

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141286.D
 Acq On : 28 Jan 2025 17:38
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 28 23:39:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 23:33:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	131432	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	502369	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	260175	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	408369	20.000	ng	0.00
76) Chrysene-d12	13.969	240	221834	20.000	ng	0.00
86) Perylene-d12	15.427	264	278070	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1221892	143.792	ng	0.00
7) Phenol-d6	6.440	99	1546912	144.027	ng	0.00
23) Nitrobenzene-d5	7.369	82	1405150	147.692	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	379835	142.793	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2251569	134.185	ng	0.00
79) Terphenyl-d14	12.916	244	1816855	128.134	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	286627	75.743	ng	99
3) Pyridine	3.222	79	681166	77.918	ng	99
4) n-Nitrosodimethylamine	3.187	42	410871	78.523	ng	98
6) Aniline	6.469	93	591982	71.550	ng	# 76
8) 2-Chlorophenol	6.593	128	646807	70.907	ng	99
9) Benzaldehyde	6.351	77	349414	56.769	ng	99
10) Phenol	6.457	94	808187	71.005	ng	94
11) bis(2-Chloroethyl)ether	6.546	93	649700	73.355	ng	99
12) 1,3-Dichlorobenzene	6.745	146	719374	71.363	ng	99
13) 1,4-Dichlorobenzene	6.822	146	716426	70.811	ng	99
14) 1,2-Dichlorobenzene	6.975	146	647845	68.343	ng	99
15) Benzyl Alcohol	6.946	79	549869	72.860	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1114183	72.305	ng	98
17) 2-Methylphenol	7.057	107	540537	73.681	ng	99
18) Hexachloroethane	7.316	117	271751	73.104	ng	97
19) n-Nitroso-di-n-propyla...	7.228	70	452686	71.363	ng	99
20) 3+4-Methylphenols	7.216	107	610005	67.807	ng	93
22) Acetophenone	7.216	105	828804	69.467	ng	# 98
24) Nitrobenzene	7.393	77	724980	73.744	ng	100
25) Isophorone	7.628	82	1224526	74.585	ng	99
26) 2-Nitrophenol	7.704	139	354815	77.940	ng	100
27) 2,4-Dimethylphenol	7.740	122	449508	80.271	ng	99
28) bis(2-Chloroethoxy)met...	7.840	93	766602	73.539	ng	99
29) 2,4-Dichlorophenol	7.945	162	525418	73.035	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	589009	72.201	ng	99
31) Naphthalene	8.110	128	1846479	70.090	ng	100
32) Benzoic acid	7.881	122	489776	86.927	ng	99
33) 4-Chloroaniline	8.163	127	633169	76.373	ng	99
34) Hexachlorobutadiene	8.222	225	346264	71.689	ng	99
35) Caprolactam	8.545	113	178046	75.830	ng	99
36) 4-Chloro-3-methylphenol	8.640	107	566845	73.006	ng	100
37) 2-Methylnaphthalene	8.798	142	1167297	69.375	ng	100
38) 1-Methylnaphthalene	8.898	142	1142373	69.448	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	534486	72.215	ng	99
41) Hexachlorocyclopentadiene	8.945	237	183896	81.812	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	360746	74.095	ng	100

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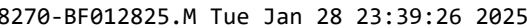
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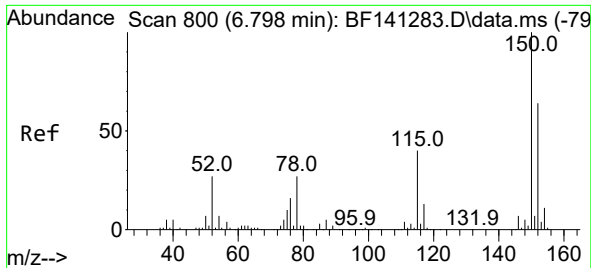
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	388835	74.308	ng	99
46) 1,1'-Biphenyl	9.263	154	1414046	69.664	ng	99
47) 2-Chloronaphthalene	9.287	162	1112295	70.984	ng	99
48) 2-Nitroaniline	9.381	65	380122	76.956	ng	96
49) Acenaphthylene	9.704	152	1544027	70.179	ng	100
50) Dimethylphthalate	9.569	163	1247244	71.940	ng	100
51) 2,6-Dinitrotoluene	9.628	165	298754	74.239	ng	100
52) Acenaphthene	9.875	154	1133659	72.071	ng	99
53) 3-Nitroaniline	9.798	138	303084	73.961	ng	99
54) 2,4-Dinitrophenol	9.904	184	169746	94.750	ng	89
55) Dibenzofuran	10.045	168	1452586	69.073	ng	98
56) 4-Nitrophenol	9.957	139	230420	78.570	ng	97
57) 2,4-Dinitrotoluene	10.034	165	370981	72.310	ng	97
58) Fluorene	10.392	166	1092398	66.932	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	307911	73.305	ng	99
60) Diethylphthalate	10.269	149	1158705	69.208	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	523682	66.197	ng	97
62) 4-Nitroaniline	10.410	138	285255	72.963	ng	99
63) Azobenzene	10.545	77	1200068	70.949	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	216070	88.314	ng	97
66) n-Nitrosodiphenylamine	10.504	169	977367	74.346	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	342458	75.123	ng	97
68) Hexachlorobenzene	10.939	284	376815	73.870	ng	98
69) Atrazine	11.022	200	86741	32.016	ng	98
70) Pentachlorophenol	11.128	266	237041	80.727	ng	100
71) Phenanthrene	11.351	178	1550953	70.486	ng	100
72) Anthracene	11.404	178	1492884	69.600	ng	99
73) Carbazole	11.557	167	1333353	69.539	ng	99
74) Di-n-butylphthalate	11.892	149	1554140	68.673	ng	100
75) Fluoranthene	12.539	202	1441471	66.826	ng	99
77) Benzidine	12.663	184	240099	90.423	ng	100
78) Pyrene	12.769	202	1427057	67.358	ng	99
80) Butylbenzylphthalate	13.392	149	519749	71.737	ng	97
81) Benzo(a)anthracene	13.957	228	1092734	72.076	ng	99
82) 3,3'-Dichlorobenzidine	13.922	252	369011	78.881	ng	100
83) Chrysene	13.998	228	1090022	76.584	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	634893	70.693	ng	98
85) Di-n-octyl phthalate	14.580	149	1186633	83.003	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	1560021	79.234	ng	99
88) Benzo(b)fluoranthene	15.016	252	1316561	77.208	ng	99
89) Benzo(k)fluoranthene	15.045	252	1108182	70.387	ng	100
90) Benzo(a)pyrene	15.374	252	1129100	76.093	ng	100
91) Dibenzo(a,h)anthracene	16.910	278	1250835	79.658	ng	99
92) Benzo(g,h,i)perylene	17.333	276	1320625	78.616	ng	99

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

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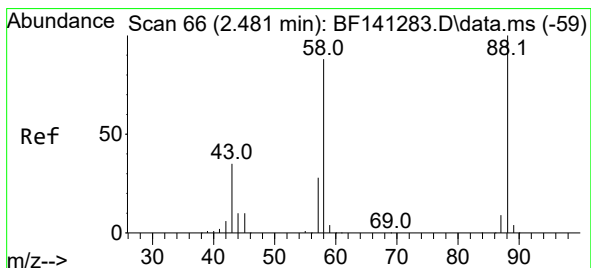
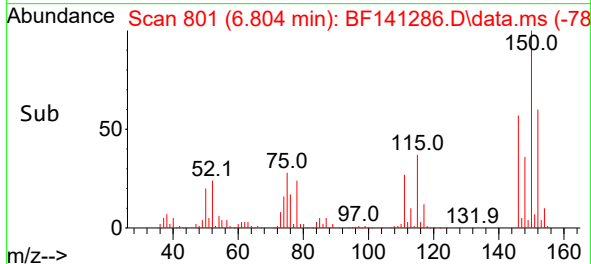
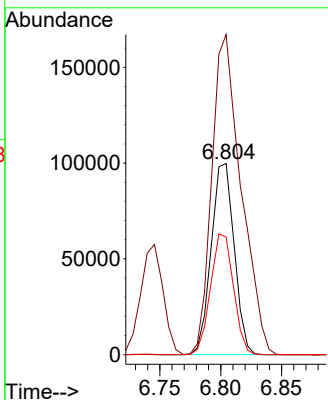
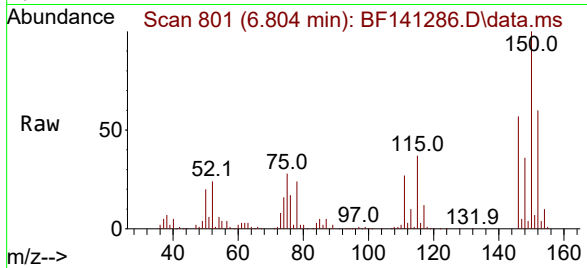




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF141286.D
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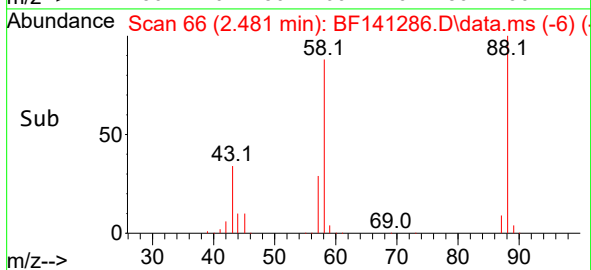
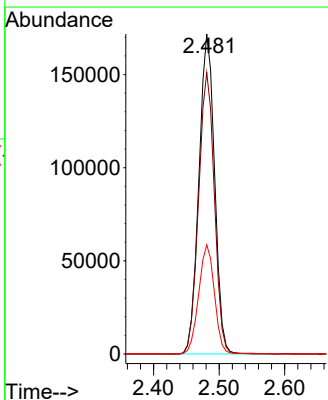
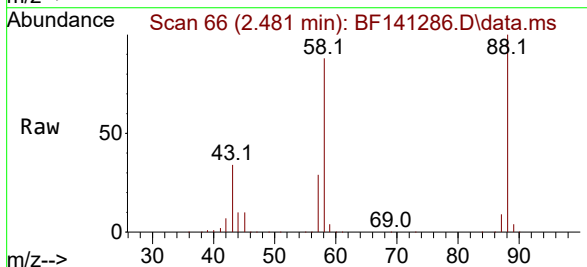
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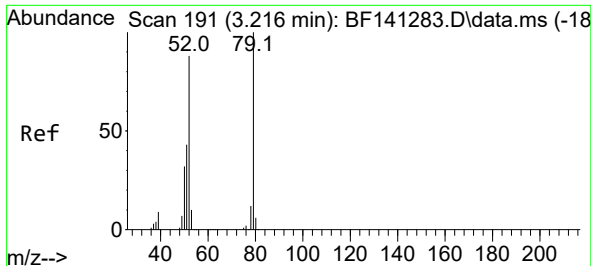
Tgt Ion:152 Resp: 131432
Ion Ratio Lower Upper
152 100
150 167.3 125.6 188.4
115 61.5 50.3 75.5



#2
1,4-Dioxane
Concen: 75.743 ng
RT: 2.481 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion: 88 Resp: 286627
Ion Ratio Lower Upper
88 100
58 88.3 70.4 105.6
43 34.3 28.0 42.0

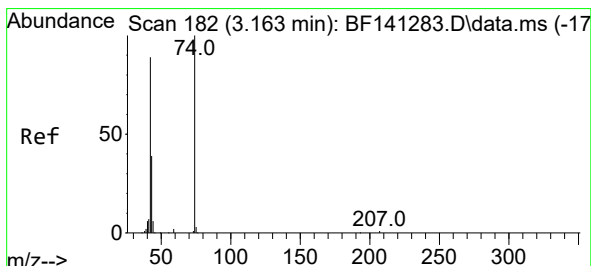
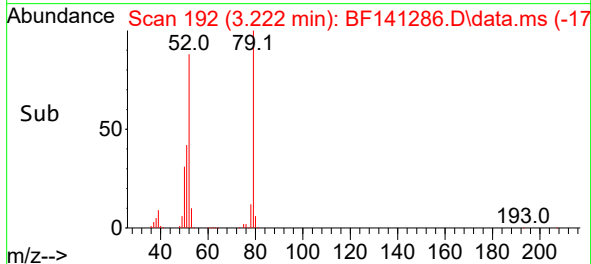
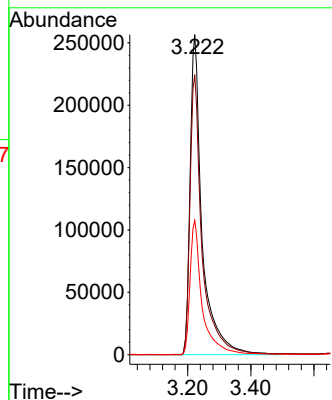
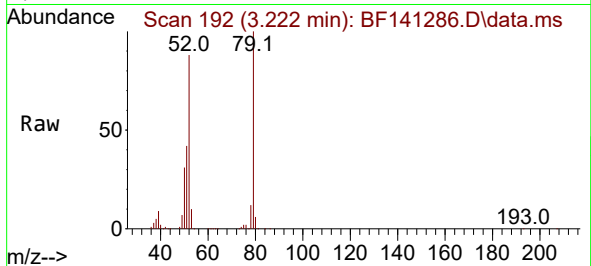




#3
Pyridine
Concen: 77.918 ng
RT: 3.222 min Scan# 191
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

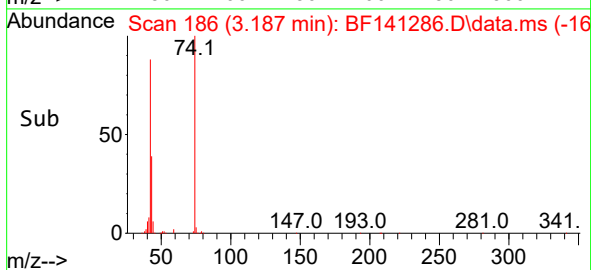
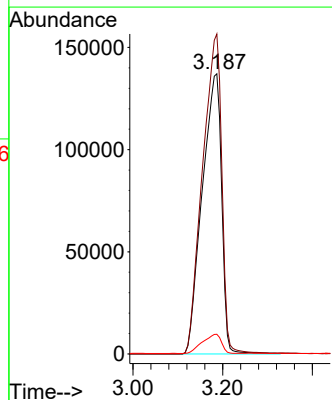
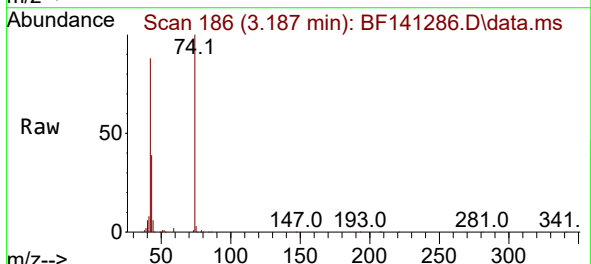
Instrument :
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ClientSampleId :
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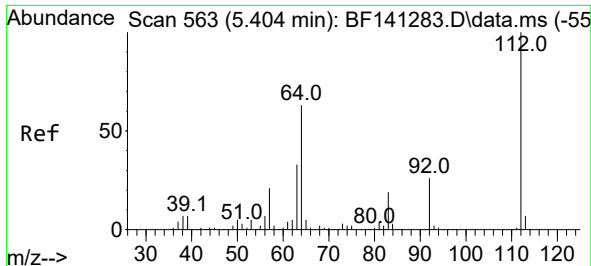
Tgt Ion: 79 Resp: 681166
Ion Ratio Lower Upper
79 100
52 87.5 70.5 105.7
51 41.9 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 78.523 ng
RT: 3.187 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion: 42 Resp: 410871
Ion Ratio Lower Upper
42 100
74 114.2 89.2 133.8
44 7.0 5.6 8.4

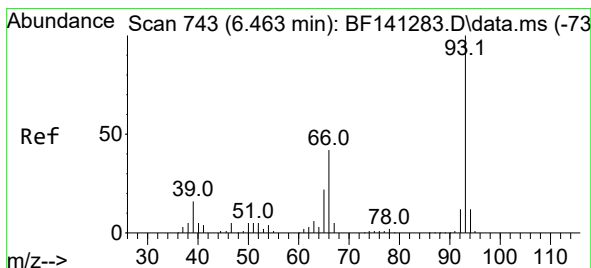
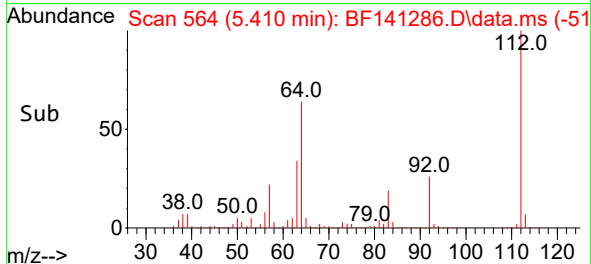
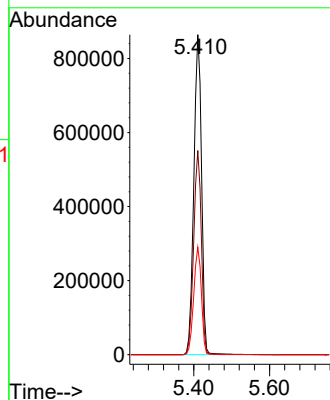
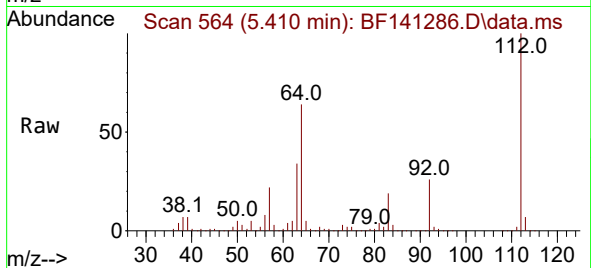




#5
2-Fluorophenol
Concen: 143.792 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

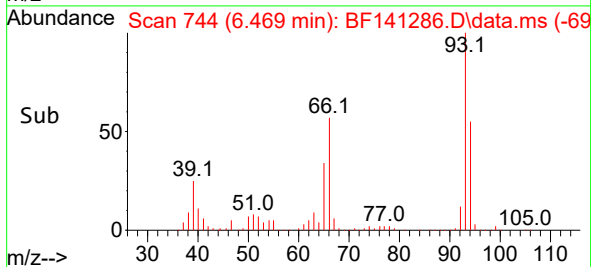
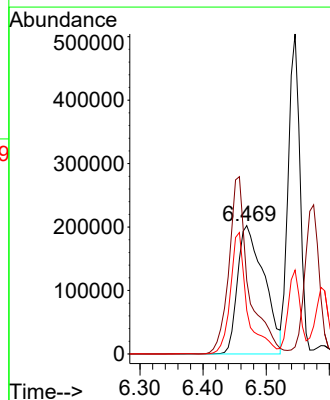
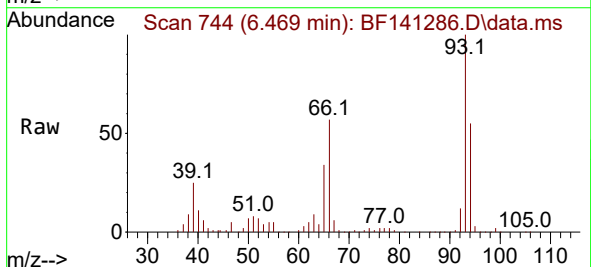
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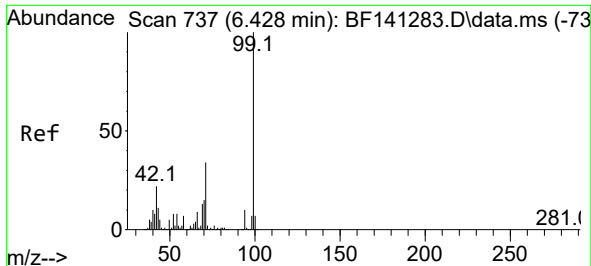
Tgt Ion:112 Resp: 1221892
Ion Ratio Lower Upper
112 100
64 63.8 50.5 75.7
63 33.6 26.3 39.5



#6
Aniline
Concen: 71.550 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion: 93 Resp: 591982
Ion Ratio Lower Upper
93 100
66 57.1 33.8 50.8#
65 33.9 17.4 26.0#

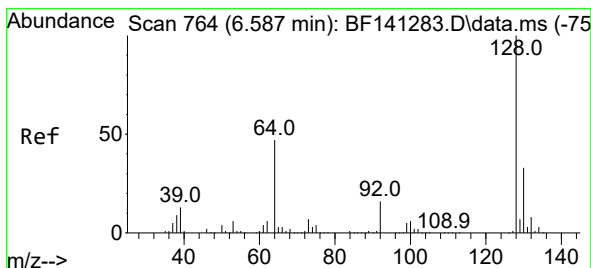
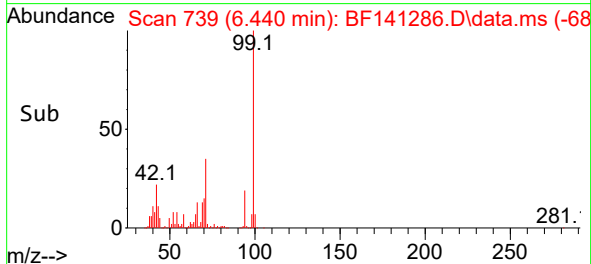
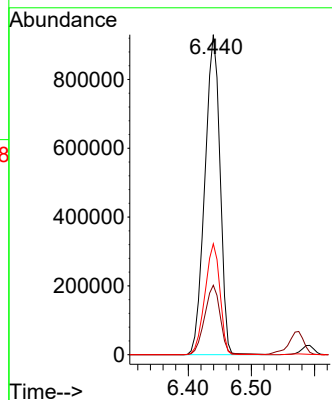
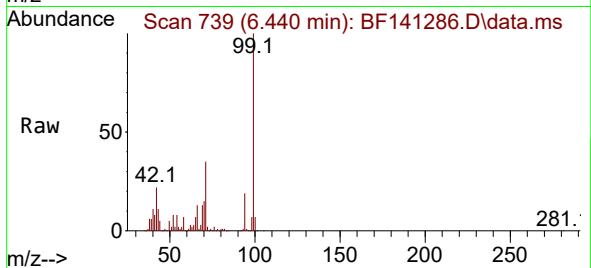




#7
Phenol-d6
Concen: 144.027 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

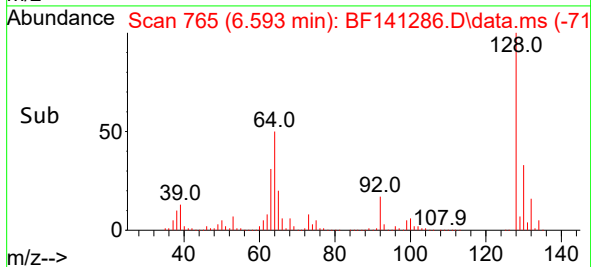
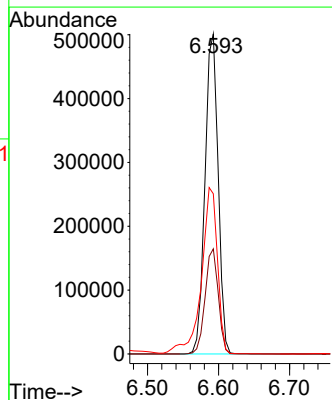
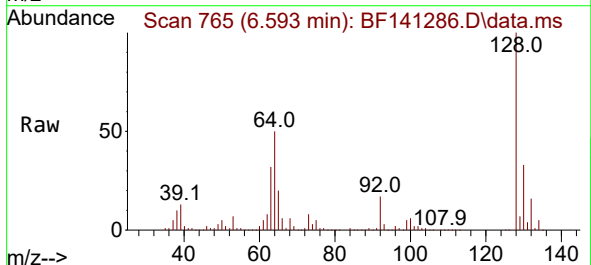
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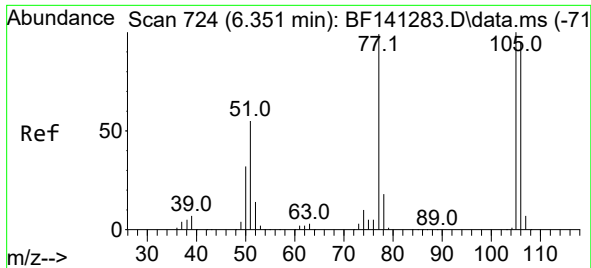
Tgt Ion: 99 Resp: 1546912
Ion Ratio Lower Upper
99 100
42 21.7 17.3 25.9
71 34.6 27.2 40.8



#8
2-Chlorophenol
Concen: 70.907 ng
RT: 6.593 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion: 128 Resp: 646807
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 50.1 28.9 68.9

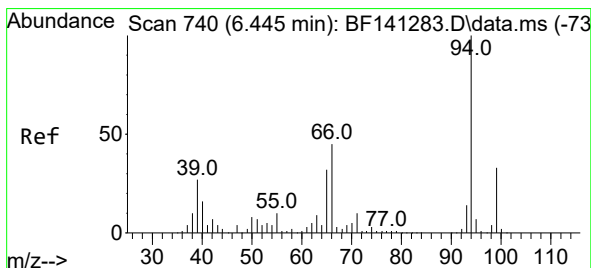
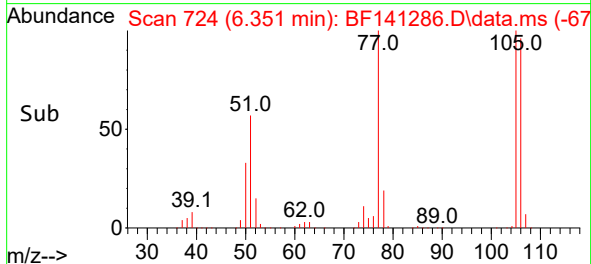
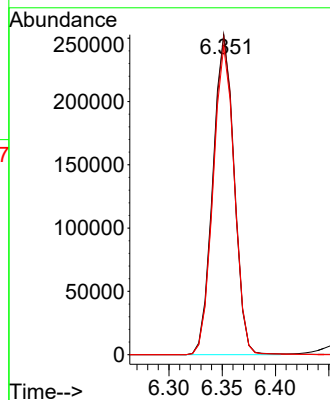
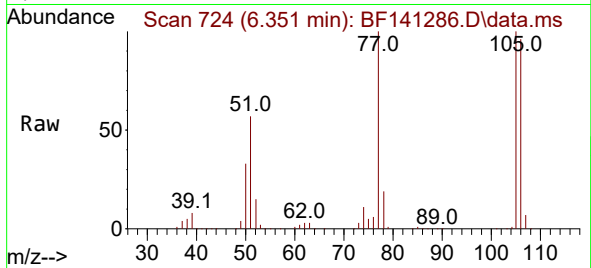




#9
Benzaldehyde
Concen: 56.769 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141286.D
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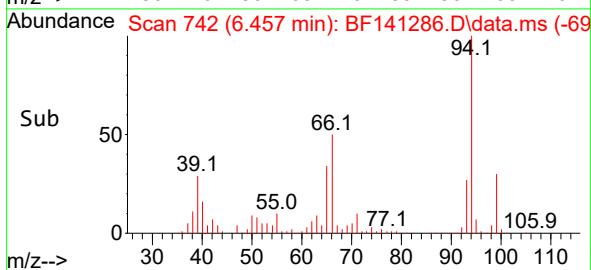
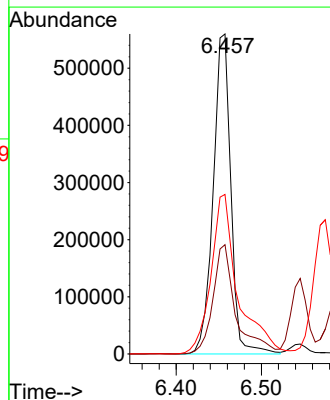
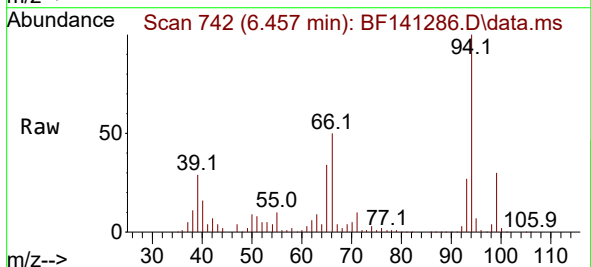
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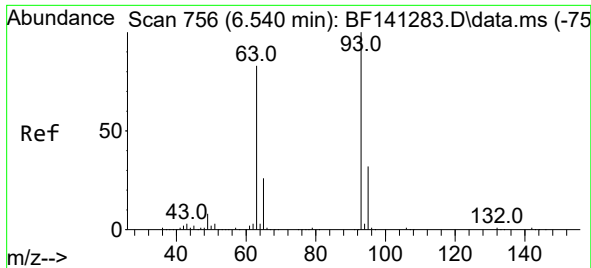
Tgt Ion: 77 Resp: 349414
Ion Ratio Lower Upper
77 100
105 99.6 81.4 121.4
106 96.3 76.2 116.2



#10
Phenol
Concen: 71.005 ng
RT: 6.457 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion: 94 Resp: 808187
Ion Ratio Lower Upper
94 100
65 34.2 12.1 52.1
66 49.9 24.8 64.8



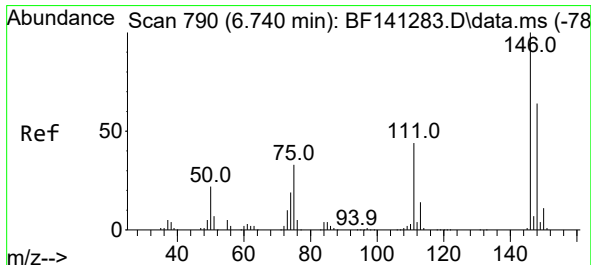
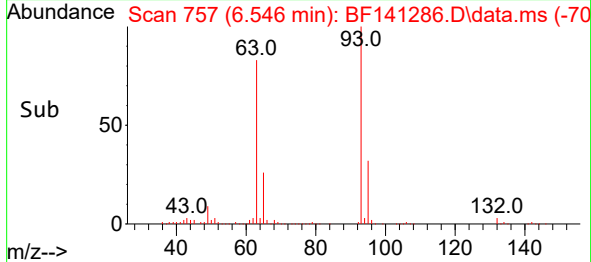
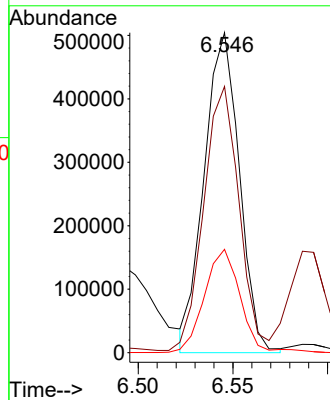
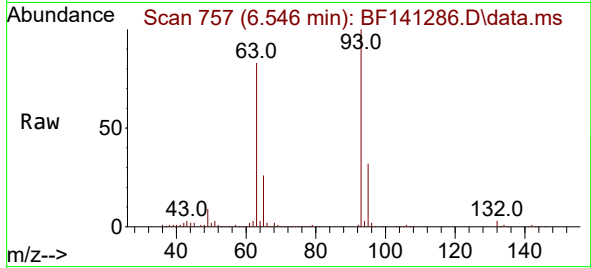


#11
bis(2-Chloroethyl)ether
Concen: 73.355 ng
RT: 6.546 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 649700

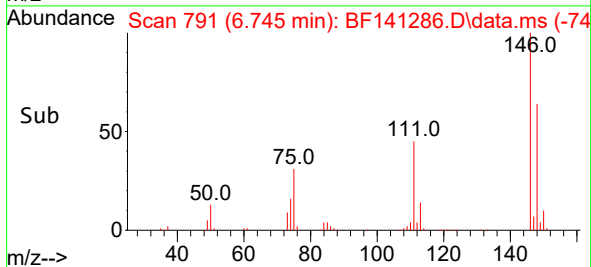
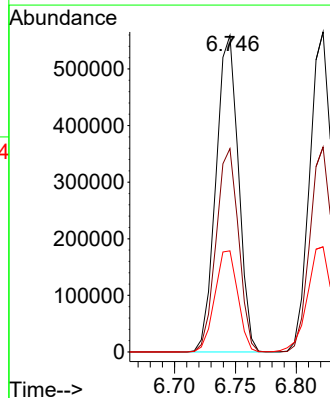
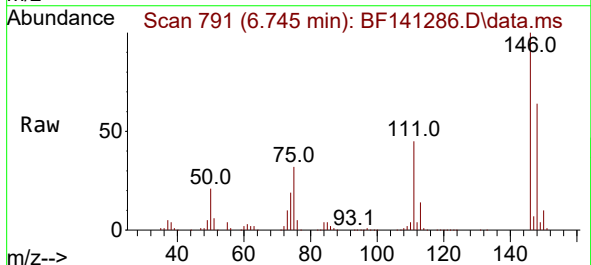
Ion	Ratio	Lower	Upper
93	100		
63	83.2	62.3	102.3
95	32.3	11.9	51.9

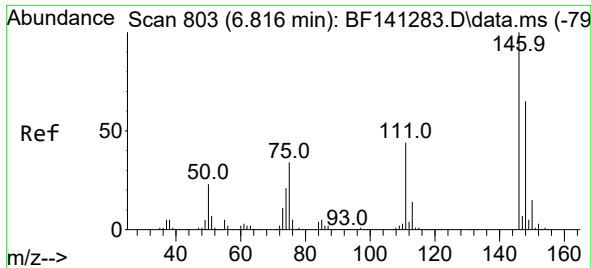


#12
1,3-Dichlorobenzene
Concen: 71.363 ng
RT: 6.745 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion: 146 Resp: 719374

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	32.0	26.2	39.4

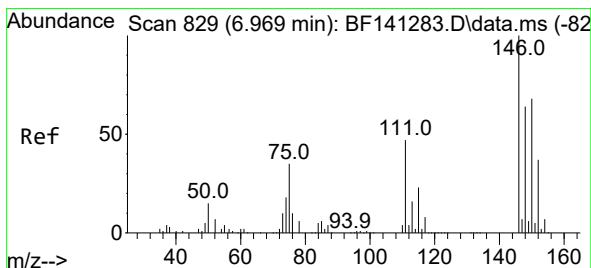
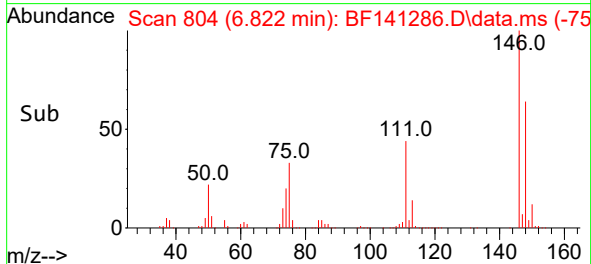
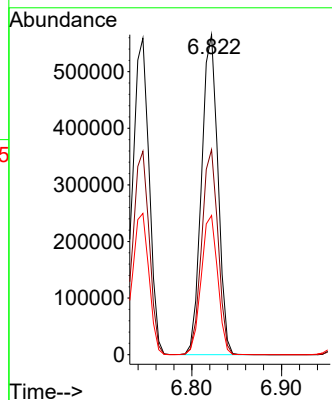
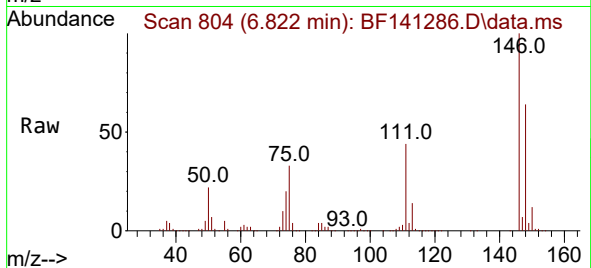




#13
1,4-Dichlorobenzene
Concen: 70.811 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

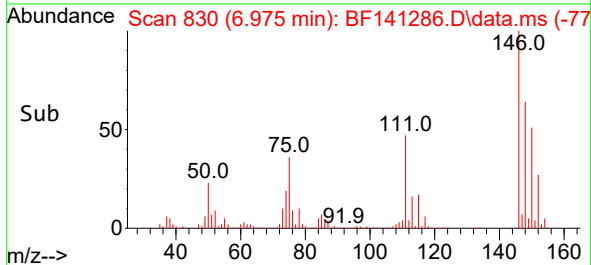
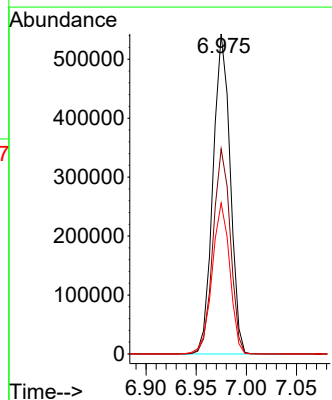
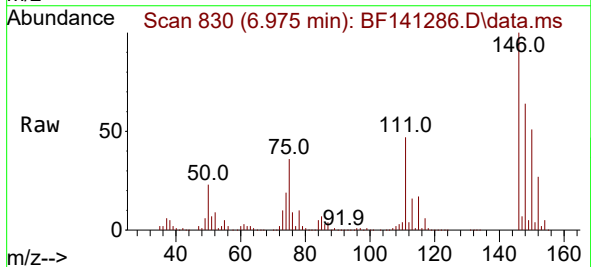
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

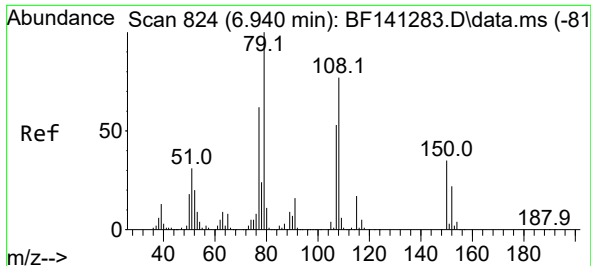
Tgt Ion:146 Resp: 716426
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 43.5 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 68.343 ng
RT: 6.975 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:146 Resp: 647845
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
111 47.2 37.3 55.9

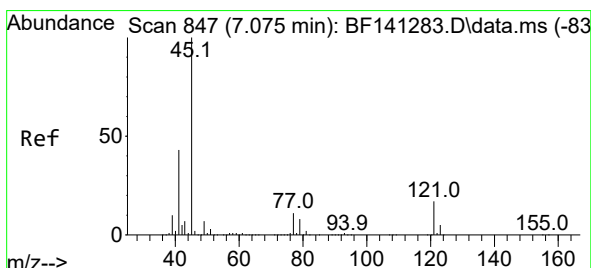
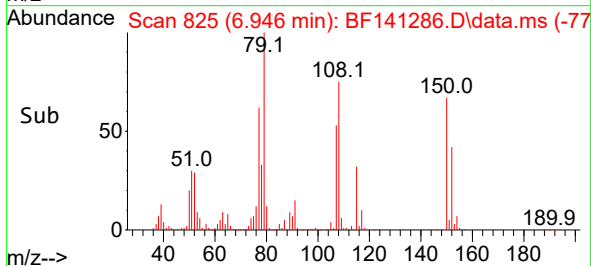
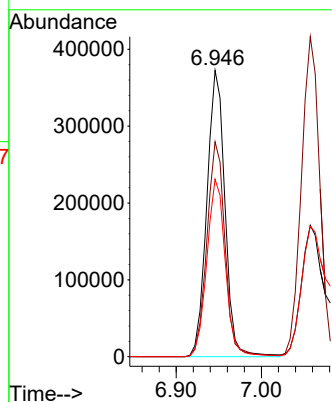
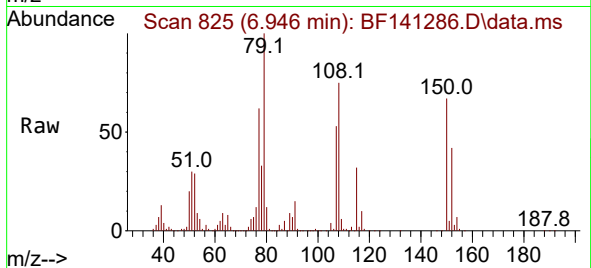




#15
Benzyl Alcohol
Concen: 72.860 ng
RT: 6.946 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

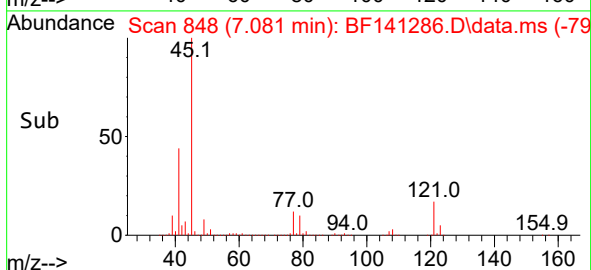
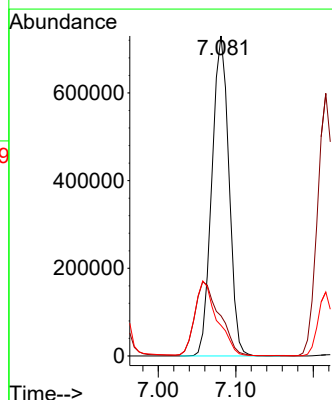
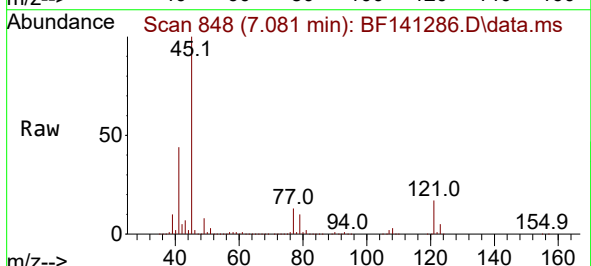
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

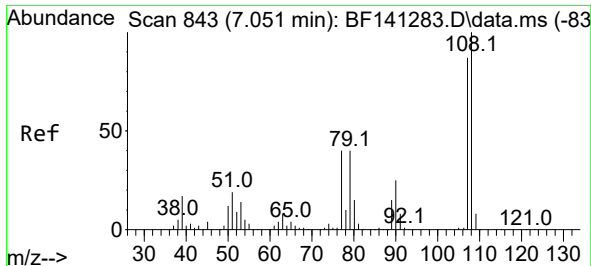
Tgt Ion: 79 Resp: 549869
Ion Ratio Lower Upper
79 100
108 75.1 61.9 92.9
77 62.0 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 72.305 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion: 45 Resp: 1114183
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.7
79 9.5 0.0 29.1

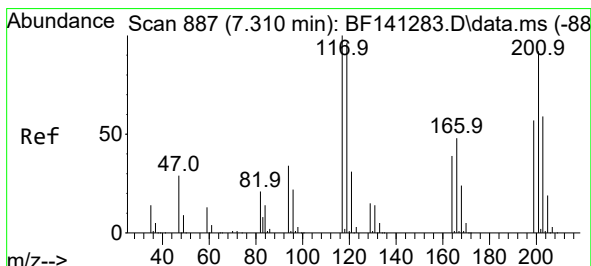
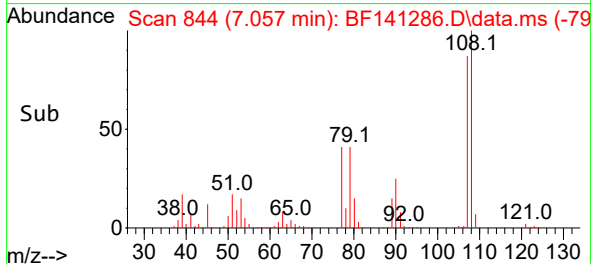
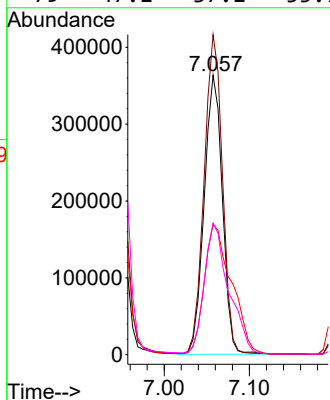
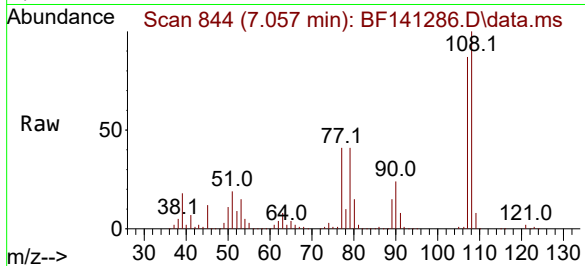




#17
2-Methylphenol
Concen: 73.681 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

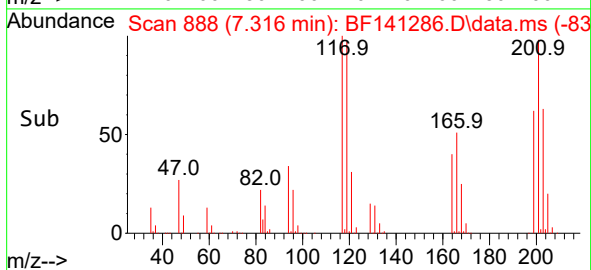
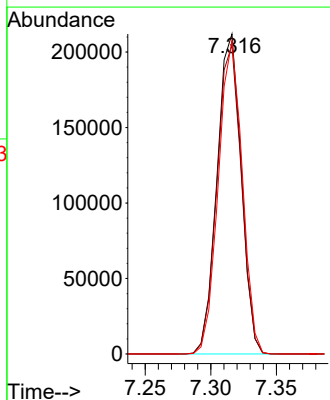
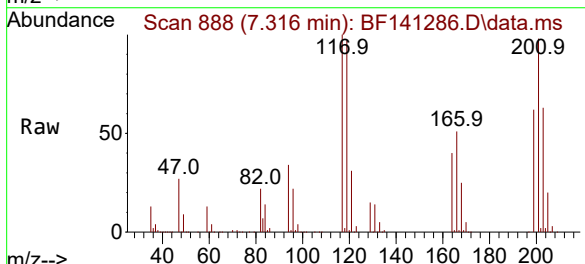
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

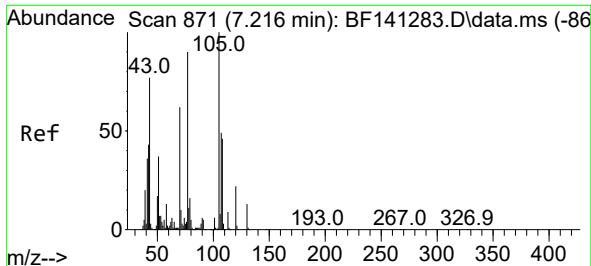
Tgt Ion:107	Resp: 540537
Ion Ratio	Lower Upper
107	100
108	114.6 92.6 138.8
77	46.6 37.0 55.4
79	47.1 37.1 55.7



#18
Hexachloroethane
Concen: 73.104 ng
RT: 7.316 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:117	Resp: 271751
Ion Ratio	Lower Upper
117	100
119	96.6 77.1 115.7
201	97.9 73.8 110.6





#19

n-Nitroso-di-n-propylamine

Concen: 71.363 ng

RT: 7.228 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 452686

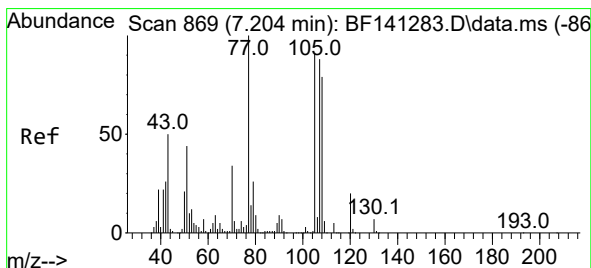
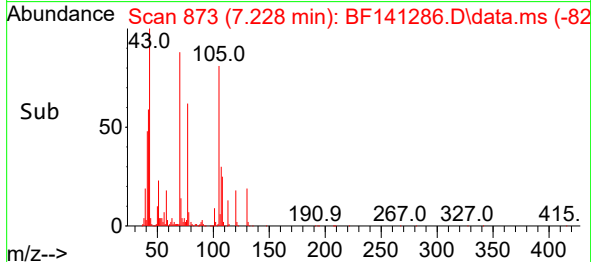
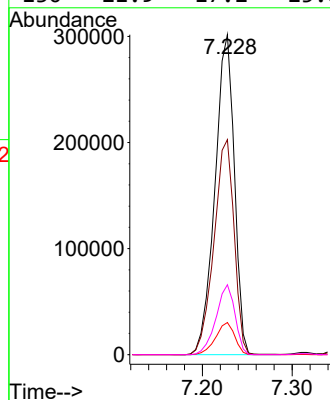
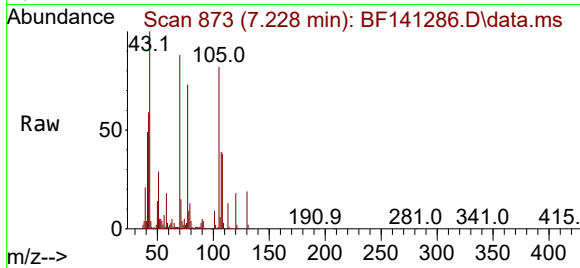
Ion Ratio Lower Upper

70 100

42 67.2 55.0 82.4

101 10.1 7.9 11.9

130 21.9 17.2 25.8



#20

3+4-Methylphenols

Concen: 67.807 ng

RT: 7.216 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Tgt Ion: 107 Resp: 610005

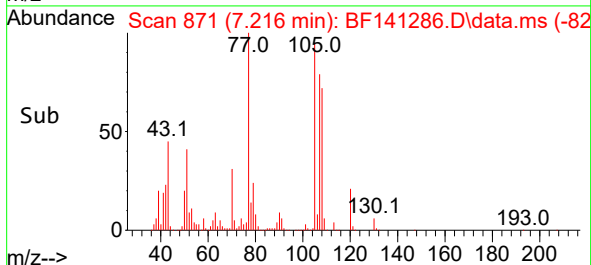
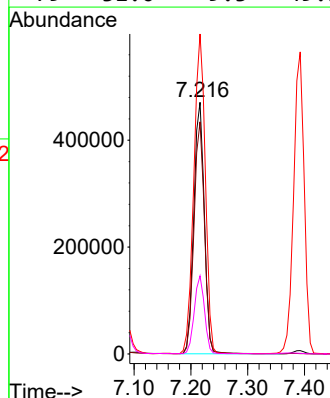
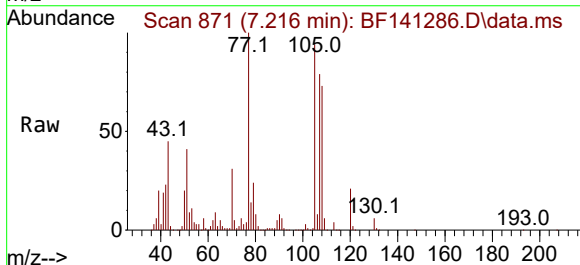
Ion Ratio Lower Upper

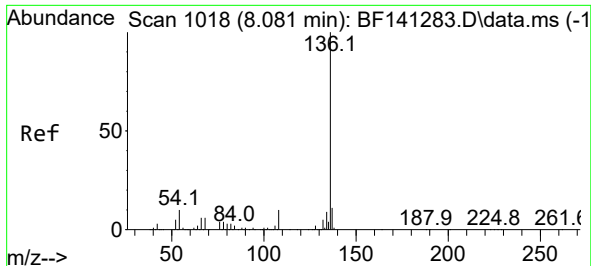
107 100

108 92.2 70.1 110.1

77 127.1 94.2 134.2

79 31.0 9.3 49.3

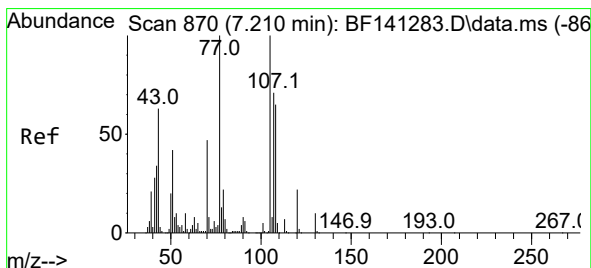
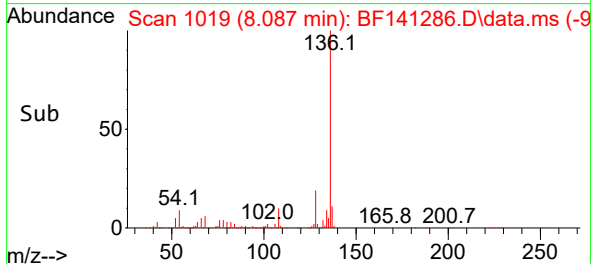
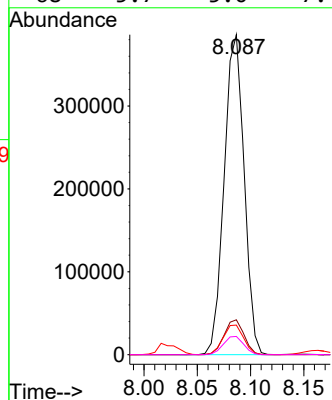
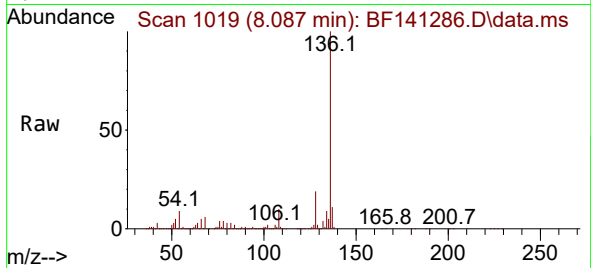




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

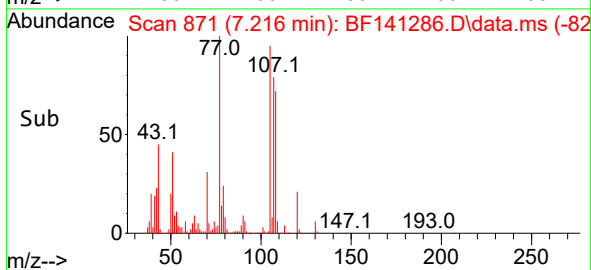
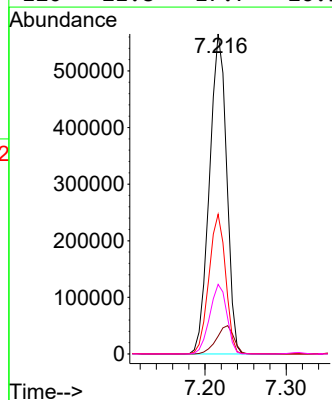
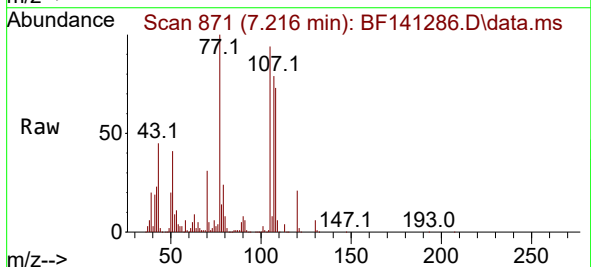
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

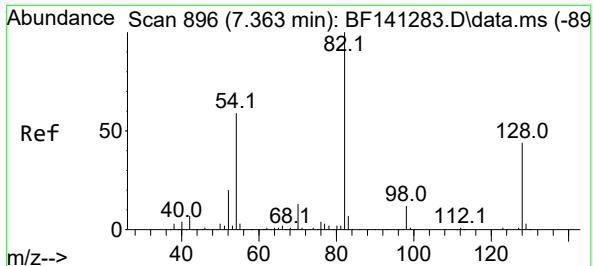
Tgt Ion:136 Resp: 502369
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 9.3 8.1 12.1
68 5.7 5.0 7.4



#22
Acetophenone
Concen: 69.467 ng
RT: 7.216 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:105 Resp: 828804
Ion Ratio Lower Upper
105 100
71 5.6 6.3 9.5#
51 43.6 33.7 50.5
120 21.8 17.7 26.5

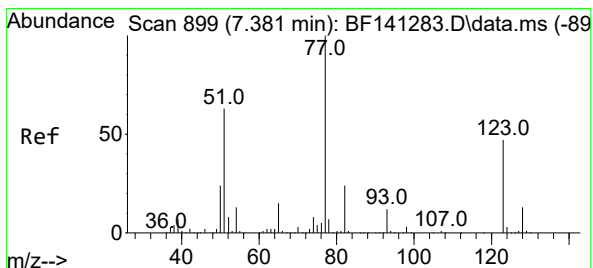
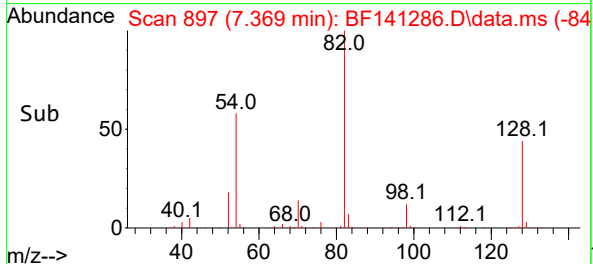
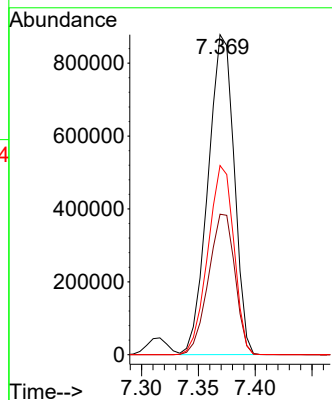
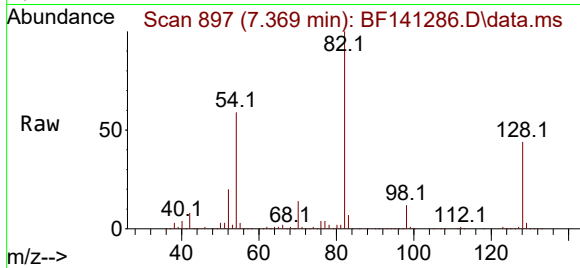




#23
Nitrobenzene-d5
Concen: 147.692 ng
RT: 7.369 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

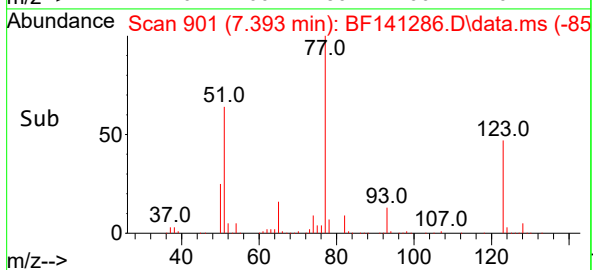
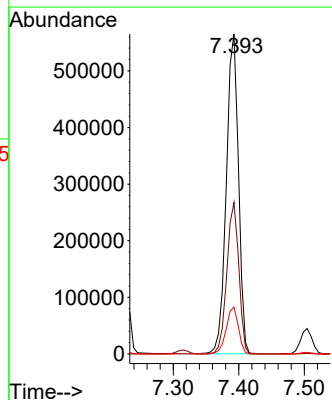
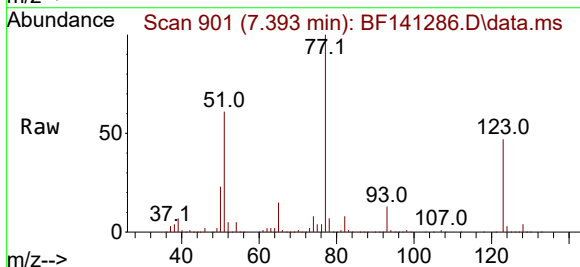
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

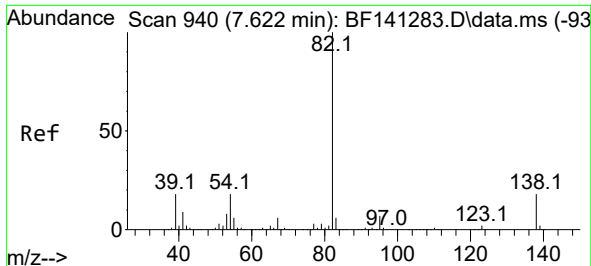
Tgt Ion: 82 Resp: 1405150
Ion Ratio Lower Upper
82 100
128 43.9 35.2 52.8
54 59.1 47.3 70.9



#24
Nitrobenzene
Concen: 73.744 ng
RT: 7.393 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion: 77 Resp: 724980
Ion Ratio Lower Upper
77 100
123 47.4 37.9 56.9
65 14.6 11.7 17.5

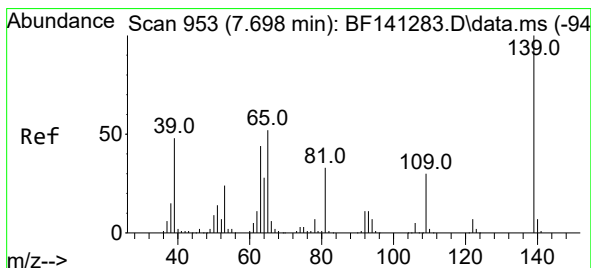
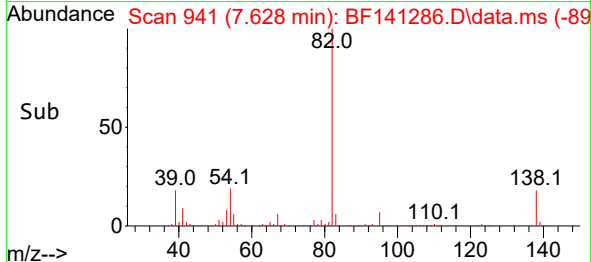
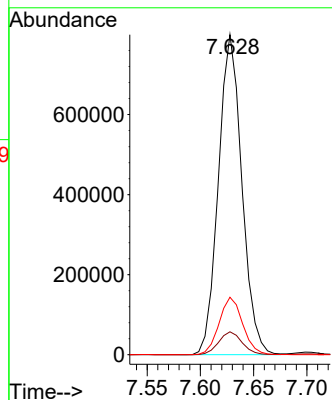
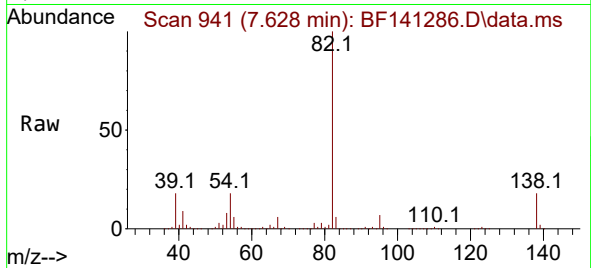




#25
Isophorone
Concen: 74.585 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

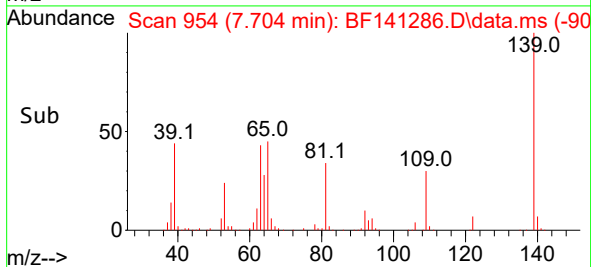
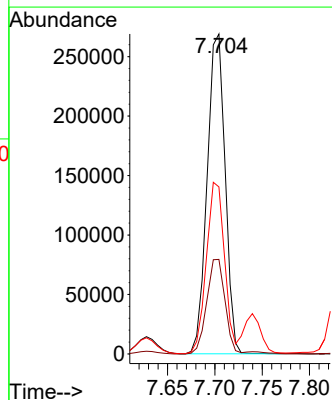
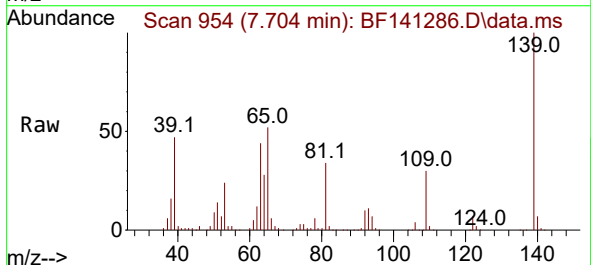
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

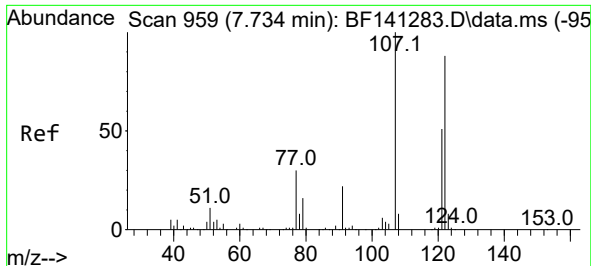
Tgt Ion: 82 Resp: 1224526
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 18.0 14.6 22.0



#26
2-Nitrophenol
Concen: 77.940 ng
RT: 7.704 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:139 Resp: 354815
Ion Ratio Lower Upper
139 100
109 29.6 23.6 35.4
65 52.2 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 80.271 ng

RT: 7.740 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

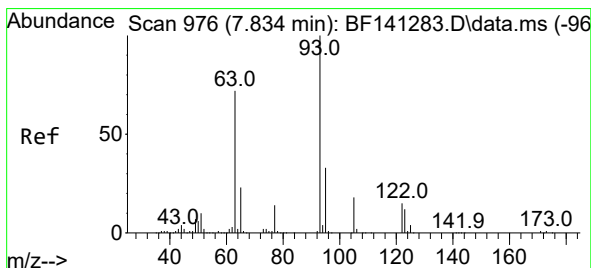
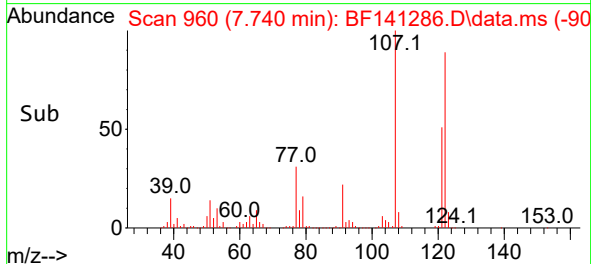
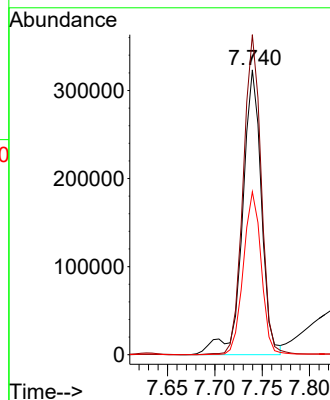
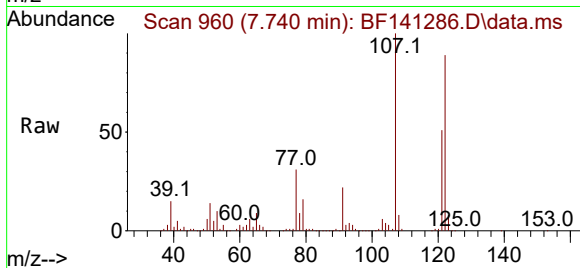
Tgt Ion:122 Resp: 449508

Ion Ratio Lower Upper

122 100

107 112.3 89.2 133.8

121 57.2 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 73.539 ng

RT: 7.840 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

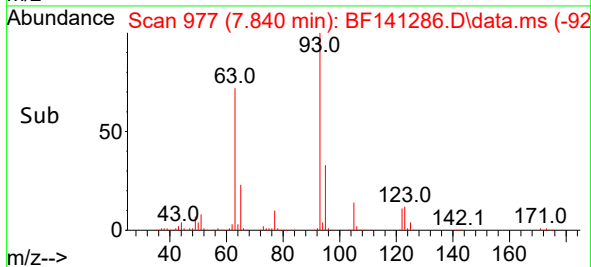
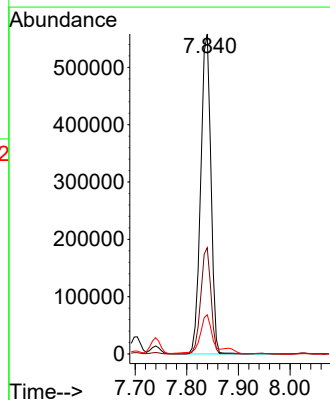
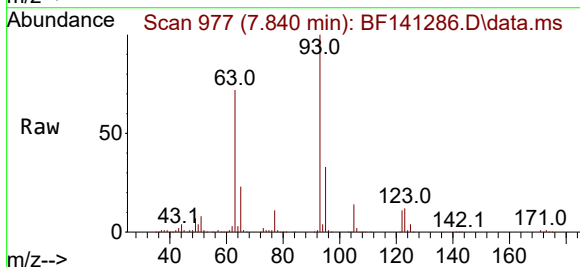
Tgt Ion: 93 Resp: 766602

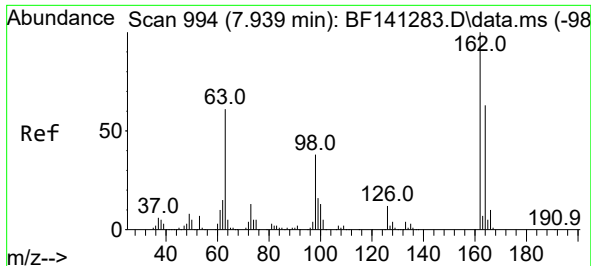
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 12.3 10.0 15.0

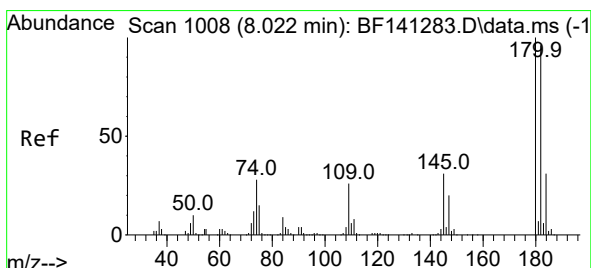
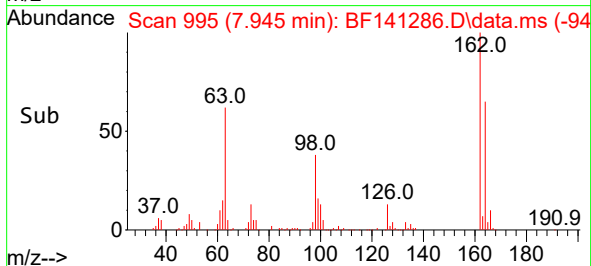
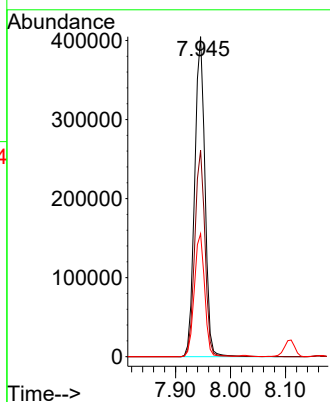
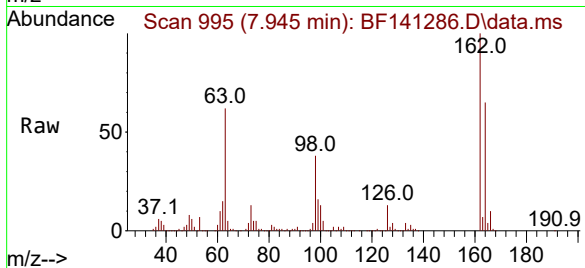




#29
2,4-Dichlorophenol
Concen: 73.035 ng
RT: 7.945 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

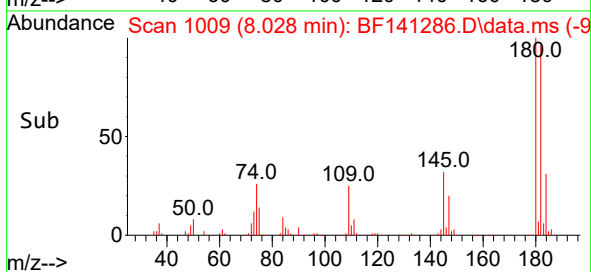
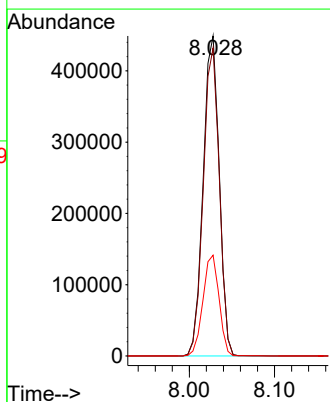
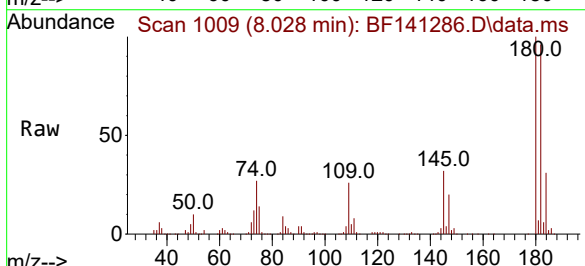
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

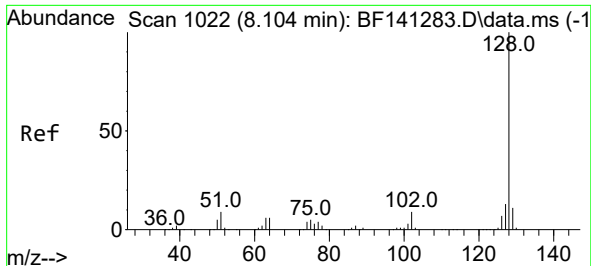
Tgt Ion:162 Resp: 525418
Ion Ratio Lower Upper
162 100
164 64.5 43.2 83.2
98 38.4 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 72.201 ng
RT: 8.028 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:180 Resp: 589009
Ion Ratio Lower Upper
180 100
182 96.3 76.6 115.0
145 31.5 24.9 37.3

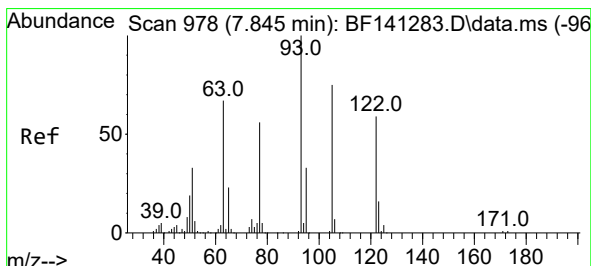
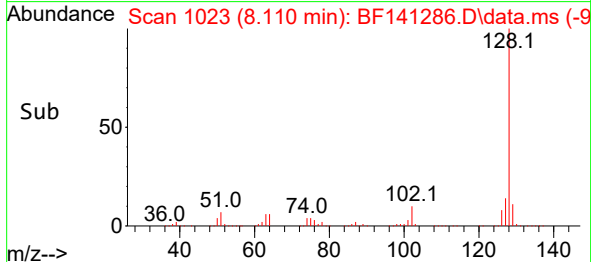
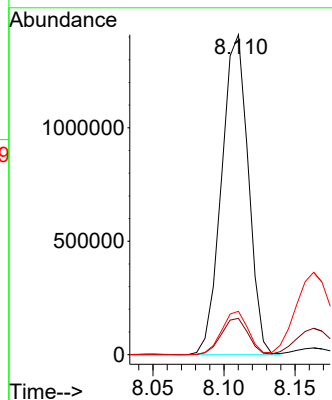
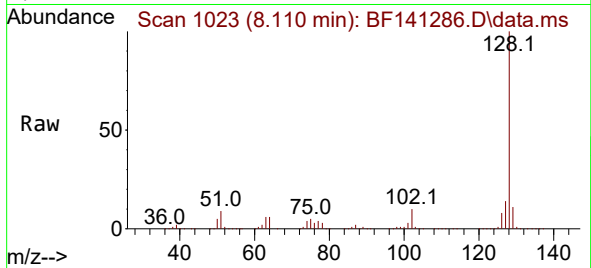




#31
Naphthalene
Concen: 70.090 ng
RT: 8.110 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

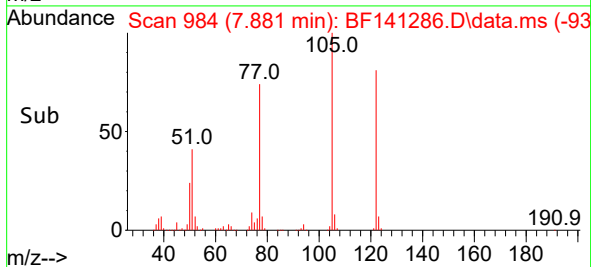
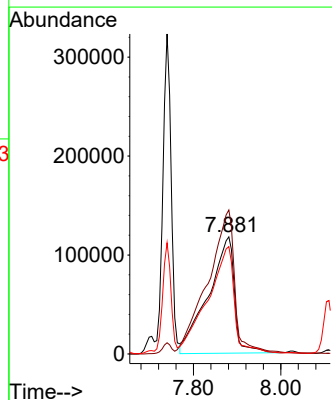
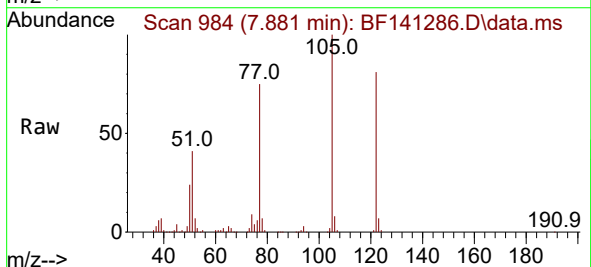
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

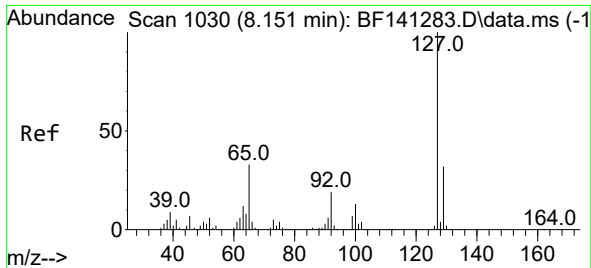
Tgt Ion:128 Resp: 1846479
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 86.927 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:122 Resp: 489776
Ion Ratio Lower Upper
122 100
105 122.9 101.3 141.3
77 91.6 72.4 112.4

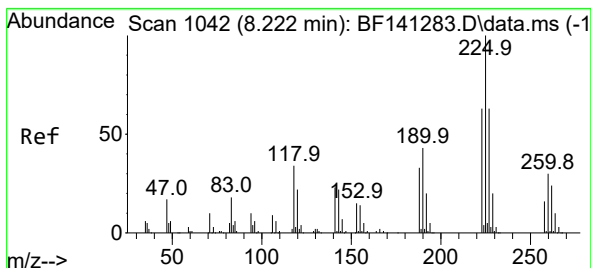
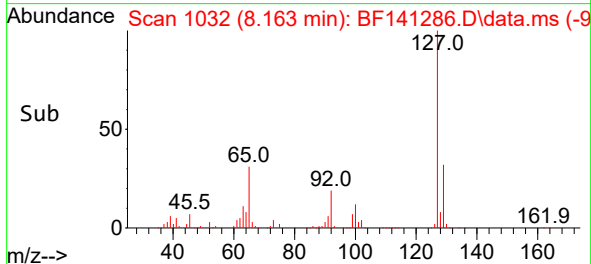
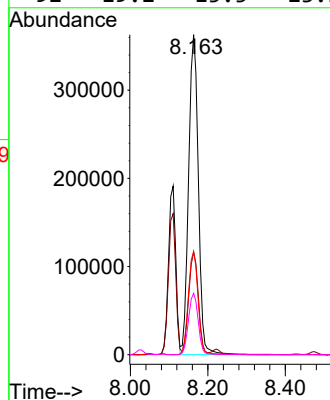
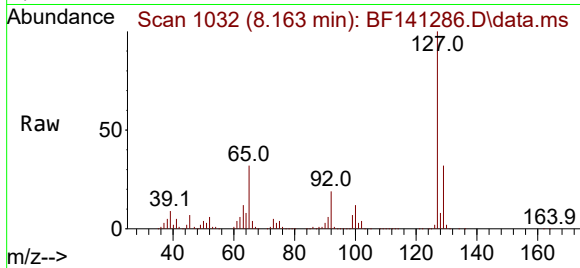




#33
4-Chloroaniline
Concen: 76.373 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

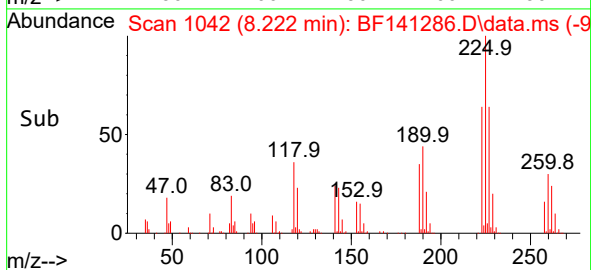
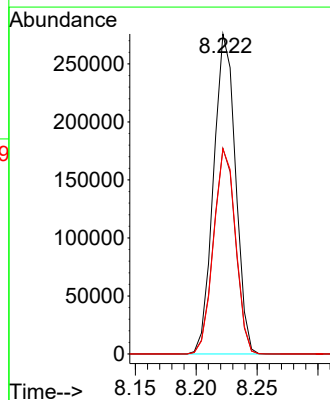
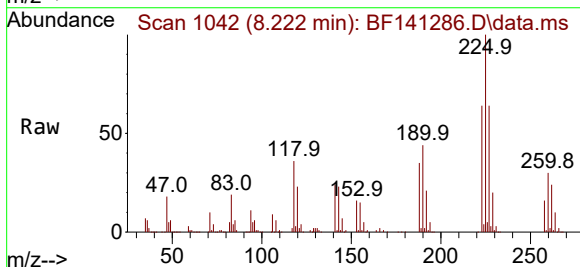
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

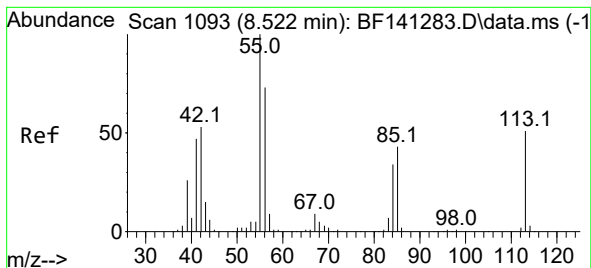
Tgt	Ion:127	Resp:	633169
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	32.3	26.2	39.4
92	19.2	15.5	23.3



#34
Hexachlorobutadiene
Concen: 71.689 ng
RT: 8.222 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt	Ion:225	Resp:	346264
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	64.1	50.6	75.8





#35

Caprolactam

Concen: 75.830 ng

RT: 8.545 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

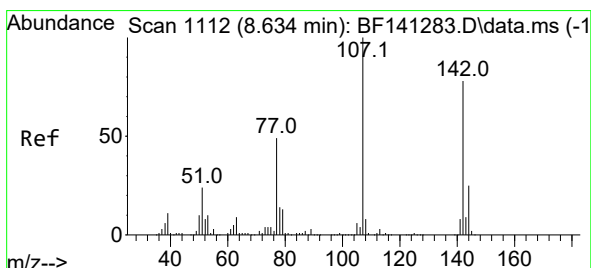
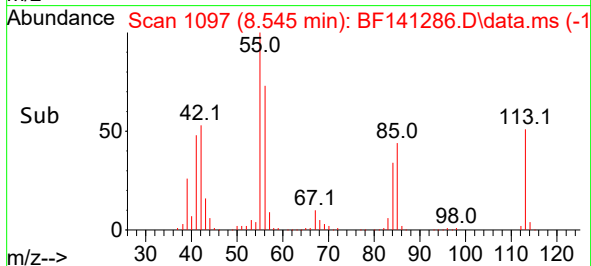
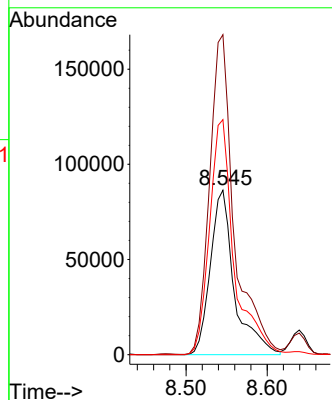
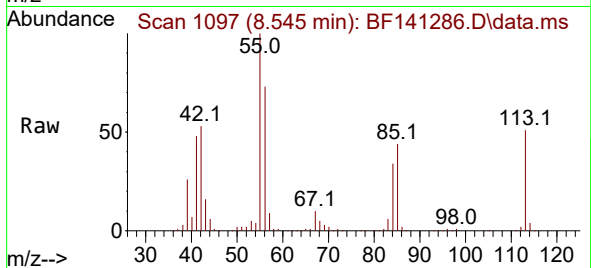
Tgt Ion:113 Resp: 178046

Ion Ratio Lower Upper

113 100

55 194.6 177.8 217.8

56 143.0 123.7 163.7



#36

4-Chloro-3-methylphenol

Concen: 73.006 ng

RT: 8.640 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

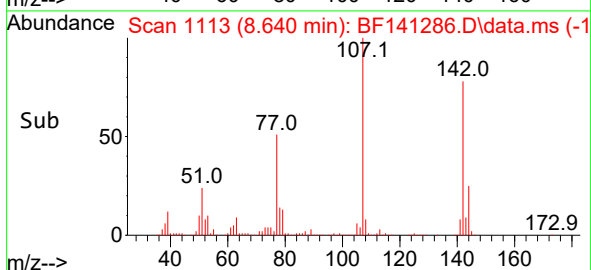
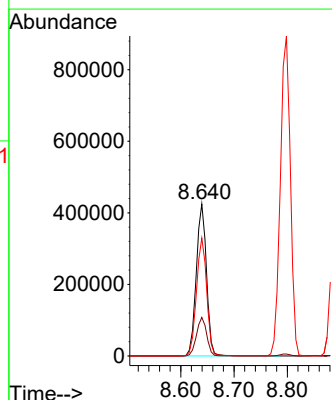
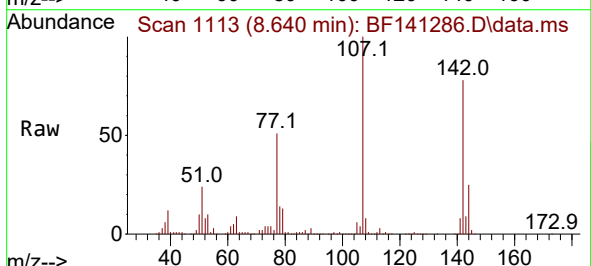
Tgt Ion:107 Resp: 566845

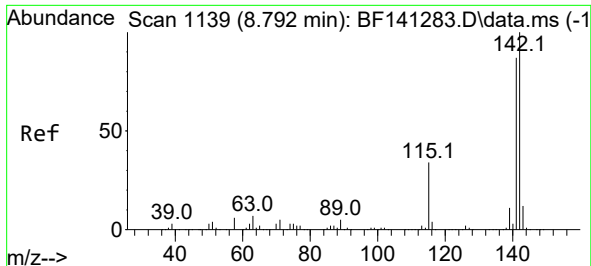
Ion Ratio Lower Upper

107 100

144 25.4 20.2 30.2

142 77.6 62.2 93.4

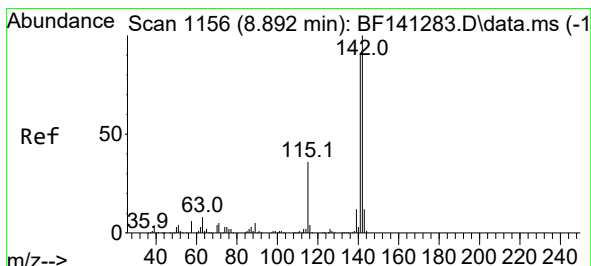
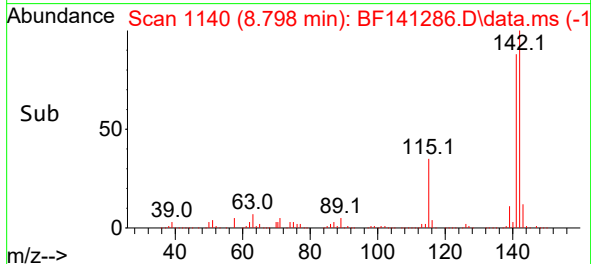
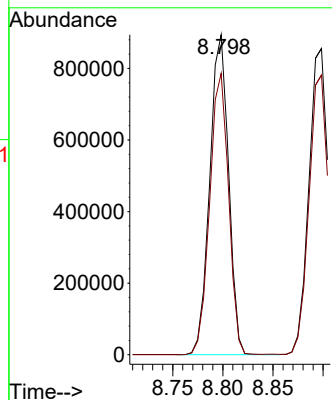
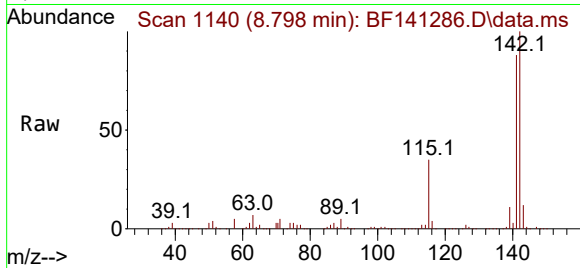




#37
2-Methylnaphthalene
Concen: 69.375 ng
RT: 8.798 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

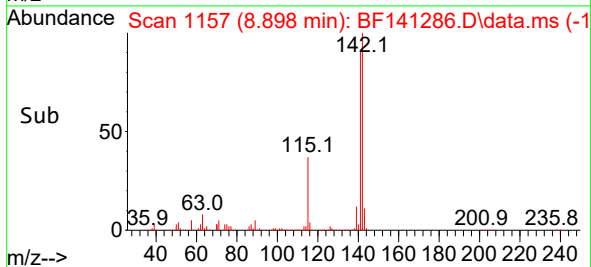
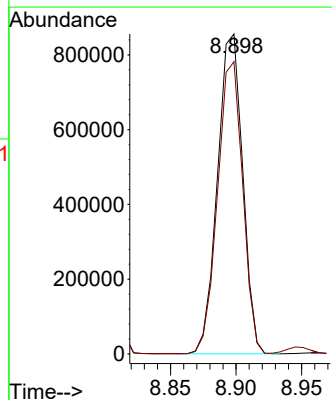
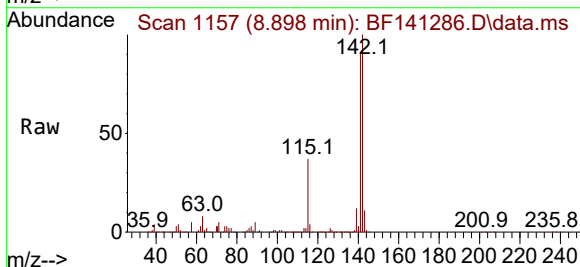
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

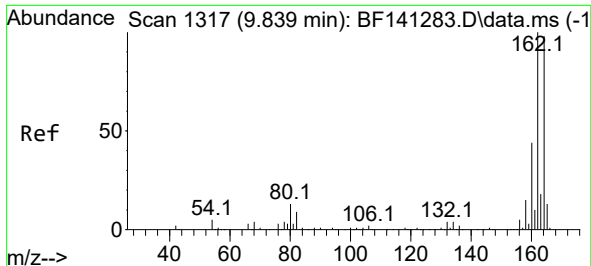
Tgt Ion:142 Resp: 1167297
Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0



#38
1-Methylnaphthalene
Concen: 69.448 ng
RT: 8.898 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:142 Resp: 1142373
Ion Ratio Lower Upper
142 100
141 91.3 72.9 109.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

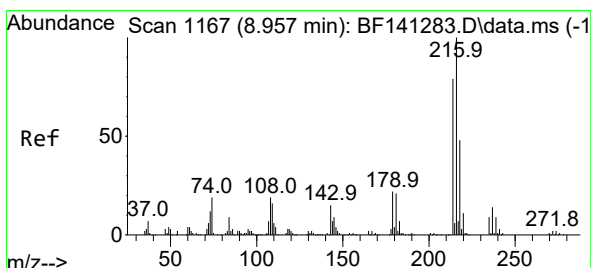
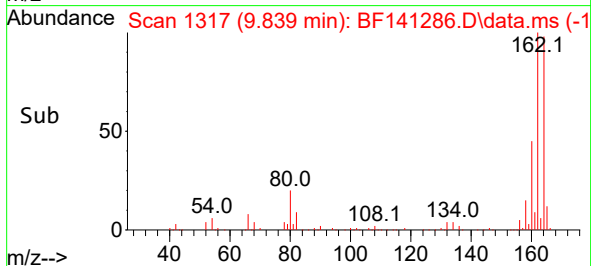
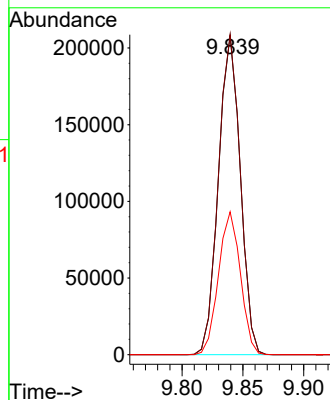
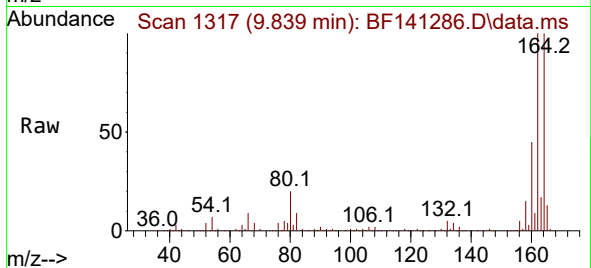
Tgt Ion:164 Resp: 260175

Ion Ratio Lower Upper

164 100

162 100.4 81.3 121.9

160 44.8 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.215 ng

RT: 8.963 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Tgt Ion:216 Resp: 534486

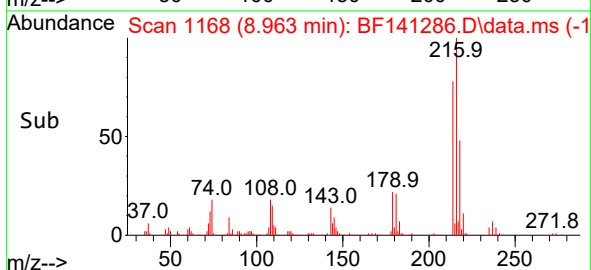
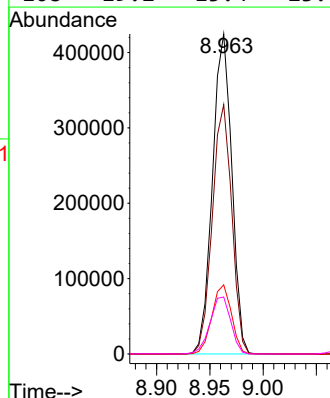
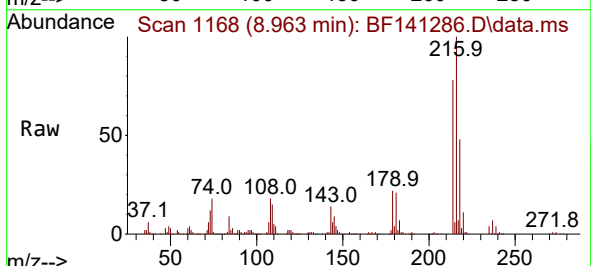
Ion Ratio Lower Upper

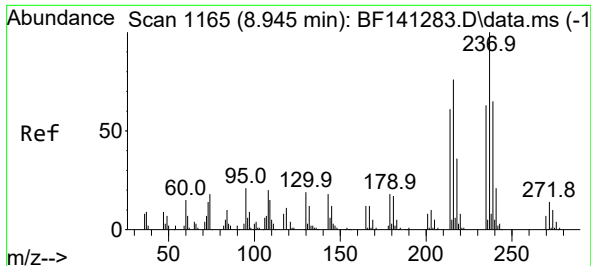
216 100

214 78.3 63.2 94.8

179 21.8 17.4 26.0

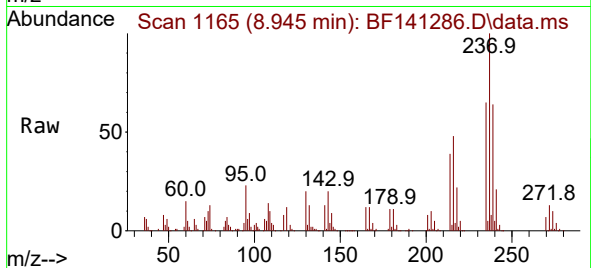
108 19.2 15.4 23.0



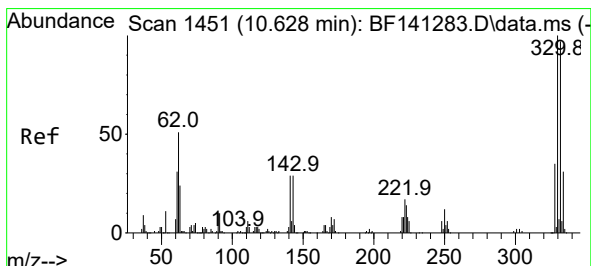
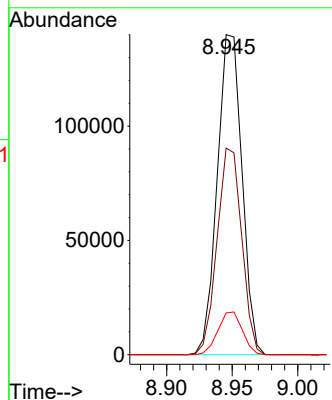
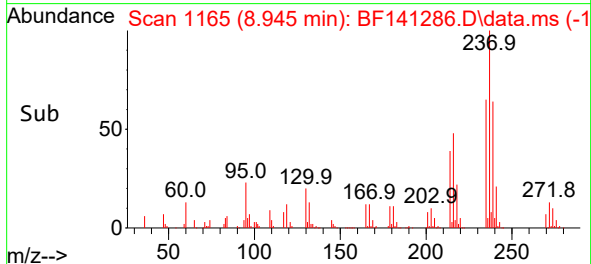


#41
Hexachlorocyclopentadiene
Concen: 81.812 ng
RT: 8.945 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

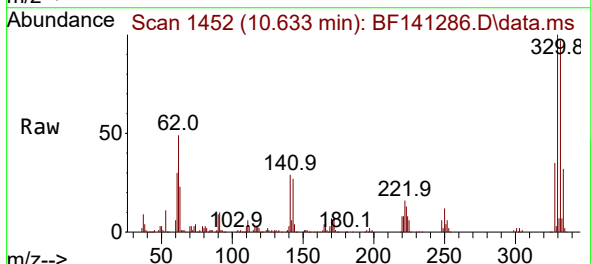
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



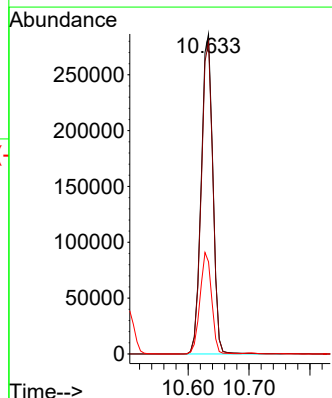
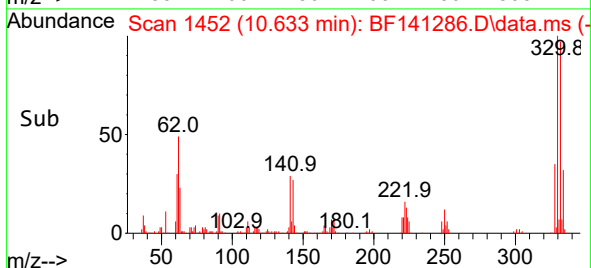
Tgt Ion:237 Resp: 183896
Ion Ratio Lower Upper
237 100
235 64.5 42.8 82.8
272 13.1 0.0 33.6

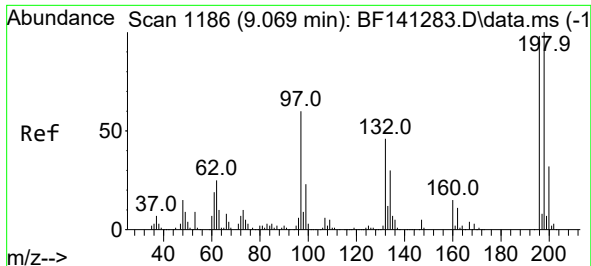


#42
2,4,6-Tribromophenol
Concen: 142.793 ng
RT: 10.633 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38



Tgt Ion:330 Resp: 379835
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 31.6 25.5 38.3

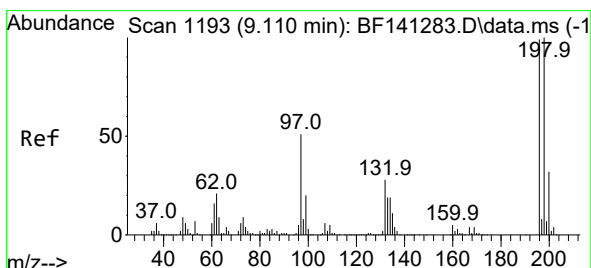
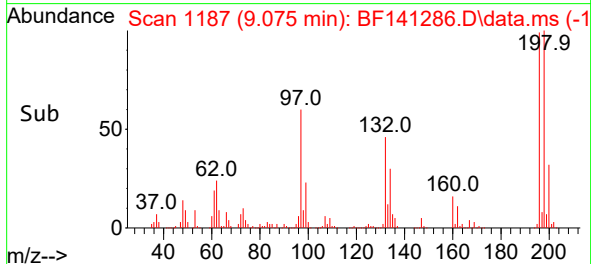
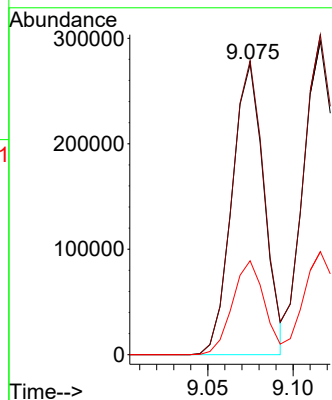
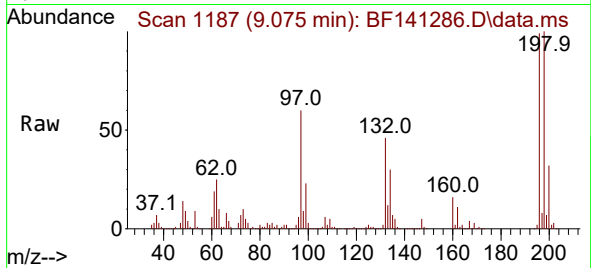




#43
 2,4,6-Trichlorophenol
 Concen: 74.095 ng
 RT: 9.075 min Scan# 1186
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

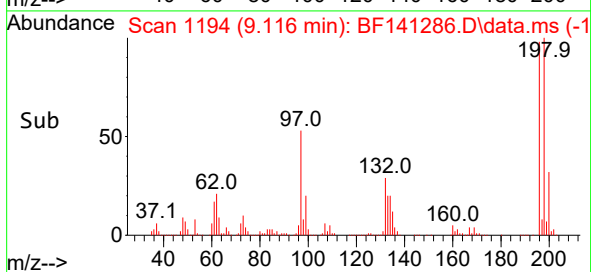
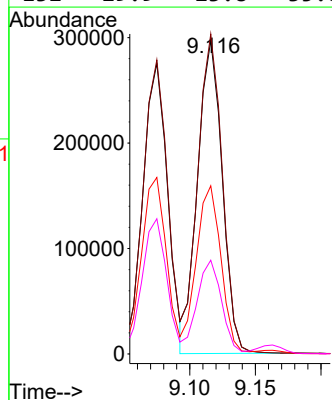
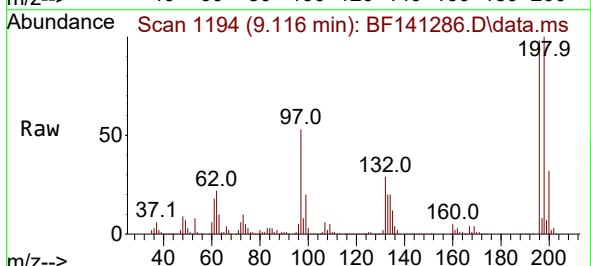
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

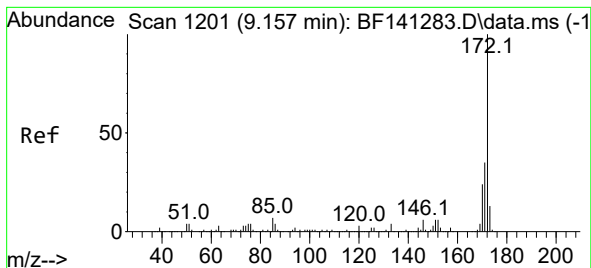
Tgt Ion:196 Resp: 360746
 Ion Ratio Lower Upper
 196 100
 198 101.3 81.3 121.9
 200 32.3 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 74.308 ng
 RT: 9.116 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

Tgt Ion:196 Resp: 388835
 Ion Ratio Lower Upper
 196 100
 198 102.0 80.9 121.3
 97 53.6 42.6 63.8
 132 29.9 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 134.185 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

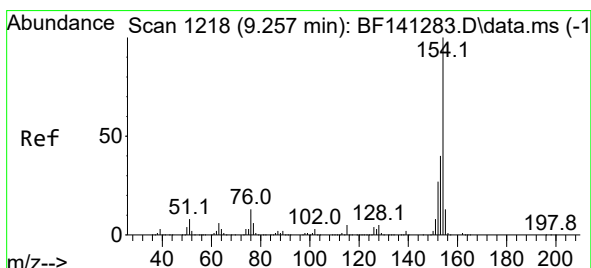
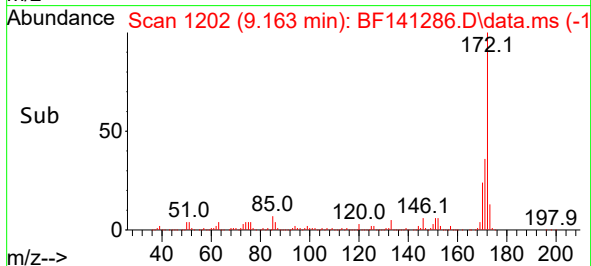
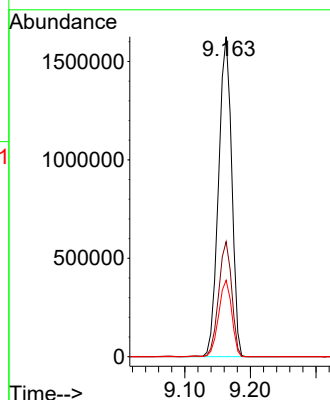
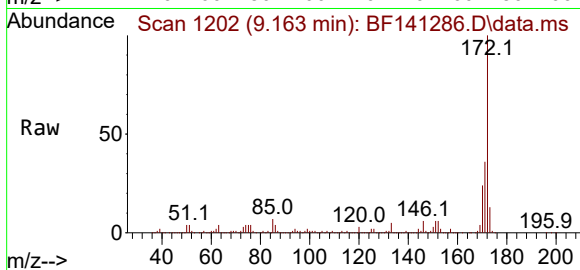
Tgt Ion:172 Resp: 2251569

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 69.664 ng

RT: 9.263 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

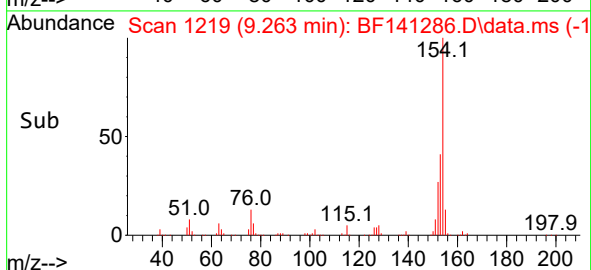
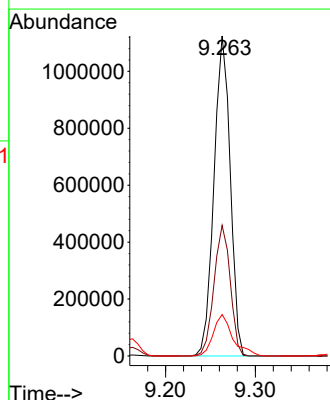
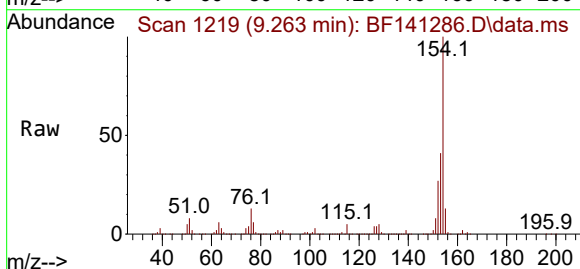
Tgt Ion:154 Resp: 1414046

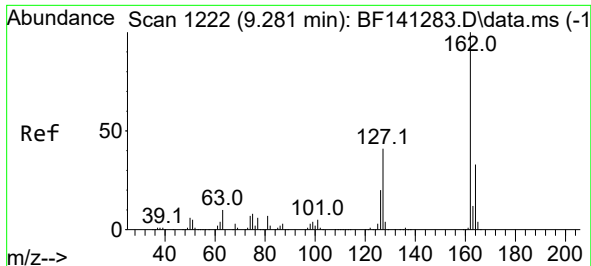
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 12.9 0.0 33.1





#47

2-Chloronaphthalene

Concen: 70.984 ng

RT: 9.287 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

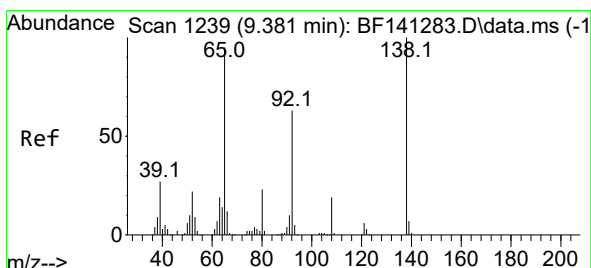
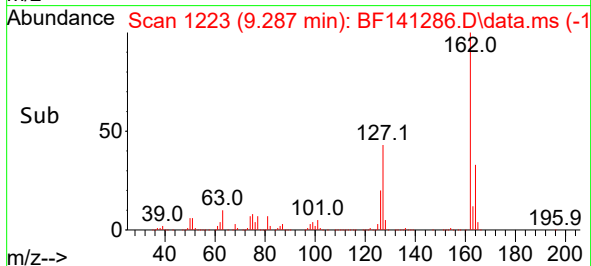
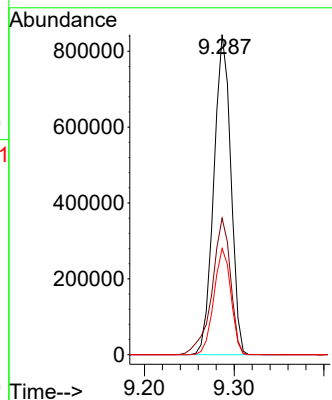
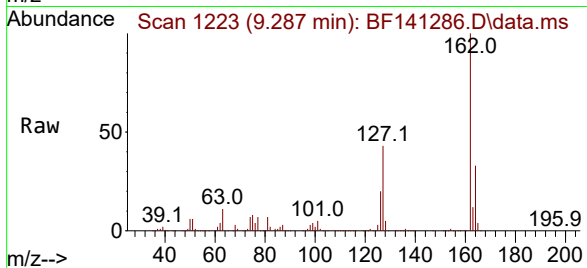
Tgt Ion:162 Resp: 1112295

Ion Ratio Lower Upper

162 100

127 42.7 33.4 50.0

164 33.2 26.2 39.4



#48

2-Nitroaniline

Concen: 76.956 ng

RT: 9.381 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

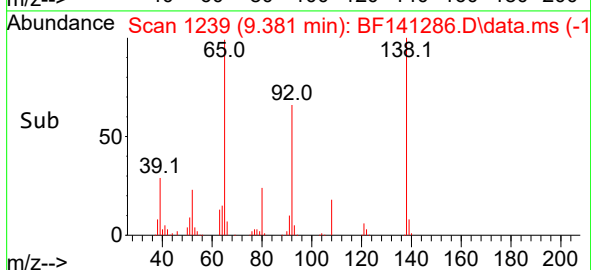
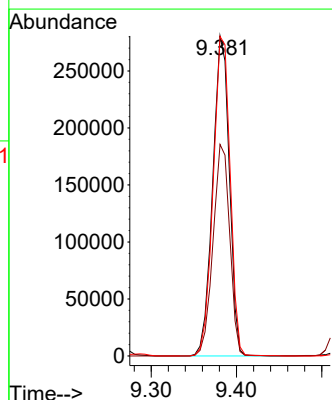
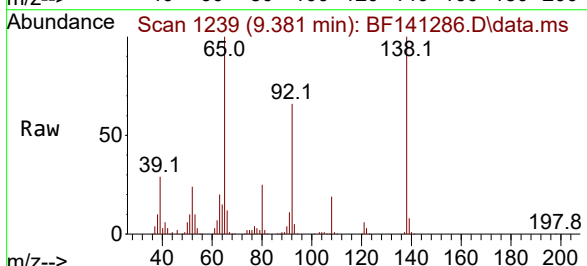
Tgt Ion: 65 Resp: 380122

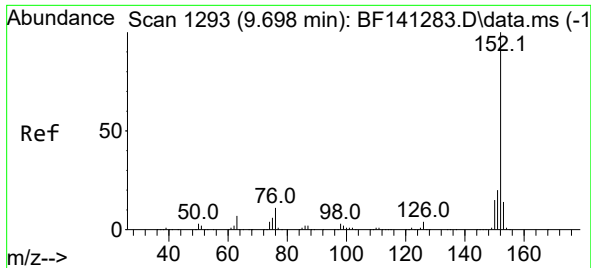
Ion Ratio Lower Upper

65 100

92 66.1 53.3 79.9

138 99.9 84.4 126.6

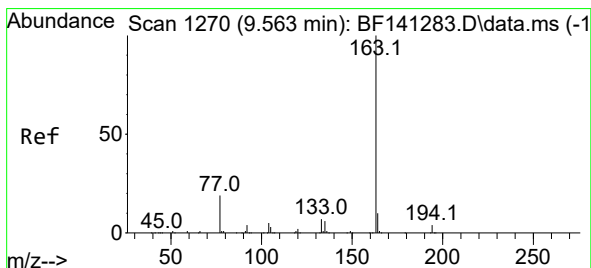
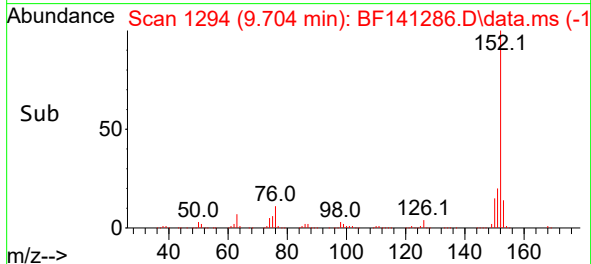
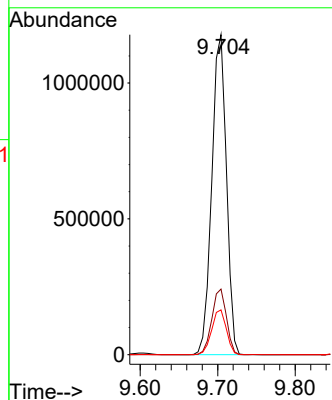
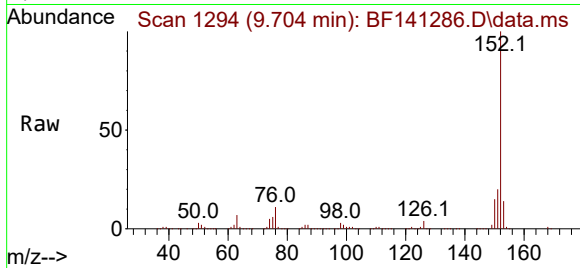




#49
Acenaphthylene
Concen: 70.179 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

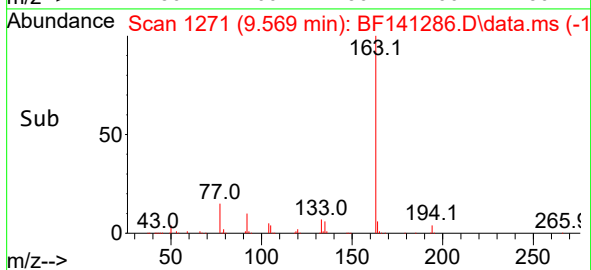
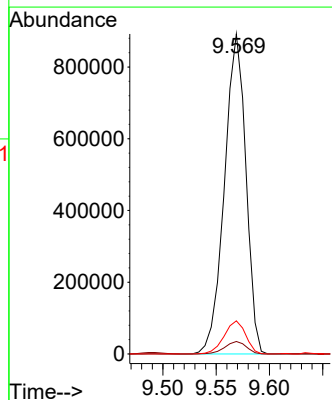
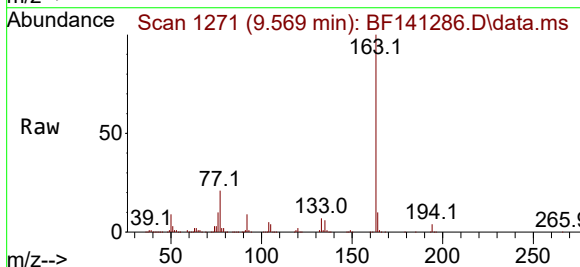
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

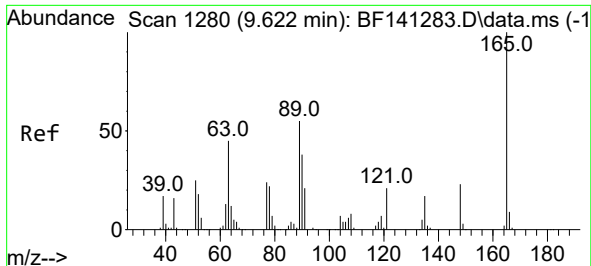
Tgt Ion:152 Resp: 1544027
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 71.940 ng
RT: 9.569 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:163 Resp: 1247244
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.3 12.5

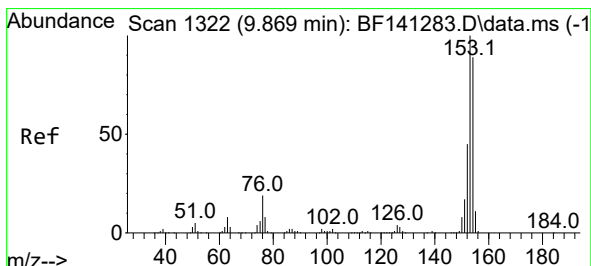
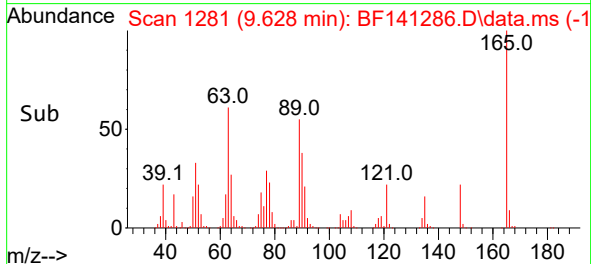
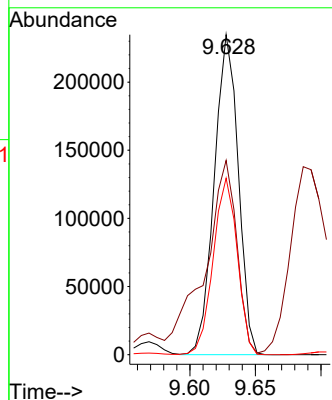
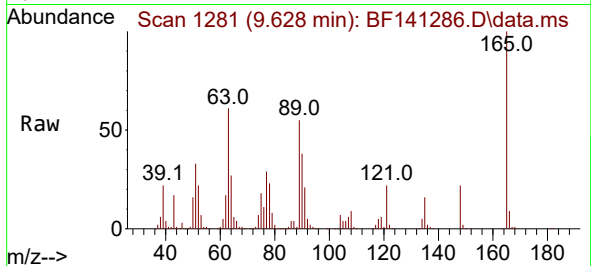




#51
2,6-Dinitrotoluene
Concen: 74.239 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

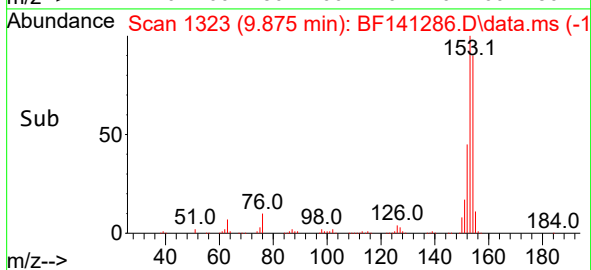
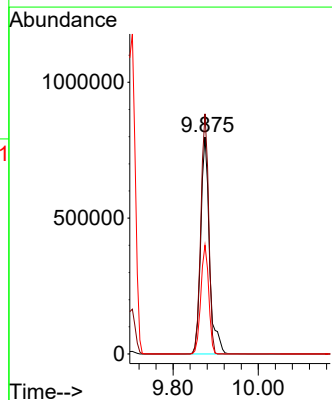
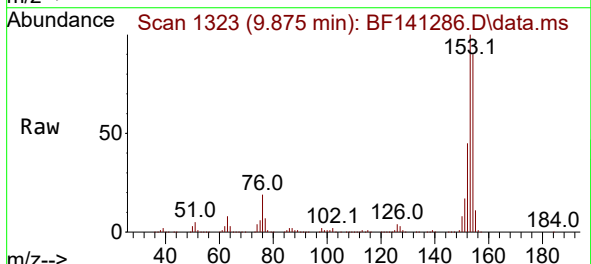
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

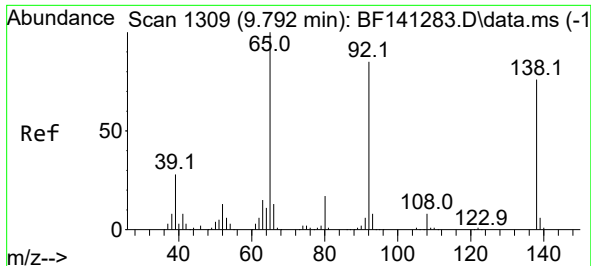
Tgt Ion:165 Resp: 298754
Ion Ratio Lower Upper
165 100
63 60.7 48.3 72.5
89 55.2 44.2 66.4



#52
Acenaphthene
Concen: 72.071 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:154 Resp: 1133659
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 50.2 40.3 60.5

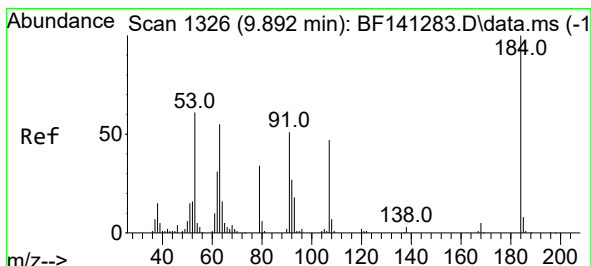
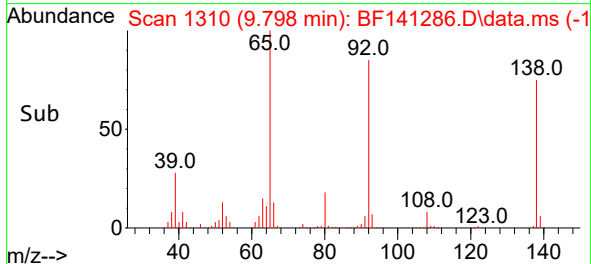
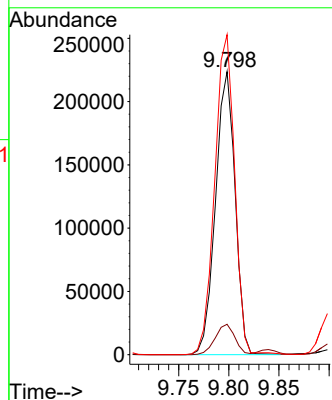
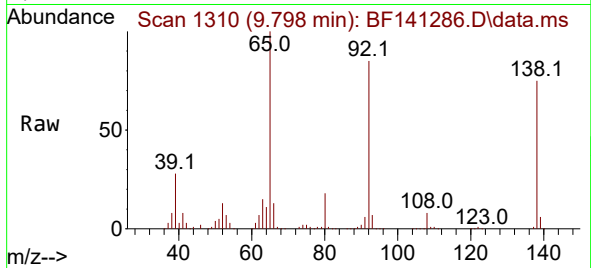




#53
3-Nitroaniline
Concen: 73.961 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

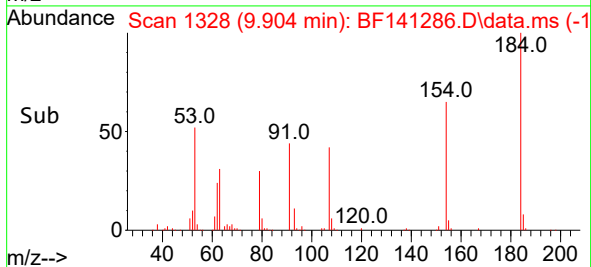
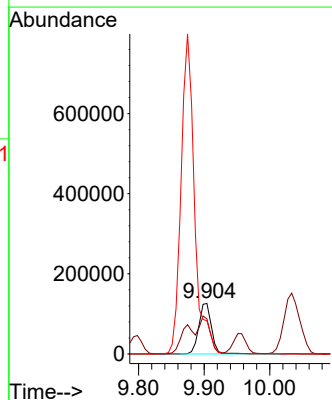
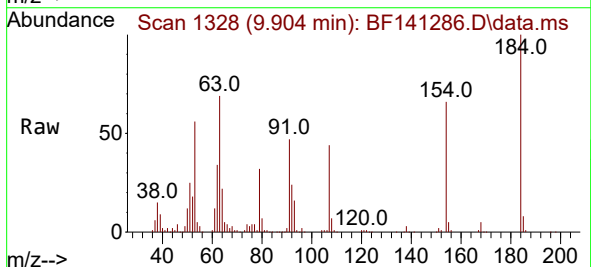
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

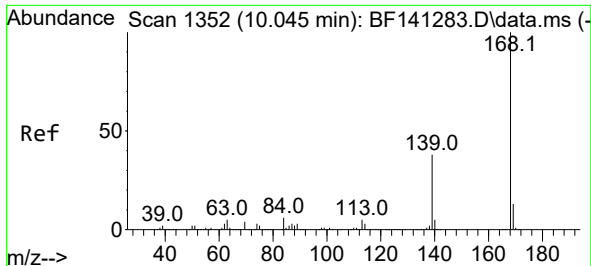
Tgt Ion:138 Resp: 303084
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 113.1 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 94.750 ng
RT: 9.904 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:184 Resp: 169746
Ion Ratio Lower Upper
184 100
63 69.2 61.0 91.4
154 65.5 62.6 93.8

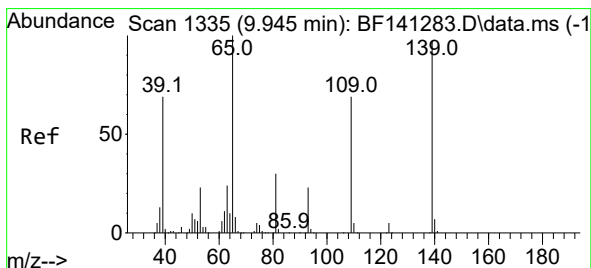
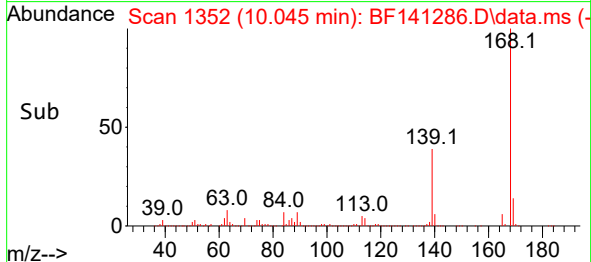
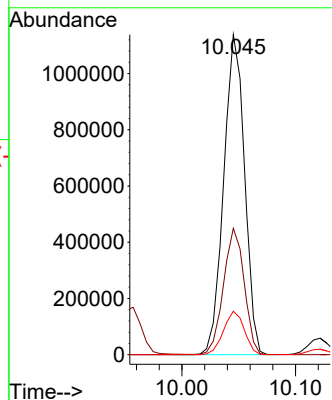
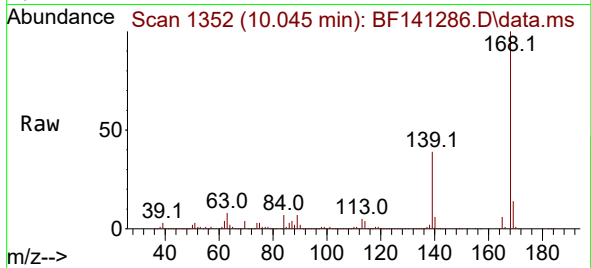




#55
Dibenzenofuran
Concen: 69.073 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

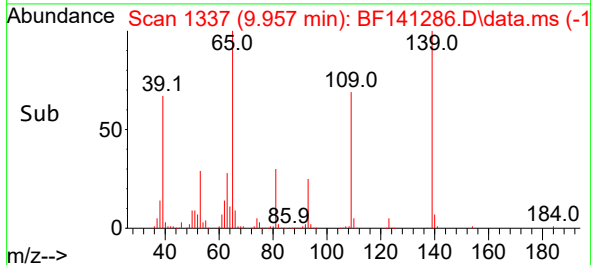
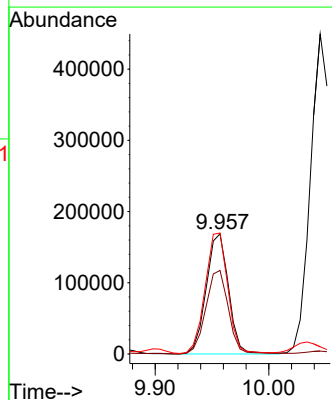
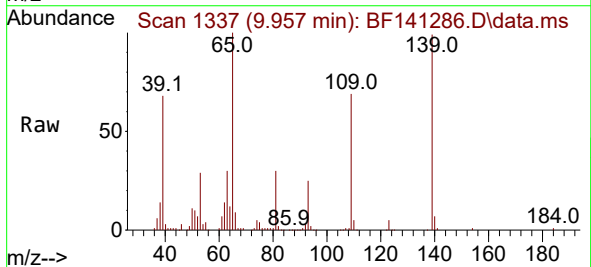
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

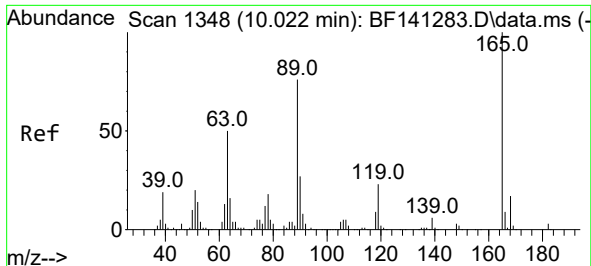
Tgt Ion:168 Resp: 1452586
Ion Ratio Lower Upper
168 100
139 39.5 30.6 45.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 78.570 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:139 Resp: 230420
Ion Ratio Lower Upper
139 100
109 69.4 51.9 91.9
65 100.6 84.3 124.3

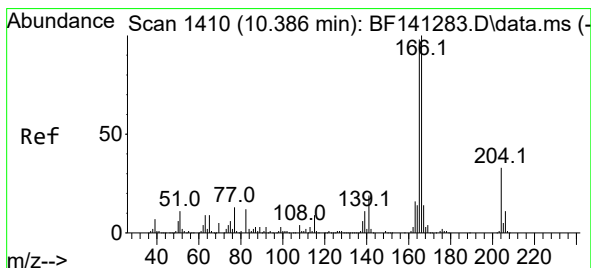
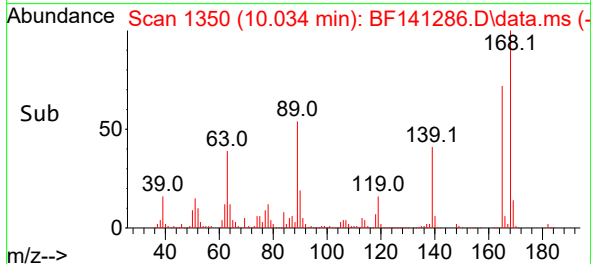
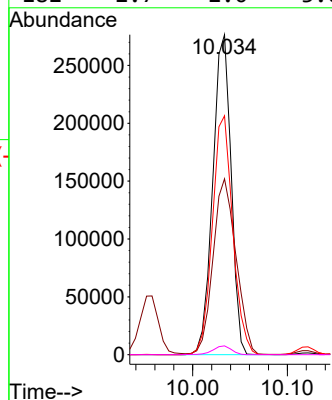
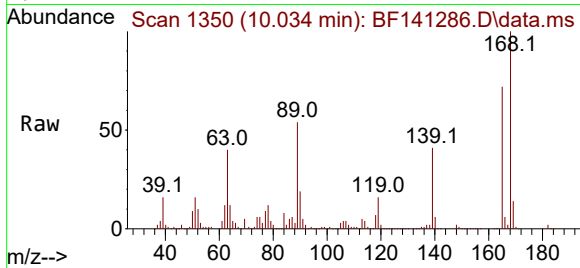




#57
2,4-Dinitrotoluene
Concen: 72.310 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

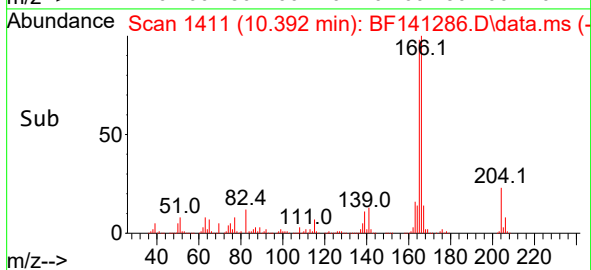
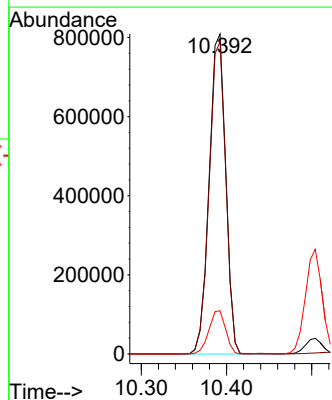
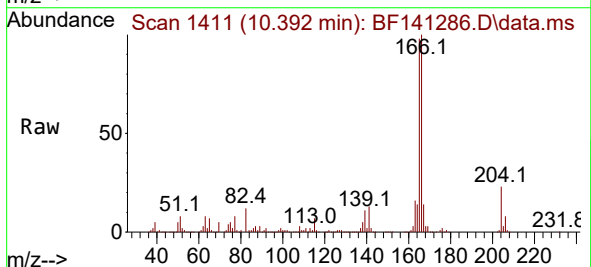
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

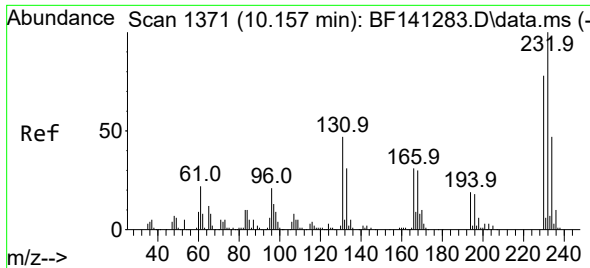
Tgt Ion:165 Resp: 370981
Ion Ratio Lower Upper
165 100
63 54.9 40.6 60.8
89 74.7 60.4 90.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 66.932 ng
RT: 10.392 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:166 Resp: 1092398
Ion Ratio Lower Upper
166 100
165 97.6 78.5 117.7
167 13.5 10.8 16.2

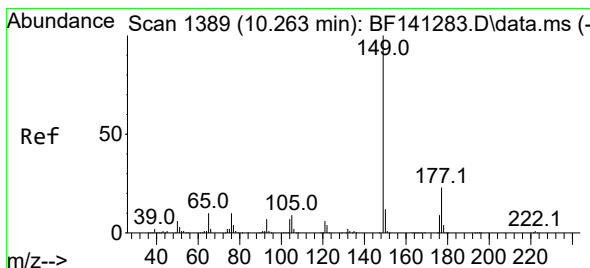
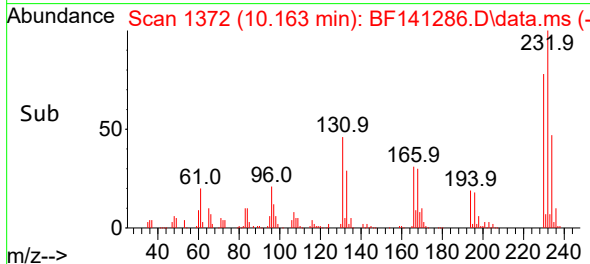
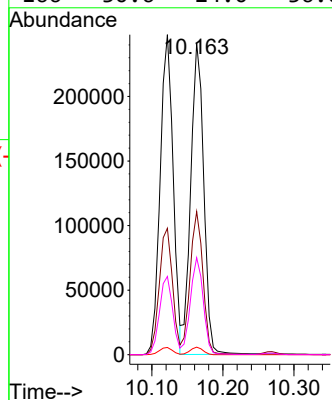
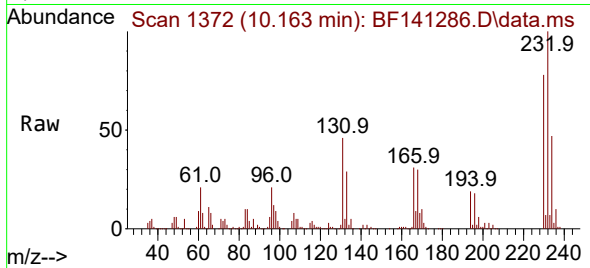




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.305 ng
RT: 10.163 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

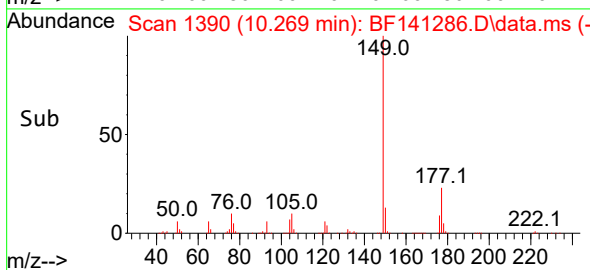
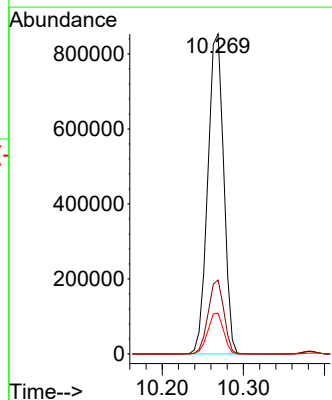
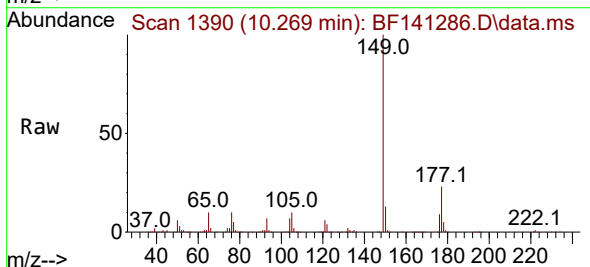
Instrument :
BNA_F
ClientSampleId :
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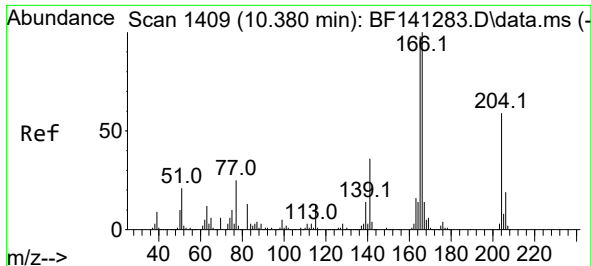
Tgt Ion:232 Resp: 307911
Ion Ratio Lower Upper
232 100
131 45.7 36.7 55.1
130 2.4 1.8 2.8
166 30.6 24.0 36.0



#60
Diethylphthalate
Concen: 69.208 ng
RT: 10.269 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:149 Resp: 1158705
Ion Ratio Lower Upper
149 100
177 23.1 18.6 28.0
150 12.7 9.9 14.9

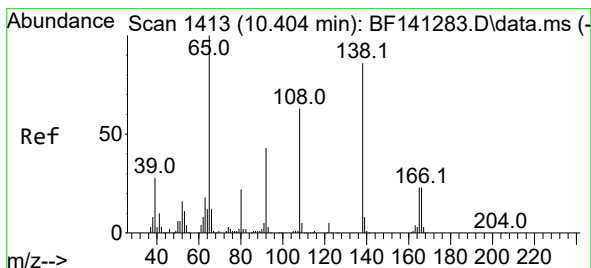
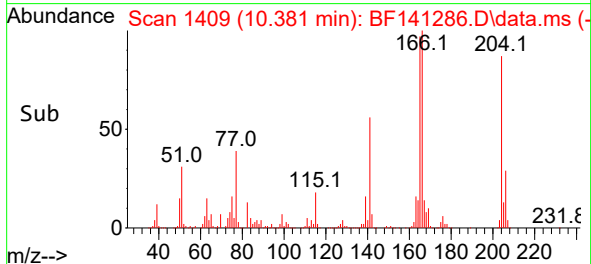
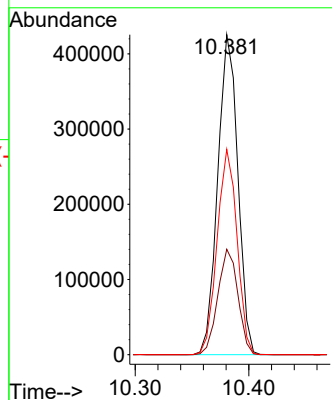
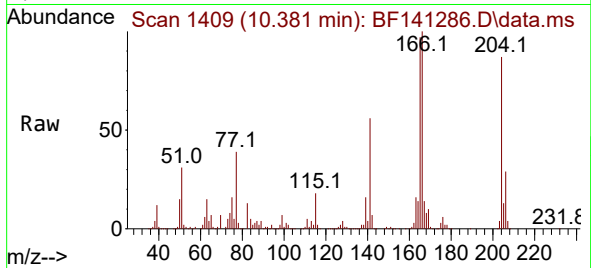




#61
4-Chlorophenyl-phenylether
Concen: 66.197 ng
RT: 10.381 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

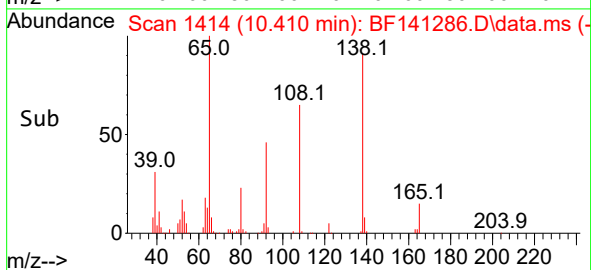
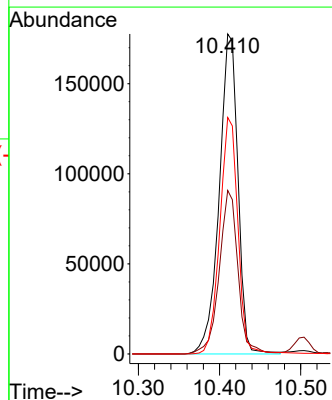
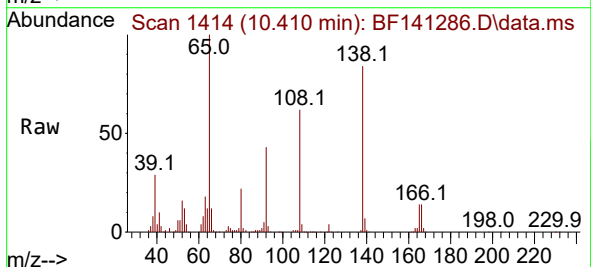
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

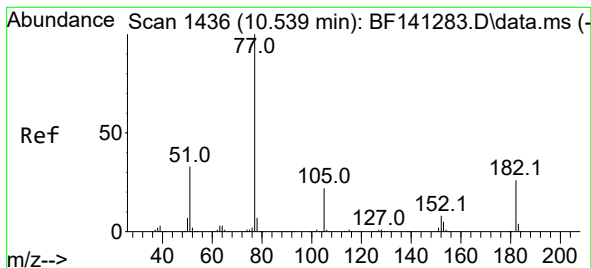
Tgt Ion:204 Resp: 523682
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 64.2 49.3 73.9



#62
4-Nitroaniline
Concen: 72.963 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:138 Resp: 285255
Ion Ratio Lower Upper
138 100
92 51.1 29.6 69.6
108 73.9 53.2 93.2





#63

Azobenzene

Concen: 70.949 ng

RT: 10.545 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1200068

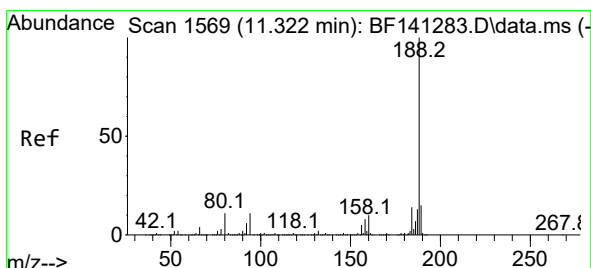
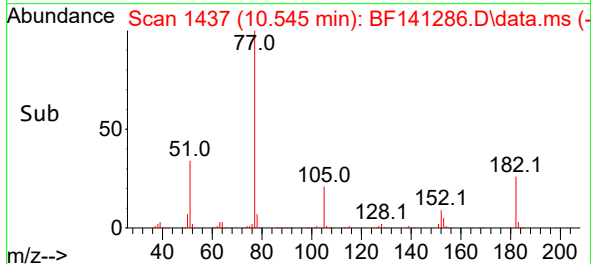
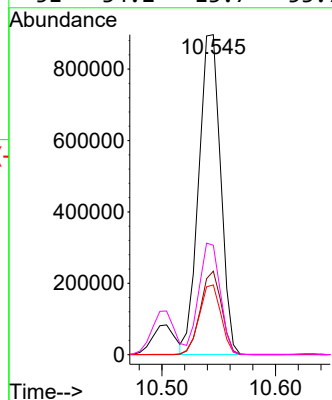
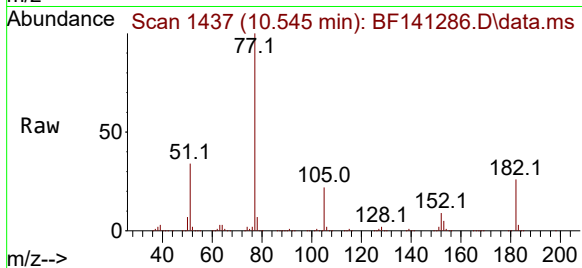
Ion Ratio Lower Upper

77 100

182 26.1 5.5 45.5

105 21.8 1.7 41.7

51 34.2 13.7 53.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

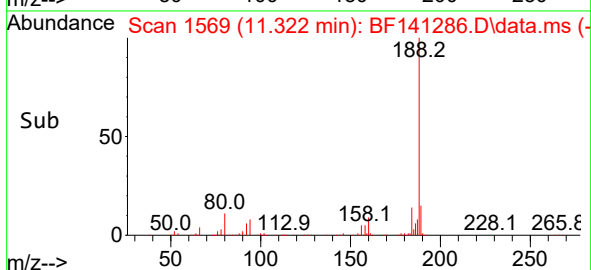
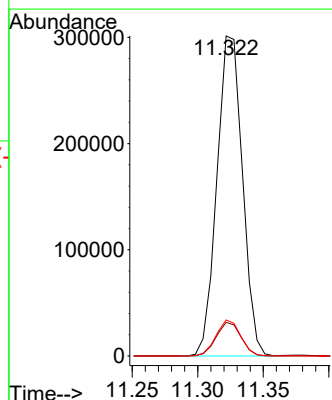
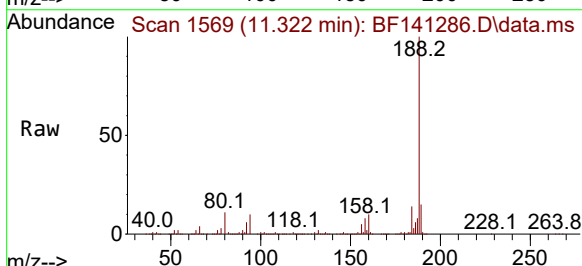
Tgt Ion: 188 Resp: 408369

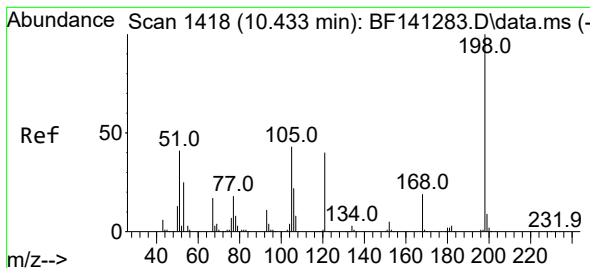
Ion Ratio Lower Upper

188 100

94 10.5 8.4 12.6

80 11.2 8.9 13.3

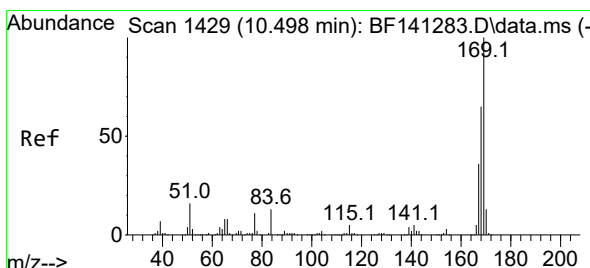
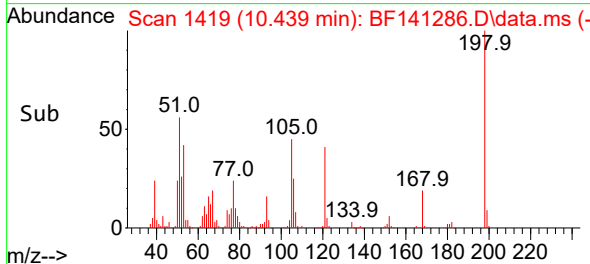
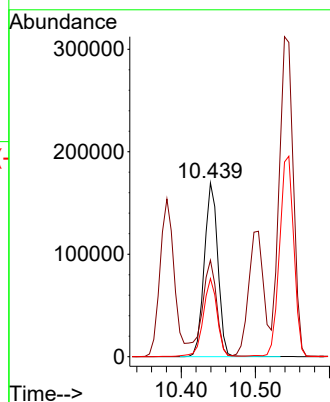
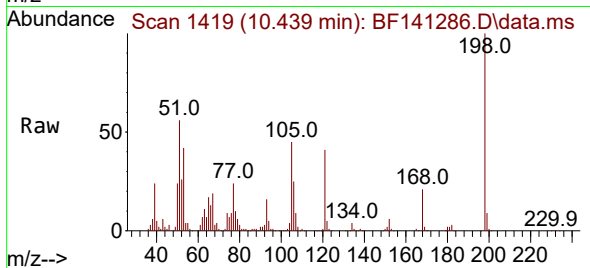




#65
4,6-Dinitro-2-methylphenol
Concen: 88.314 ng
RT: 10.439 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

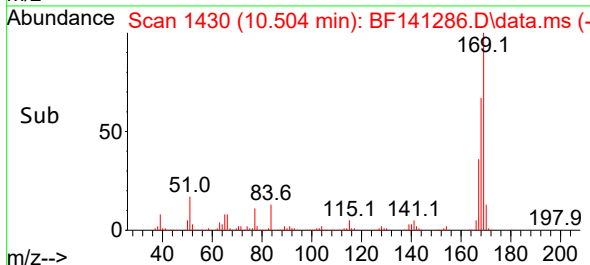
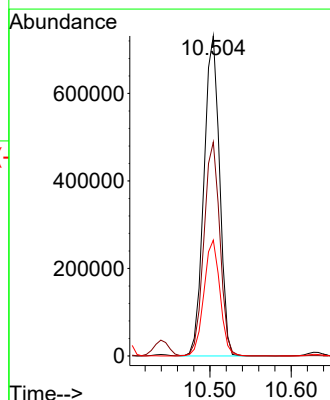
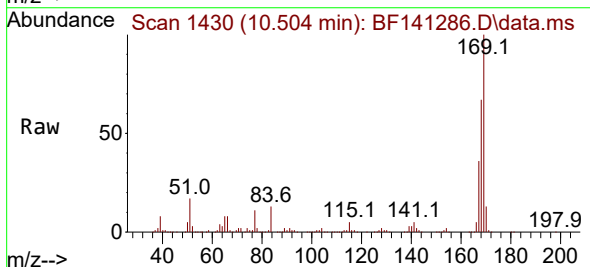
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

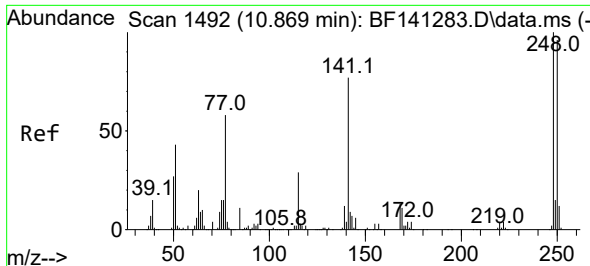
Tgt Ion:198 Resp: 216070
Ion Ratio Lower Upper
198 100
51 55.5 33.0 73.0
105 44.9 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 74.346 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:169 Resp: 977367
Ion Ratio Lower Upper
169 100
168 66.9 52.5 78.7
167 36.2 29.0 43.6

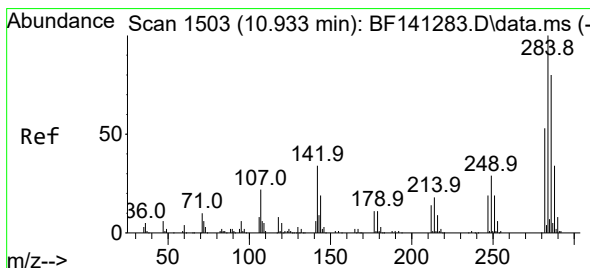
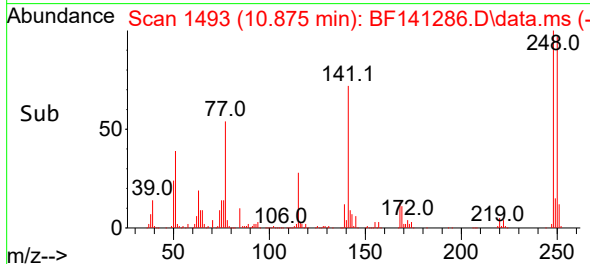
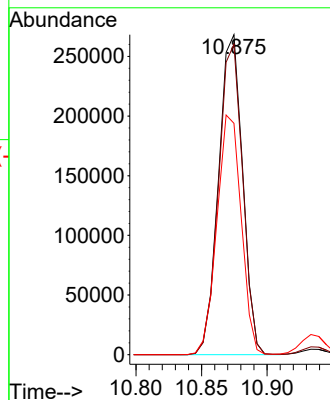
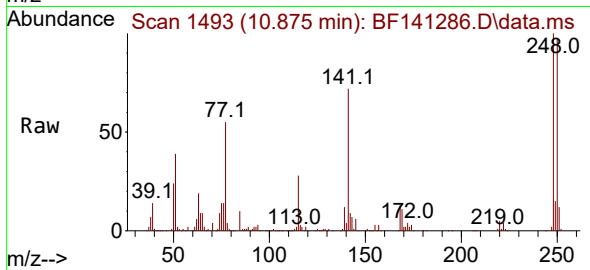




#67
4-Bromophenyl-phenylether
Concen: 75.123 ng
RT: 10.875 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

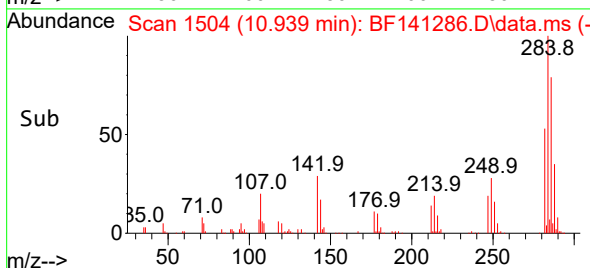
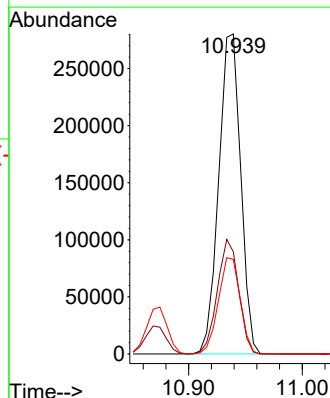
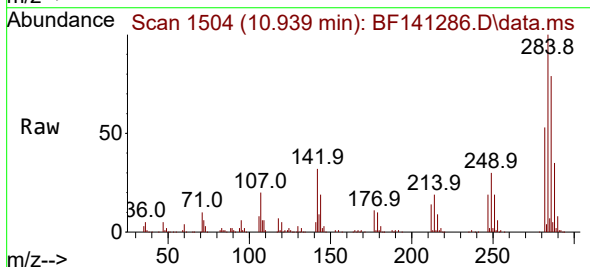
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

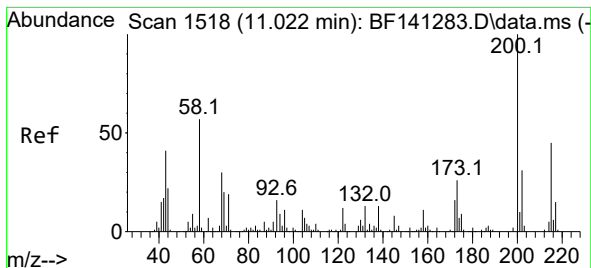
Tgt Ion:248 Resp: 342458
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.4
141 72.3 61.4 92.0



#68
Hexachlorobenzene
Concen: 73.870 ng
RT: 10.939 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:284 Resp: 376815
Ion Ratio Lower Upper
284 100
142 31.9 26.8 40.2
249 29.6 23.6 35.4





#69

Atrazine

Concen: 32.016 ng

RT: 11.022 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

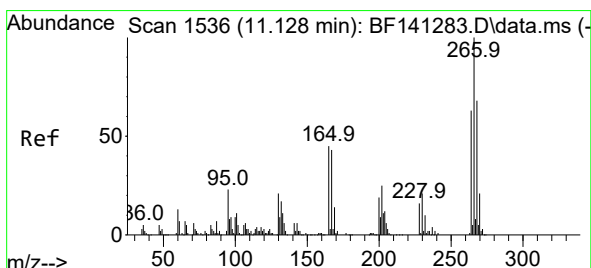
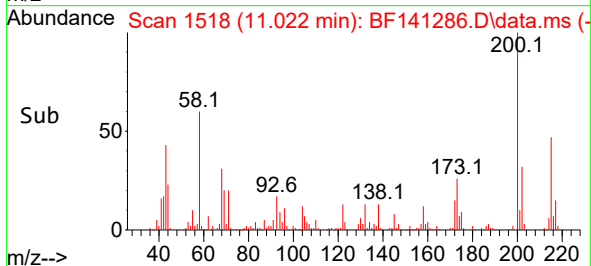
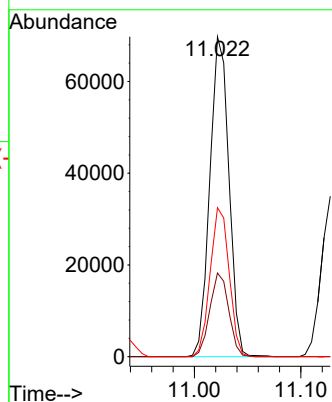
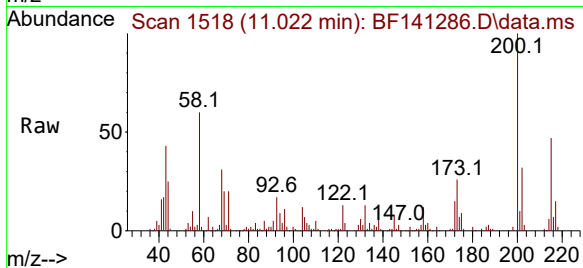
Tgt Ion:200 Resp: 86741

Ion Ratio Lower Upper

200 100

173 26.1 6.0 46.0

215 46.5 25.1 65.1



#70

Pentachlorophenol

Concen: 80.727 ng

RT: 11.128 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

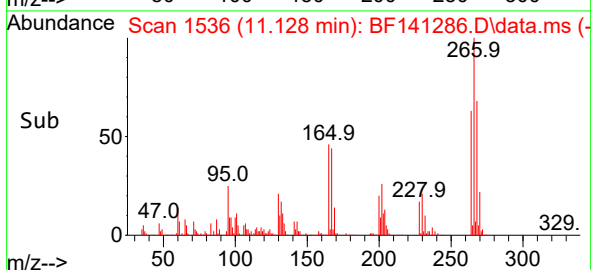
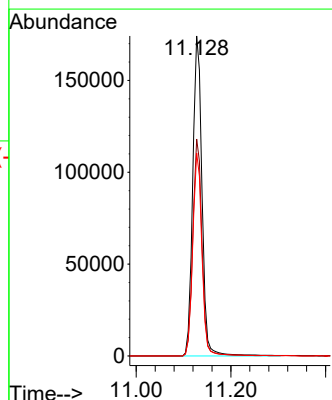
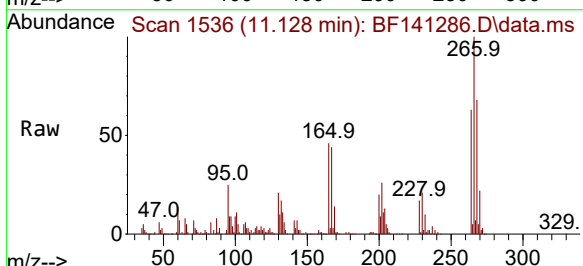
Tgt Ion:266 Resp: 237041

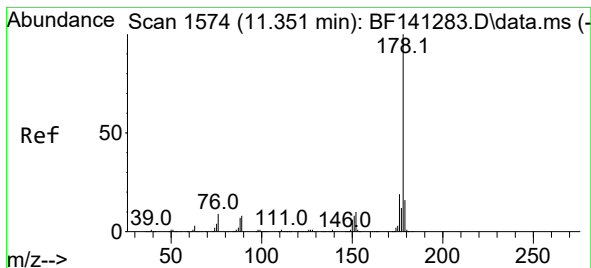
Ion Ratio Lower Upper

266 100

268 67.8 54.4 81.6

264 63.4 50.6 75.8





#71

Phenanthrene

Concen: 70.486 ng

RT: 11.351 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

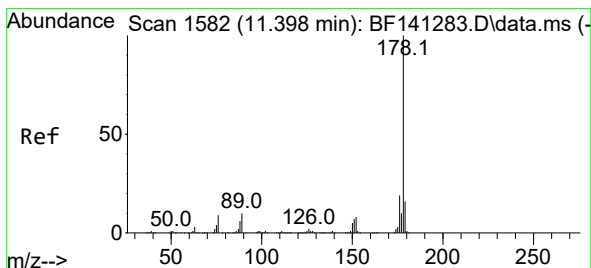
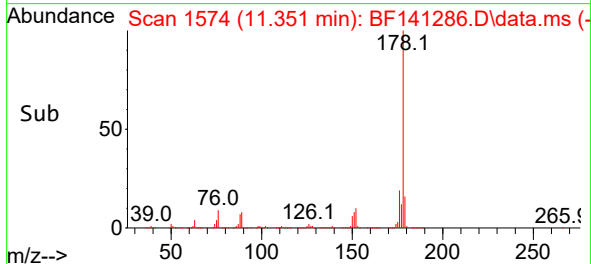
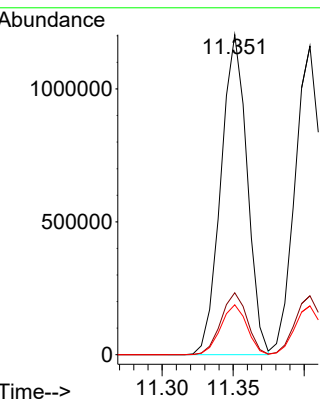
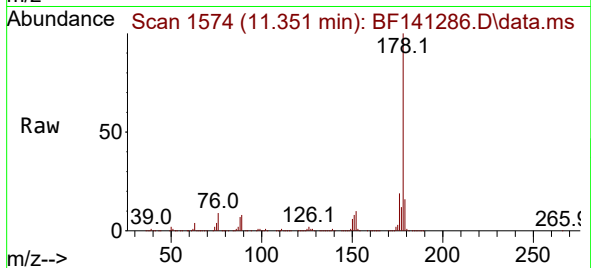
Tgt Ion:178 Resp: 1550953

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.6 12.6 18.8



#72

Anthracene

Concen: 69.600 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

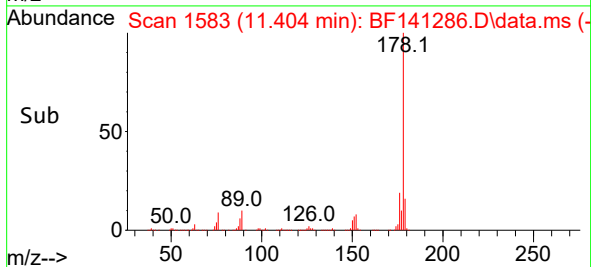
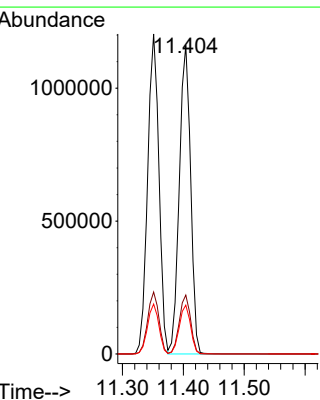
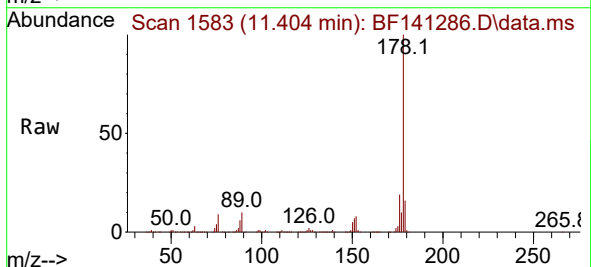
Tgt Ion:178 Resp: 1492884

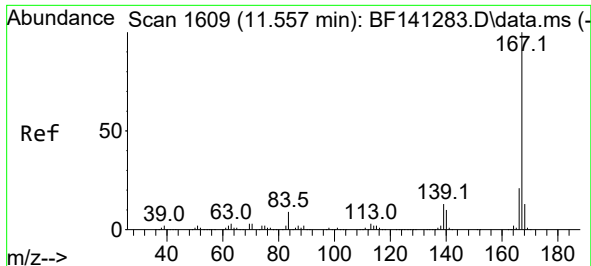
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.8 12.5 18.7

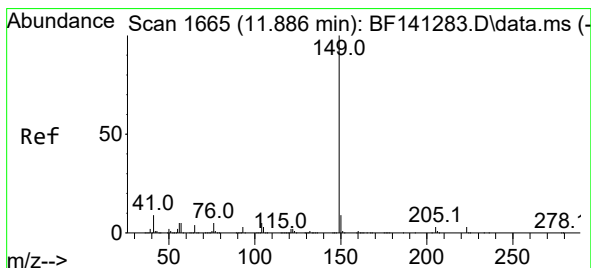
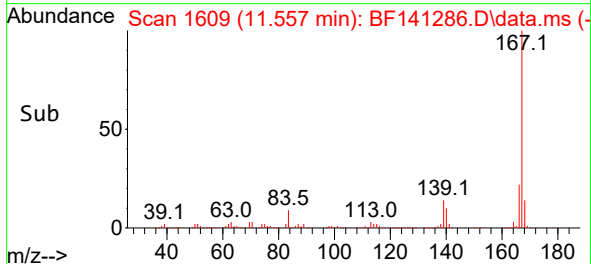
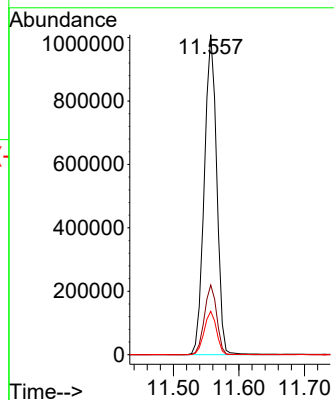
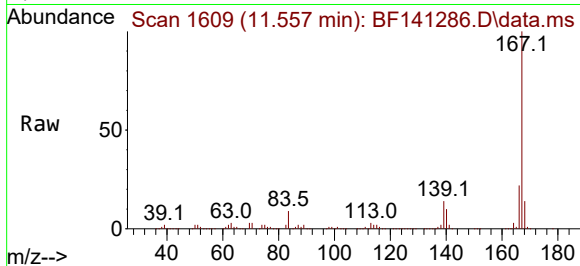




#73
 Carbazole
 Concen: 69.539 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

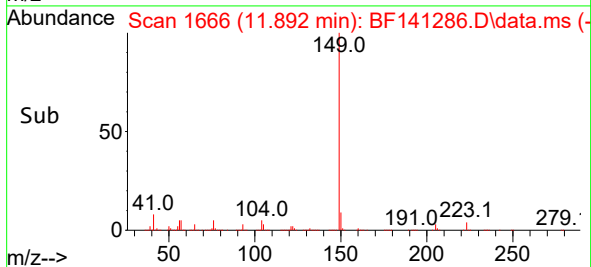
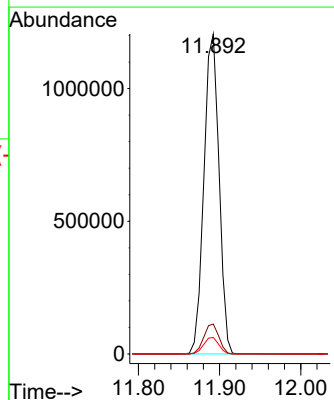
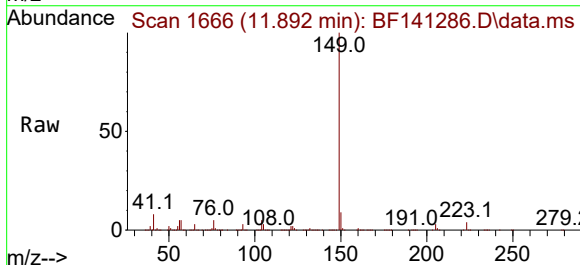
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

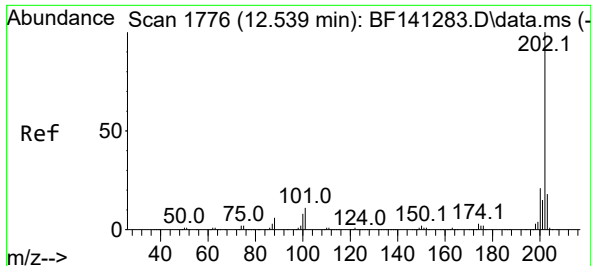
Tgt Ion:167 Resp: 1333353
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 13.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 68.673 ng
 RT: 11.892 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

Tgt Ion:149 Resp: 1554140
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.0 6.0

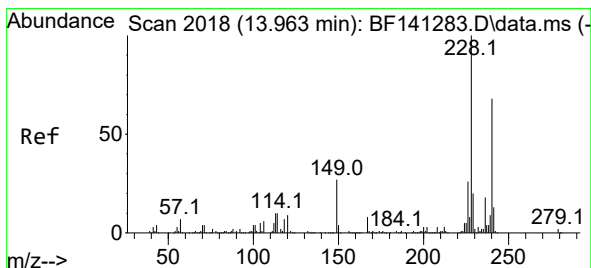
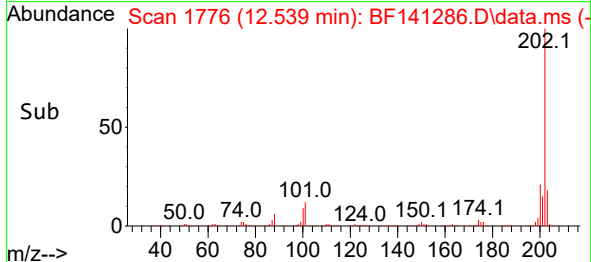
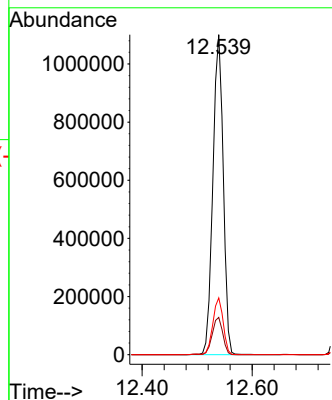
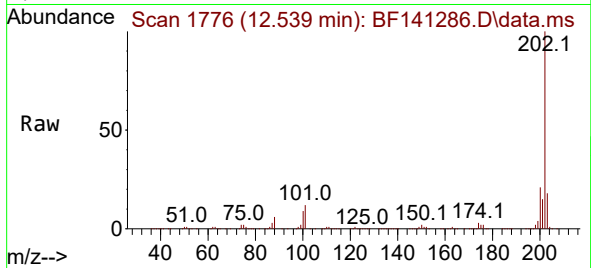




#75
Fluoranthene
Concen: 66.826 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

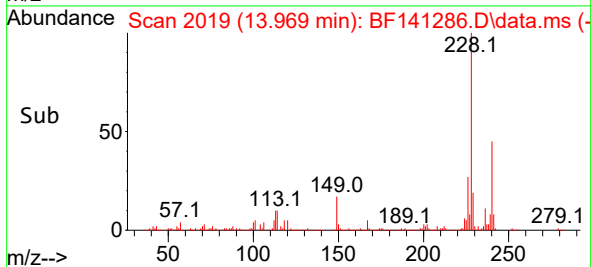
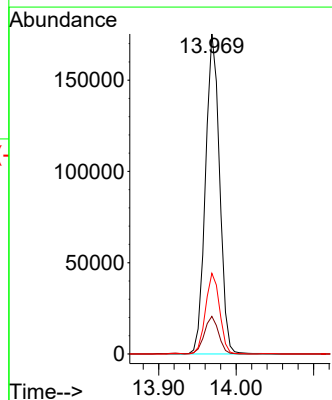
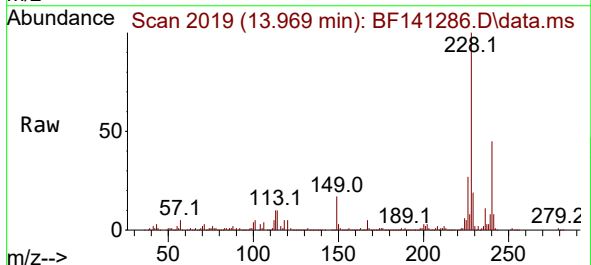
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

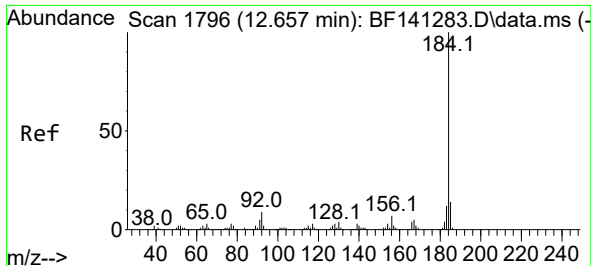
Tgt Ion:202 Resp: 1441471
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.3
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:240 Resp: 221834
Ion Ratio Lower Upper
240 100
120 11.7 10.2 15.2
236 25.2 21.0 31.4

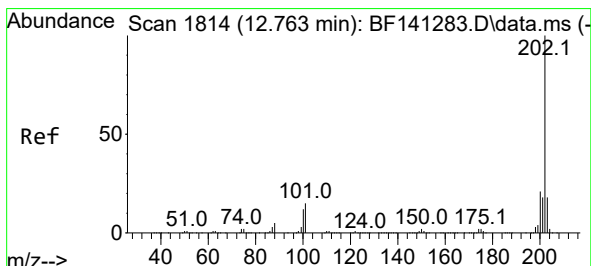
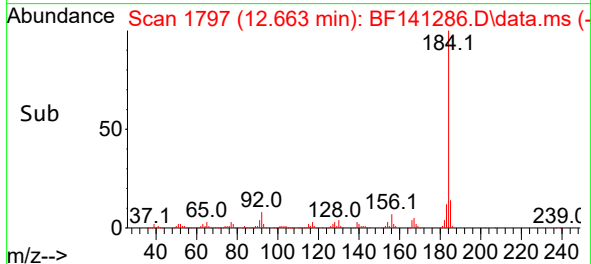
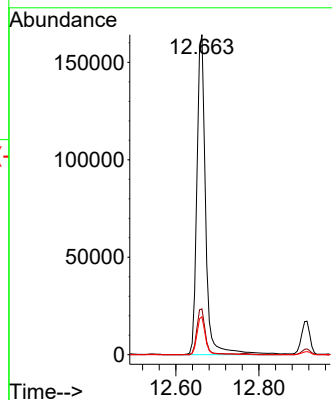
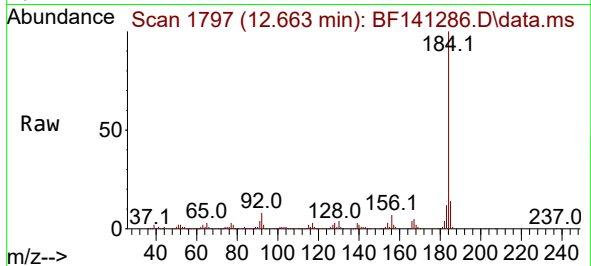




#77
Benzidine
Concen: 90.423 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

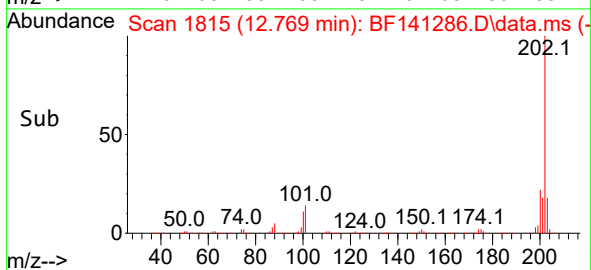
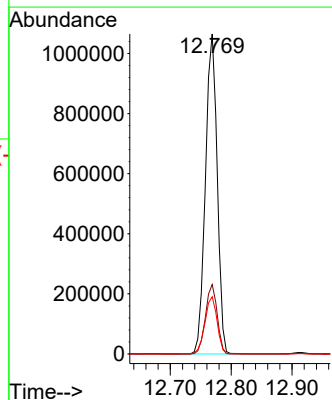
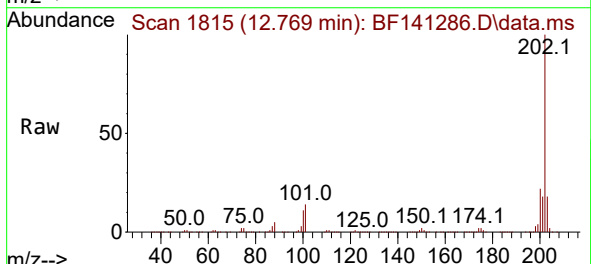
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

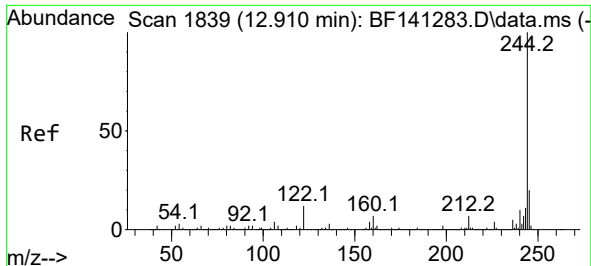
Tgt Ion:184 Resp: 240099
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.8 9.4 14.0



#78
Pyrene
Concen: 67.358 ng
RT: 12.769 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:202 Resp: 1427057
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.9 14.4 21.6

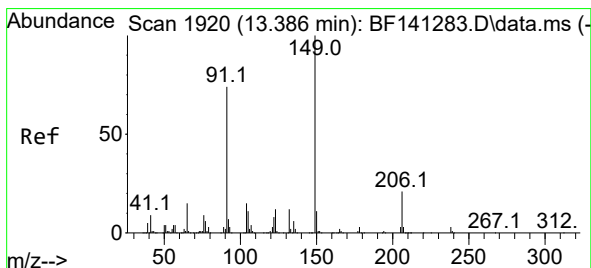
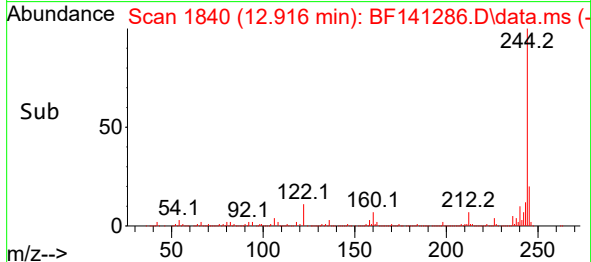
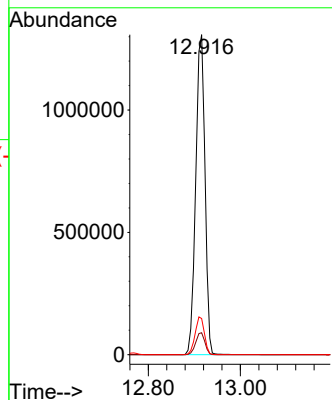
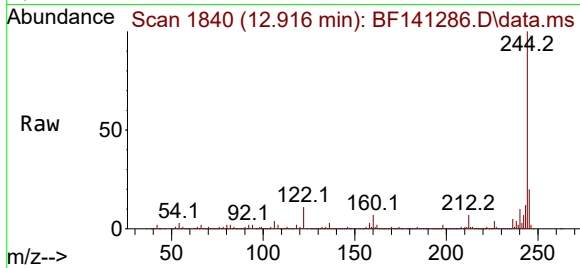




#79
 Terphenyl-d14
 Concen: 128.134 ng
 RT: 12.916 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

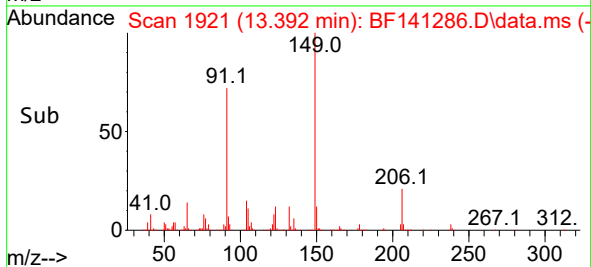
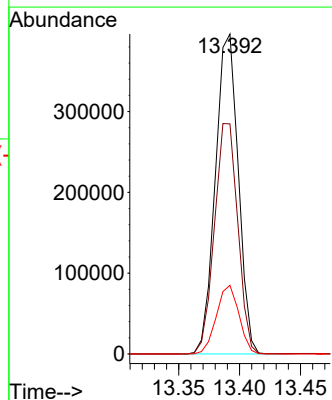
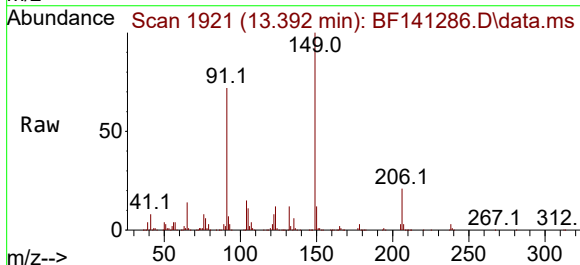
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

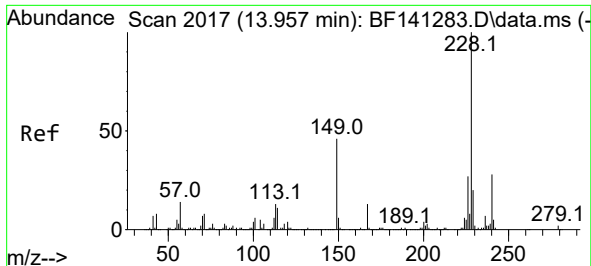
Tgt Ion:244 Resp: 1816855
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.3 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 71.737 ng
 RT: 13.392 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

Tgt Ion:149 Resp: 519749
 Ion Ratio Lower Upper
 149 100
 91 71.9 59.4 89.2
 206 21.5 16.6 25.0

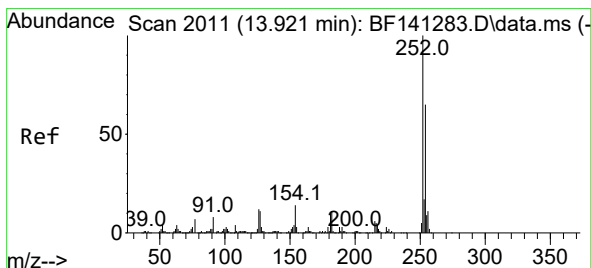
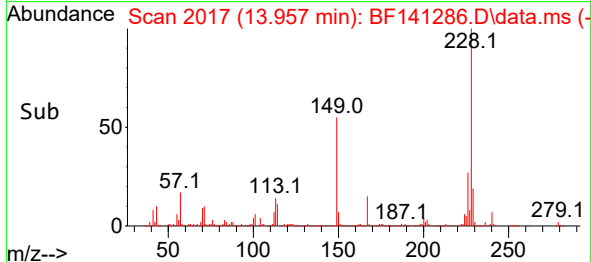
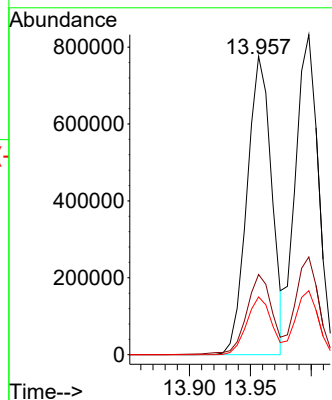
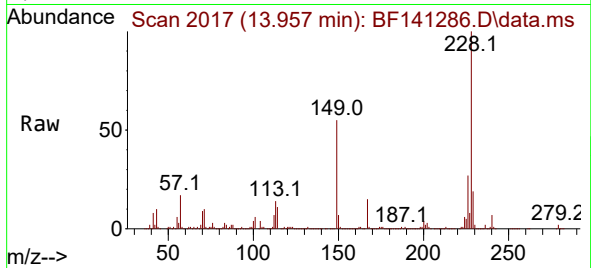




#81
Benzo(a)anthracene
Concen: 72.076 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

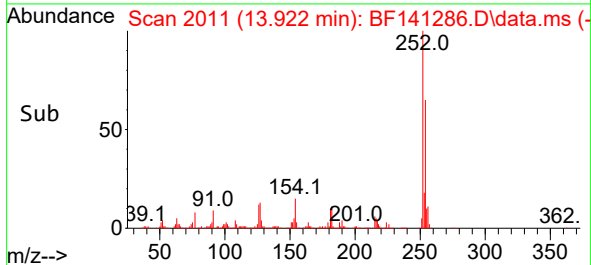
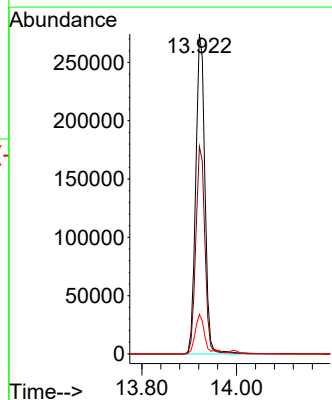
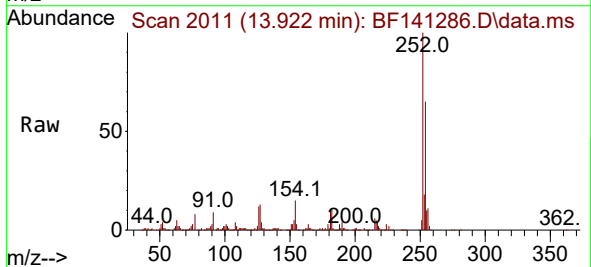
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

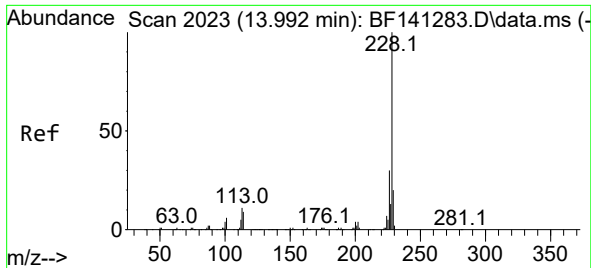
Tgt Ion:228 Resp: 1092734
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 78.881 ng
RT: 13.922 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:252 Resp: 369011
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 12.4 9.2 13.8

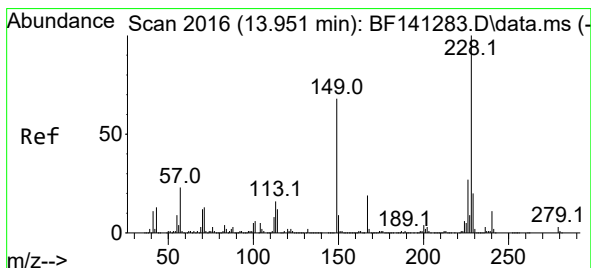
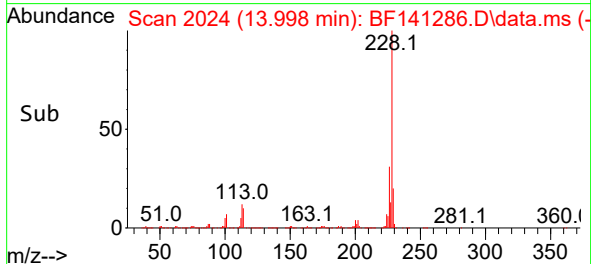
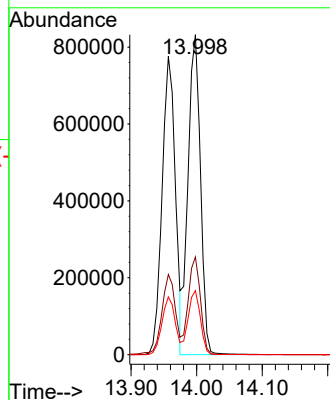
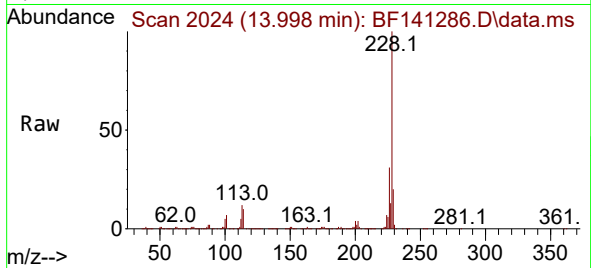




#83
Chrysene
Concen: 76.584 ng
RT: 13.998 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

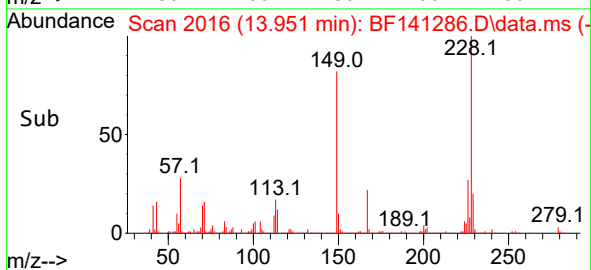
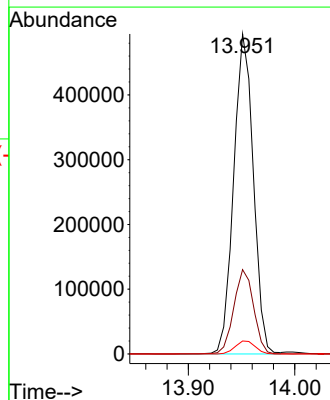
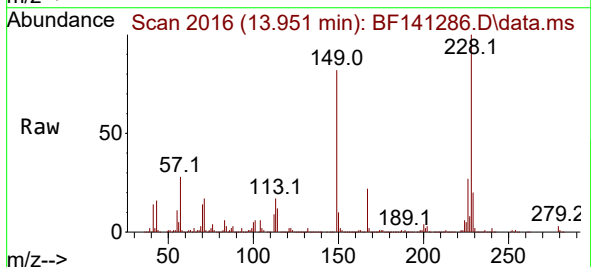
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

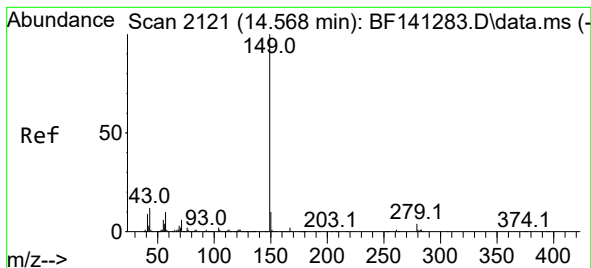
Tgt Ion:228 Resp: 1090022
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 70.693 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:149 Resp: 634893
Ion Ratio Lower Upper
149 100
167 26.4 22.0 33.0
279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 83.003 ng

RT: 14.580 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

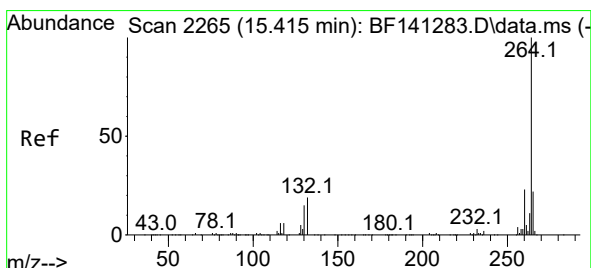
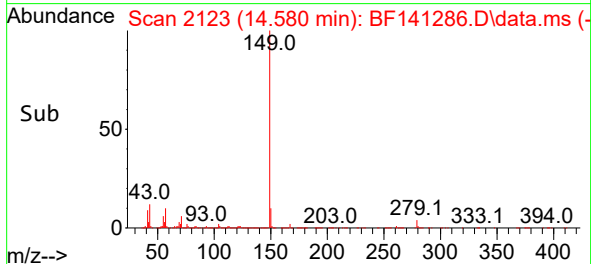
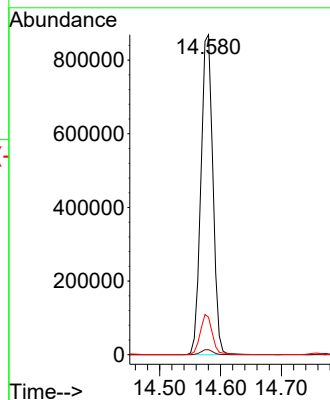
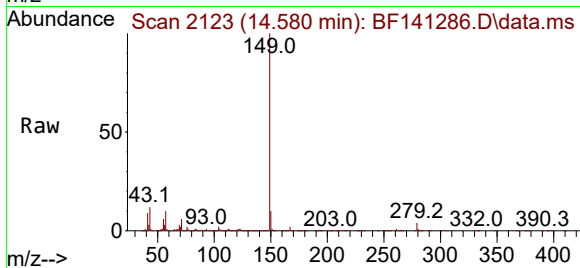
Tgt Ion:149 Resp: 1186633

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.6 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

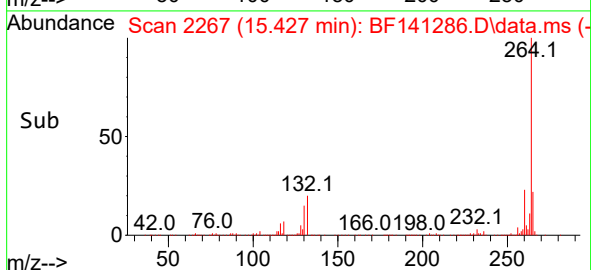
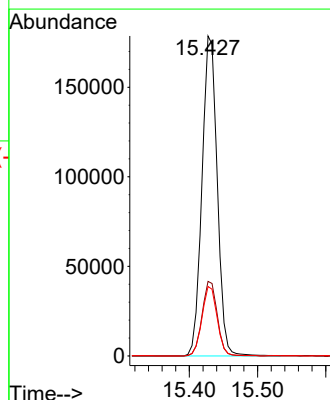
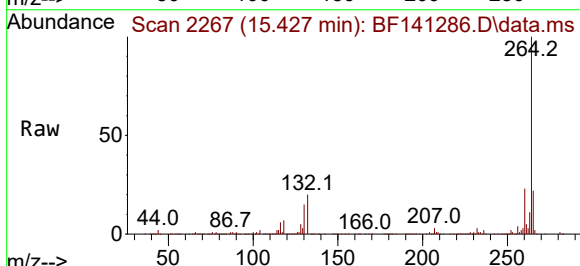
Tgt Ion:264 Resp: 278070

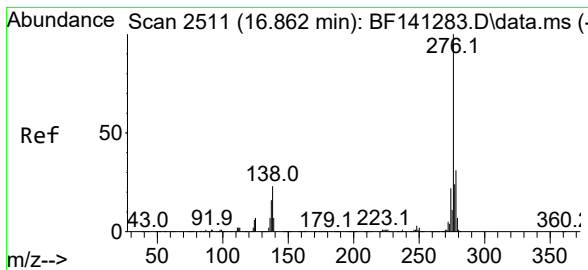
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.234 ng

RT: 16.886 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

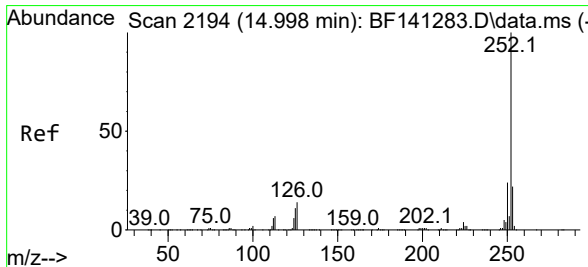
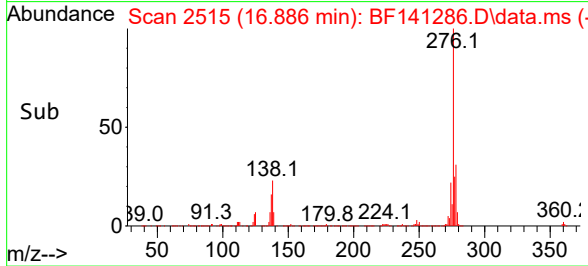
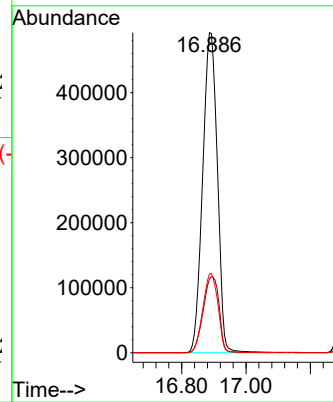
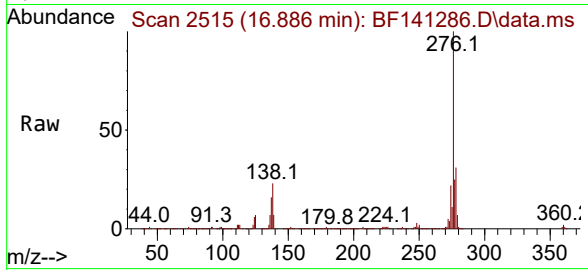
Tgt Ion:276 Resp: 1560021

Ion Ratio Lower Upper

276 100

138 25.5 20.8 31.2

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 77.208 ng

RT: 15.016 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

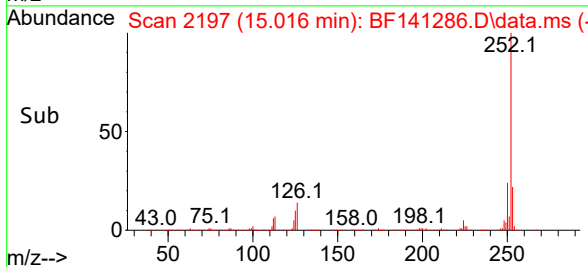
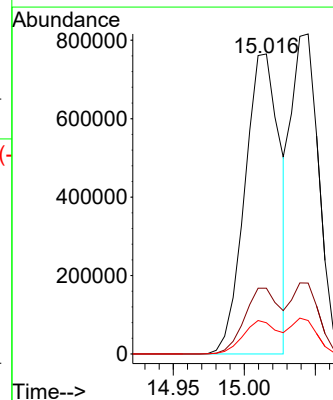
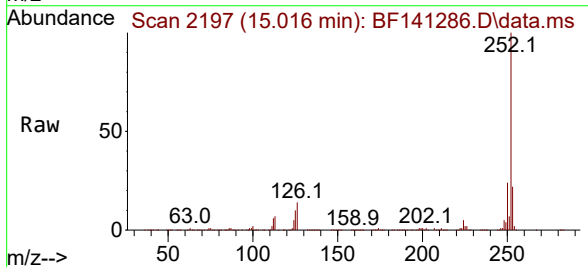
Tgt Ion:252 Resp: 1316561

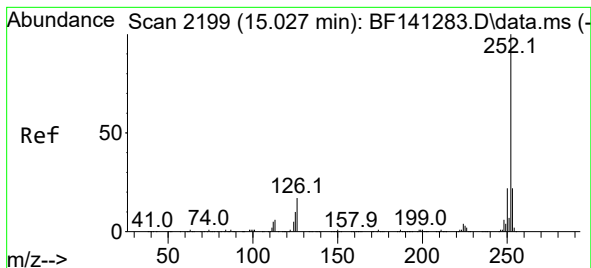
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.4 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 70.387 ng

RT: 15.045 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

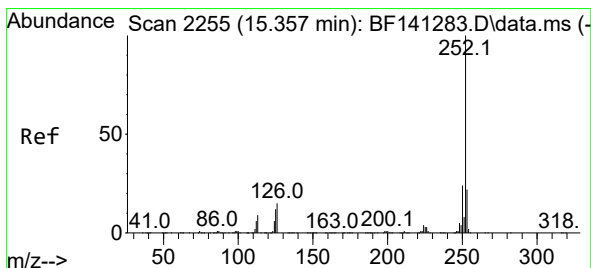
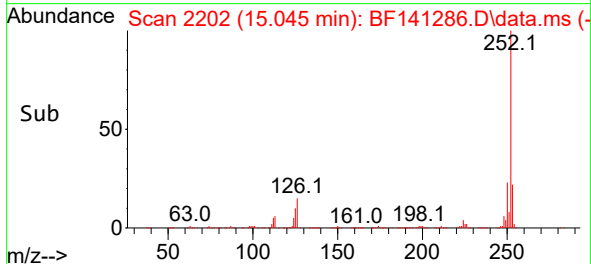
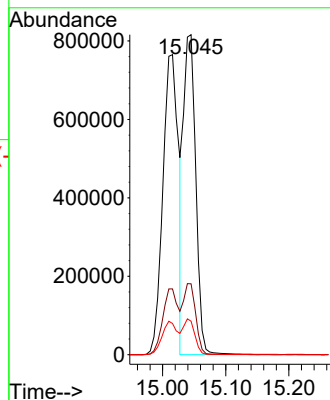
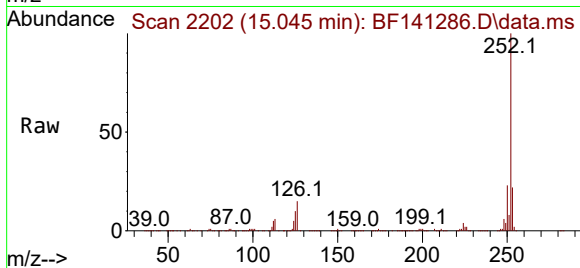
Tgt Ion:252 Resp: 1108182

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 76.093 ng

RT: 15.374 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

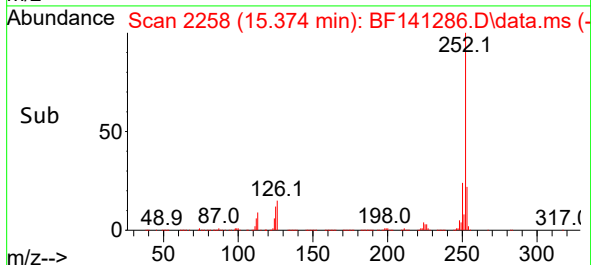
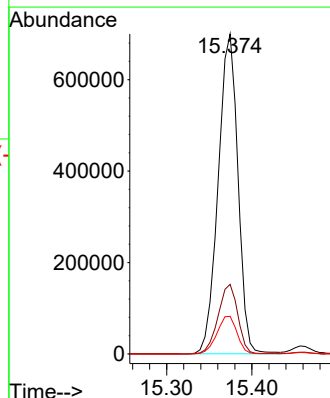
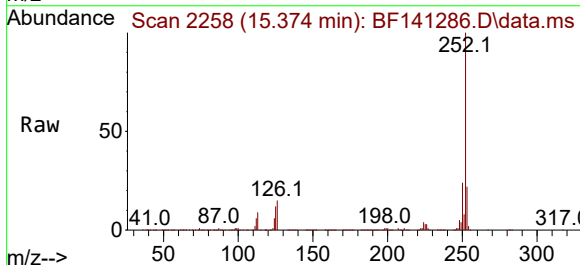
Tgt Ion:252 Resp: 1129100

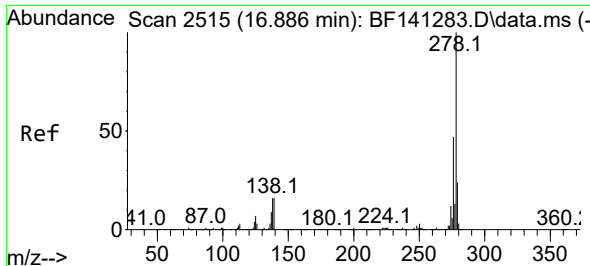
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 11.7 9.4 14.2

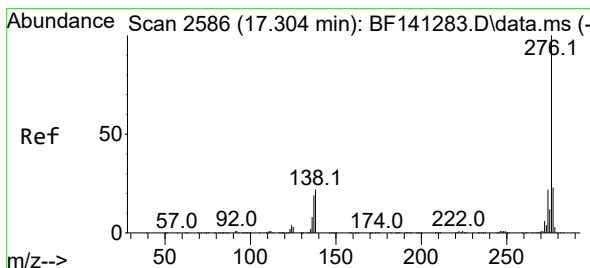
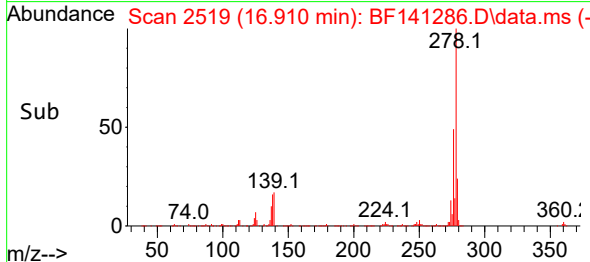
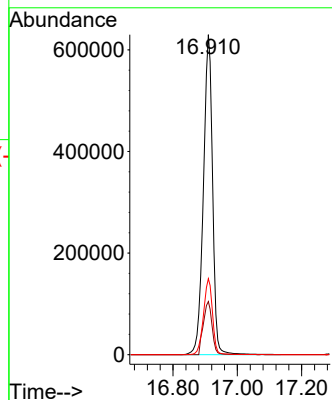
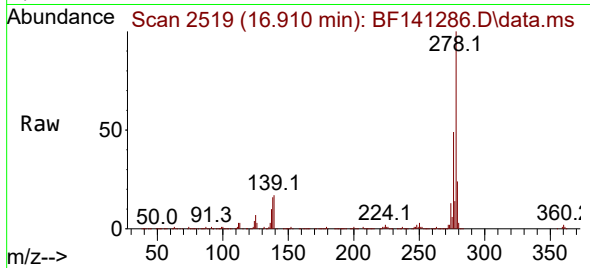




#91
Dibenzo(a,h)anthracene
Concen: 79.658 ng
RT: 16.910 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1250835
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.4
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 78.616 ng
RT: 17.333 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:276 Resp: 1320625
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 21.5 17.7 26.5

