369	105	368805	34.292	ng	# 98
24) Nitrobenzene	7.539	77	307840	36.232	ng	98
25) Isophorone	7.781	82	555951	34.557	ng	99
26) 2-Nitrophenol	7.857	139	147081	39.887	ng	99
27) 2,4-Dimethylphenol	7.892	122	255780	34.030	ng	100
28) bis(2-Chloroethoxy)met...	7.987	93	332021	34.422	ng	100
29) 2,4-Dichlorophenol	8.098	162	227565	35.901	ng	99
30) 1,2,4-Trichlorobenzene	8.187	180	249331	36.409	ng	99
31) Naphthalene	8.269	128	792806	35.437	ng	100
32) Benzoic acid	7.998	122	139778m	34.630	ng	
33) 4-Chloroaniline	8.310	127	319441	34.969	ng	99
34) Hexachlorobutadiene	8.386	225	155981	37.286	ng	99
35) Caprolactam	8.675	113	70474	36.792	ng	99
36) 4-Chloro-3-methylphenol	8.786	107	248737	36.103	ng	100
37) 2-Methylnaphthalene	8.957	142	484140	35.563	ng	100
38) 1-Methylnaphthalene	9.057	142	500492	35.702	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	245698	36.596	ng	99
41) Hexachlorocyclopentadiene	9.116	237	143931	32.948	ng	99
43) 2,4,6-Trichlorophenol	9.233	196	161168	34.686	ng	98

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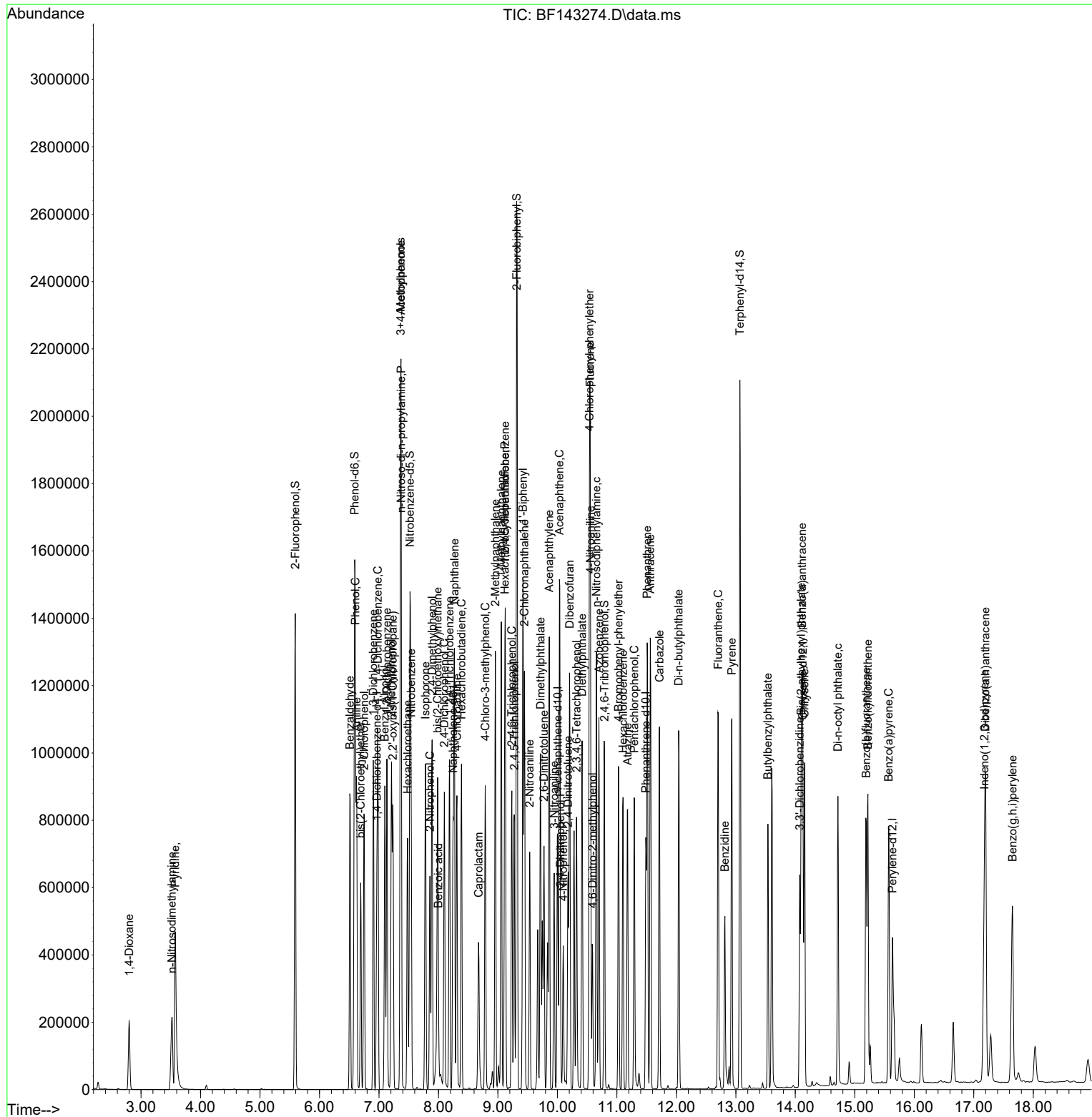
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	173381	37.303	ng	100
46) 1,1'-Biphenyl	9.422	154	646187	35.617	ng	100
47) 2-Chloronaphthalene	9.445	162	479709	35.734	ng	99
48) 2-Nitroaniline	9.533	65	164106	38.982	ng	99
49) Acenaphthylene	9.863	152	792187	35.213	ng	100
50) Dimethylphthalate	9.716	163	550866	36.342	ng	99
51) 2,6-Dinitrotoluene	9.775	165	120087	38.945	ng	99
52) Acenaphthene	10.033	154	480574	36.142	ng	99
53) 3-Nitroaniline	9.945	138	132338	36.693	ng	98
54) 2,4-Dinitrophenol	10.051	184	50762	39.961	ng	# 1
55) Dibenzofuran	10.204	168	693855	35.147	ng	99
56) 4-Nitrophenol	10.098	139	90303	33.529	ng	99
57) 2,4-Dinitrotoluene	10.180	165	154384	39.907	ng	93
58) Fluorene	10.551	166	527840	35.625	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	139394	36.205	ng	98
60) Diethylphthalate	10.416	149	536815	35.831	ng	100
61) 4-Chlorophenyl-phenyle...	10.539	204	267125	36.207	ng	99
62) 4-Nitroaniline	10.557	138	117399	37.980	ng	98
63) Azobenzene	10.698	77	534346	34.221	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	74244	38.713	ng	97
66) n-Nitrosodiphenylamine	10.657	169	465562	35.039	ng	99
67) 4-Bromophenyl-phenylether	11.028	248	159457	35.460	ng	98
68) Hexachlorobenzene	11.104	284	169525	36.068	ng	97
69) Atrazine	11.180	200	138297	37.754	ng	99
70) Pentachlorophenol	11.292	266	145865	52.772	ng	98
71) Phenanthrene	11.510	178	707168	35.296	ng	100
72) Anthracene	11.563	178	721846	35.326	ng	100
73) Carbazole	11.716	167	635252	35.603	ng	100
74) Di-n-butylphthalate	12.039	149	753299	37.312	ng	100
75) Fluoranthene	12.704	202	669955	36.431	ng	99
77) Benzidine	12.816	184	307417	36.483	ng	98
78) Pyrene	12.933	202	661688	35.449	ng	99
80) Butylbenzylphthalate	13.539	149	242957	42.507	ng	99
81) Benzo(a)anthracene	14.116	228	549044	37.496	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	185482	38.007	ng	100
83) Chrysene	14.157	228	463660	35.219	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	329547	38.092	ng	99
85) Di-n-octyl phthalate	14.715	149	566613	36.132	ng	99
87) Indeno(1,2,3-cd)pyrene	17.180	276	643679	36.678	ng	97
88) Benzo(b)fluoranthene	15.192	252	528361	34.750	ng	99
89) Benzo(k)fluoranthene	15.221	252	485473	35.781	ng	99
90) Benzo(a)pyrene	15.568	252	497327	35.501	ng	99
91) Dibenzo(a,h)anthracene	17.198	278	518967	36.331	ng	99
92) Benzo(g,h,i)perylene	17.651	276	514198	37.213	ng	97

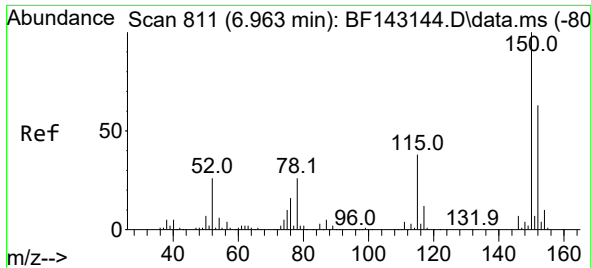
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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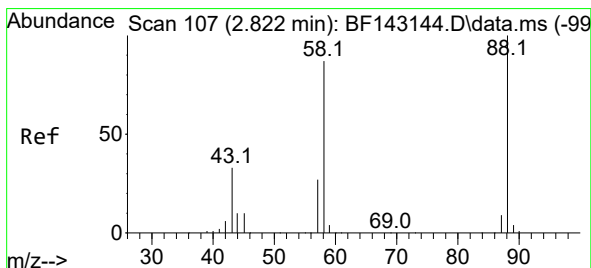
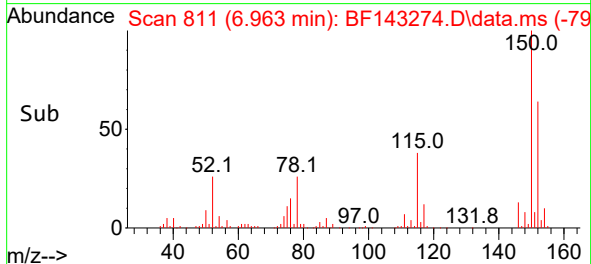
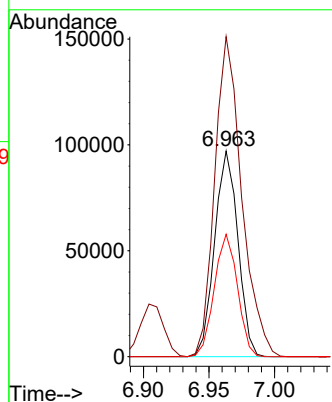
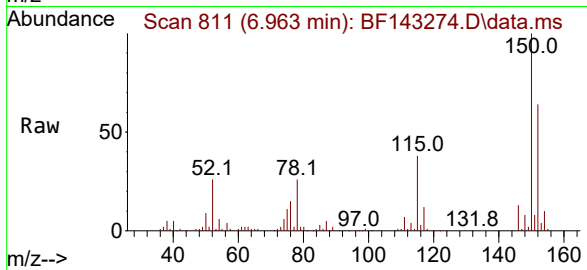




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF143274.D
 Acq: 01 Aug 2025 10:39

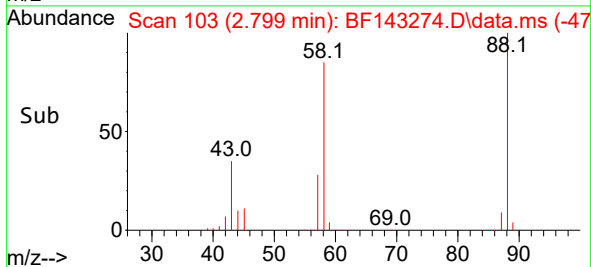
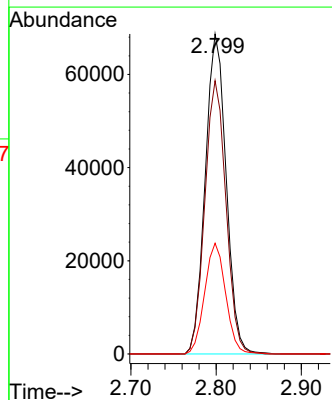
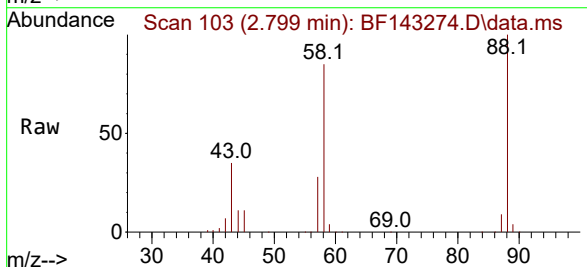
Instrument :
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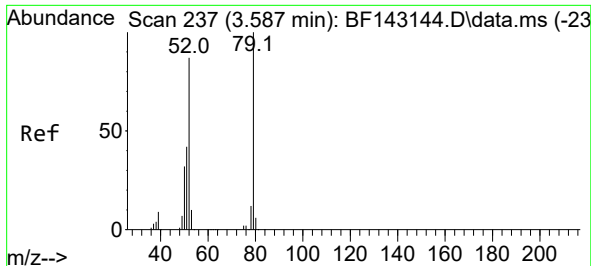
Tgt Ion:152 Resp: 119884
 Ion Ratio Lower Upper
 152 100
 150 155.6 128.2 192.4
 115 59.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 32.725 ng
 RT: 2.799 min Scan# 103
 Delta R.T. -0.023 min
 Lab File: BF143274.D
 Acq: 01 Aug 2025 10:39

Tgt Ion: 88 Resp: 117309
 Ion Ratio Lower Upper
 88 100
 58 86.0 70.2 105.2
 43 34.7 27.1 40.7





#3

Pyridine

Concen: 32.186 ng

RT: 3.575 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

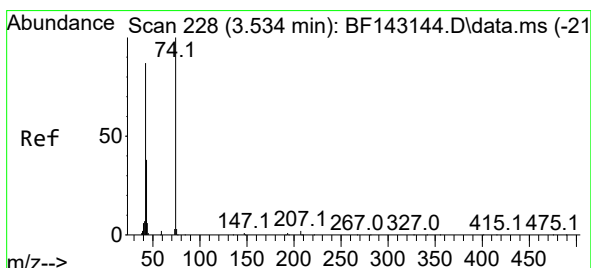
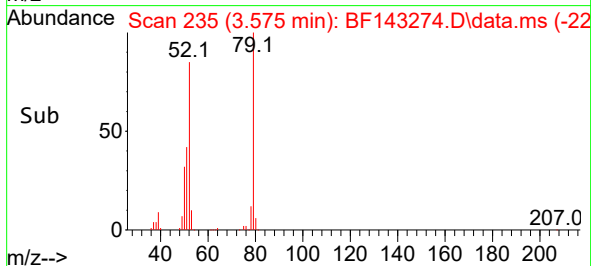
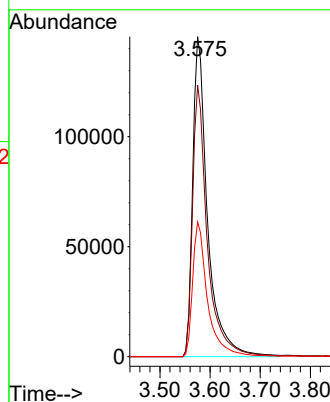
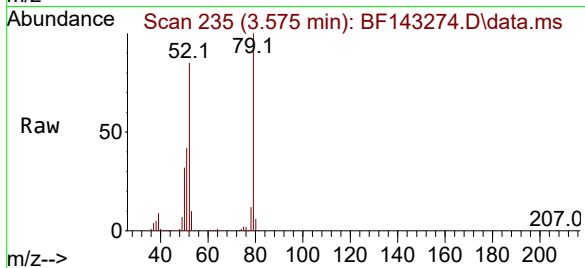
Tgt Ion: 79 Resp: 299469

Ion Ratio Lower Upper

79 100

52 84.8 69.4 104.2

51 42.1 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 34.127 ng

RT: 3.516 min Scan# 225

Delta R.T. -0.018 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

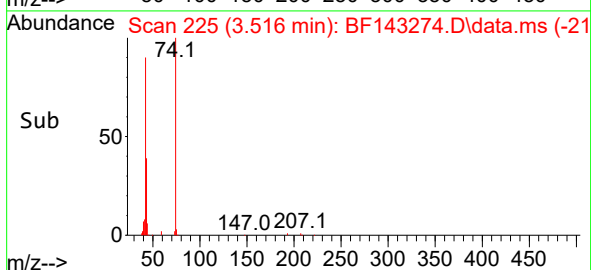
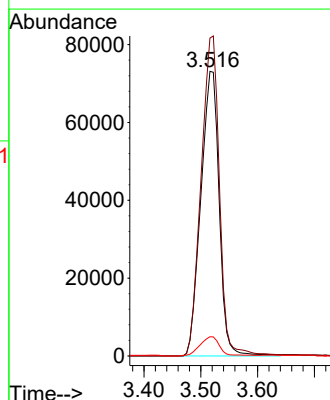
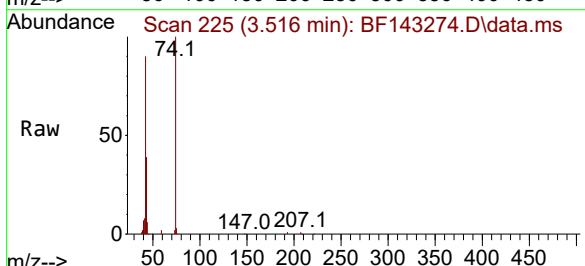
Tgt Ion: 42 Resp: 163940

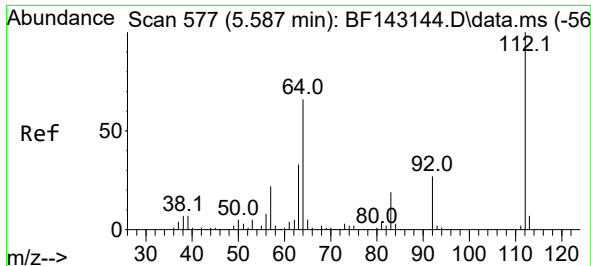
Ion Ratio Lower Upper

42 100

74 111.7 91.7 137.5

44 6.7 5.6 8.4

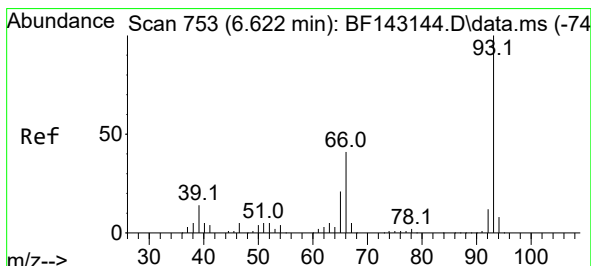
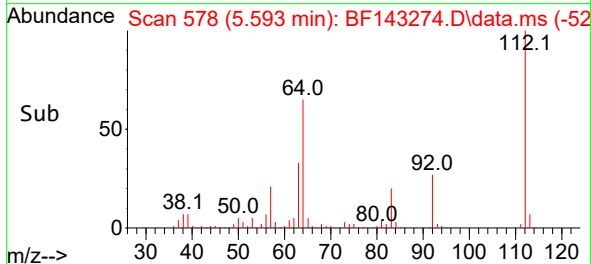
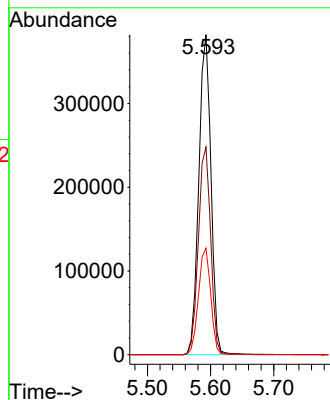
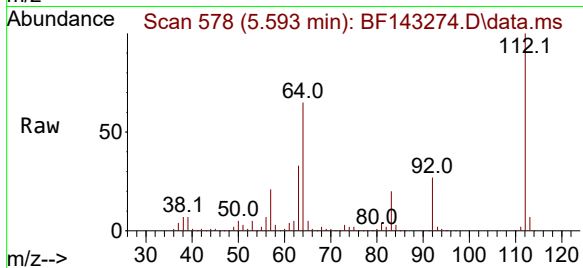




#5
2-Fluorophenol
Concen: 67.393 ng
RT: 5.593 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

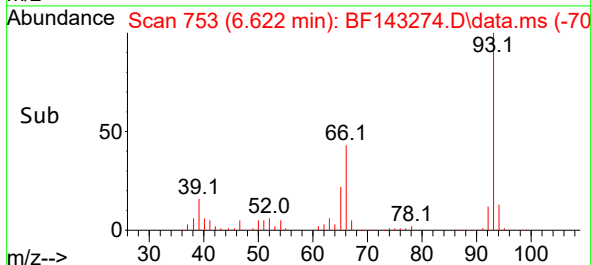
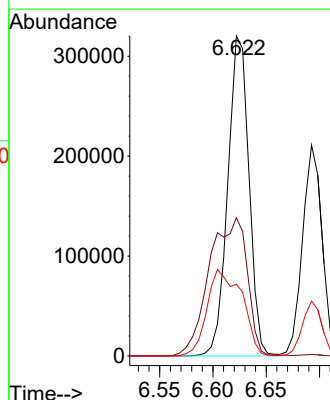
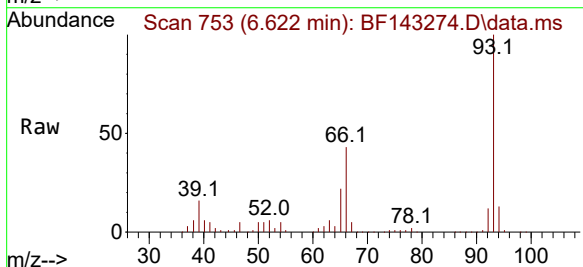
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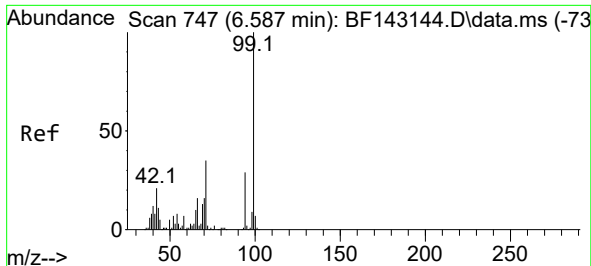
Tgt Ion:112 Resp: 510556
Ion Ratio Lower Upper
112 100
64 64.9 53.1 79.7
63 33.3 26.6 40.0



#6
Aniline
Concen: 33.386 ng
RT: 6.622 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion: 93 Resp: 443686
Ion Ratio Lower Upper
93 100
66 43.2 33.2 49.8
65 22.4 16.9 25.3

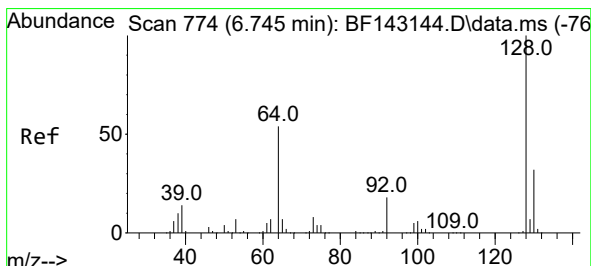
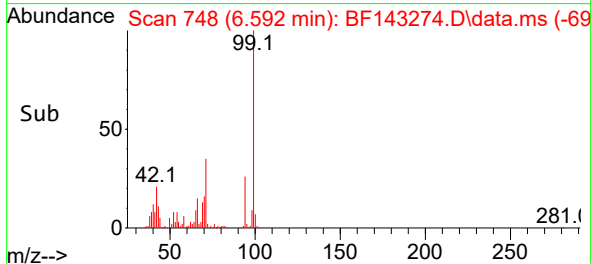
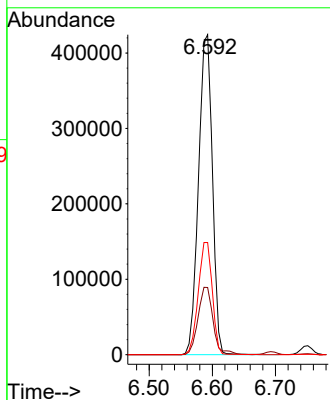
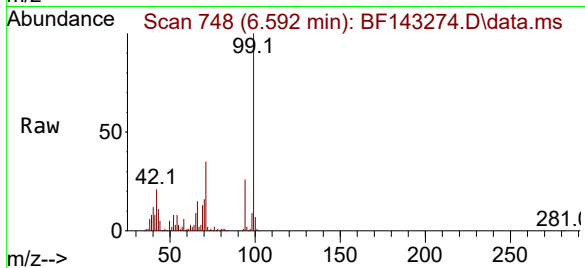




#7
Phenol-d6
Concen: 67.919 ng
RT: 6.592 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

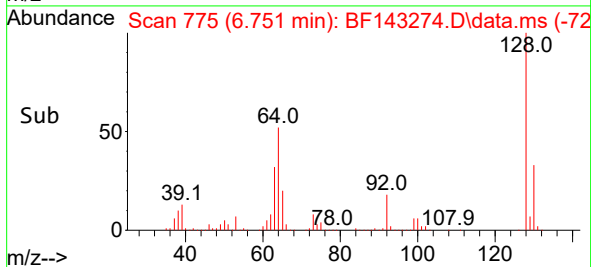
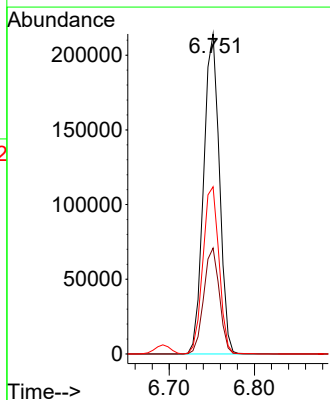
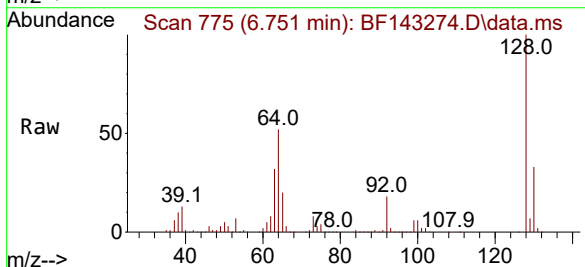
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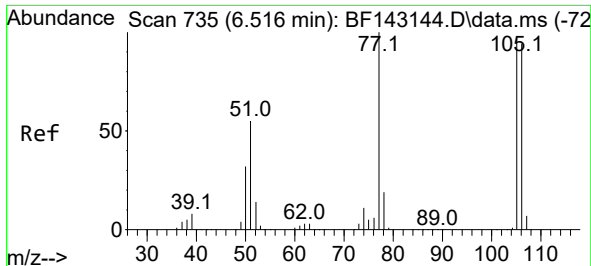
Tgt Ion: 99 Resp: 647646
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 35.1 27.7 41.5



#8
2-Chlorophenol
Concen: 34.710 ng
RT: 6.751 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion: 128 Resp: 275634
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 52.3 35.9 75.9

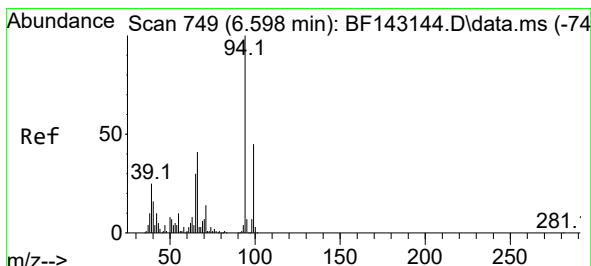
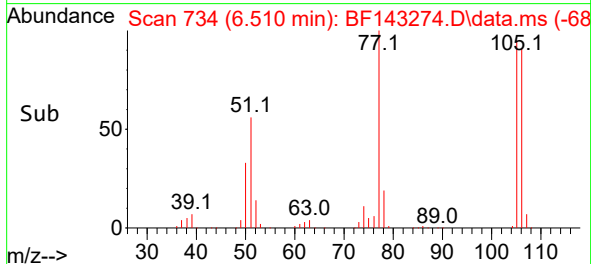
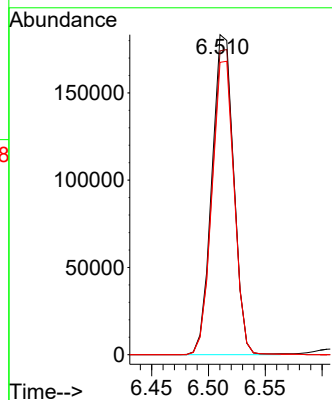
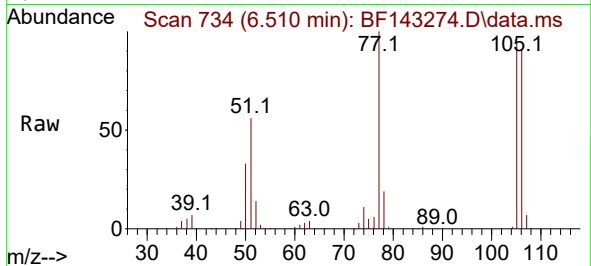




#9
Benzaldehyde
Concen: 34.317 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
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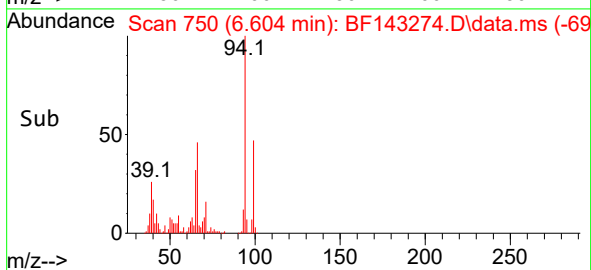
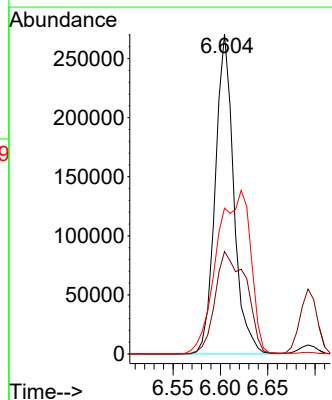
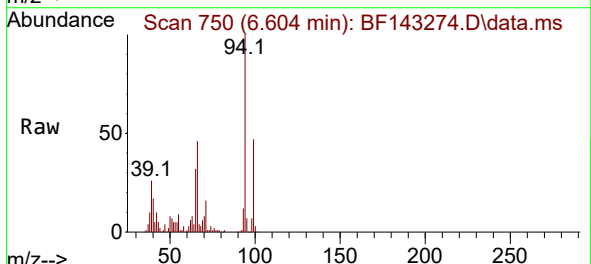
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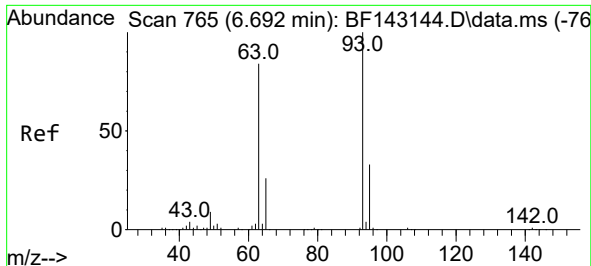
Tgt Ion: 77 Resp: 245377
Ion Ratio Lower Upper
77 100
105 95.0 76.8 116.8
106 91.3 74.4 114.4



#10
Phenol
Concen: 35.375 ng
RT: 6.604 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion: 94 Resp: 367473
Ion Ratio Lower Upper
94 100
65 32.0 10.0 50.0
66 45.5 20.8 60.8

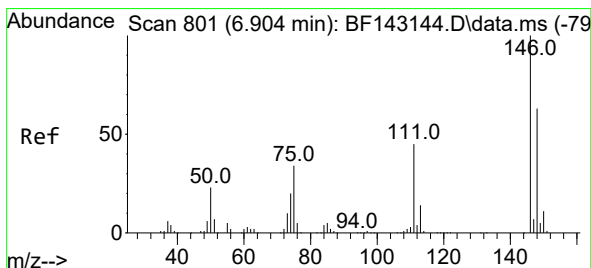
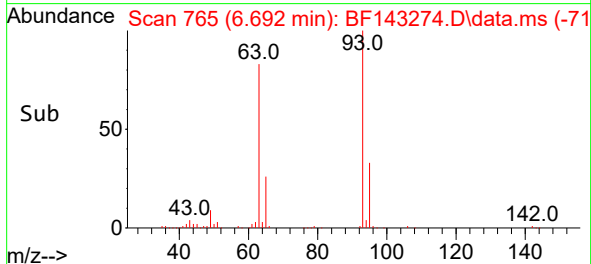
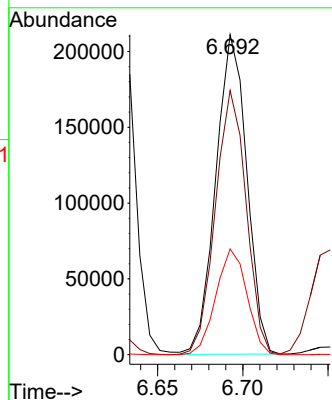
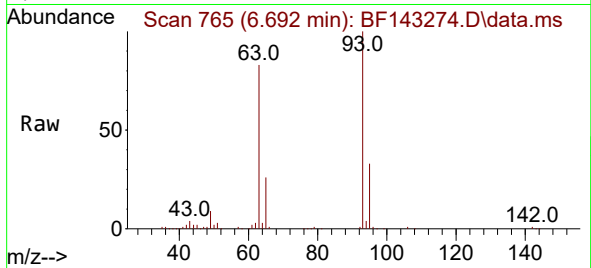




#11
bis(2-Chloroethyl)ether
Concen: 33.511 ng
RT: 6.692 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

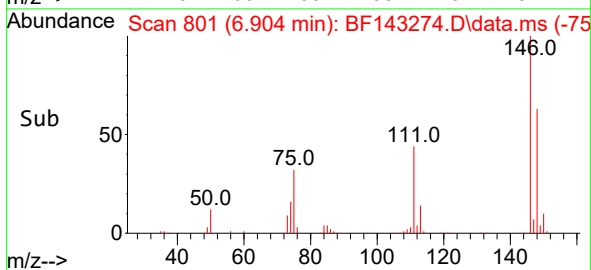
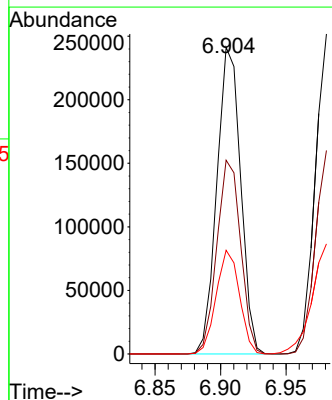
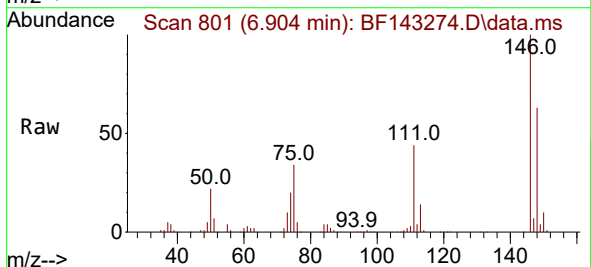
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

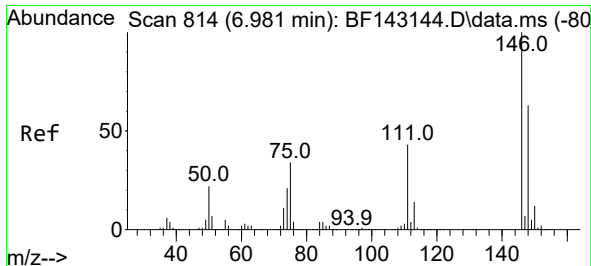
Tgt Ion: 93 Resp: 266539
Ion Ratio Lower Upper
93 100
63 82.5 63.4 103.4
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 35.275 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion: 146 Resp: 304293
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
75 33.8 27.4 41.2

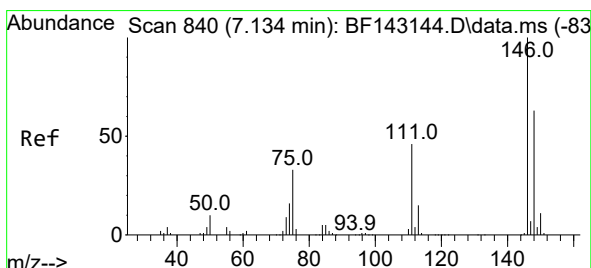
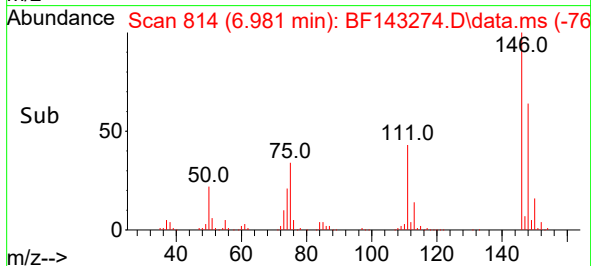
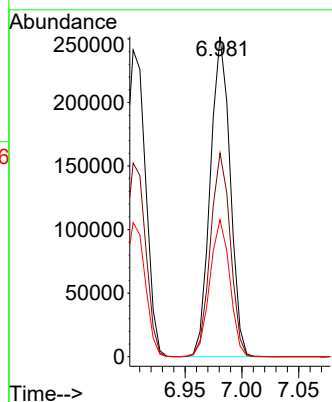
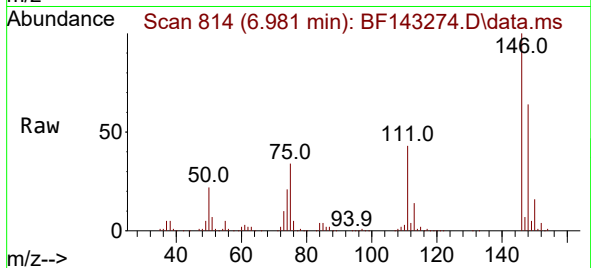




#13
1,4-Dichlorobenzene
Concen: 35.152 ng
RT: 6.981 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

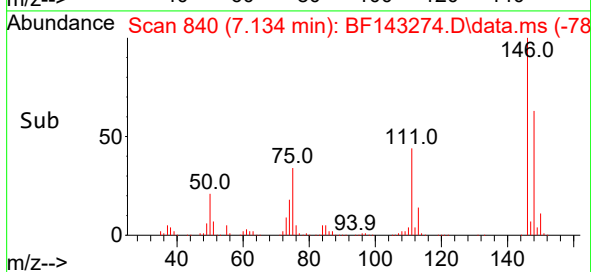
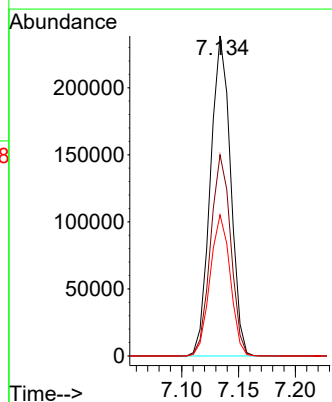
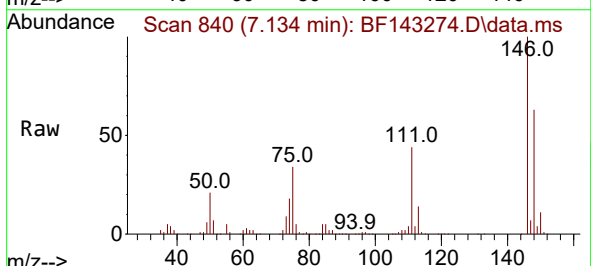
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

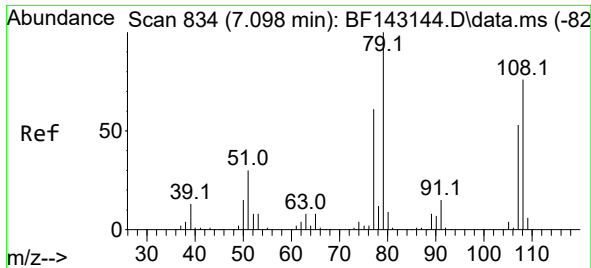
Tgt Ion:146 Resp: 305373
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
111 42.8 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 35.657 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:146 Resp: 294625
Ion Ratio Lower Upper
146 100
148 62.8 50.7 76.1
111 44.1 36.6 54.8



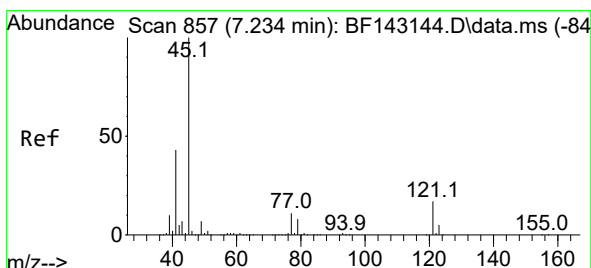
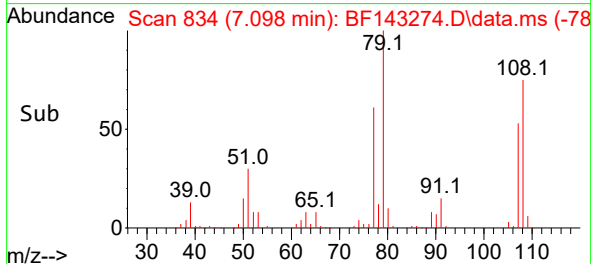
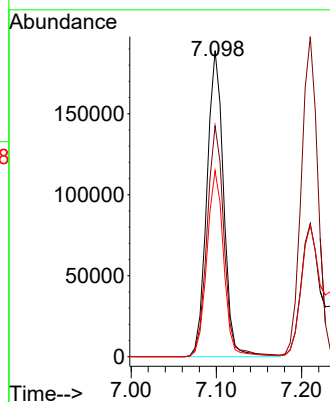
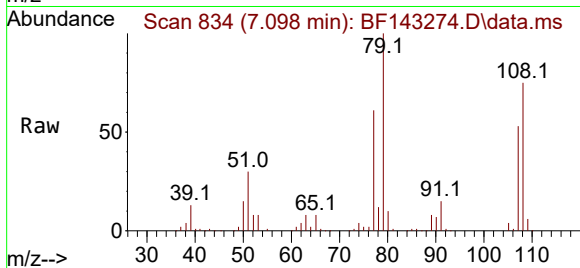


#15
Benzyl Alcohol
Concen: 35.389 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 257660

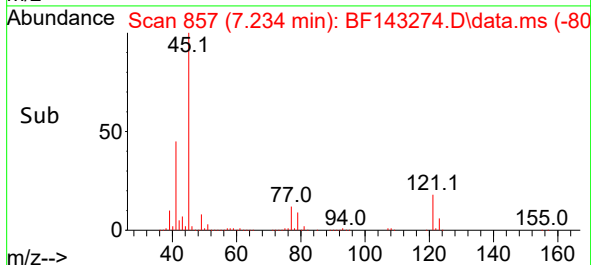
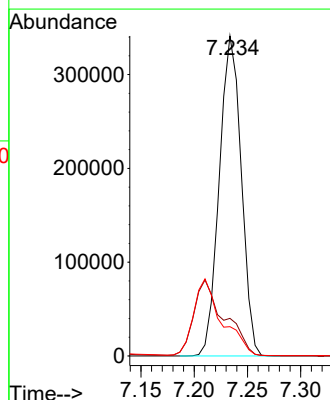
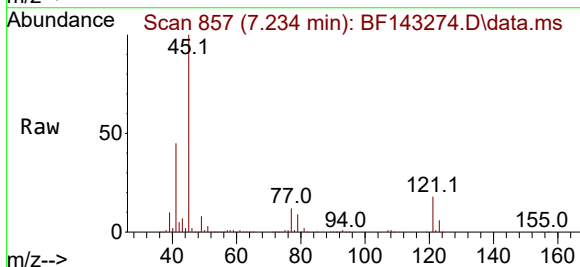
Ion	Ratio	Lower	Upper
79	100		
108	75.4	61.1	91.7
77	60.8	48.9	73.3

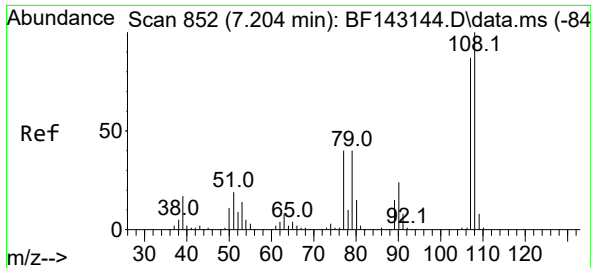


#16
2,2'-oxybis(1-chloropropane)
Concen: 33.073 ng
RT: 7.234 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion: 45 Resp: 487969

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	31.2
79	9.2	0.0	28.5

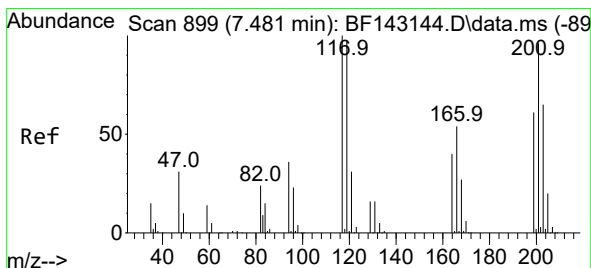
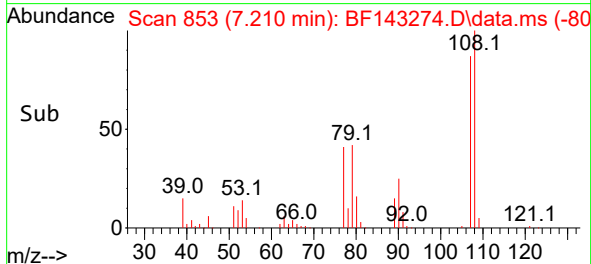
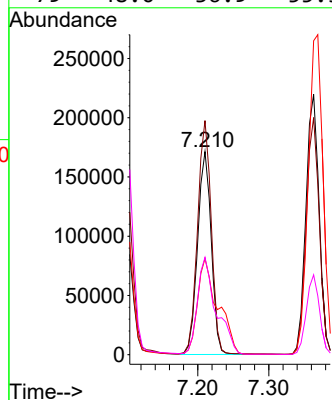
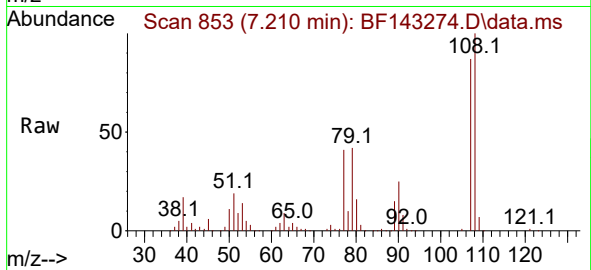




#17
2-Methylphenol
Concen: 34.559 ng
RT: 7.210 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

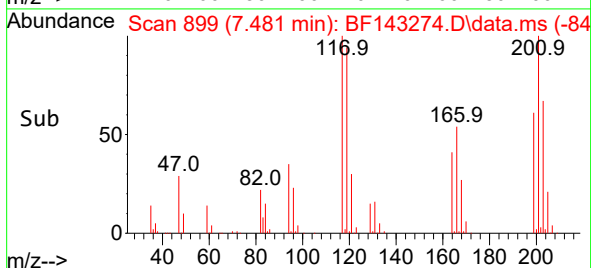
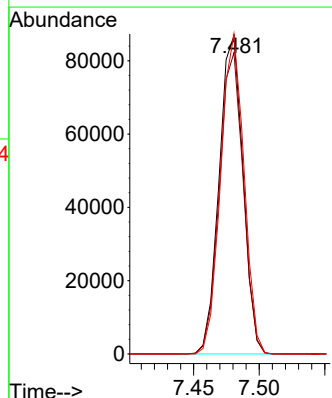
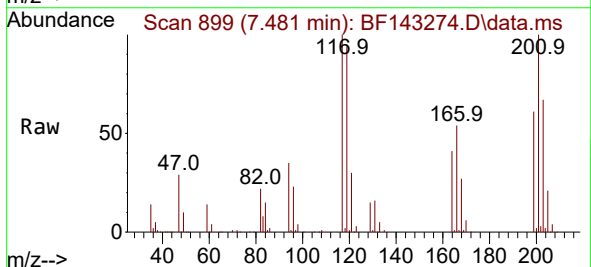
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

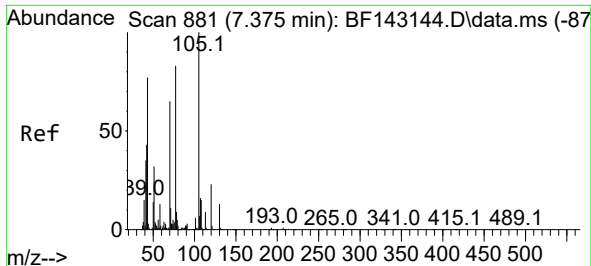
Tgt Ion:	107	Resp:	230751
Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.8	137.6
77	47.3	37.0	55.6
79	48.0	36.9	55.3



#18
Hexachloroethane
Concen: 36.424 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:	117	Resp:	109541
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.8	116.8
201	100.5	77.0	115.4

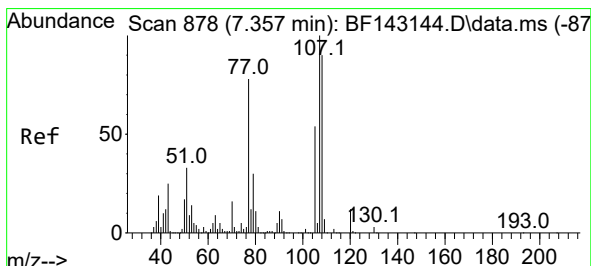
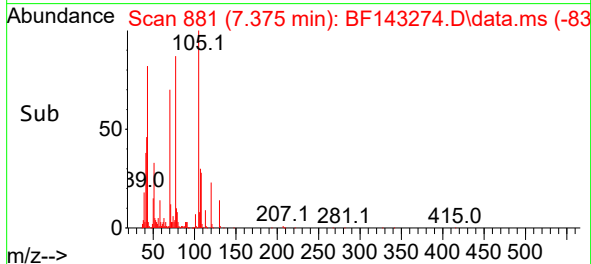
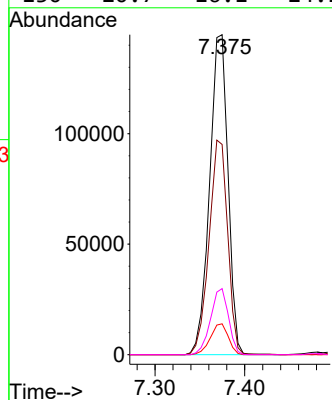
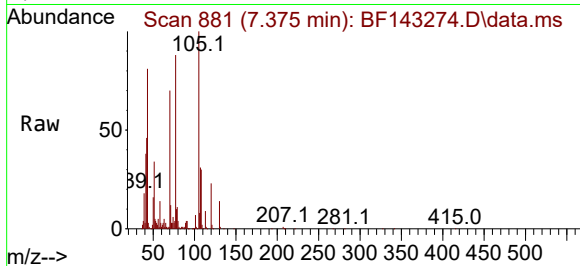




#19
n-Nitroso-di-n-propylamine
Concen: 33.706 ng
RT: 7.375 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

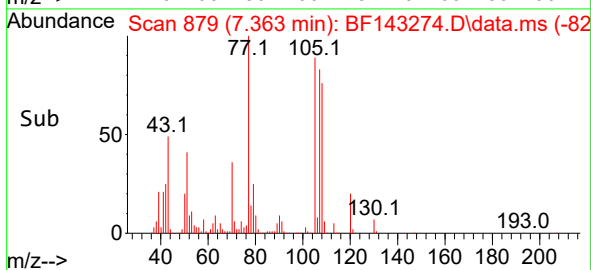
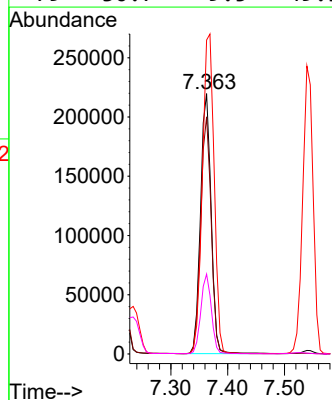
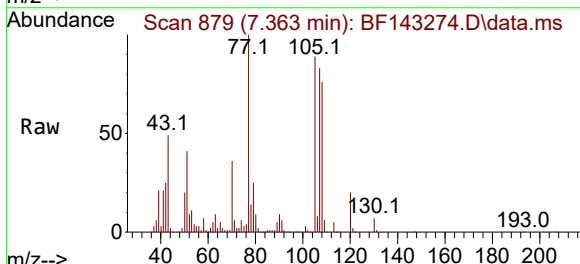
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

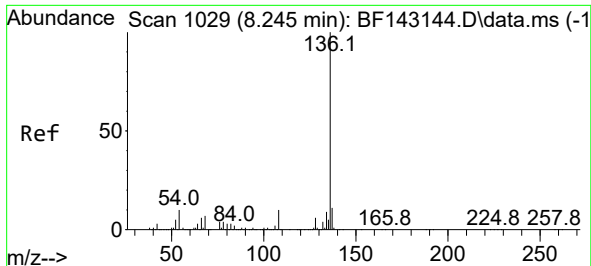
Tgt Ion:	70	Resp:	206202
Ion	Ratio	Lower	Upper
70	100		
42	65.7	52.5	78.7
101	9.6	7.6	11.4
130	20.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 35.187 ng
RT: 7.363 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:	107	Resp:	285048
Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.0	110.0
77	120.5	57.8	97.8#
79	30.7	9.5	49.5

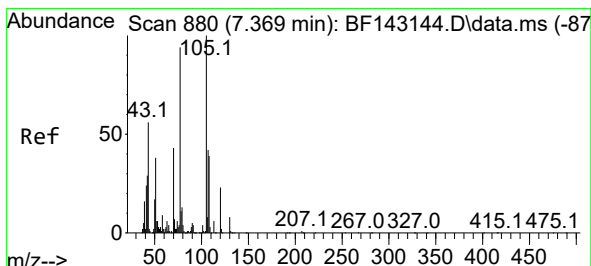
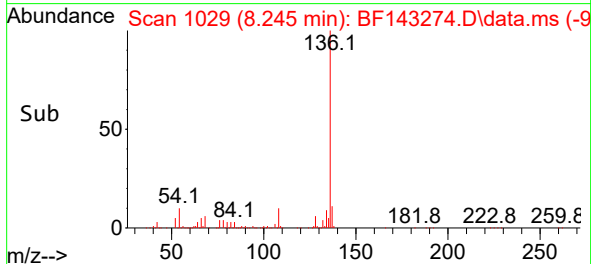
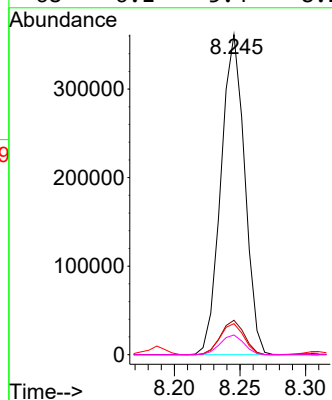
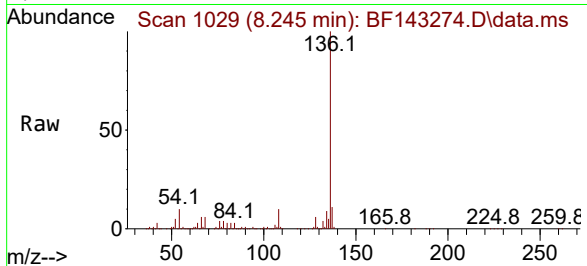




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

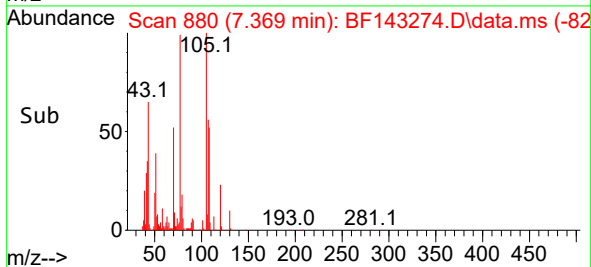
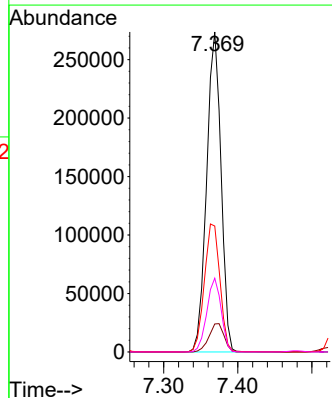
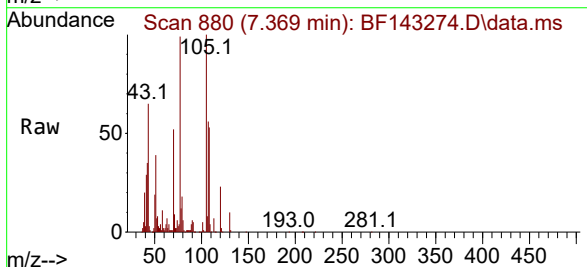
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

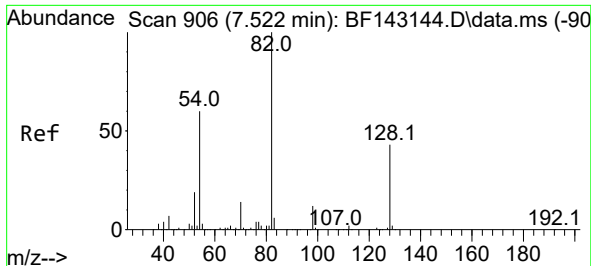
Tgt Ion:	136	Resp:	454267
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.7	8.2	12.2
68	6.1	5.4	8.2



#22
Acetophenone
Concen: 34.292 ng
RT: 7.369 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:	105	Resp:	368805
Ion Ratio	Lower	Upper	
105	100		
71	8.7	5.8	8.6#
51	39.3	30.2	45.2
120	23.1	18.2	27.4





#23

Nitrobenzene-d5

Concen: 73.554 ng

RT: 7.522 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

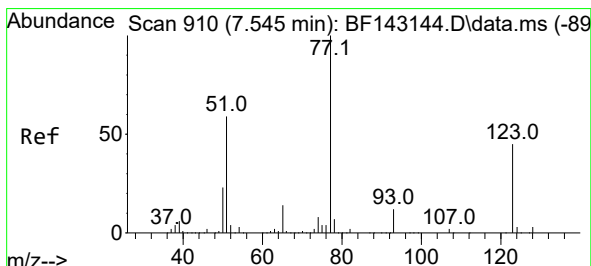
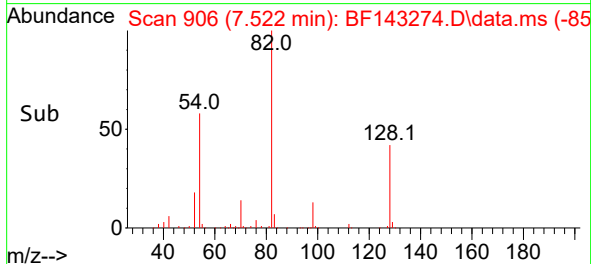
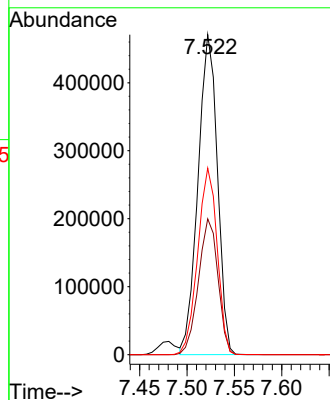
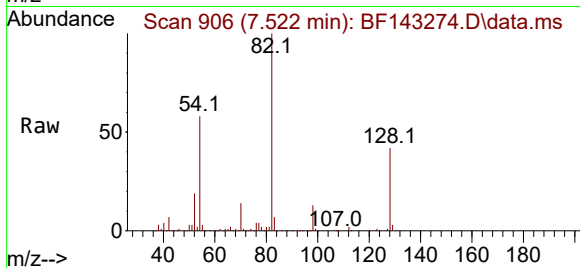
Tgt Ion: 82 Resp: 670316

Ion Ratio Lower Upper

82 100

128 42.4 33.6 50.4

54 58.3 47.1 70.7



#24

Nitrobenzene

Concen: 36.232 ng

RT: 7.539 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

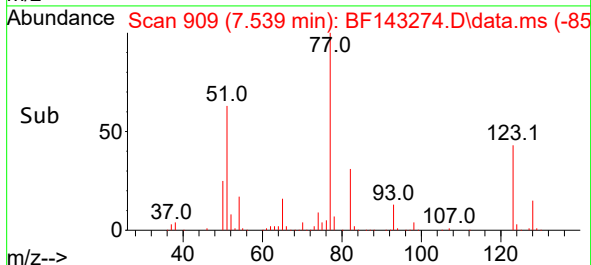
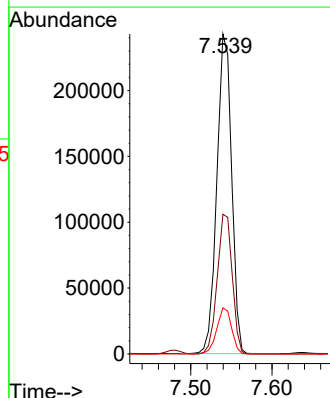
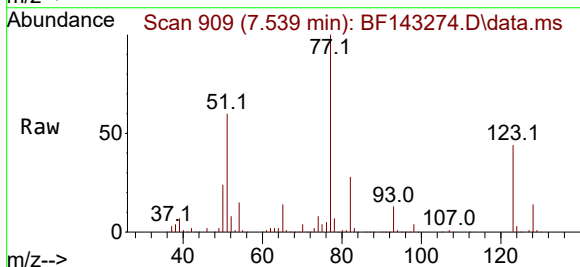
Tgt Ion: 77 Resp: 307840

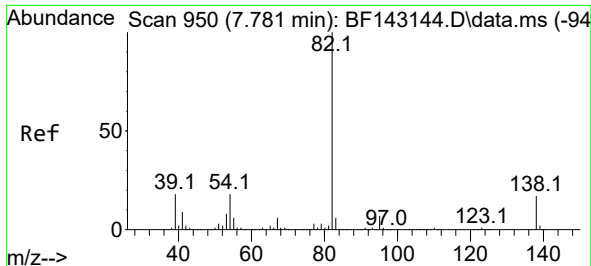
Ion Ratio Lower Upper

77 100

123 43.6 36.1 54.1

65 14.4 11.4 17.2

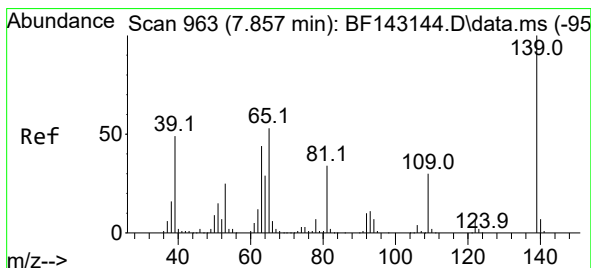
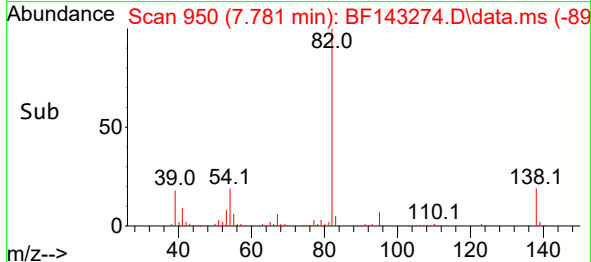
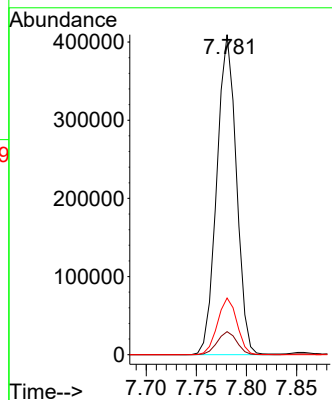
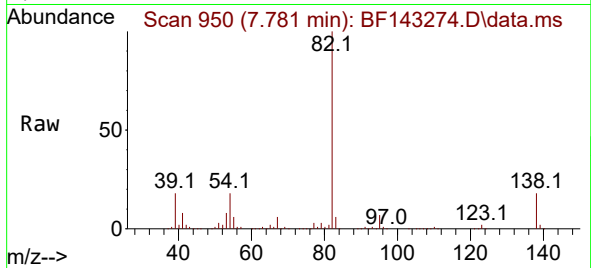




#25
Isophorone
Concen: 34.557 ng
RT: 7.781 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

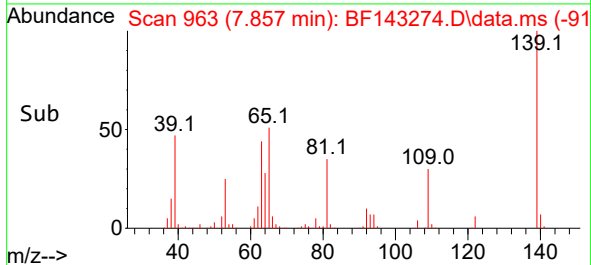
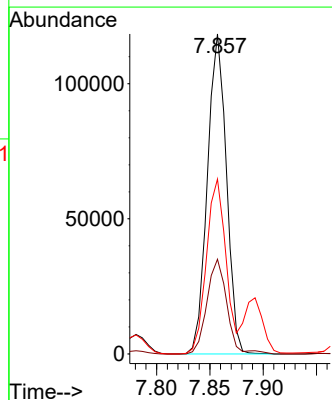
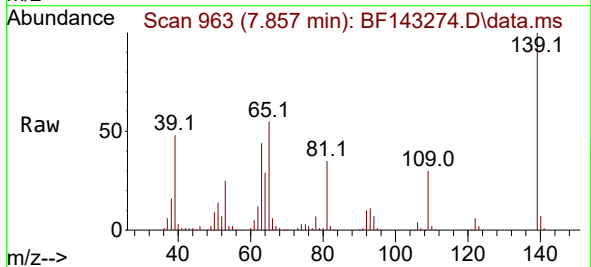
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

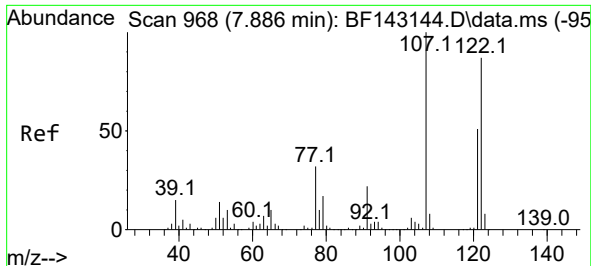
Tgt Ion: 82 Resp: 555951
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.7 13.8 20.8



#26
2-Nitrophenol
Concen: 39.887 ng
RT: 7.857 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:139 Resp: 147081
Ion Ratio Lower Upper
139 100
109 29.6 23.6 35.4
65 54.7 42.6 64.0

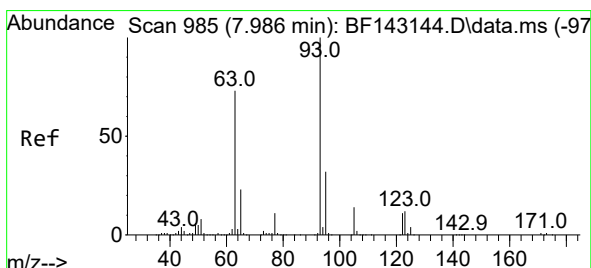
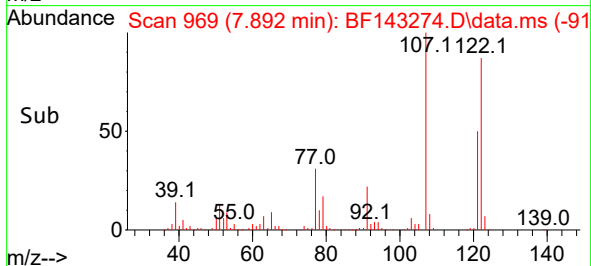
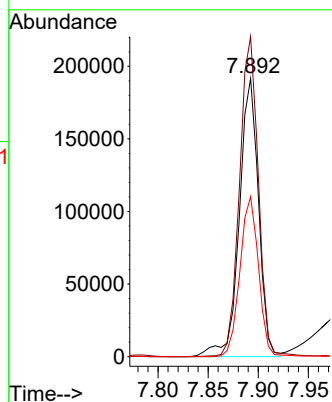
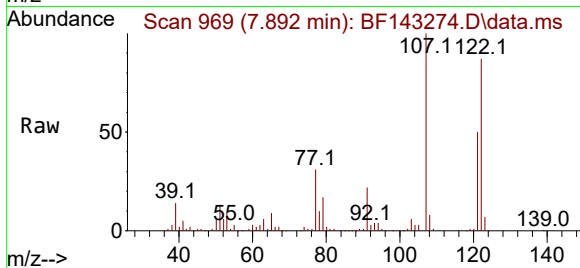




#27
2,4-Dimethylphenol
Concen: 34.030 ng
RT: 7.892 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

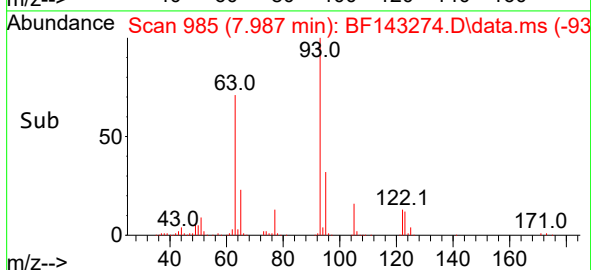
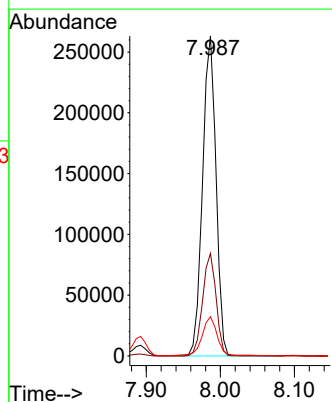
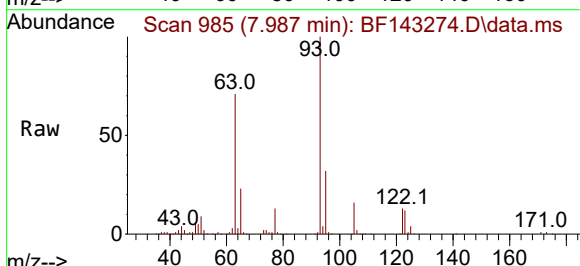
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

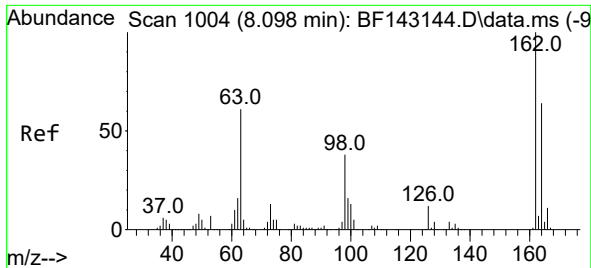
Tgt Ion:122 Resp: 255780
Ion Ratio Lower Upper
122 100
107 115.0 91.8 137.6
121 57.5 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 34.422 ng
RT: 7.987 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion: 93 Resp: 332021
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.6
123 12.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 35.901 ng

RT: 8.098 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

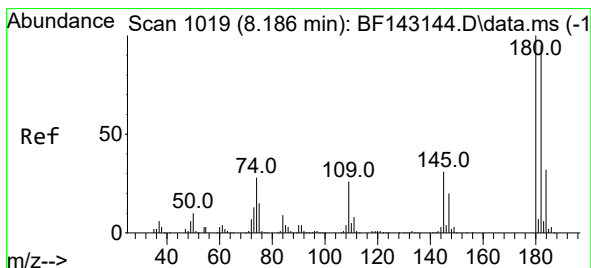
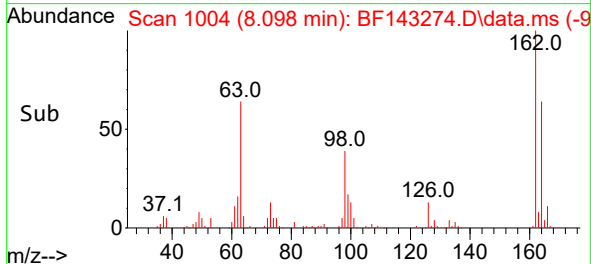
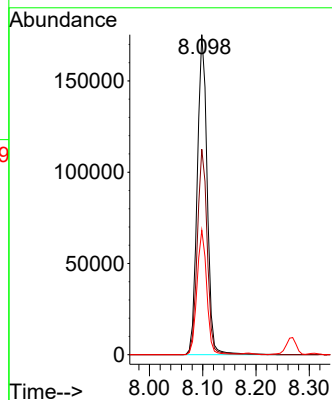
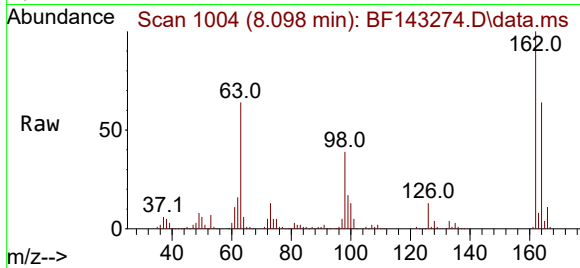
Tgt Ion:162 Resp: 227565

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 38.9 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 36.409 ng

RT: 8.187 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

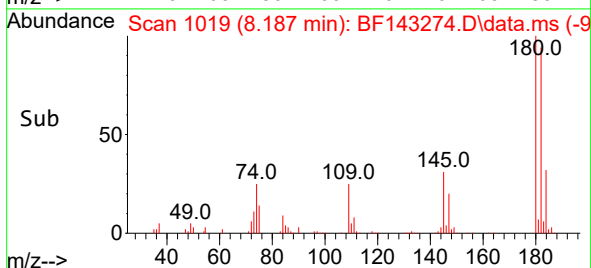
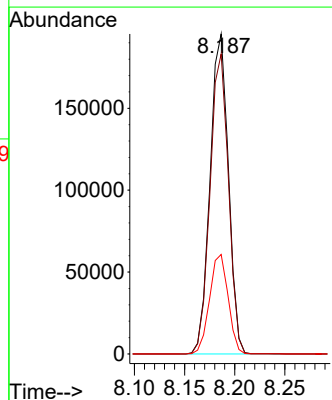
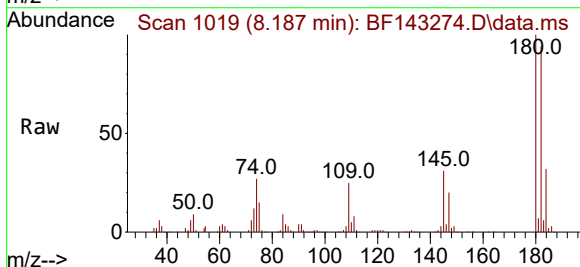
Tgt Ion:180 Resp: 249331

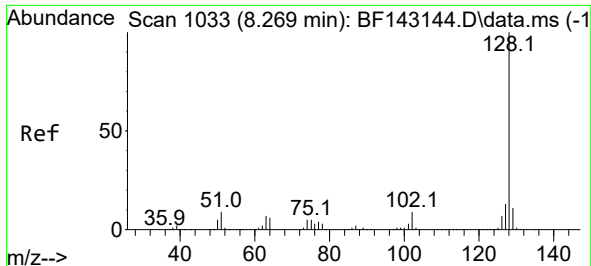
Ion Ratio Lower Upper

180 100

182 93.8 76.2 114.2

145 31.1 25.0 37.6

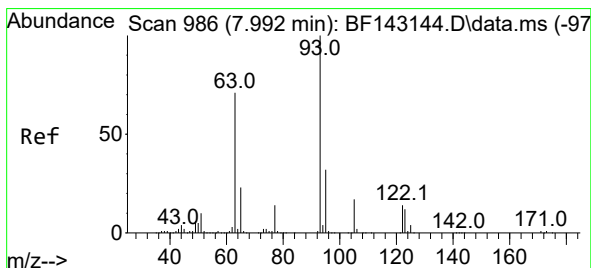
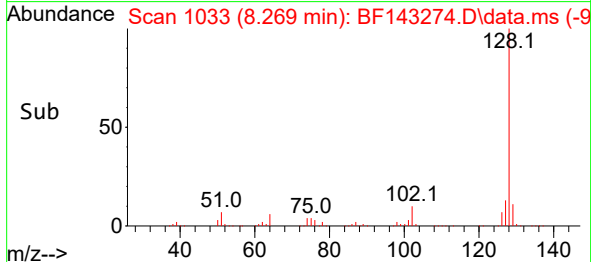
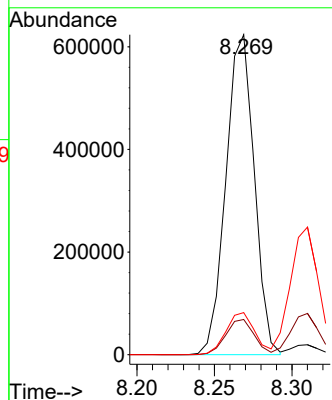
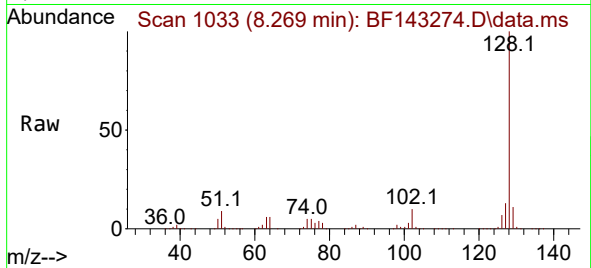




#31
Naphthalene
Concen: 35.437 ng
RT: 8.269 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

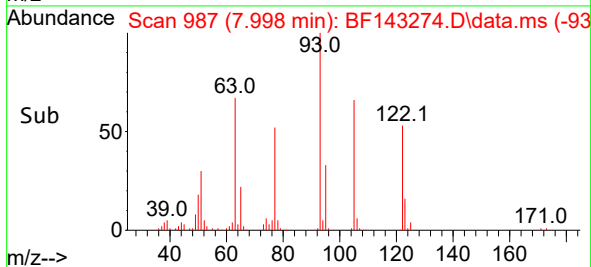
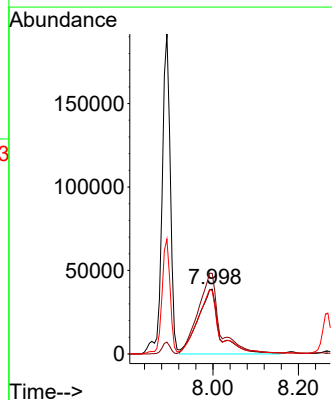
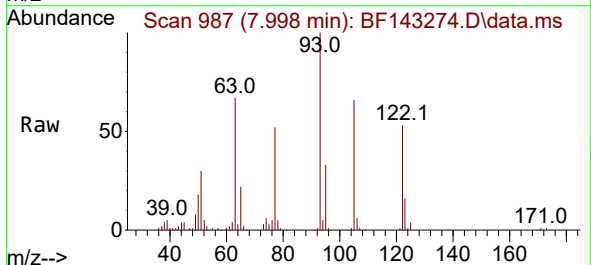
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

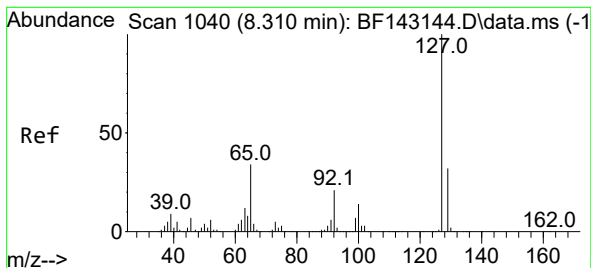
Tgt Ion:128 Resp: 792806
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 34.630 ng m
RT: 7.998 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:122 Resp: 139778
Ion Ratio Lower Upper
122 100
105 124.5 104.8 144.8
77 97.2 77.6 117.6





#33

4-Chloroaniline

Concen: 34.969 ng

RT: 8.310 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 319441

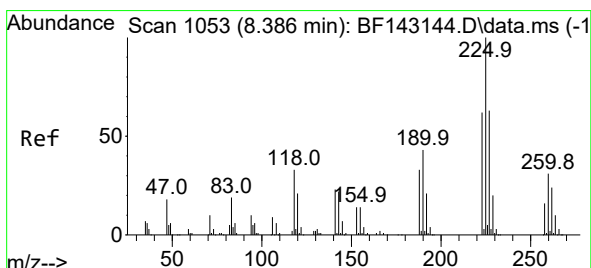
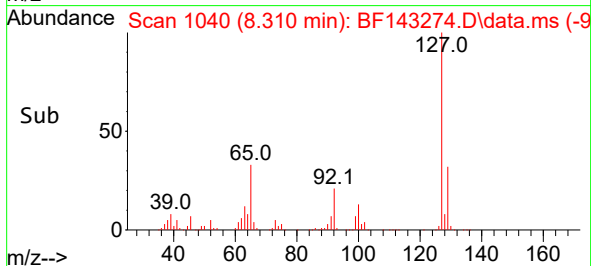
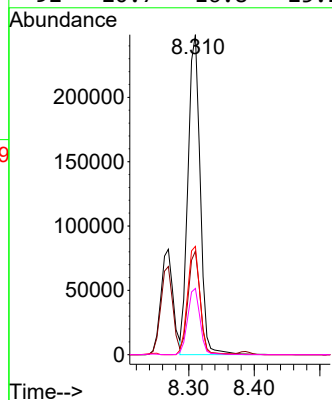
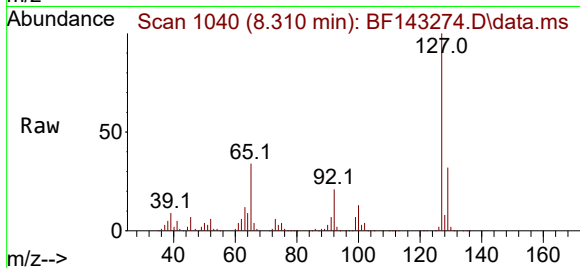
Ion Ratio Lower Upper

127 100

129 32.4 26.0 39.0

65 33.8 27.4 41.2

92 20.7 16.8 25.2



#34

Hexachlorobutadiene

Concen: 37.286 ng

RT: 8.386 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

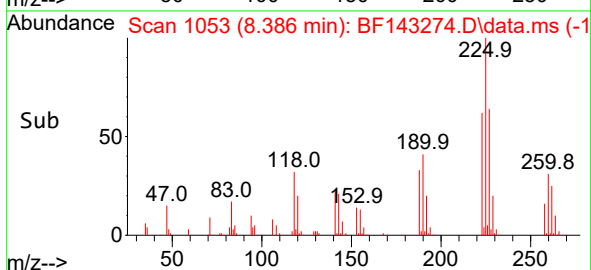
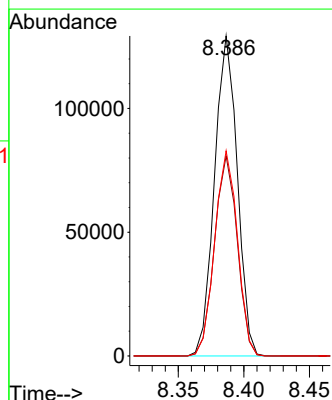
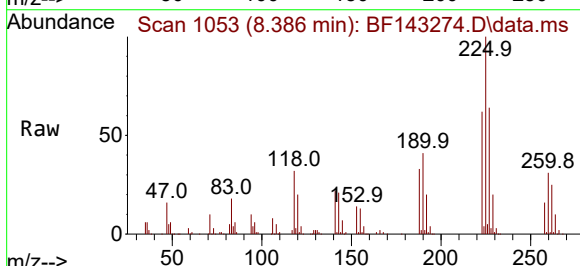
Tgt Ion:225 Resp: 155981

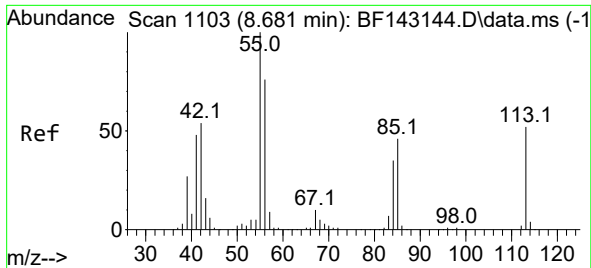
Ion Ratio Lower Upper

225 100

223 62.5 49.8 74.6

227 64.1 50.2 75.4

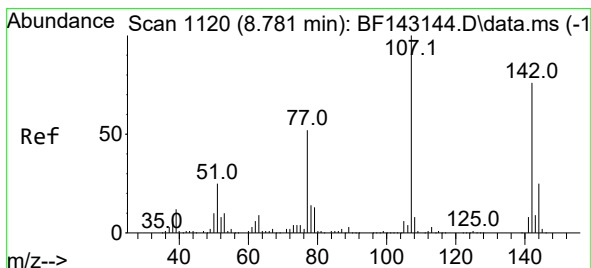
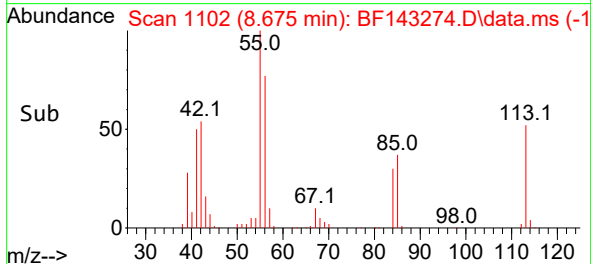
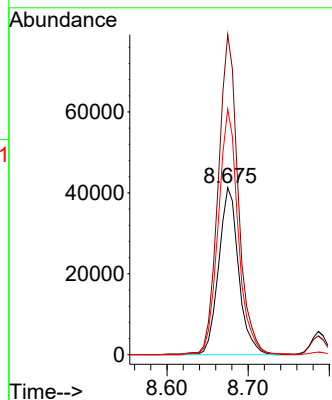
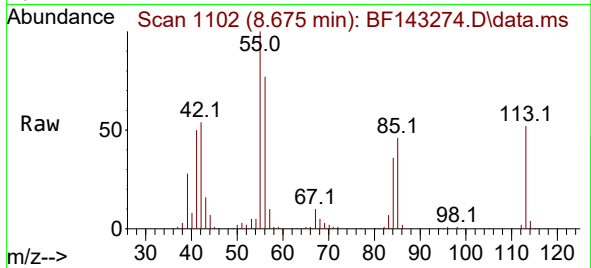




#35
Caprolactam
Concen: 36.792 ng
RT: 8.675 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

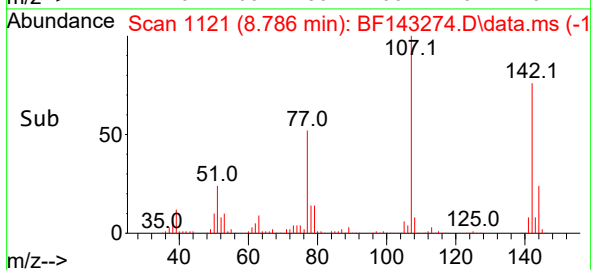
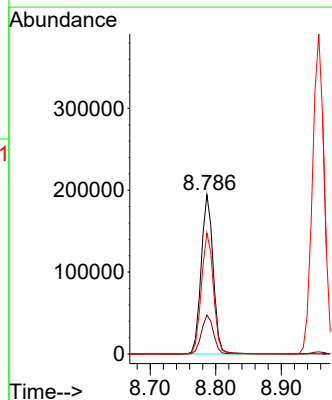
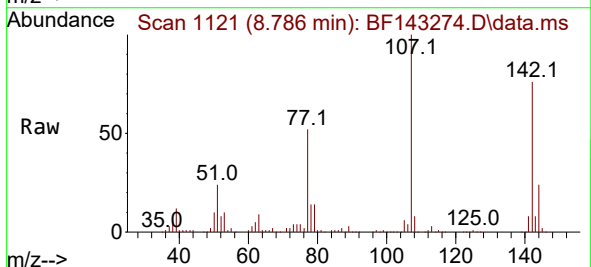
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

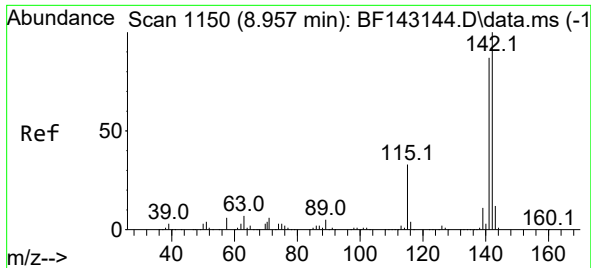
Tgt Ion:113 Resp: 70474
Ion Ratio Lower Upper
113 100
55 191.6 174.0 214.0
56 147.0 126.6 166.6



#36
4-Chloro-3-methylphenol
Concen: 36.103 ng
RT: 8.786 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:107 Resp: 248737
Ion Ratio Lower Upper
107 100
144 24.4 19.8 29.6
142 75.9 60.6 90.8

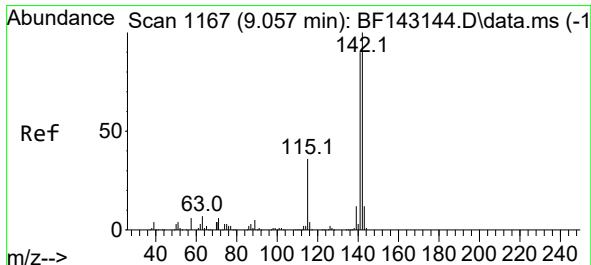
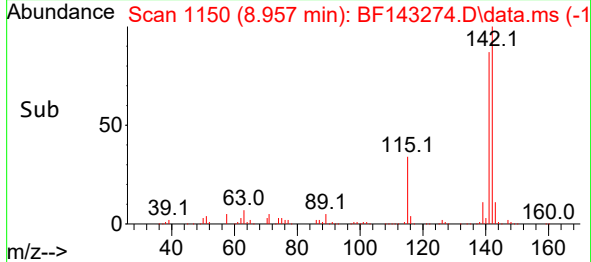
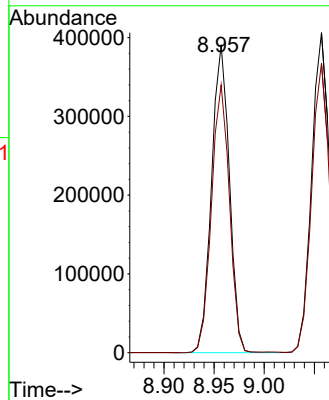
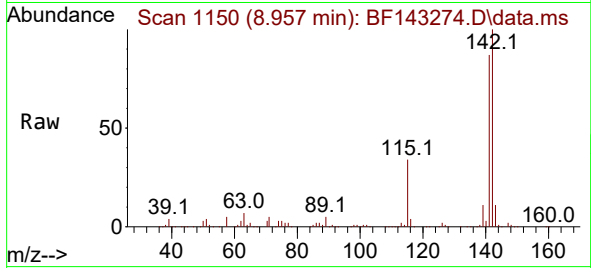




#37
2-Methylnaphthalene
Concen: 35.563 ng
RT: 8.957 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

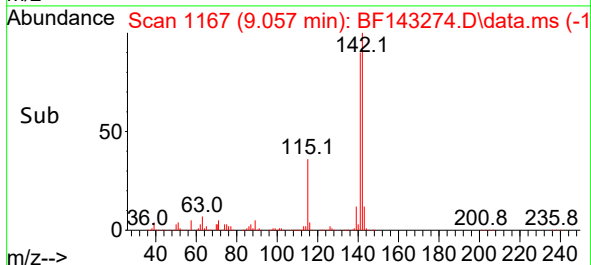
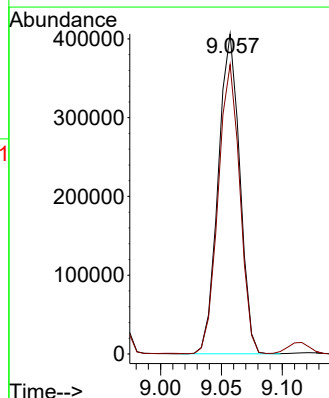
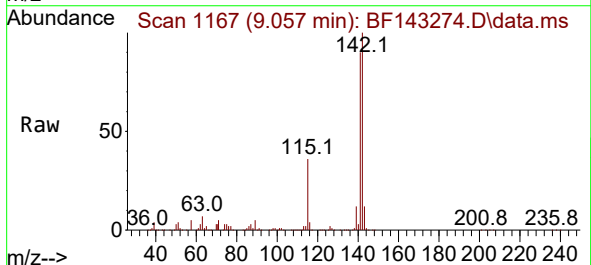
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

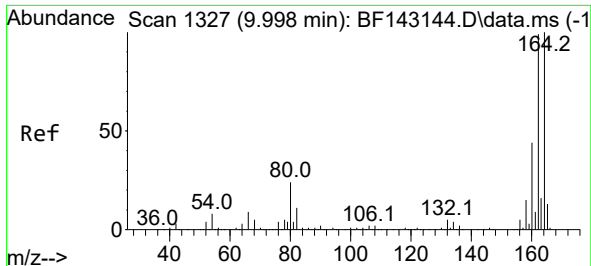
Tgt Ion:142 Resp: 484140
Ion Ratio Lower Upper
142 100
141 87.0 69.9 104.9



#38
1-Methylnaphthalene
Concen: 35.702 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:142 Resp: 500492
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

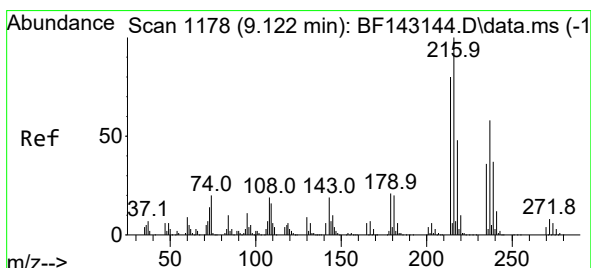
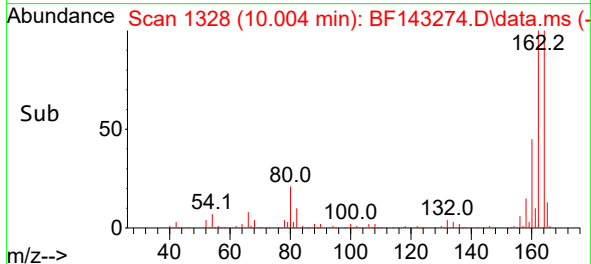
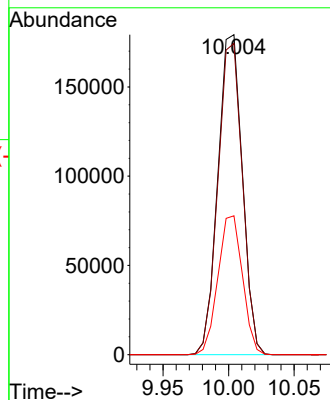
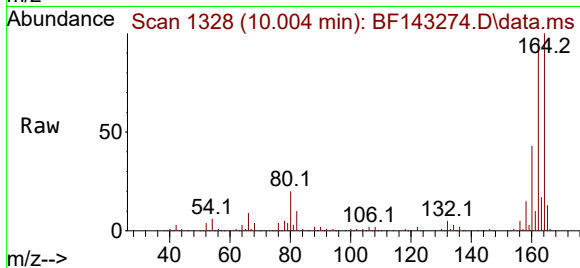
Tgt Ion:164 Resp: 232541

Ion Ratio Lower Upper

164 100

162 97.3 79.0 118.6

160 43.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.596 ng

RT: 9.122 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Tgt Ion:216 Resp: 245698

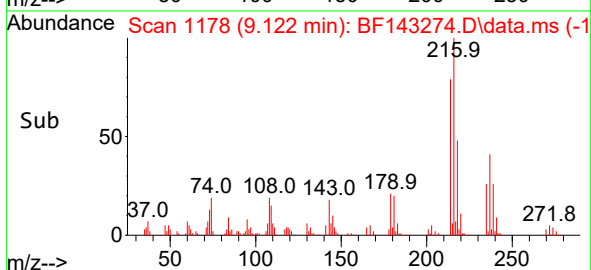
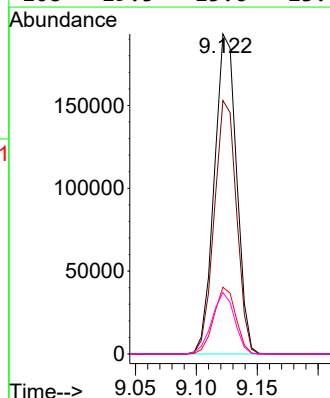
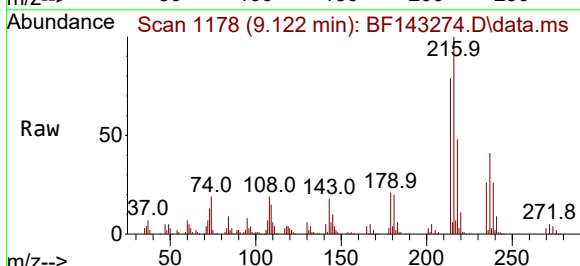
Ion Ratio Lower Upper

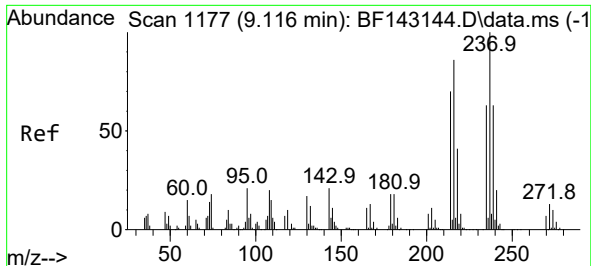
216 100

214 79.0 63.8 95.8

179 20.5 16.4 24.6

108 19.5 15.6 23.4

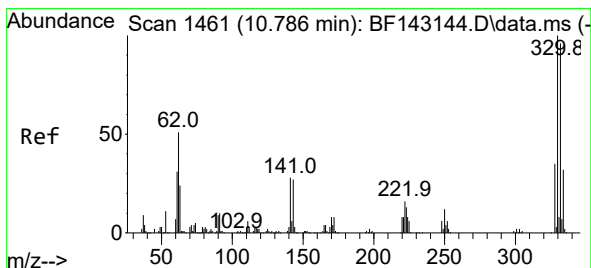
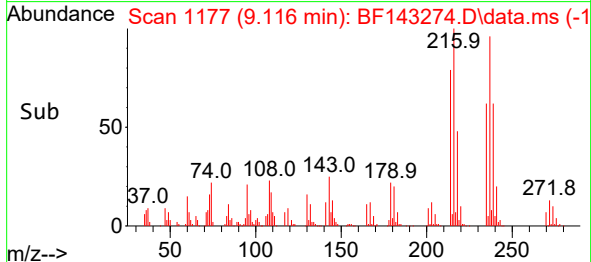
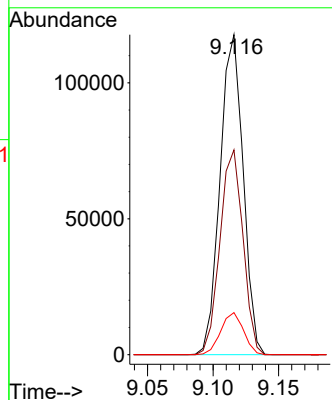
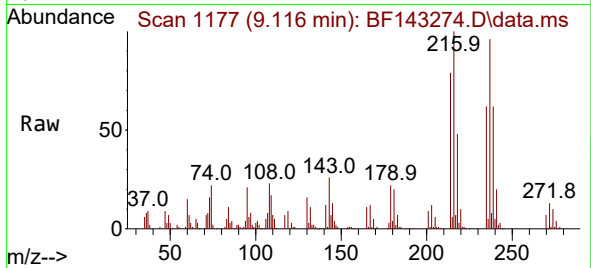




#41
Hexachlorocyclopentadiene
Concen: 32.948 ng
RT: 9.116 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

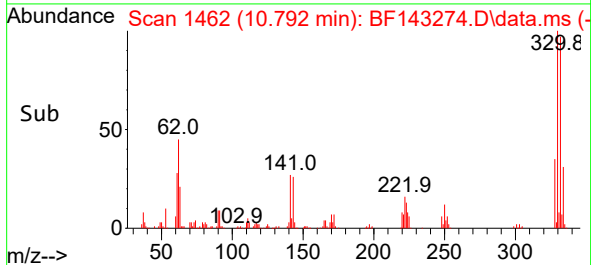
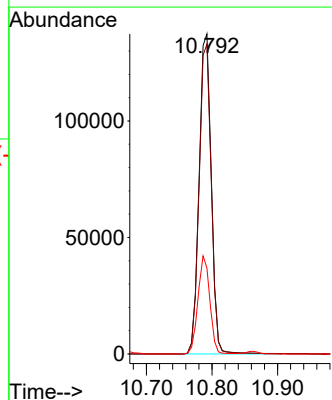
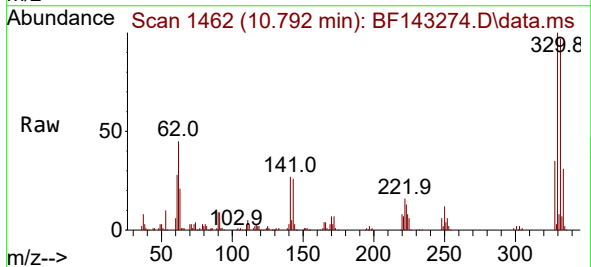
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

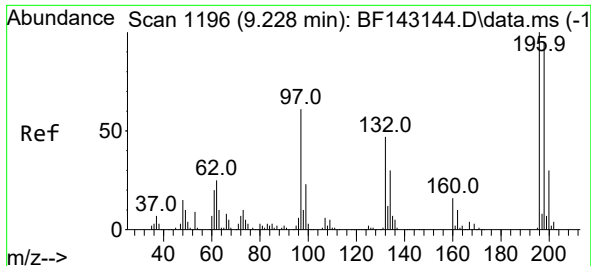
Tgt Ion:237 Resp: 143931
Ion Ratio Lower Upper
237 100
235 64.0 43.0 83.0
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 73.963 ng
RT: 10.792 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:330 Resp: 177679
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 29.8 23.3 34.9

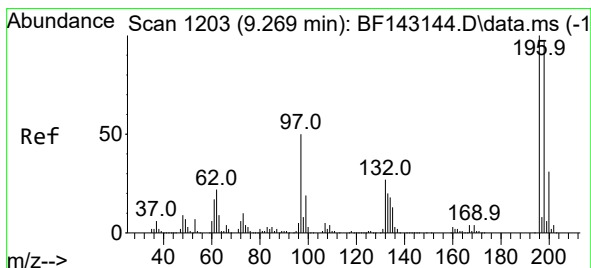
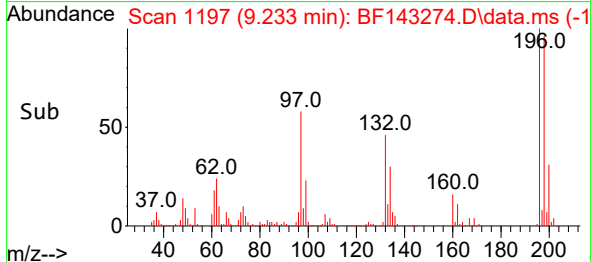
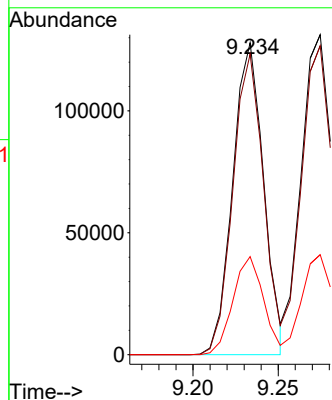
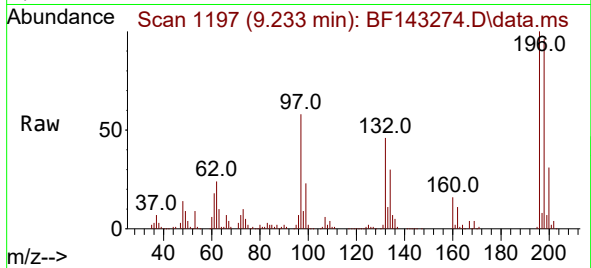




#43
 2,4,6-Trichlorophenol
 Concen: 34.686 ng
 RT: 9.233 min Scan# 1196
 Delta R.T. 0.006 min
 Lab File: BF143274.D
 Acq: 01 Aug 2025 10:39

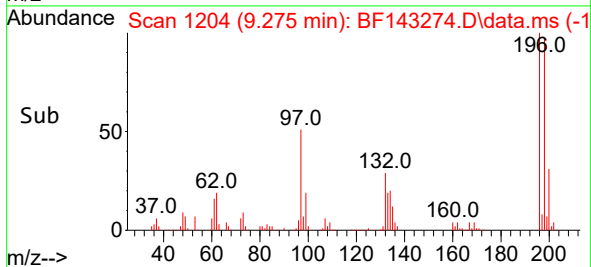
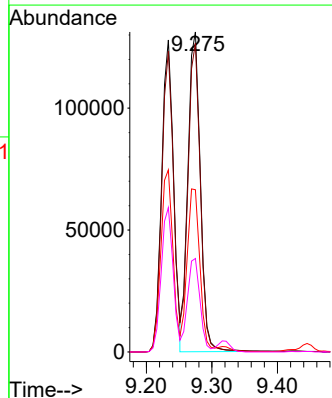
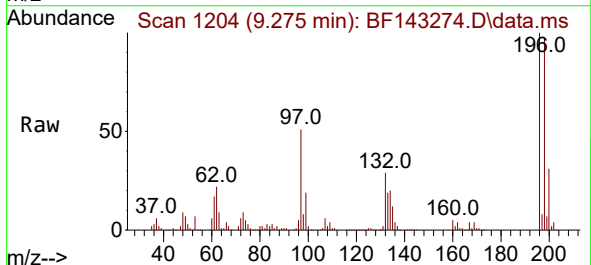
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

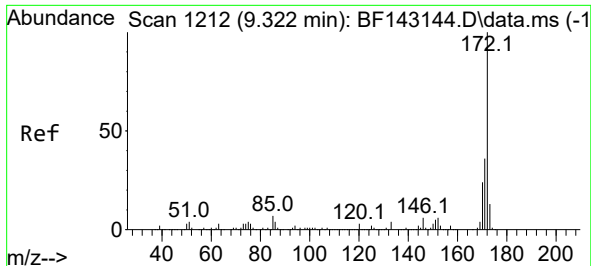
Tgt Ion:196 Resp: 161168
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.2 114.2
 200 31.4 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 37.303 ng
 RT: 9.275 min Scan# 1204
 Delta R.T. 0.006 min
 Lab File: BF143274.D
 Acq: 01 Aug 2025 10:39

Tgt Ion:196 Resp: 173381
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.3 115.9
 97 50.7 40.3 60.5
 132 29.2 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 71.028 ng

RT: 9.316 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

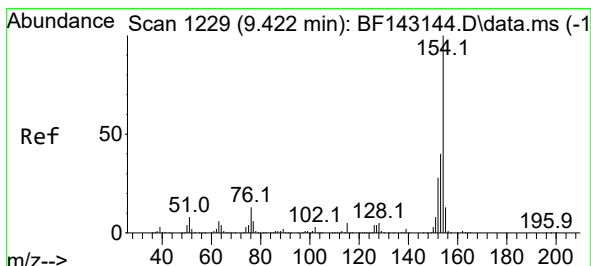
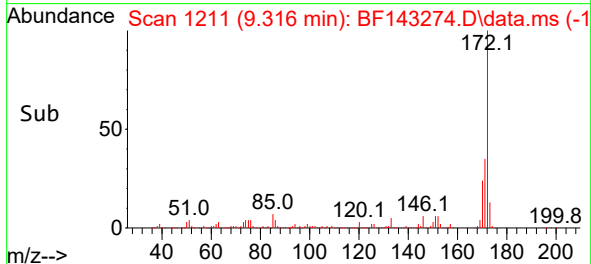
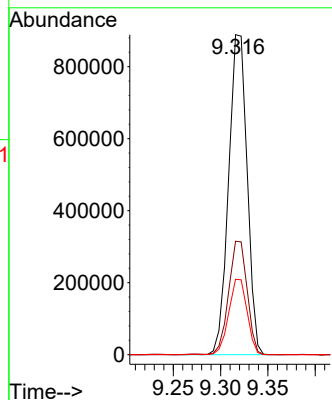
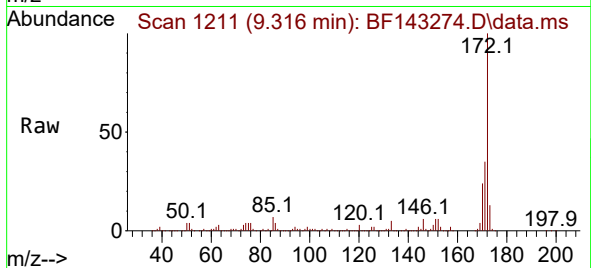
Tgt Ion:172 Resp: 1207710

Ion Ratio Lower Upper

172 100

171 35.4 28.6 42.8

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 35.617 ng

RT: 9.422 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

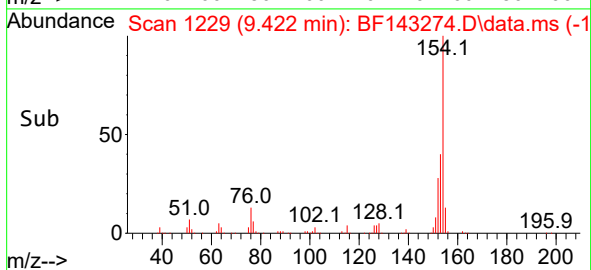
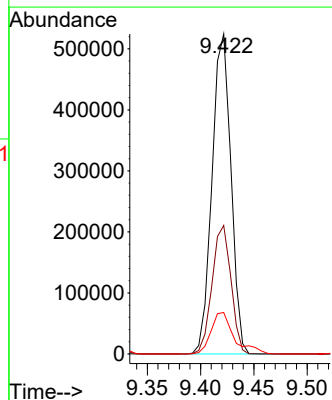
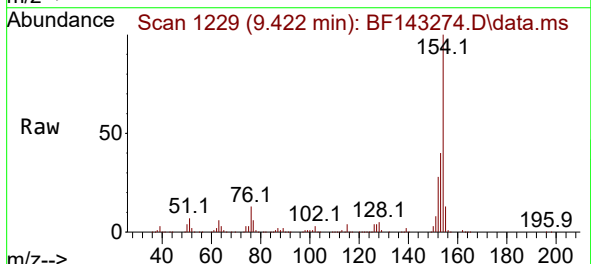
Tgt Ion:154 Resp: 646187

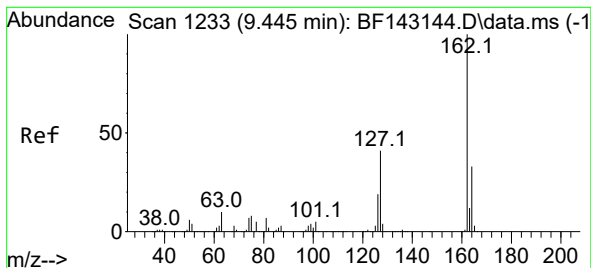
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 13.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 35.734 ng

RT: 9.445 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

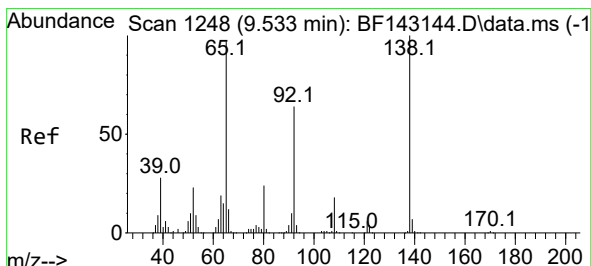
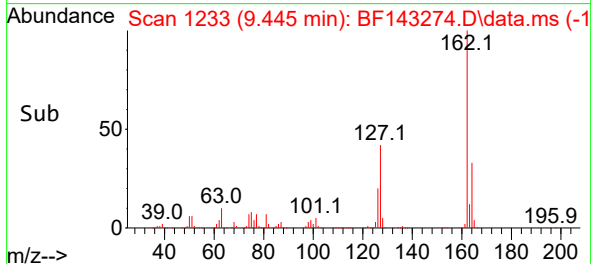
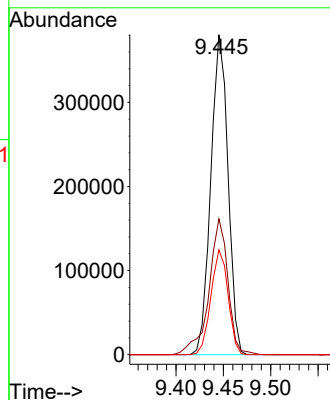
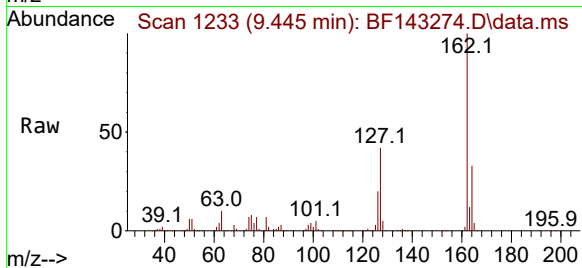
Tgt Ion:162 Resp: 479709

Ion Ratio Lower Upper

162 100

127 42.4 33.4 50.2

164 32.8 26.2 39.2



#48

2-Nitroaniline

Concen: 38.982 ng

RT: 9.533 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

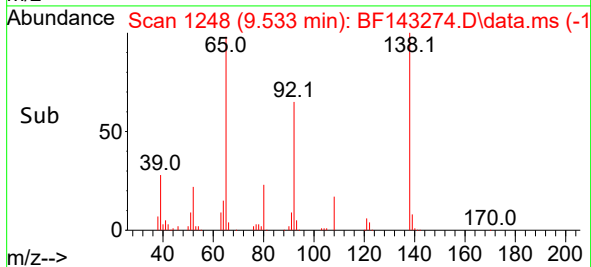
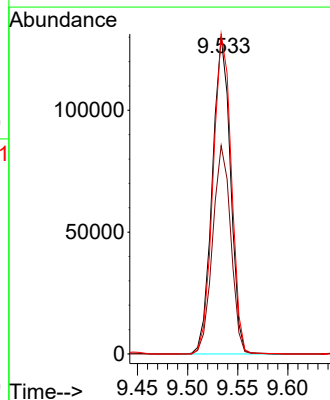
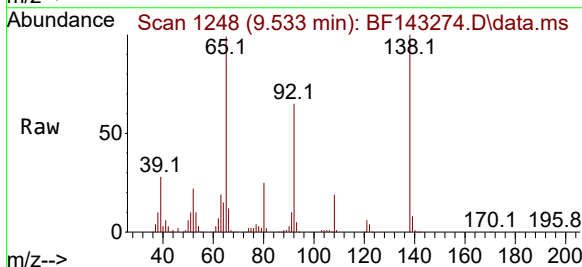
Tgt Ion: 65 Resp: 164106

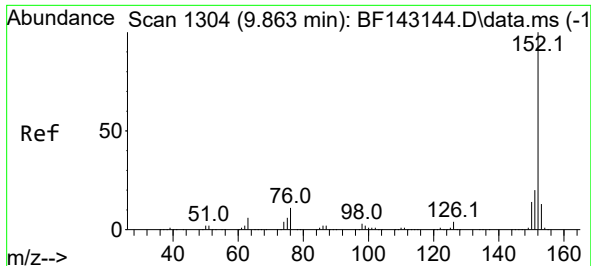
Ion Ratio Lower Upper

65 100

92 65.6 52.4 78.6

138 100.8 82.3 123.5

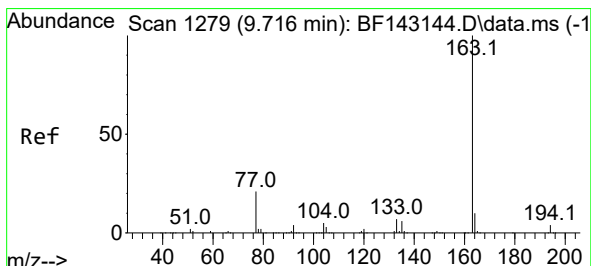
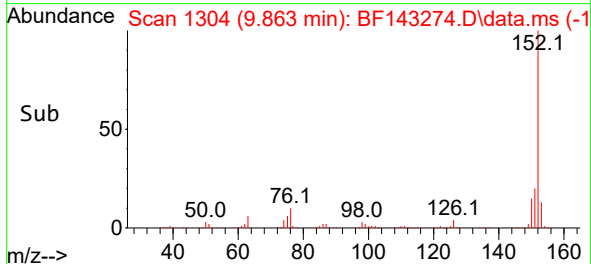
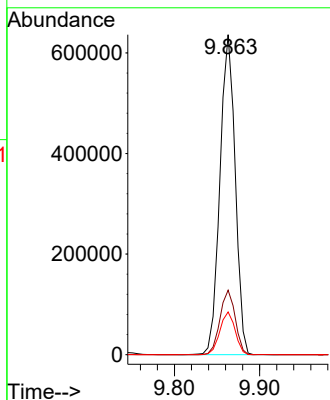
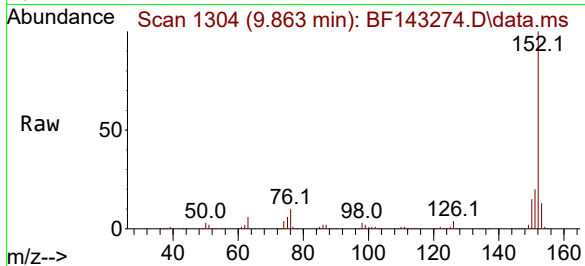




#49
Acenaphthylene
Concen: 35.213 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

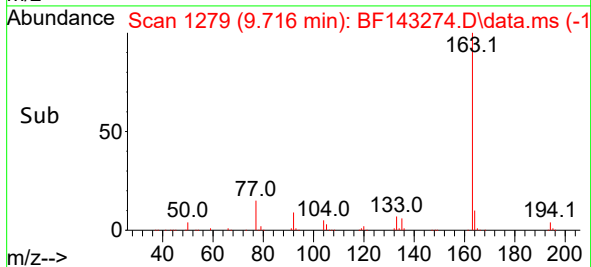
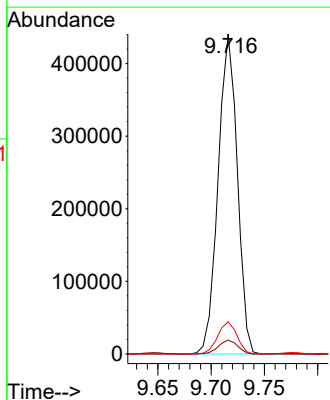
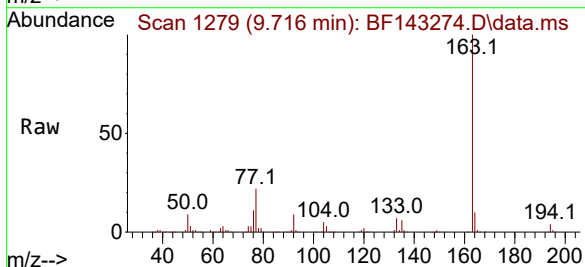
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

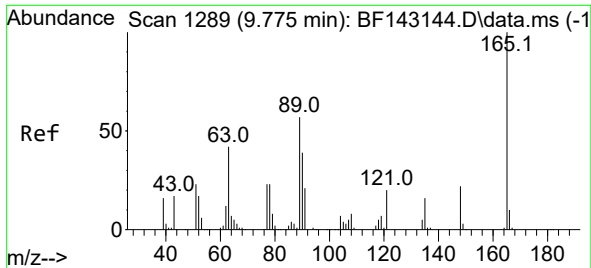
Tgt Ion:152 Resp: 792187
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 36.342 ng
RT: 9.716 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:163 Resp: 550866
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.3 12.5

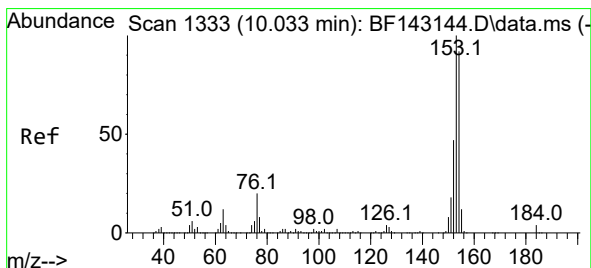
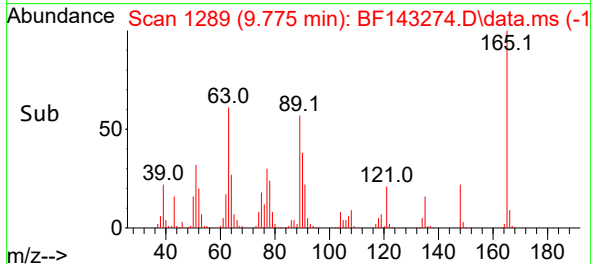
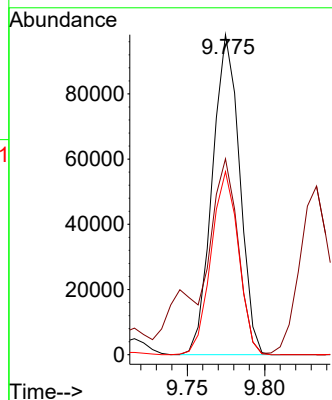
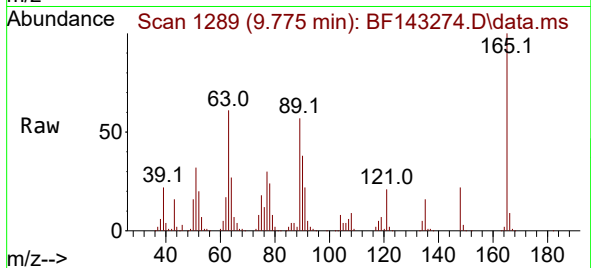




#51
2,6-Dinitrotoluene
Concen: 38.945 ng
RT: 9.775 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

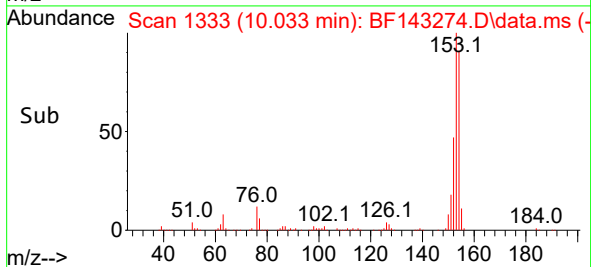
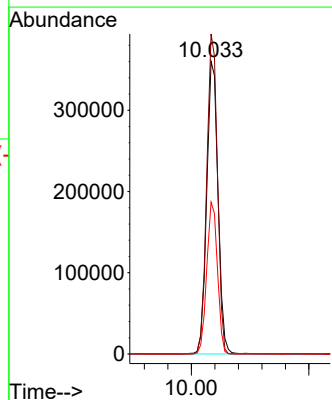
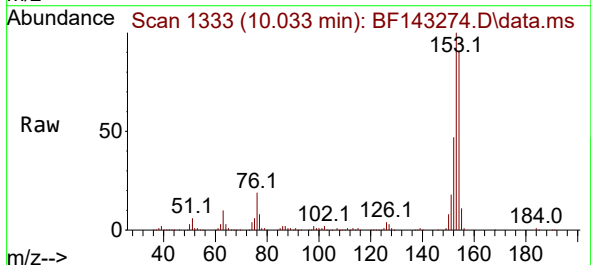
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

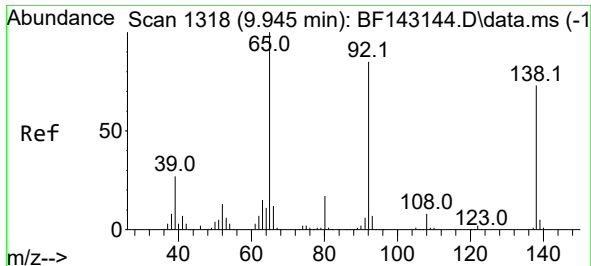
Tgt Ion:165 Resp: 120087
Ion Ratio Lower Upper
165 100
63 61.2 49.4 74.2
89 57.2 46.2 69.2



#52
Acenaphthene
Concen: 36.142 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:154 Resp: 480574
Ion Ratio Lower Upper
154 100
153 109.4 86.6 129.8
152 51.9 40.4 60.6

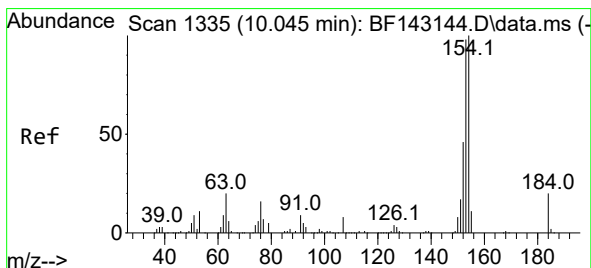
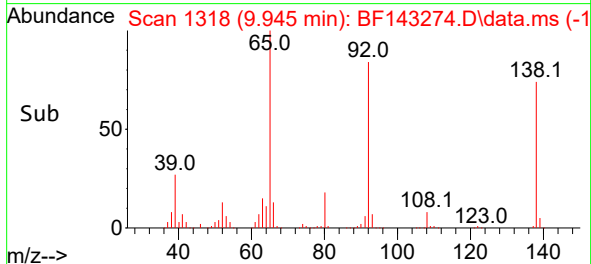
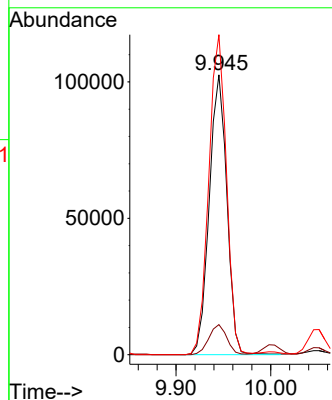
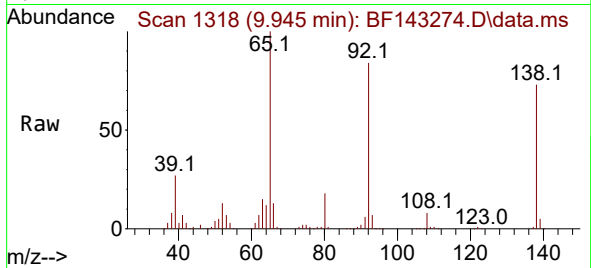




#53
3-Nitroaniline
Concen: 36.693 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

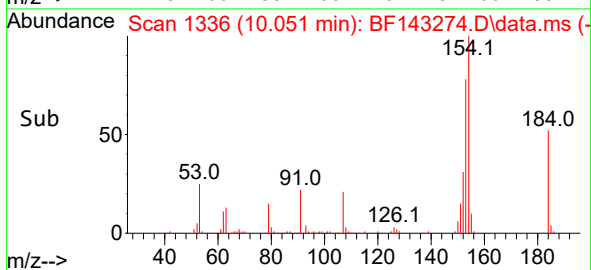
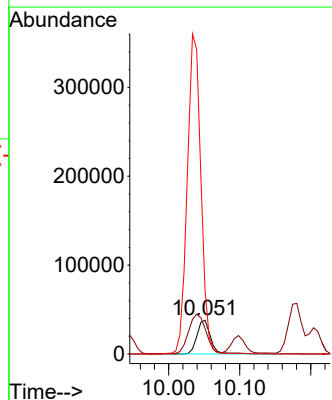
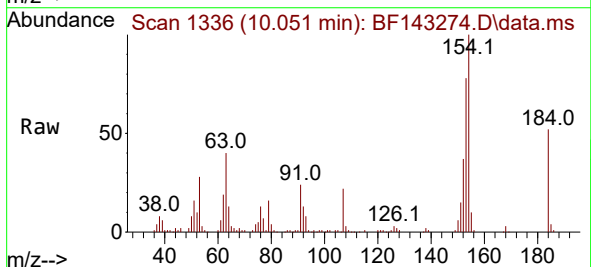
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

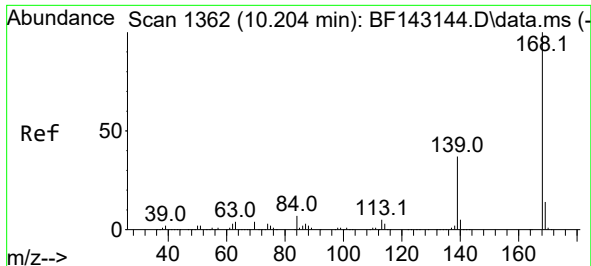
Tgt Ion:138 Resp: 132338
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.6
92 114.3 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 39.961 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:184 Resp: 50762
Ion Ratio Lower Upper
184 100
63 76.6 81.8 122.6#
154 191.5 412.2 618.4#

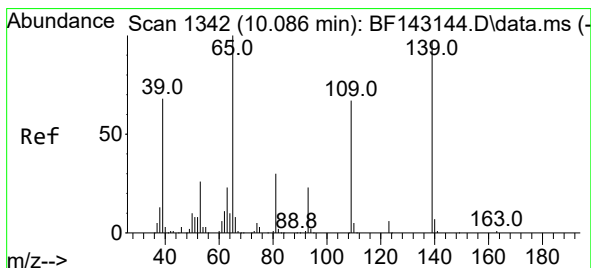
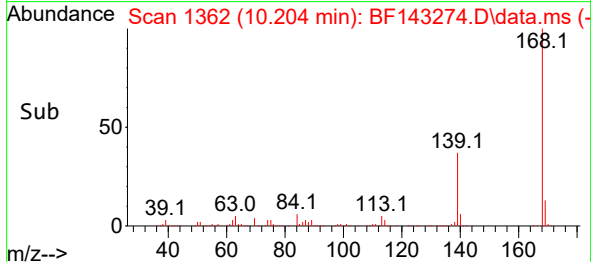
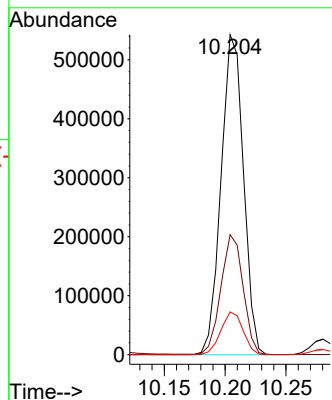
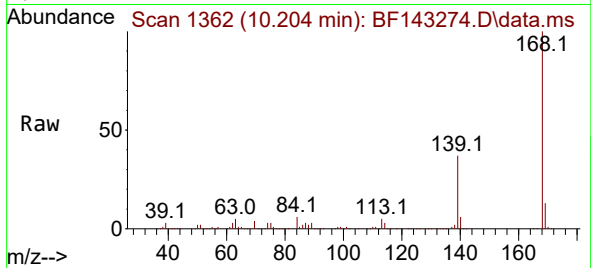




#55
Dibenzenofuran
Concen: 35.147 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

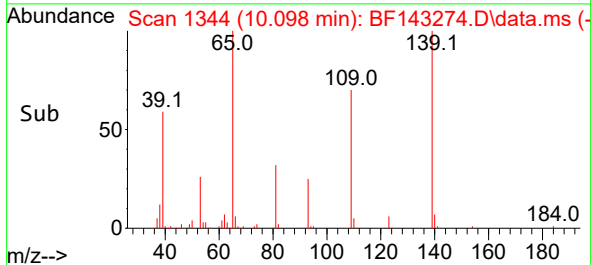
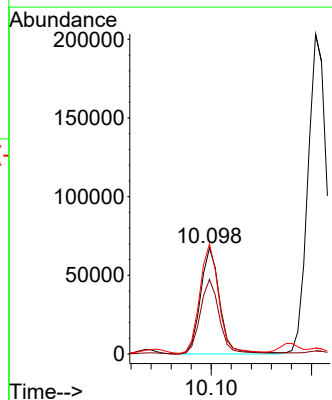
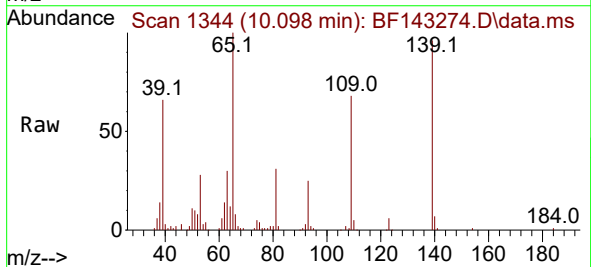
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

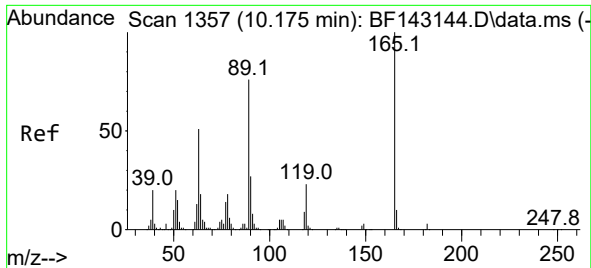
Tgt Ion:168 Resp: 693855
Ion Ratio Lower Upper
168 100
139 37.5 29.5 44.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 33.529 ng
RT: 10.098 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:139 Resp: 90303
Ion Ratio Lower Upper
139 100
109 70.3 48.5 88.5
65 103.8 83.4 123.4

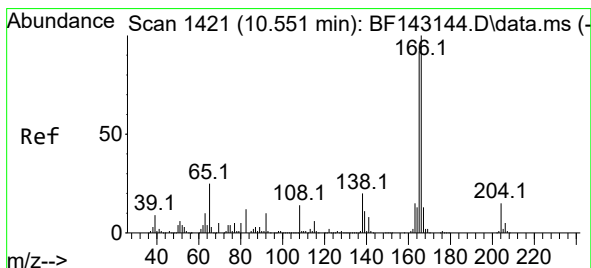
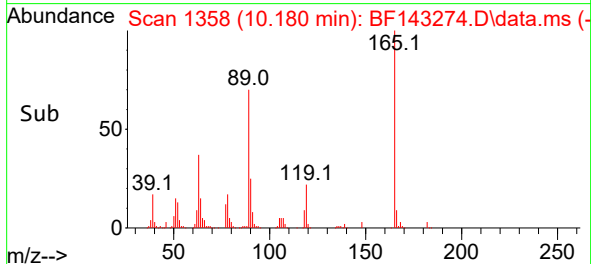
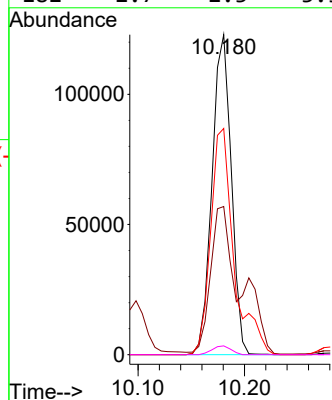
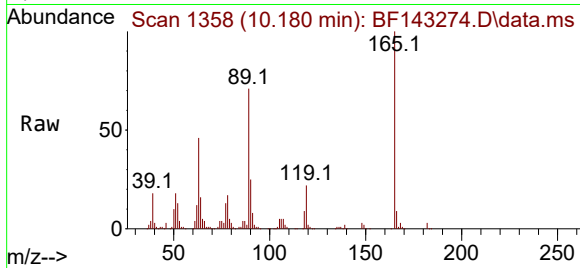




#57
2,4-Dinitrotoluene
Concen: 39.907 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

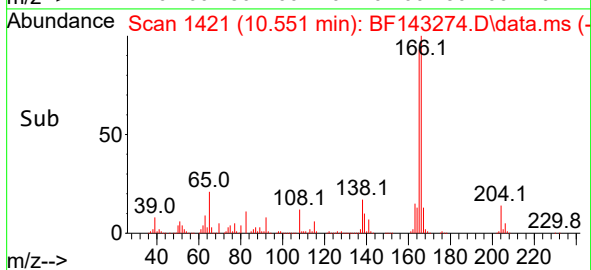
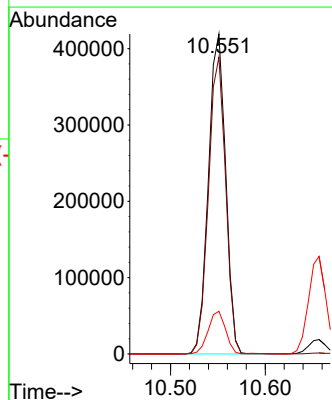
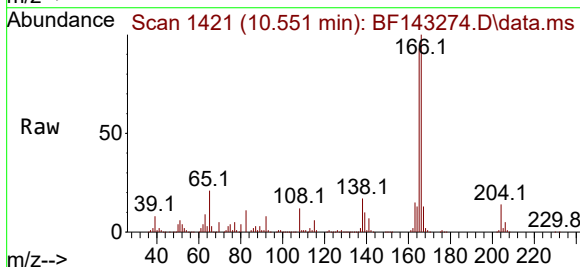
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

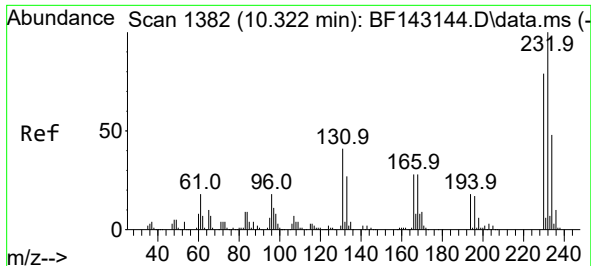
Tgt Ion:	165	Resp:	154384
Ion Ratio	Lower	Upper	
165	100		
63	46.3	41.0	61.4
89	70.7	61.1	91.7
182	2.7	2.3	3.5



#58
Fluorene
Concen: 35.625 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:	166	Resp:	527840
Ion Ratio	Lower	Upper	
166	100		
165	92.8	73.7	110.5
167	13.4	10.6	16.0

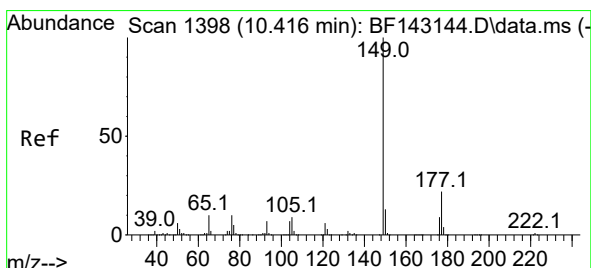
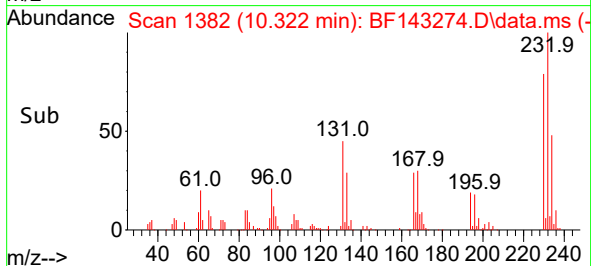
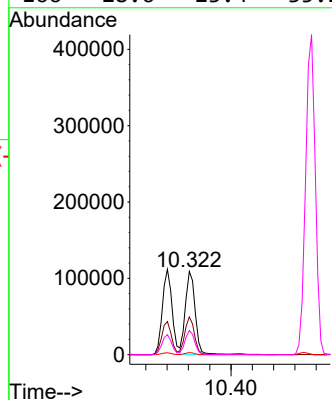
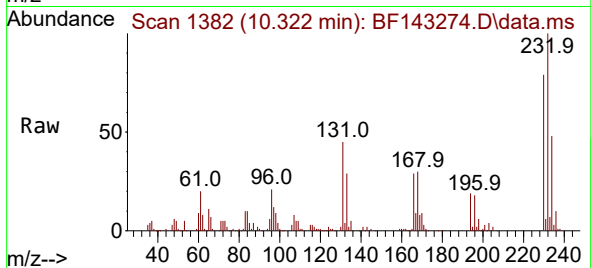




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.205 ng
RT: 10.322 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

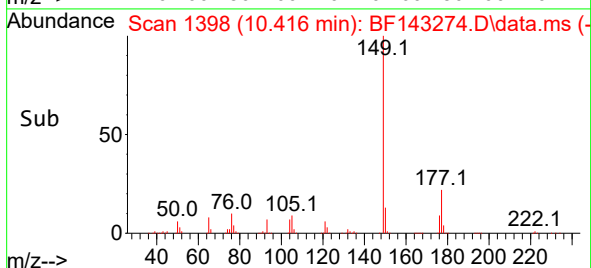
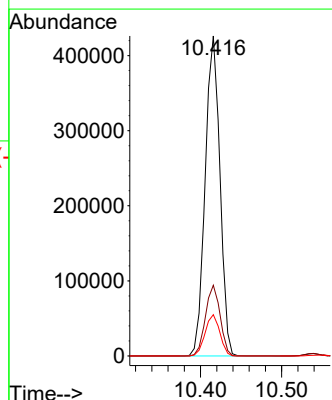
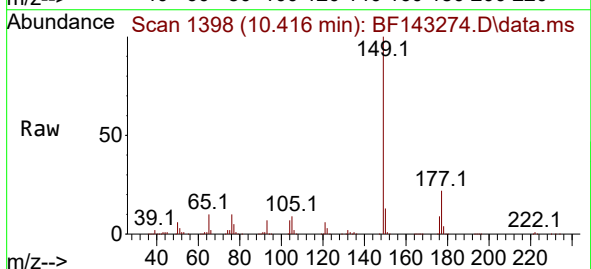
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

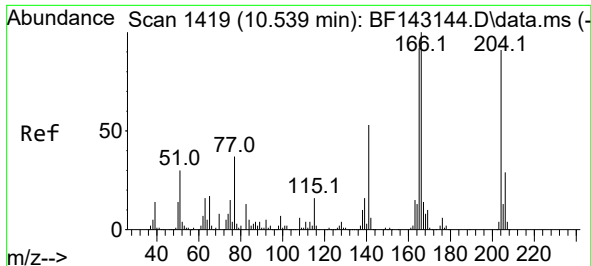
Tgt Ion:232 Resp: 139394
Ion Ratio Lower Upper
232 100
131 45.2 35.3 52.9
130 2.4 1.7 2.5
166 28.6 23.4 35.2



#60
Diethylphthalate
Concen: 35.831 ng
RT: 10.416 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:149 Resp: 536815
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.9 10.2 15.2

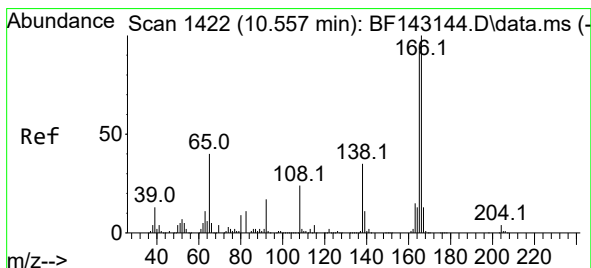
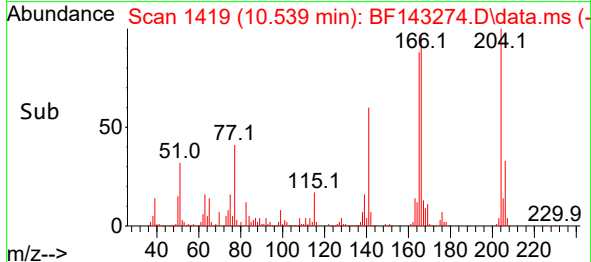
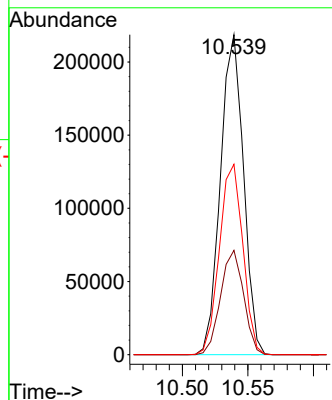
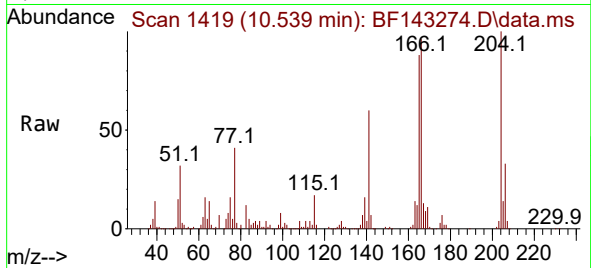




#61
4-Chlorophenyl-phenylether
Concen: 36.207 ng
RT: 10.539 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

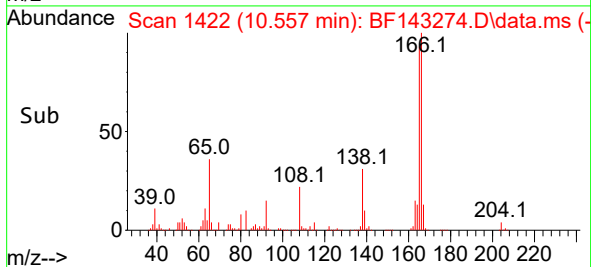
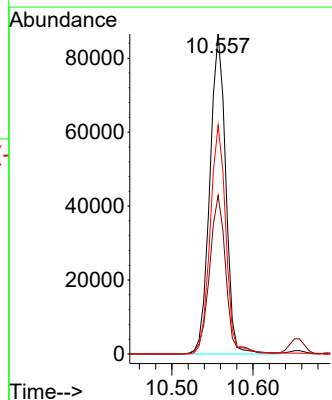
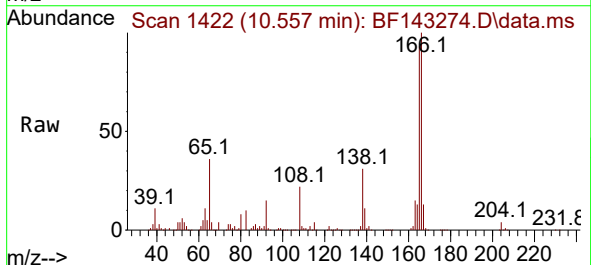
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

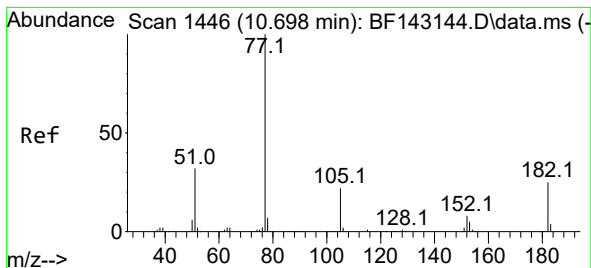
Tgt Ion:204 Resp: 267125
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 59.5 47.0 70.4



#62
4-Nitroaniline
Concen: 37.980 ng
RT: 10.557 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:138 Resp: 117399
Ion Ratio Lower Upper
138 100
92 49.5 29.3 69.3
108 71.5 48.3 88.3





#63

Azobenzene

Concen: 34.221 ng

RT: 10.698 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 534346

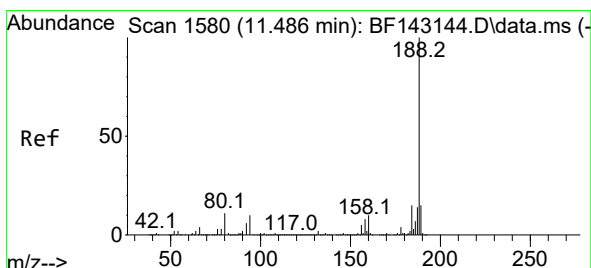
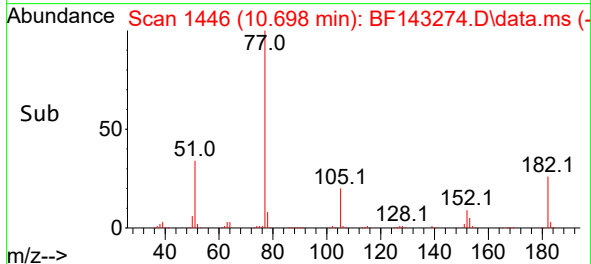
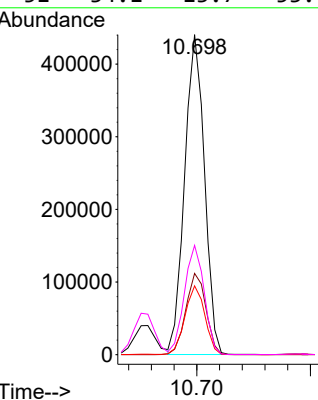
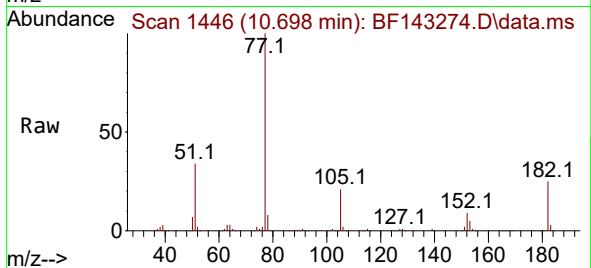
Ion Ratio Lower Upper

77 100

182 25.4 4.6 44.6

105 21.5 1.4 41.4

51 34.1 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: BF143274.D

Acq: 01 Aug 2025 10:39

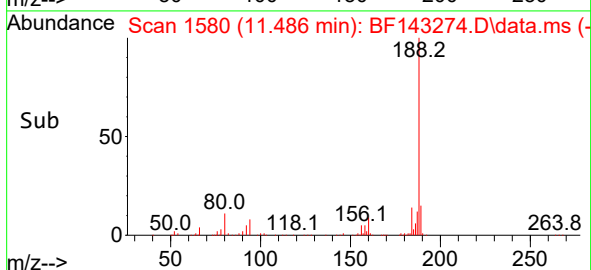
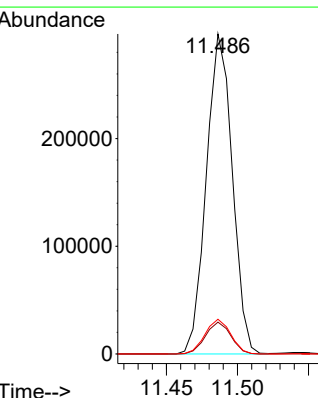
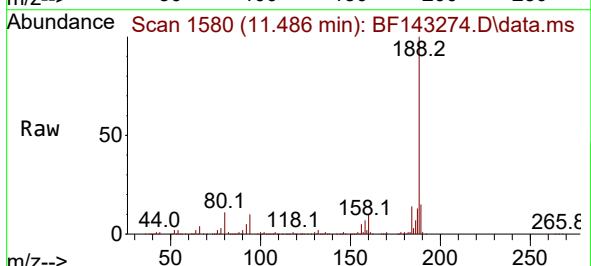
Tgt Ion:188 Resp: 377334

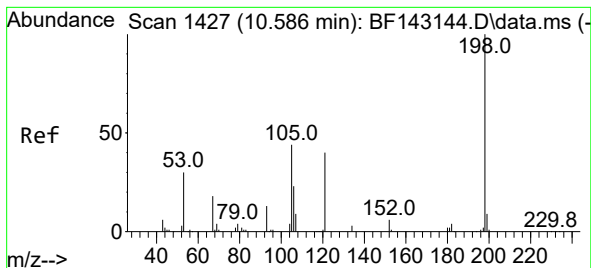
Ion Ratio Lower Upper

188 100

94 10.0 8.3 12.5

80 10.9 9.0 13.6

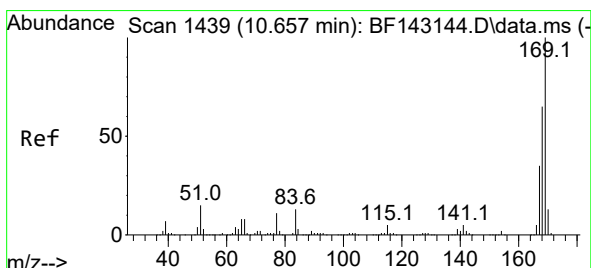
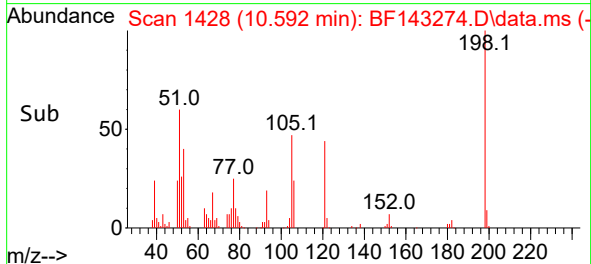
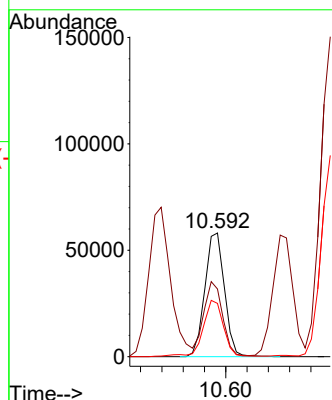
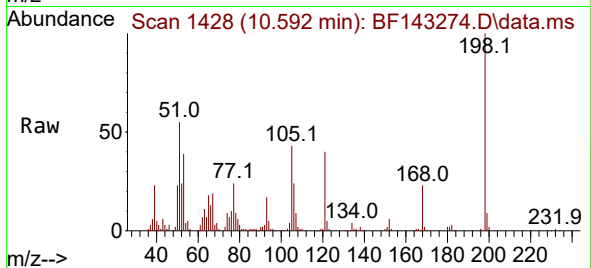




#65
4,6-Dinitro-2-methylphenol
Concen: 38.713 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

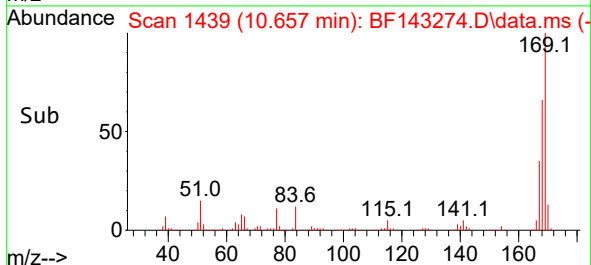
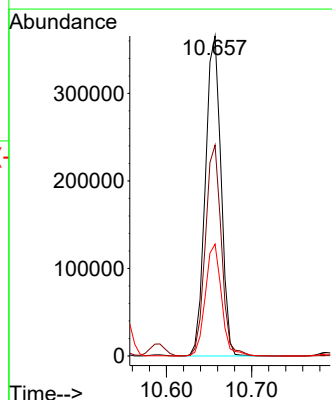
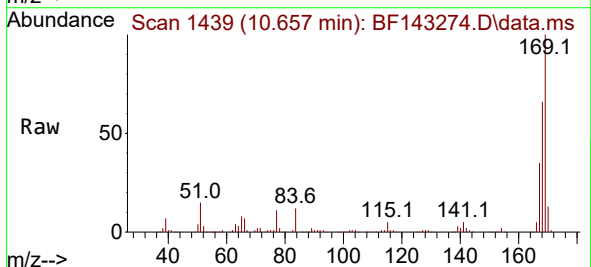
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

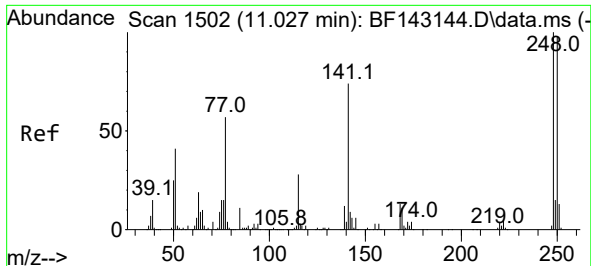
Tgt Ion:198 Resp: 74244
Ion Ratio Lower Upper
198 100
51 54.7 37.2 77.2
105 43.0 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 35.039 ng
RT: 10.657 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:169 Resp: 465562
Ion Ratio Lower Upper
169 100
168 65.9 52.1 78.1
167 35.0 28.2 42.2

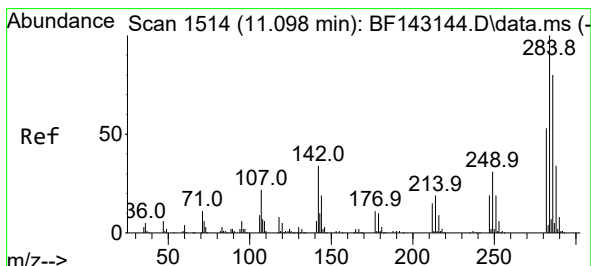
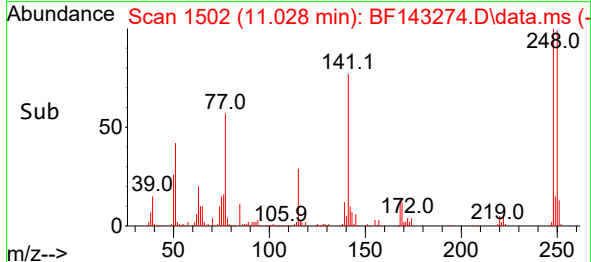
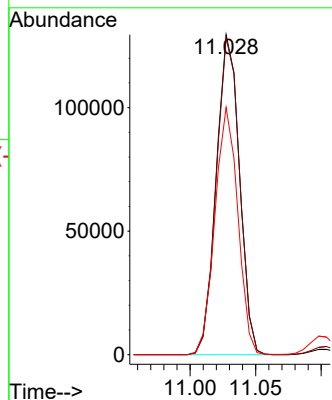
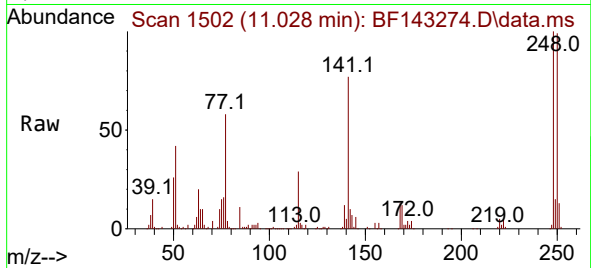




#67
4-Bromophenyl-phenylether
Concen: 35.460 ng
RT: 11.028 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

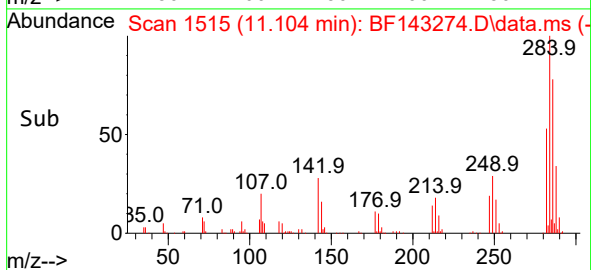
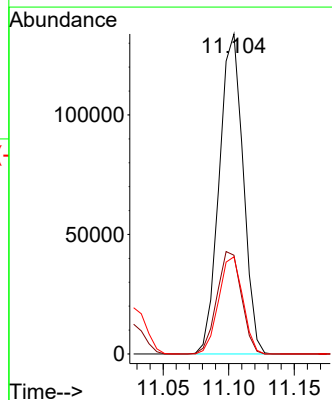
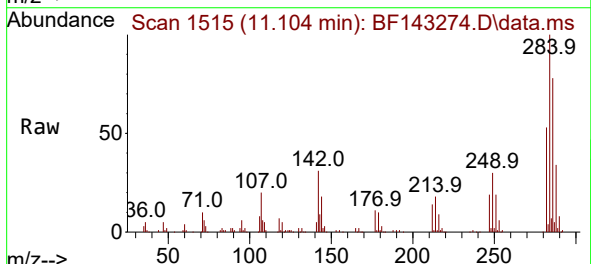
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

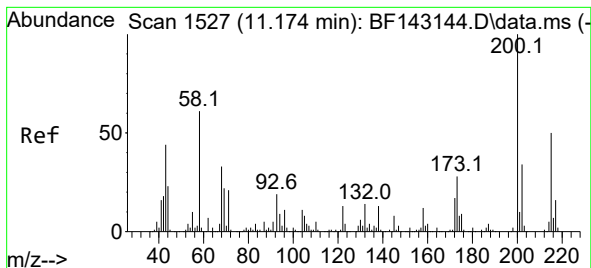
Tgt Ion:248 Resp: 159457
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 77.3 59.2 88.8



#68
Hexachlorobenzene
Concen: 36.068 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:284 Resp: 169525
Ion Ratio Lower Upper
284 100
142 30.9 27.0 40.6
249 30.4 25.0 37.6





#69

Atrazine

Concen: 37.754 ng

RT: 11.180 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

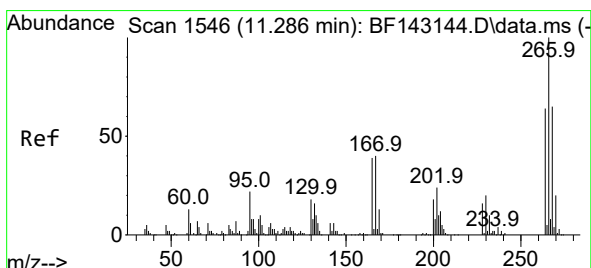
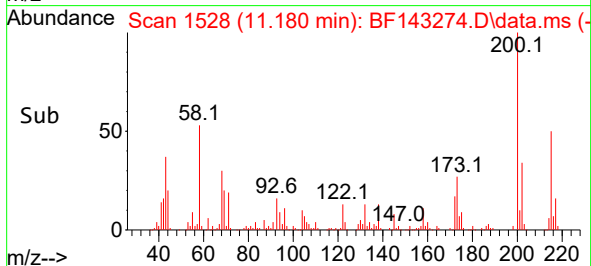
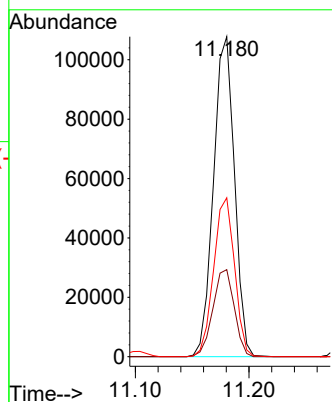
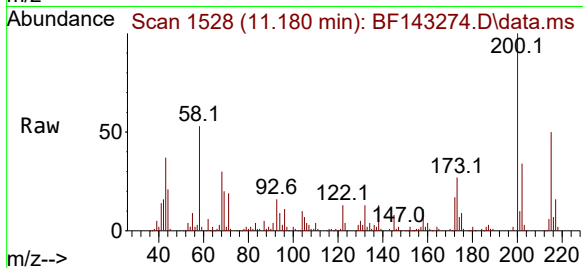
Tgt Ion:200 Resp: 138297

Ion Ratio Lower Upper

200 100

173 27.2 7.9 47.9

215 49.6 30.1 70.1



#70

Pentachlorophenol

Concen: 52.772 ng

RT: 11.292 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

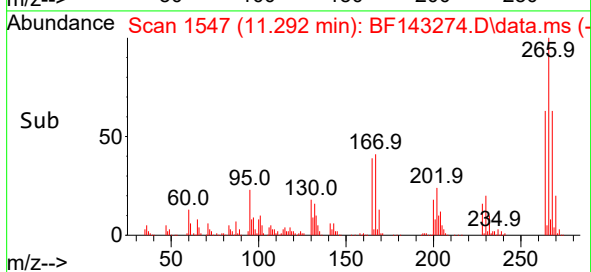
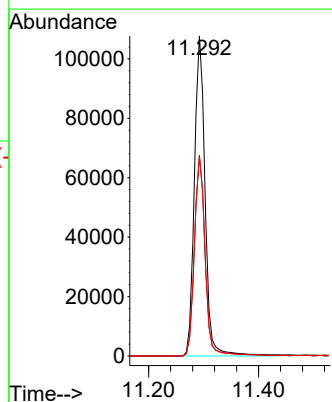
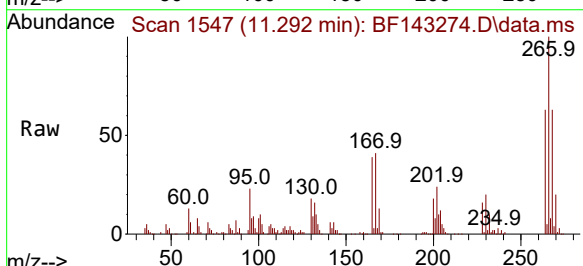
Tgt Ion:266 Resp: 145865

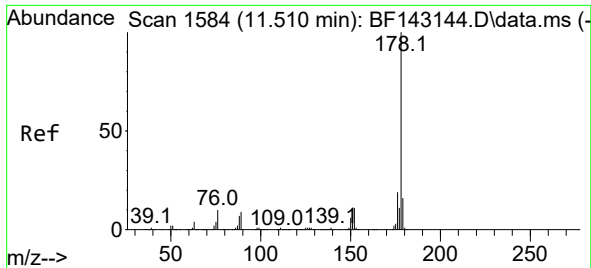
Ion Ratio Lower Upper

266 100

268 62.5 51.9 77.9

264 62.7 51.0 76.6

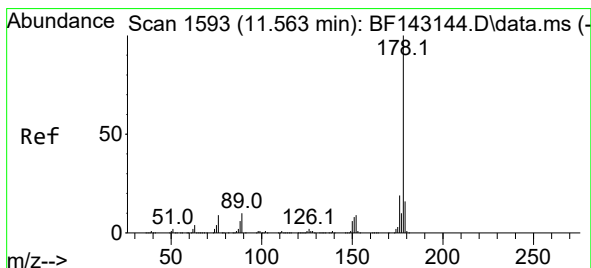
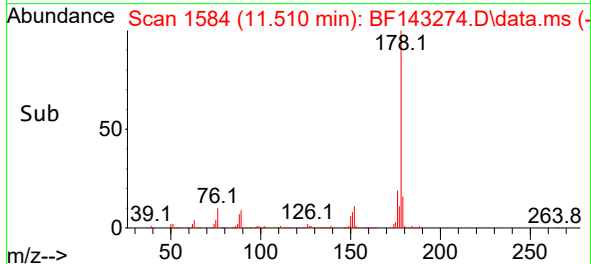
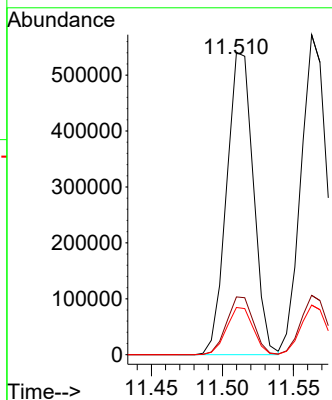
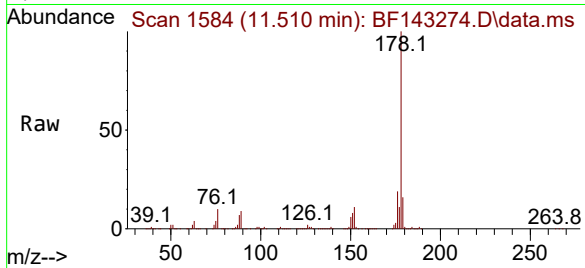




#71
Phenanthrene
Concen: 35.296 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

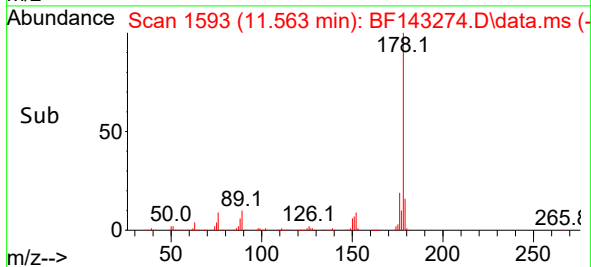
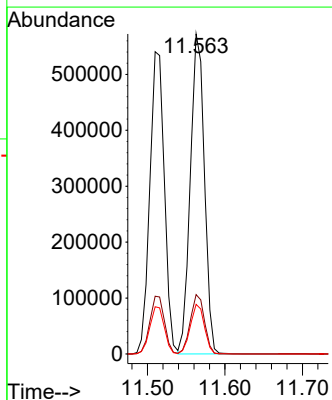
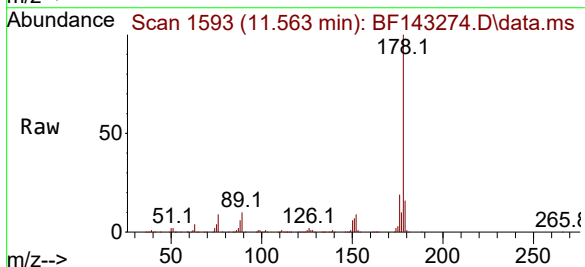
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

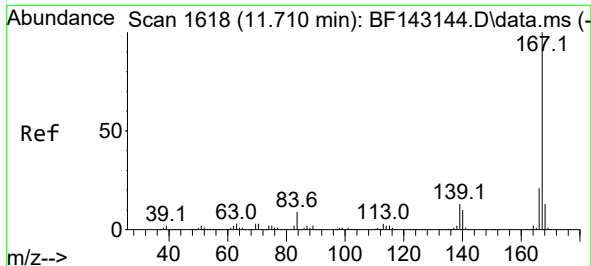
Tgt Ion:178 Resp: 707168
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 35.326 ng
RT: 11.563 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

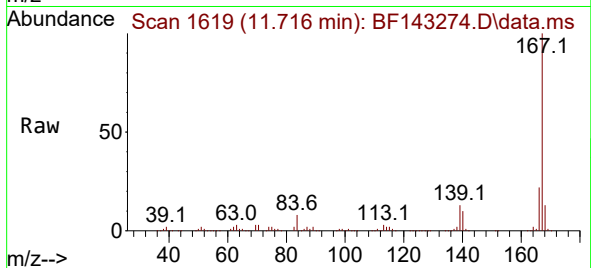
Tgt Ion:178 Resp: 721846
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.5 18.7



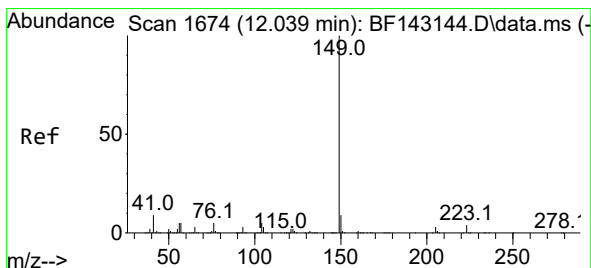
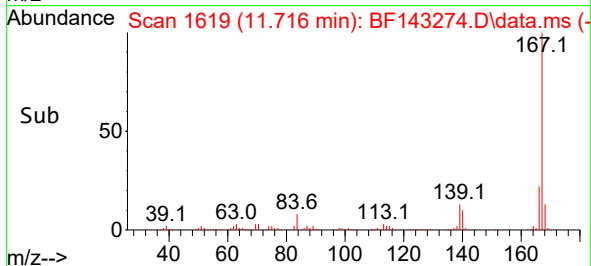
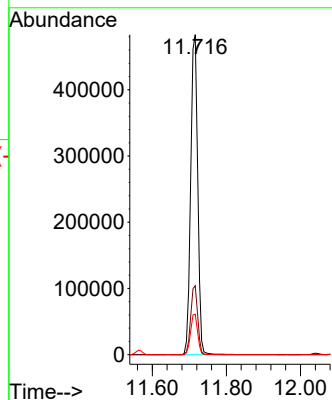


#73
Carbazole
Concen: 35.603 ng
RT: 11.716 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

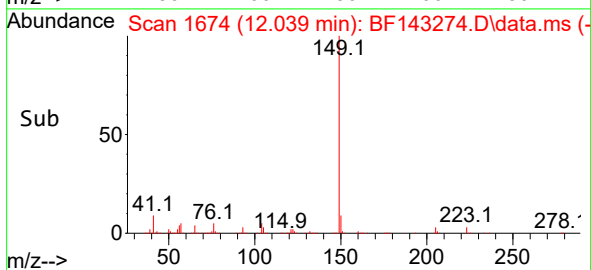
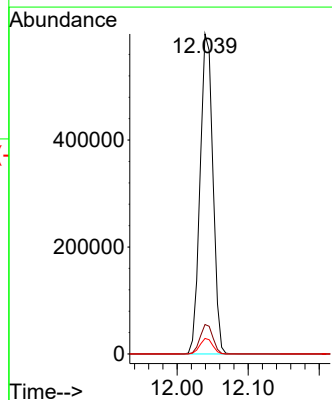
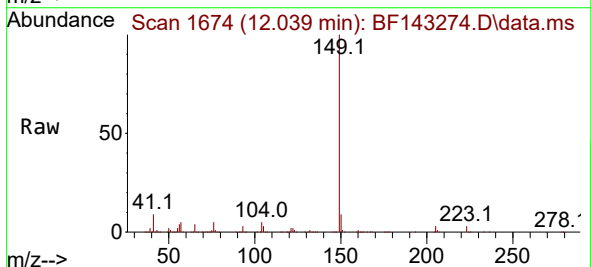


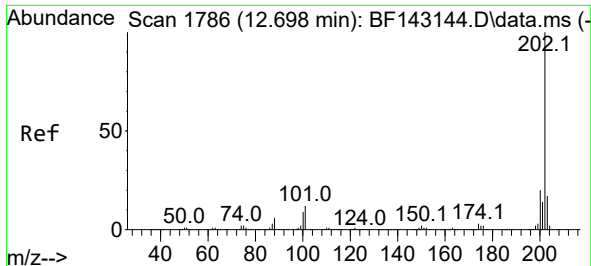
Tgt Ion:167 Resp: 635252
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 12.7 10.0 15.0



#74
Di-n-butylphthalate
Concen: 37.312 ng
RT: 12.039 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:149 Resp: 753299
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.9 3.8 5.8

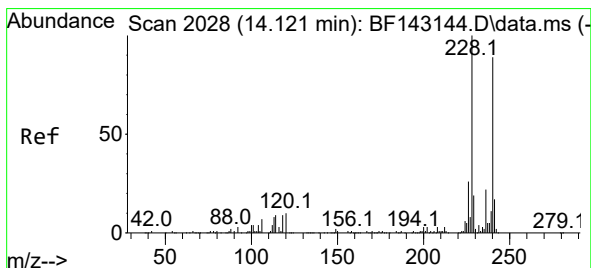
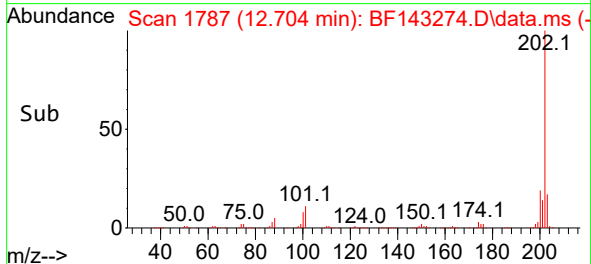
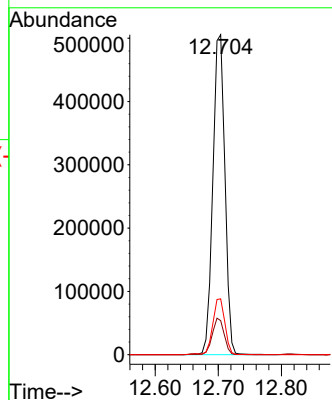
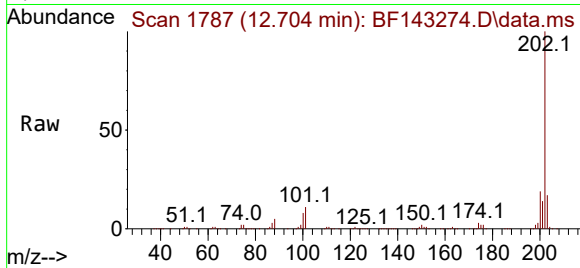




#75
Fluoranthene
Concen: 36.431 ng
RT: 12.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

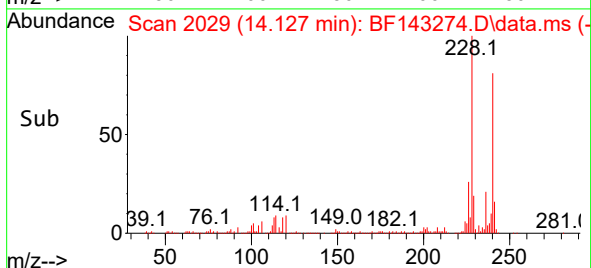
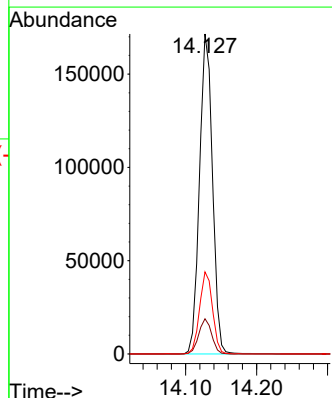
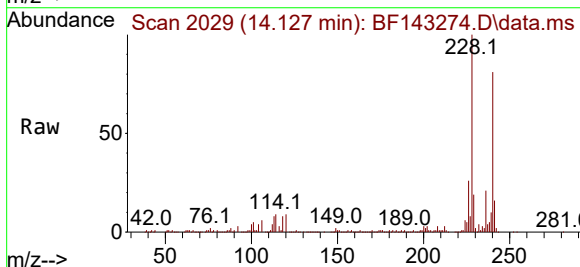
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

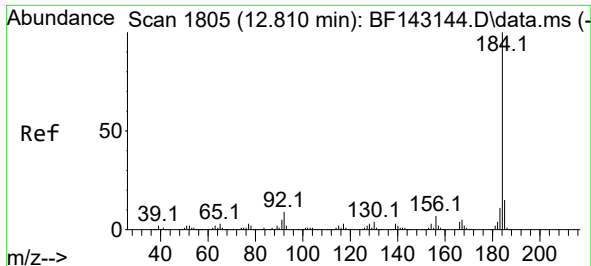
Tgt Ion:202 Resp: 669955
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.7
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:240 Resp: 218710
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.2
236 25.6 20.2 30.4

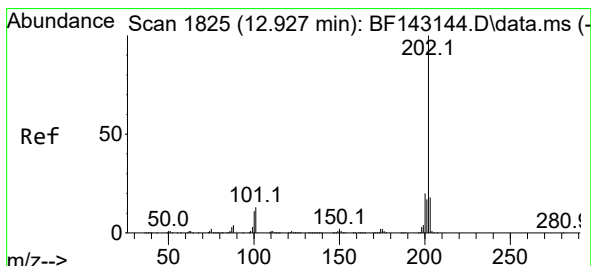
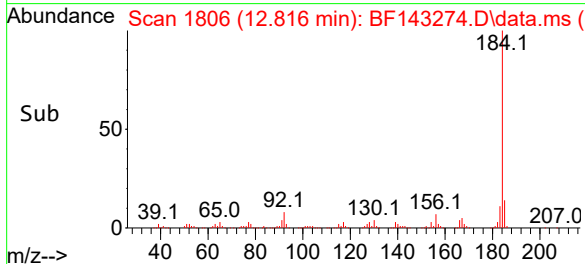
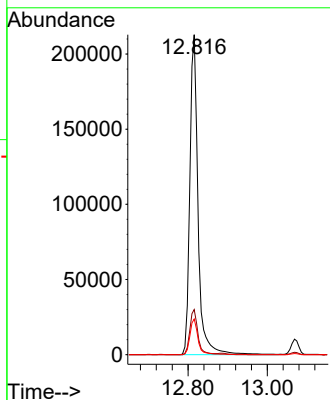
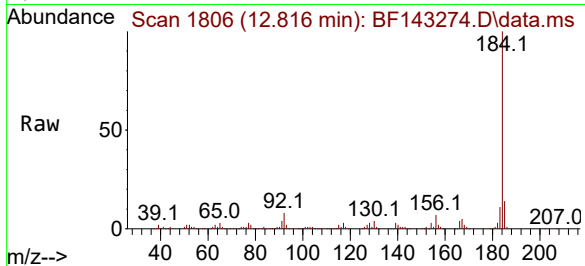




#77
Benzidine
Concen: 36.483 ng
RT: 12.816 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

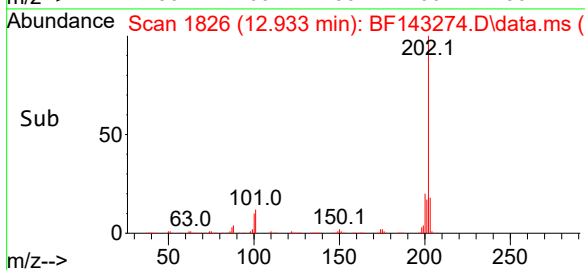
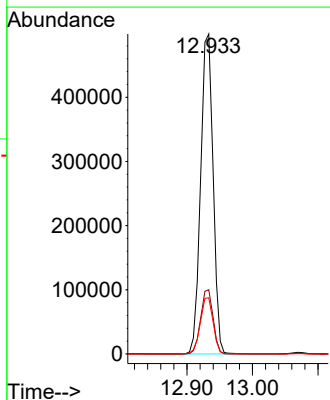
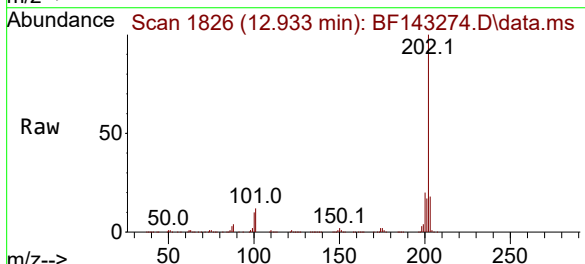
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

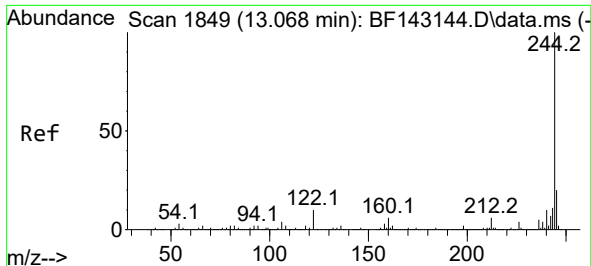
Tgt Ion:184 Resp: 307417
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.4
183 11.2 9.0 13.4



#78
Pyrene
Concen: 35.449 ng
RT: 12.933 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:202 Resp: 661688
Ion Ratio Lower Upper
202 100
200 20.0 15.7 23.5
203 17.5 14.2 21.2

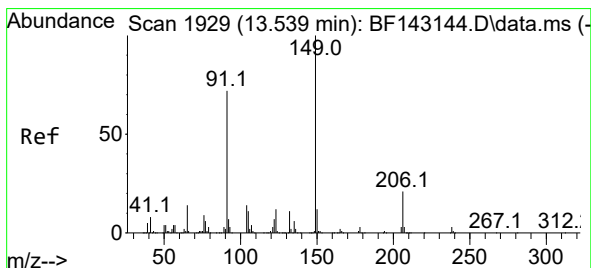
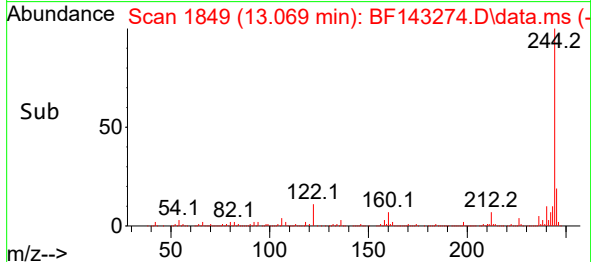
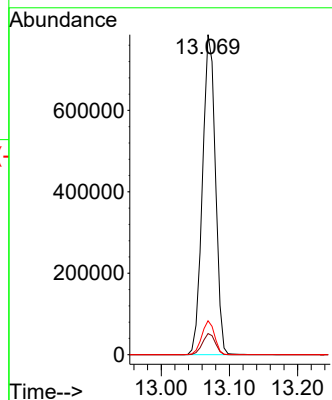
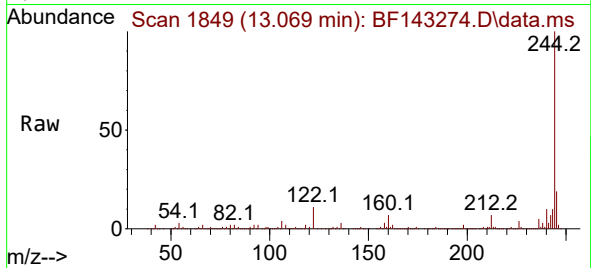




#79
 Terphenyl-d14
 Concen: 70.608 ng
 RT: 13.069 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF143274.D
 Acq: 01 Aug 2025 10:39

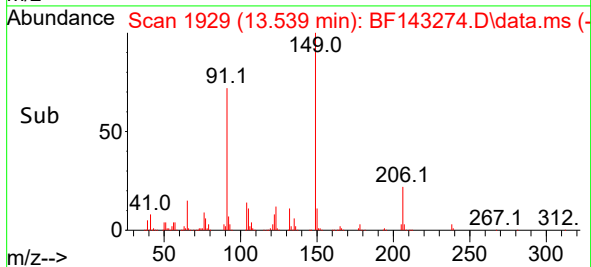
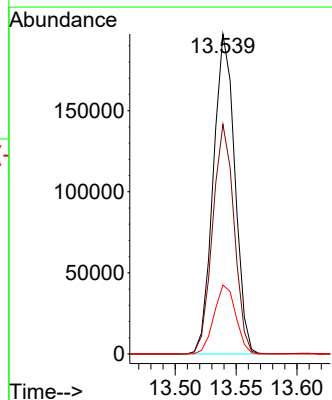
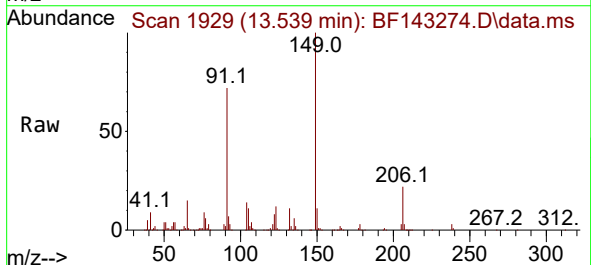
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

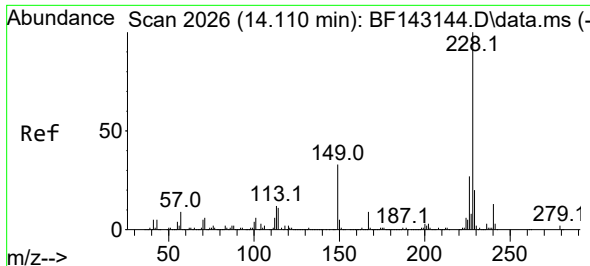
Tgt Ion:244 Resp: 1037738
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.2 7.8
 122 10.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.507 ng
 RT: 13.539 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF143274.D
 Acq: 01 Aug 2025 10:39

Tgt Ion:149 Resp: 242957
 Ion Ratio Lower Upper
 149 100
 91 71.7 57.9 86.9
 206 21.5 17.0 25.4

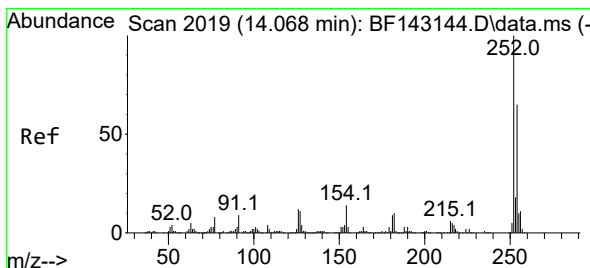
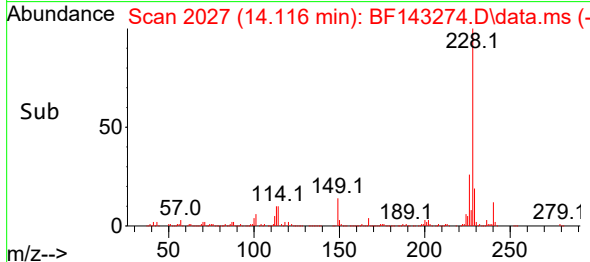
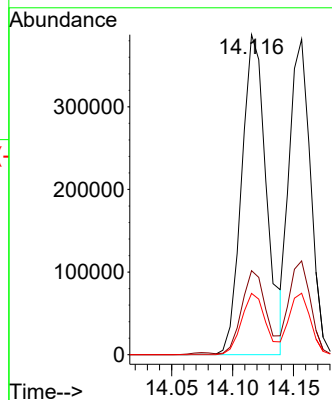
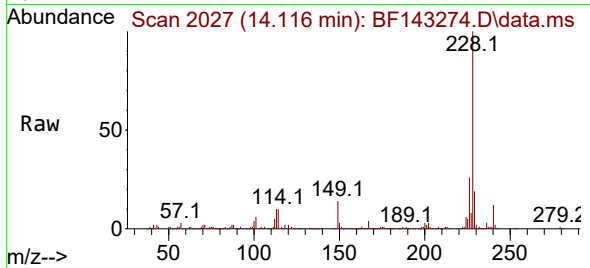




#81
Benzo(a)anthracene
Concen: 37.496 ng
RT: 14.116 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

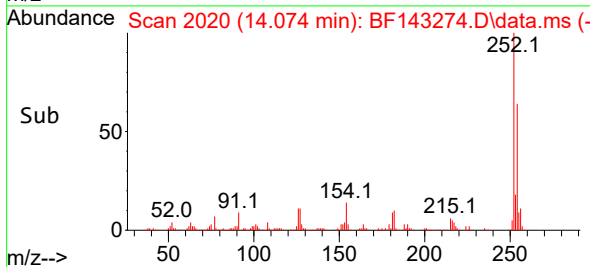
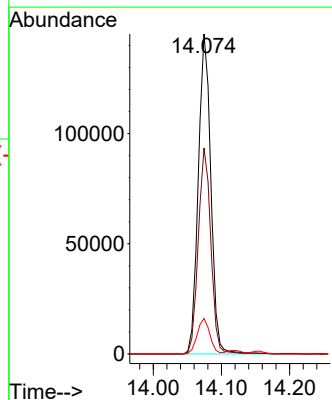
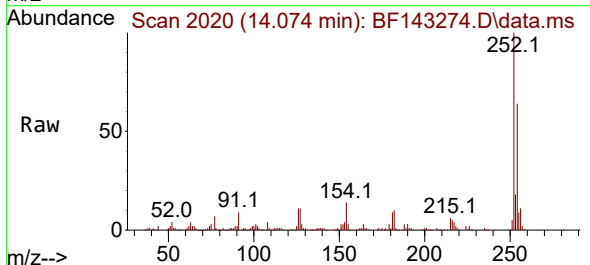
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

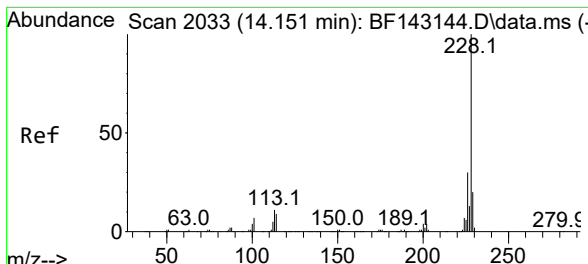
Tgt Ion:228 Resp: 549044
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 19.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.007 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:252 Resp: 185482
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.1 9.4 14.0





#83

Chrysene

Concen: 35.219 ng

RT: 14.157 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

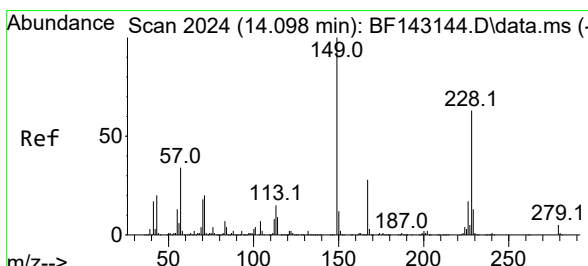
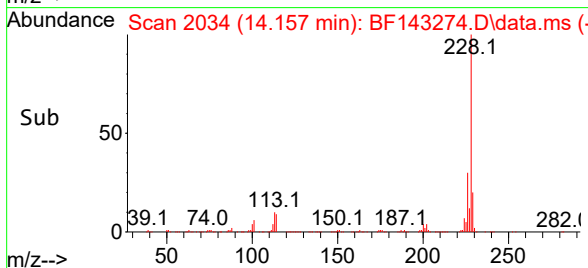
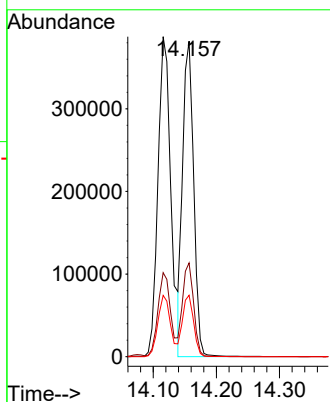
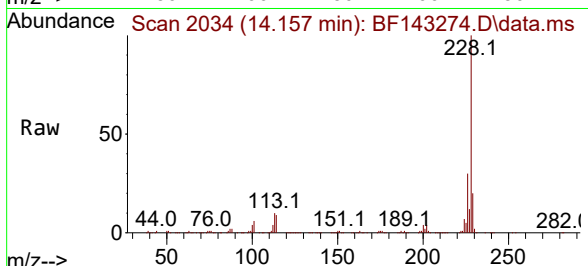
Tgt Ion:228 Resp: 463660

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.092 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

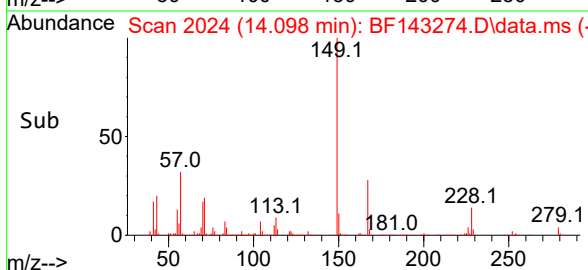
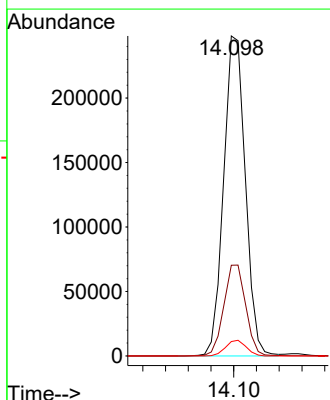
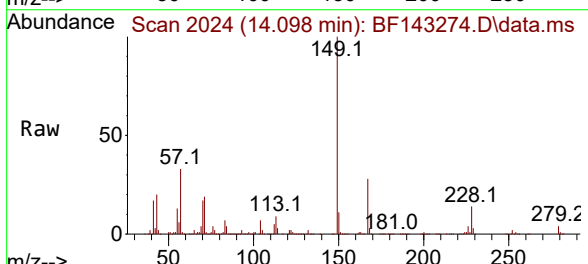
Tgt Ion:149 Resp: 329547

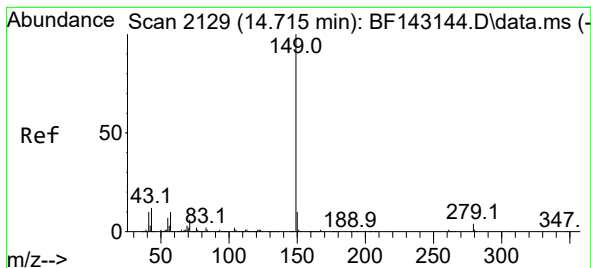
Ion Ratio Lower Upper

149 100

167 28.3 22.3 33.5

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 36.132 ng

RT: 14.715 min Scan# 2129

Delta R.T. 0.000 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

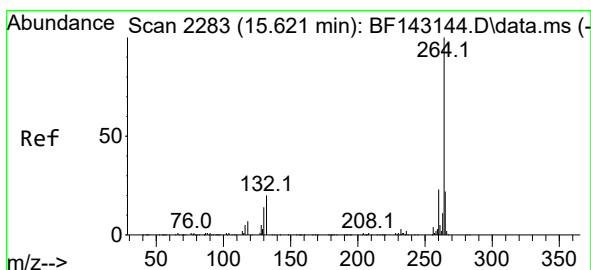
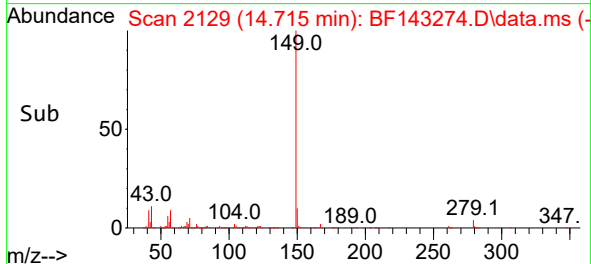
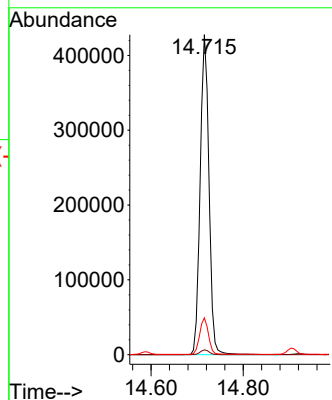
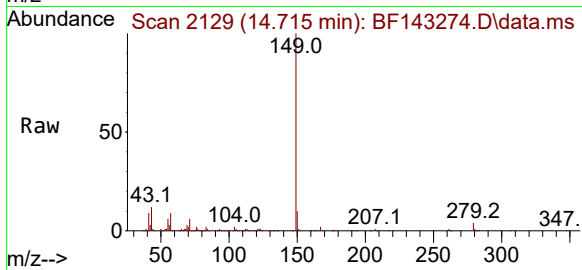
Tgt Ion:149 Resp: 566613

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.5 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.633 min Scan# 2285

Delta R.T. 0.012 min

Lab File: BF143274.D

Acq: 01 Aug 2025 10:39

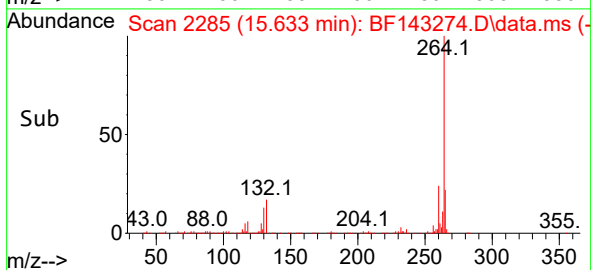
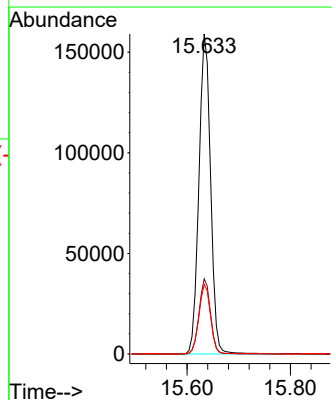
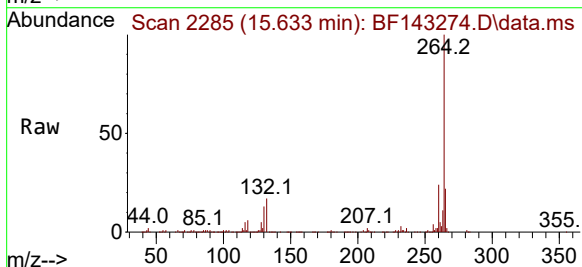
Tgt Ion:264 Resp: 248884

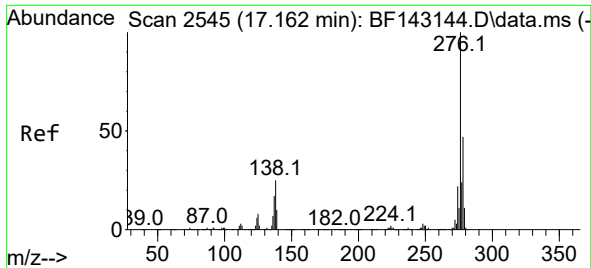
Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 21.7 17.4 26.2

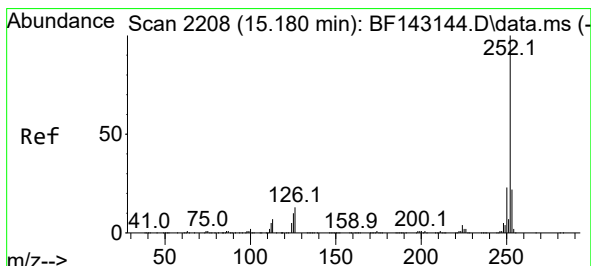
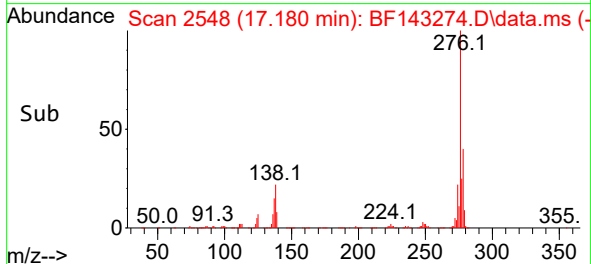
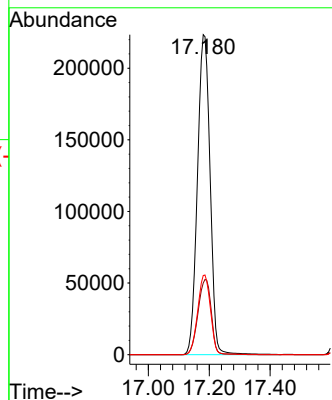
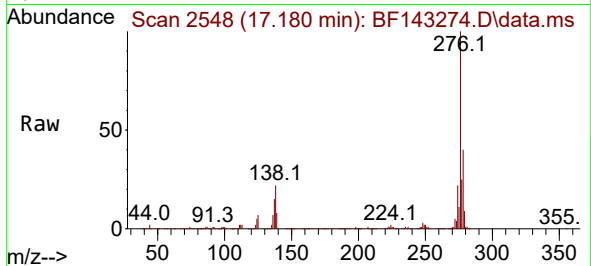




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.678 ng
RT: 17.180 min Scan# 2110
Delta R.T. 0.018 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

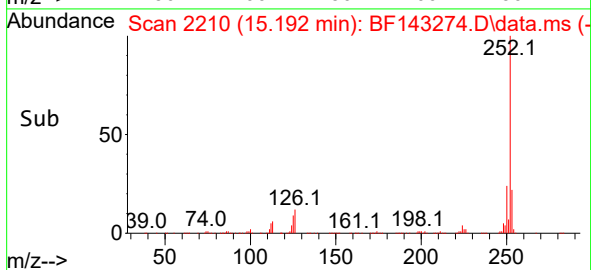
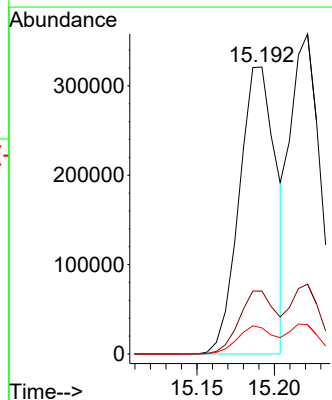
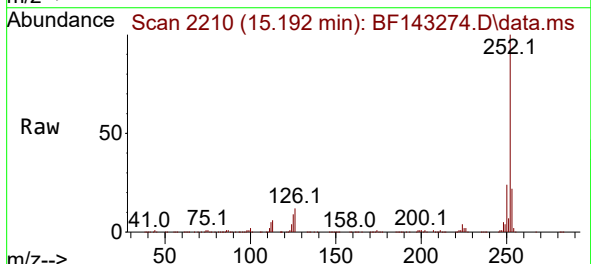
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

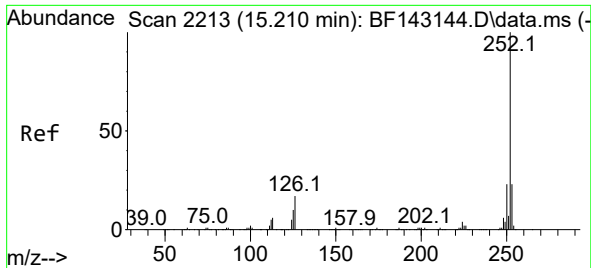
Tgt Ion:276 Resp: 643679
Ion Ratio Lower Upper
276 100
138 24.6 21.8 32.6
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 34.750 ng
RT: 15.192 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:252 Resp: 528361
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.1 8.0 12.0

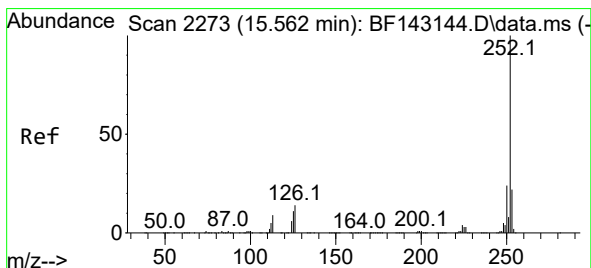
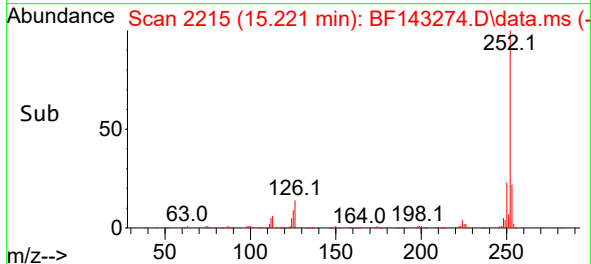
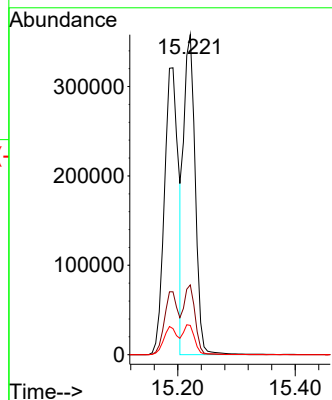
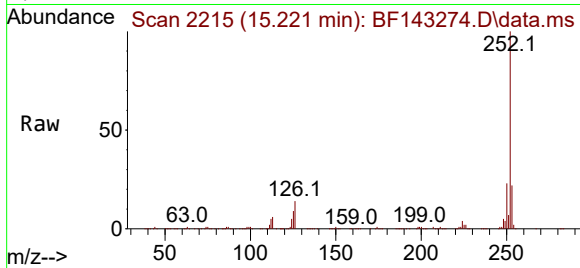




#89
Benzo(k)fluoranthene
Concen: 35.781 ng
RT: 15.221 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

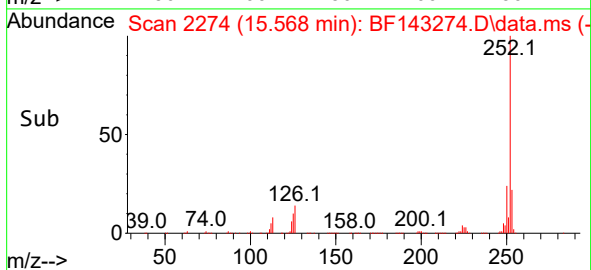
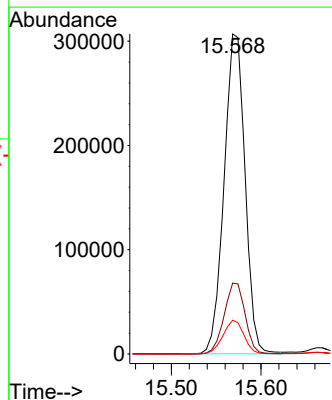
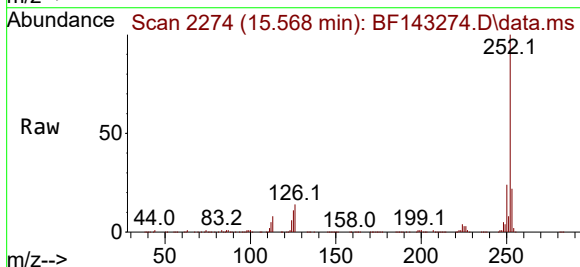
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

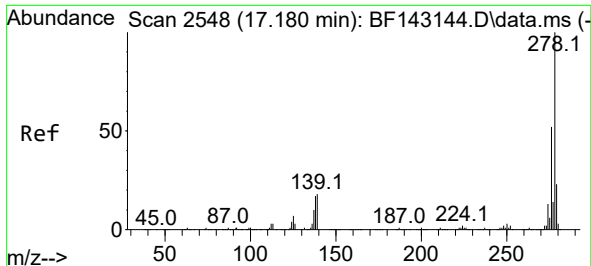
Tgt Ion:252 Resp: 485473
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.2 8.1 12.1



#90
Benzo(a)pyrene
Concen: 35.501 ng
RT: 15.568 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:252 Resp: 497327
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.5 8.6 13.0

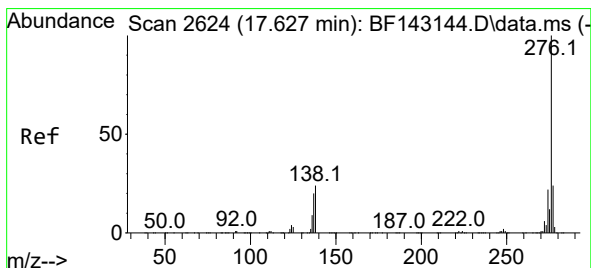
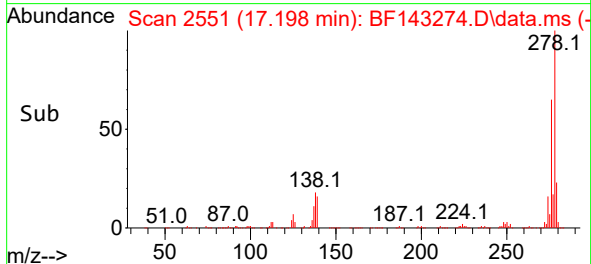
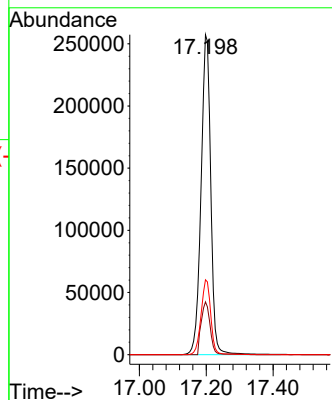
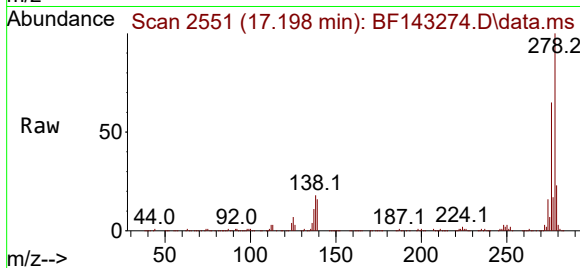




#91
Dibenzo(a,h)anthracene
Concen: 36.331 ng
RT: 17.198 min Scan# 2551
Delta R.T. 0.018 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 518967
Ion Ratio Lower Upper
278 100
139 16.5 14.1 21.1
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.213 ng
RT: 17.651 min Scan# 2628
Delta R.T. 0.024 min
Lab File: BF143274.D
Acq: 01 Aug 2025 10:39

Tgt Ion:276 Resp: 514198
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 20.9 18.9 28.3

