

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
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	427371m	76.318	ng	
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
44) 2,4,5-Trichlorophenol	9.116	196	388835	74.308	ng	99

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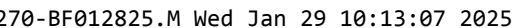
Instrument :
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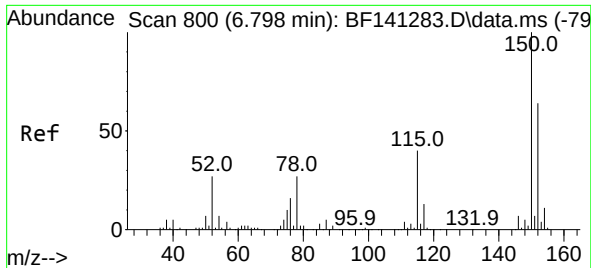
Quant Time: Jan 28 23:39:20 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.263	154	1414046	69.664	ng	99
47) 2-Chloronaphthalene	9.287	162	1112295	70.984	ng	99
48) 2-Nitroaniline	9.381	65	380122	76.956	ng	96
49) Acenaphthylene	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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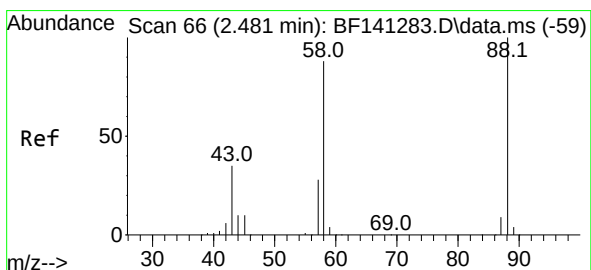
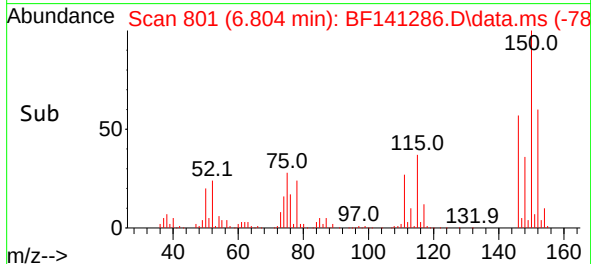
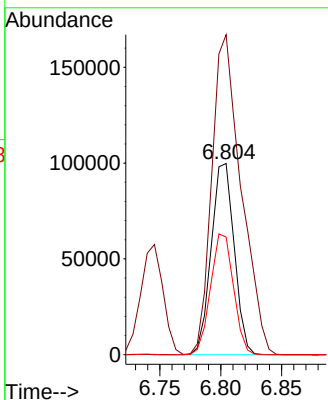
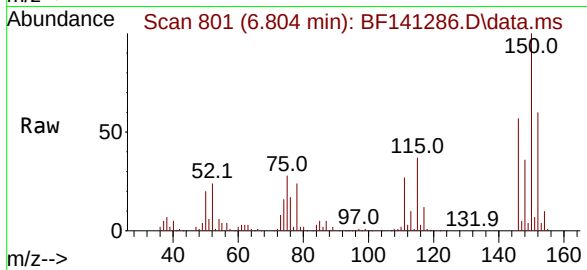




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF141286.D
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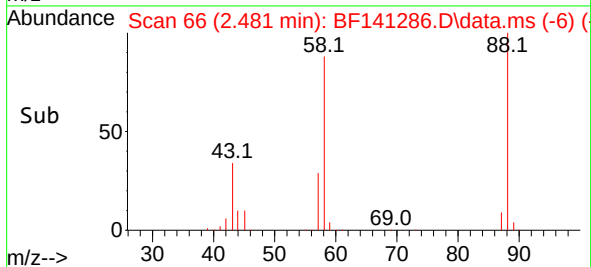
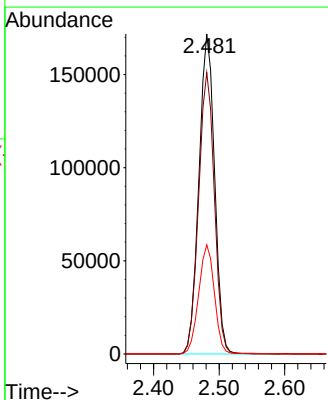
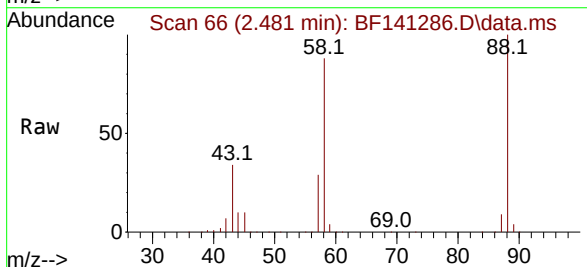
Instrument :
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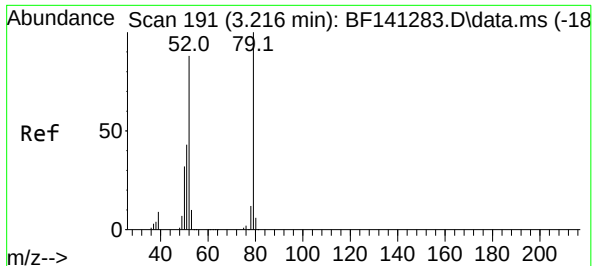
Tgt Ion:152 Resp: 131432
 Ion Ratio Lower Upper
 152 100
 150 167.3 125.6 188.4
 115 61.5 50.3 75.5



#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

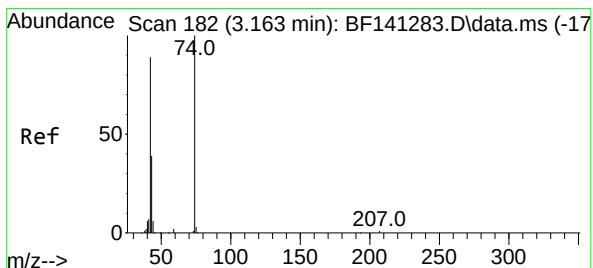
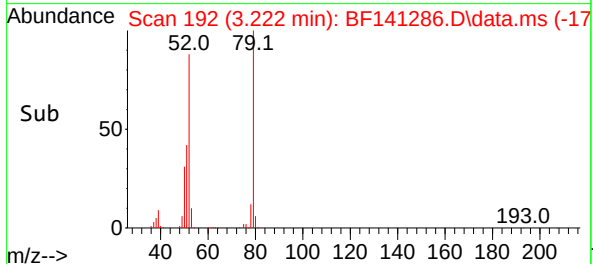
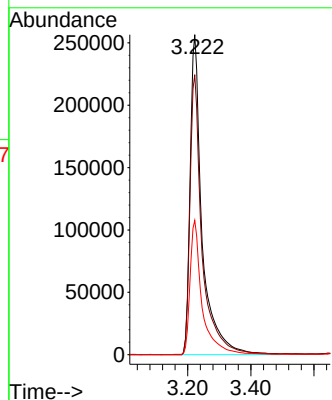
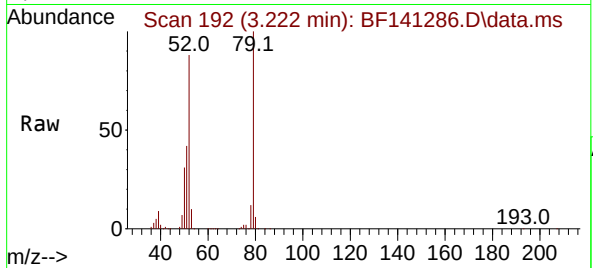




#3
Pyridine
Concen: 77.918 ng
RT: 3.222 min Scan# 191
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

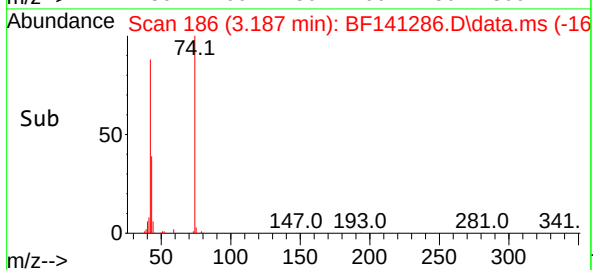
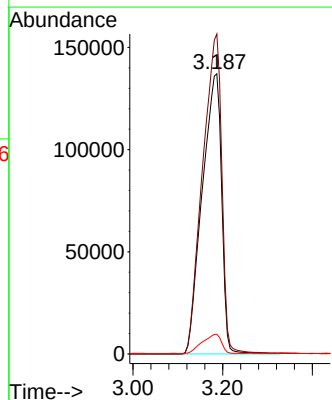
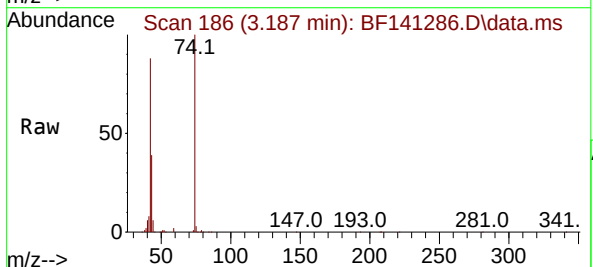
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

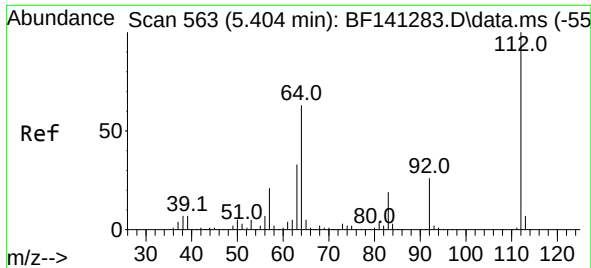
Tgt Ion: 79 Resp: 681166
Ion Ratio Lower Upper
79 100
52 87.5 70.5 105.7
51 41.9 34.6 51.8



#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

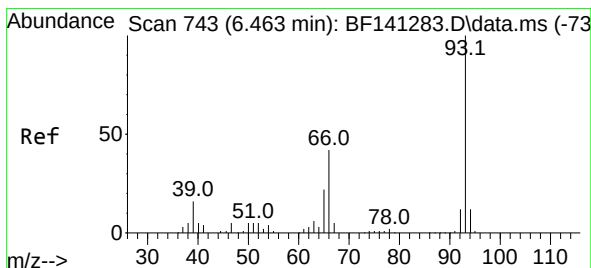
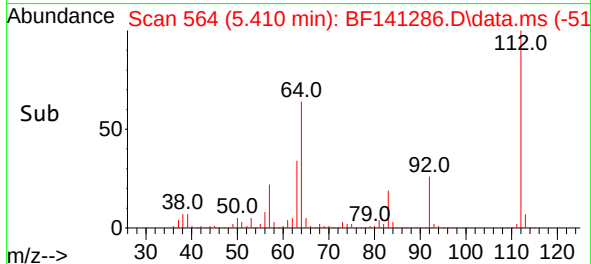
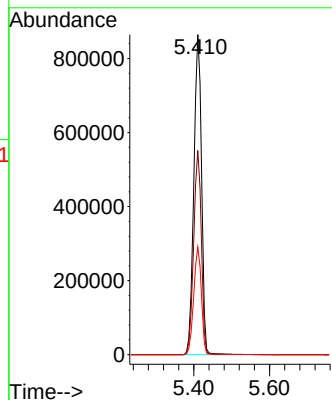
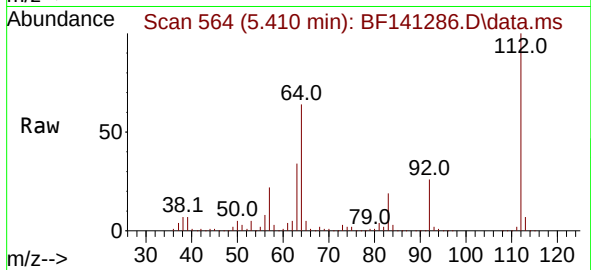




#5
2-Fluorophenol
Concen: 143.792 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

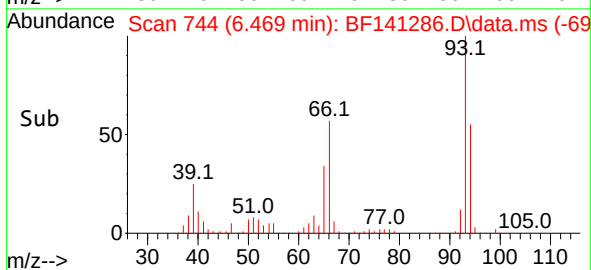
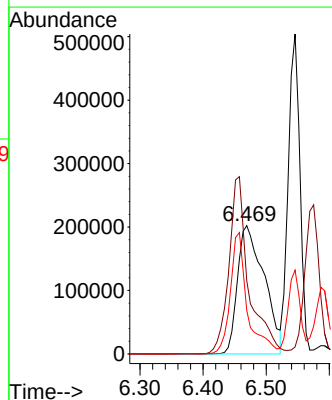
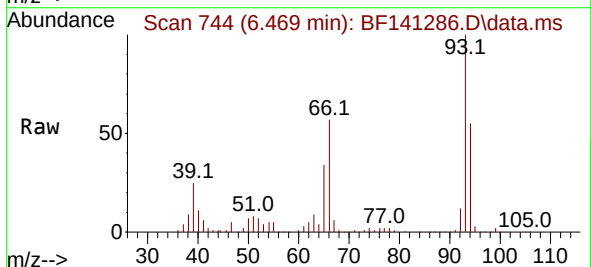
Instrument :
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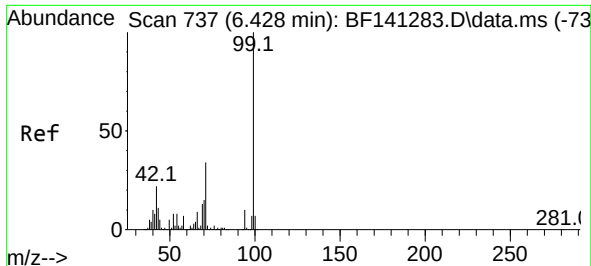
Tgt Ion:112 Resp: 1221892
Ion Ratio Lower Upper
112 100
64 63.8 50.5 75.7
63 33.6 26.3 39.5



#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

Instrument :

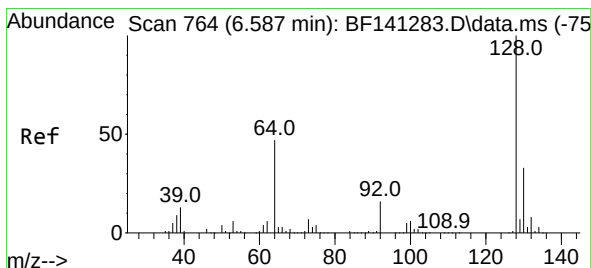
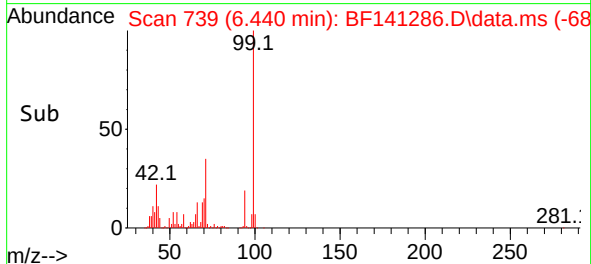
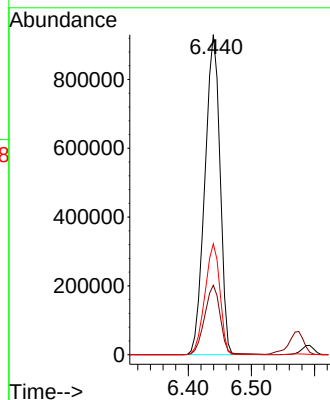
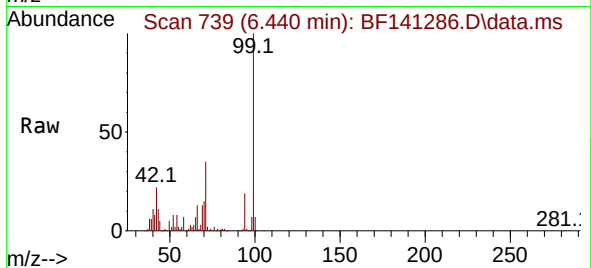
BNA_F

ClientSampleId :

SSTDICC080

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

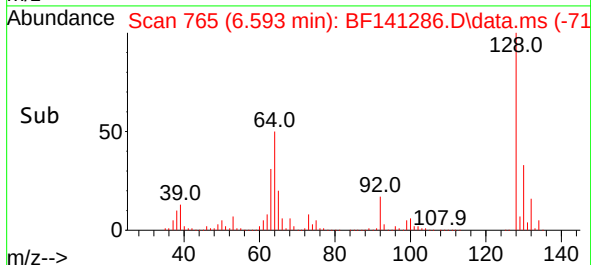
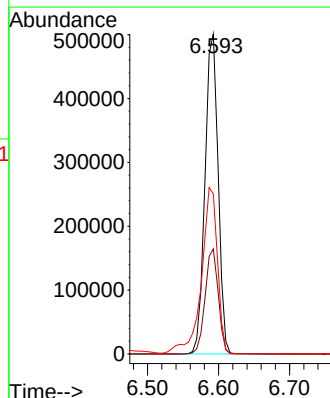
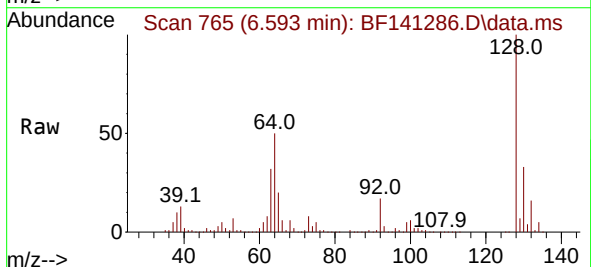
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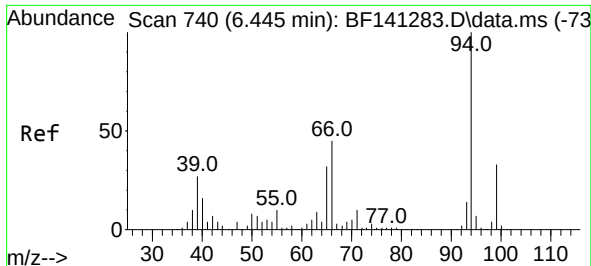
Lab File: BF141286.D

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





#10

Phenol

Concen: 71.005 ng

RT: 6.457 min Scan# 741

Delta R.T. 0.000 min

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BNA_F

ClientSampleId :

SSTDICC080

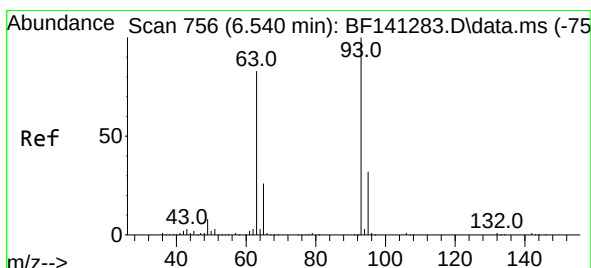
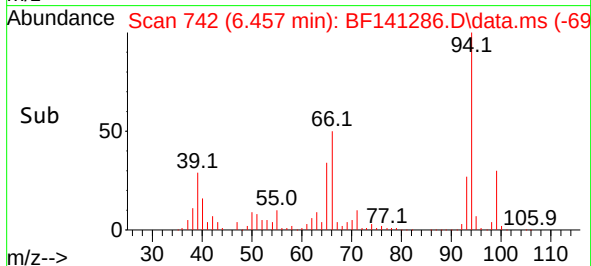
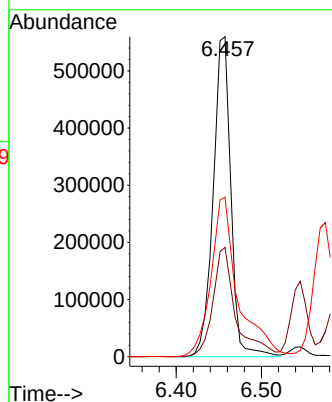
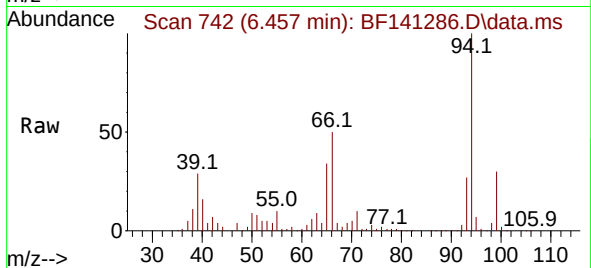
Tgt Ion: 94 Resp: 808187

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# 757

Delta R.T. 0.000 min

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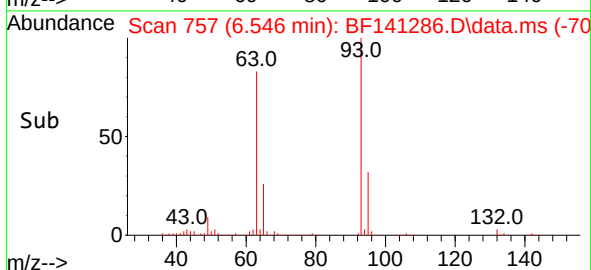
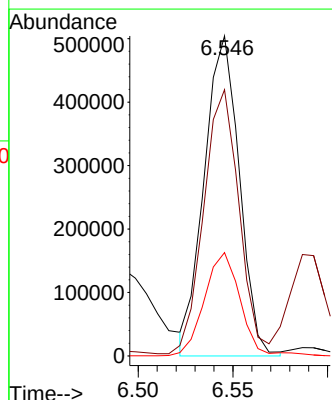
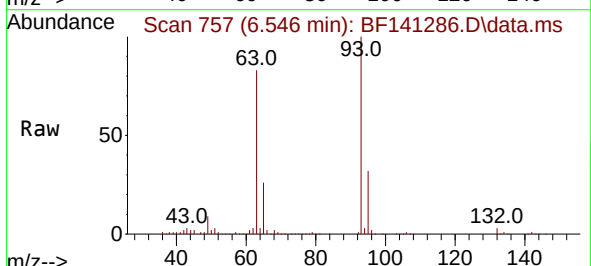
Tgt Ion: 93 Resp: 649700

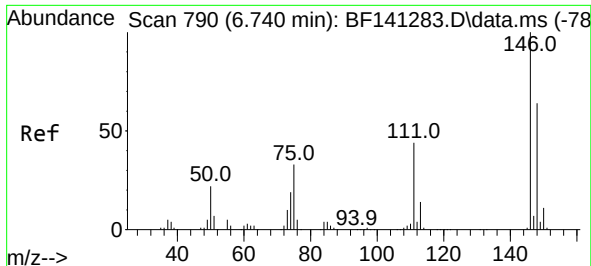
Ion Ratio Lower Upper

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

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BNA_F

ClientSampleId :

SSTDICC080

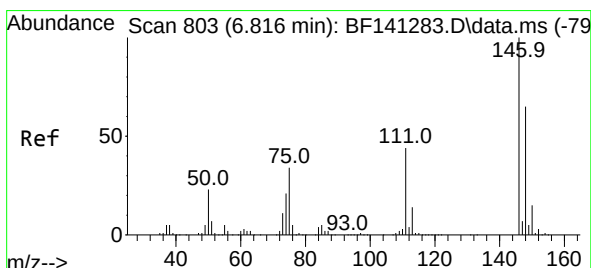
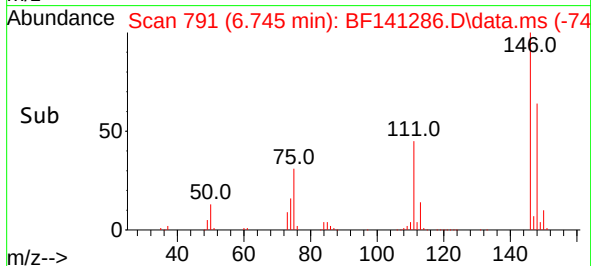
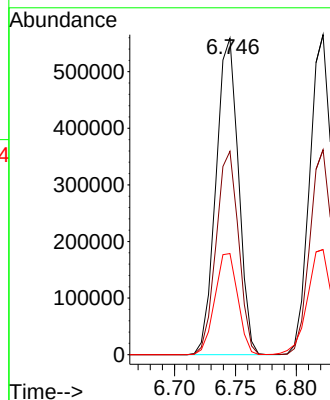
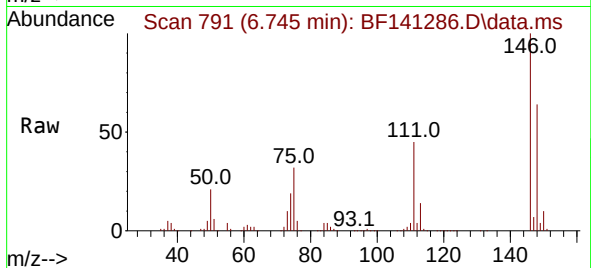
Tgt Ion:146 Resp: 719374

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

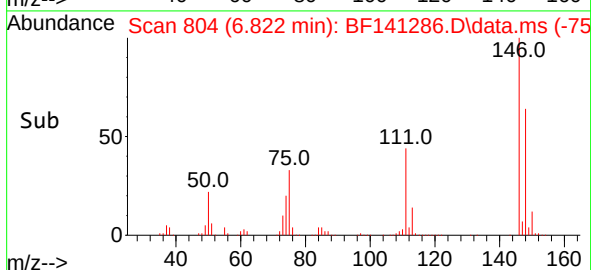
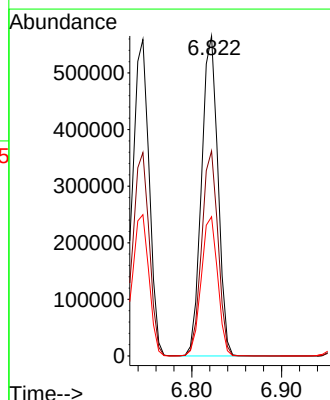
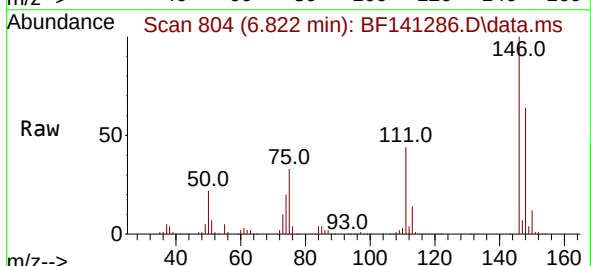
Tgt Ion:146 Resp: 716426

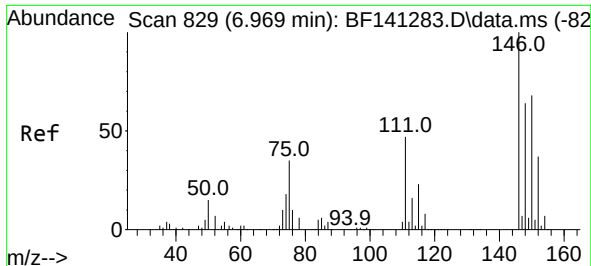
Ion Ratio Lower Upper

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# 81

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

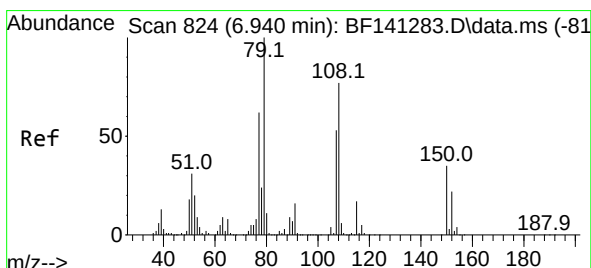
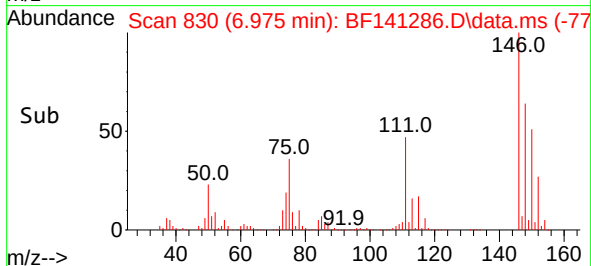
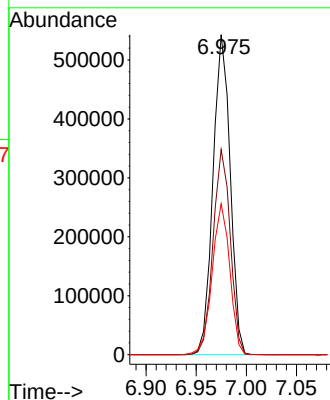
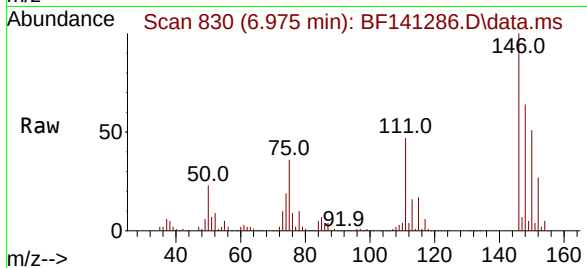
Tgt Ion:146 Resp: 647845

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# 825

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

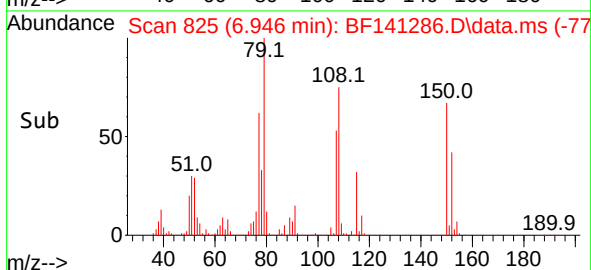
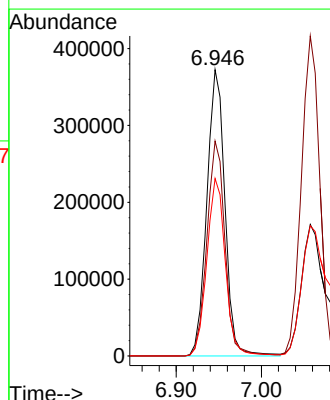
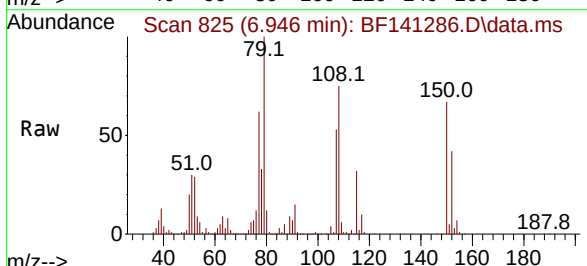
Tgt Ion: 79 Resp: 549869

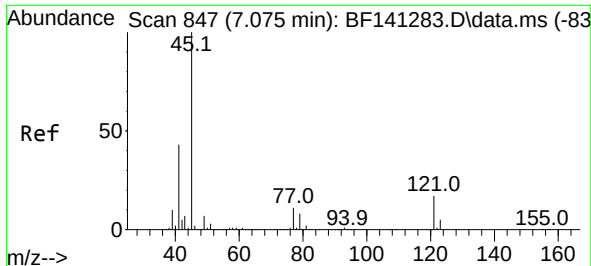
Ion Ratio Lower Upper

79 100

108 75.1 61.9 92.9

77 62.0 49.9 74.9

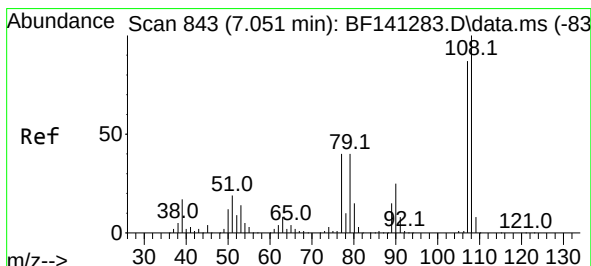
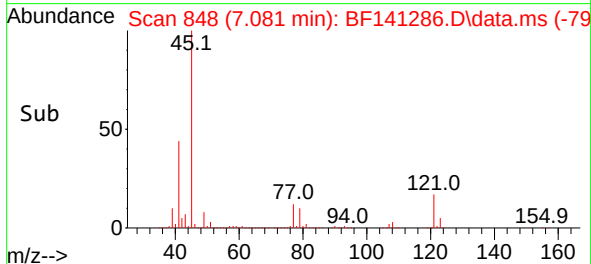
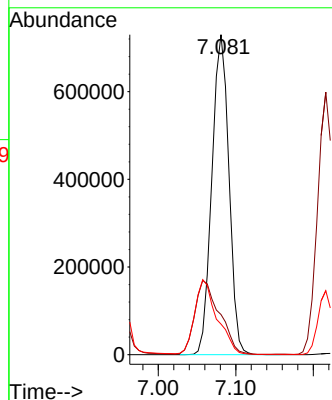
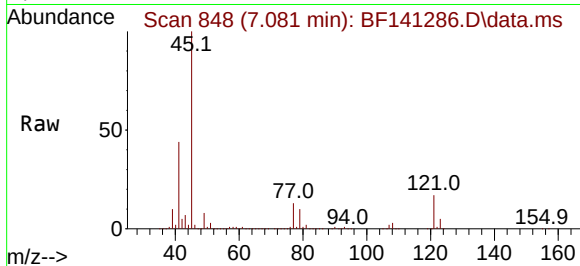




#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.305 ng
RT: 7.081 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

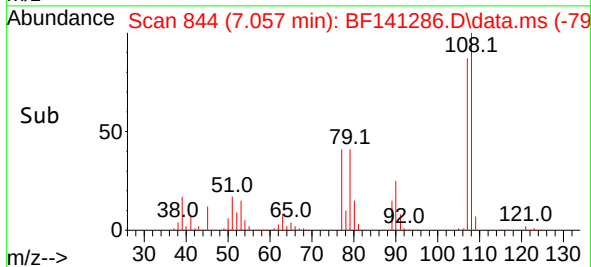
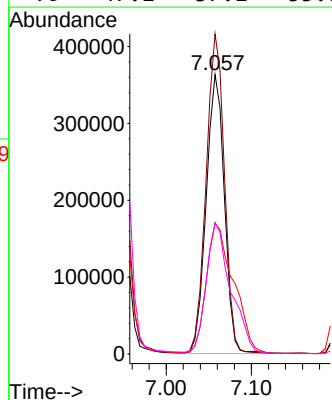
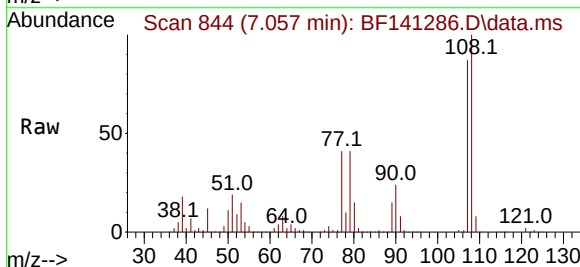
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

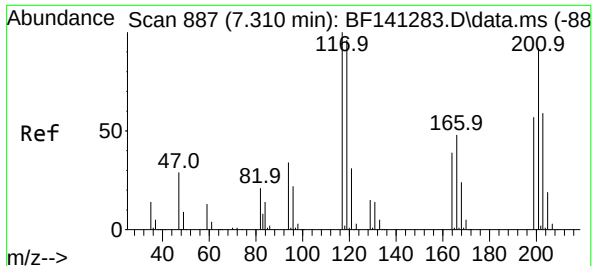
Tgt Ion: 45 Resp: 1114183
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.7
79 9.5 0.0 29.1



#17
2-Methylphenol
Concen: 73.681 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

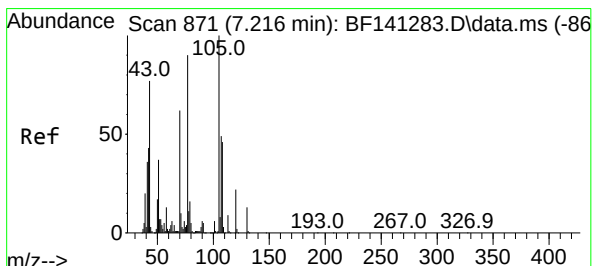
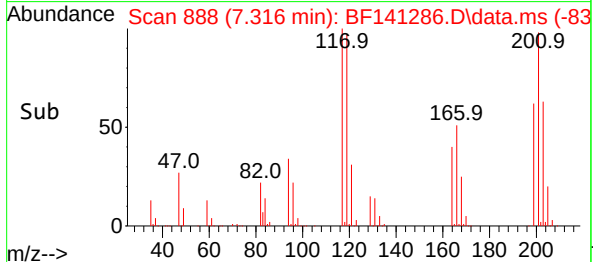
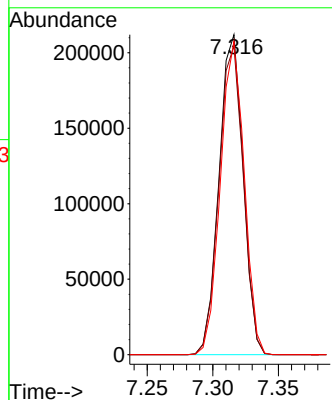
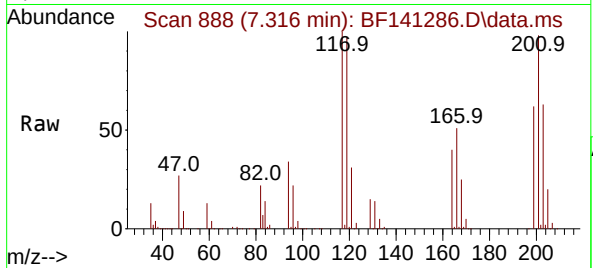




#18
Hexachloroethane
Concen: 73.104 ng
RT: 7.316 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

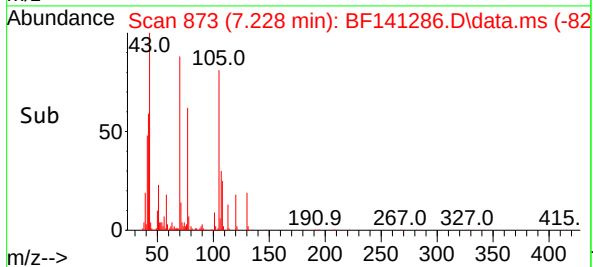
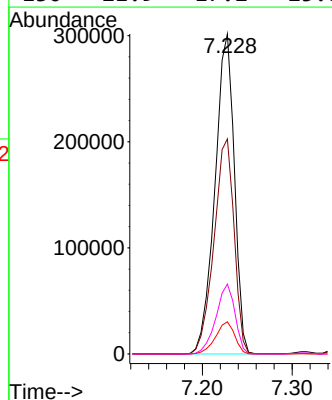
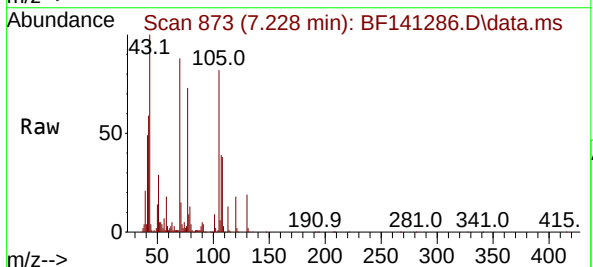
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

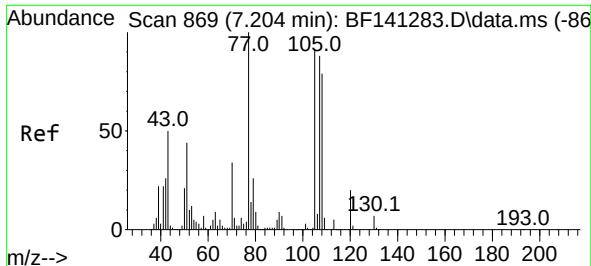
Tgt Ion:117 Resp: 271751
Ion Ratio Lower Upper
117 100
119 96.6 77.1 115.7
201 97.9 73.8 110.6



#19
n-Nitroso-di-n-propylamine
Concen: 71.363 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

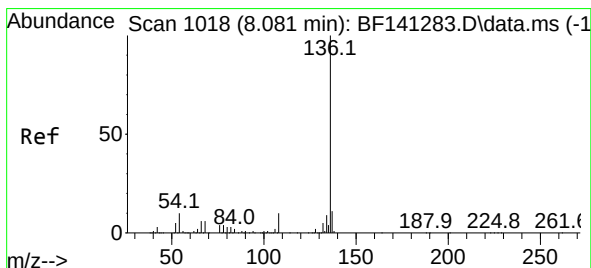
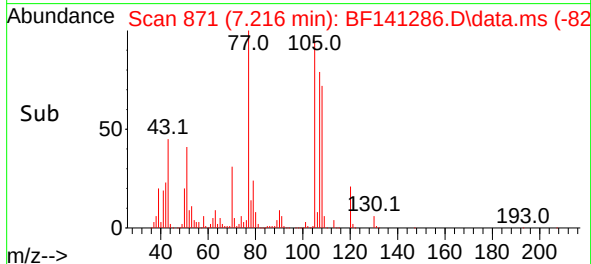
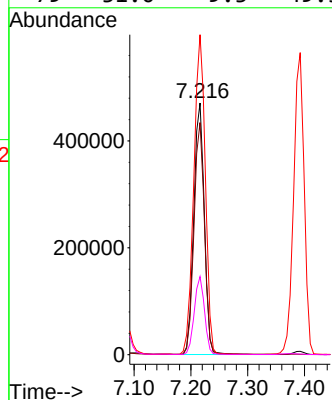
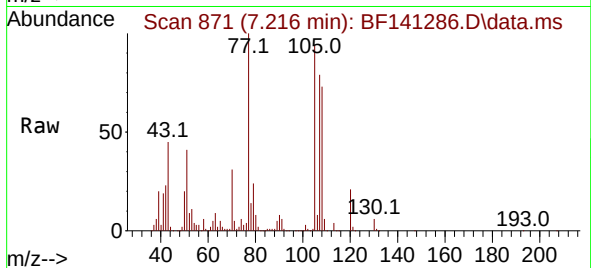




#20
3+4-Methylphenols
Concen: 67.807 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

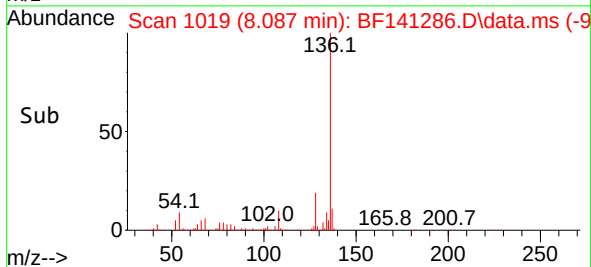
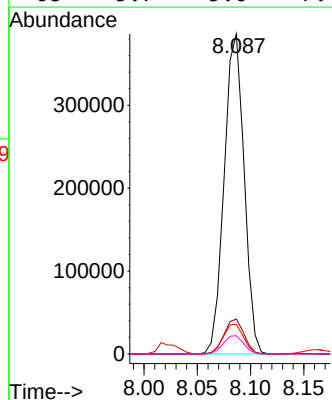
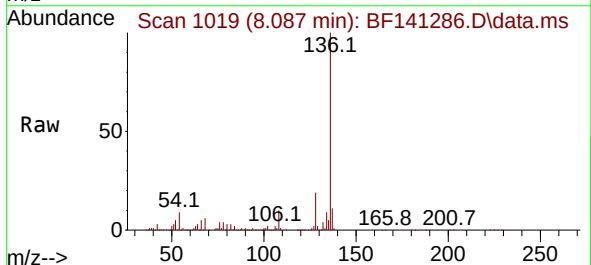
Instrument :
BNA_F
ClientSampleId :
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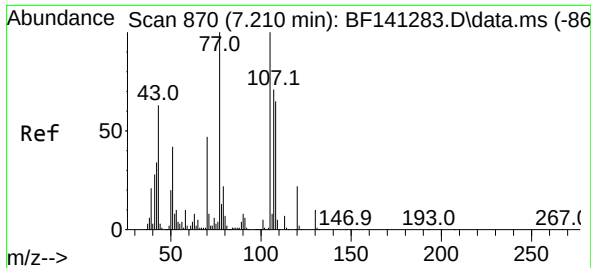
Tgt Ion:107 Resp: 610005
Ion Ratio Lower Upper
107 100
108 92.2 70.1 110.1
77 127.1 94.2 134.2
79 31.0 9.3 49.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

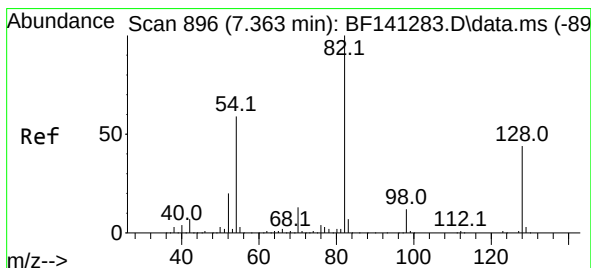
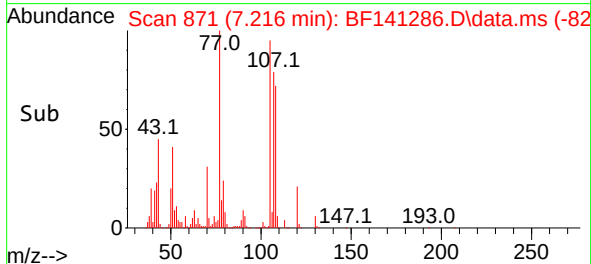
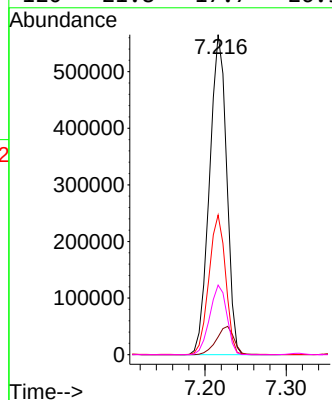
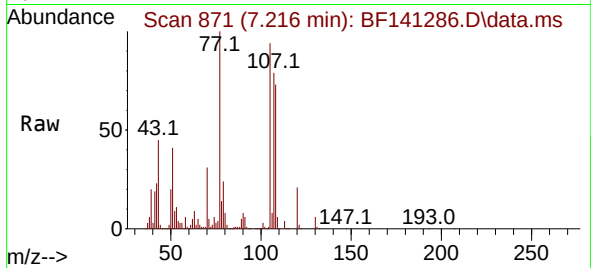




#22
Acetophenone
Concen: 69.467 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

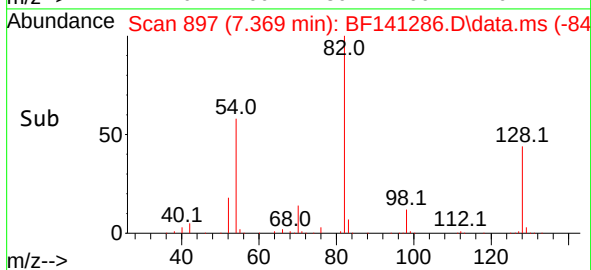
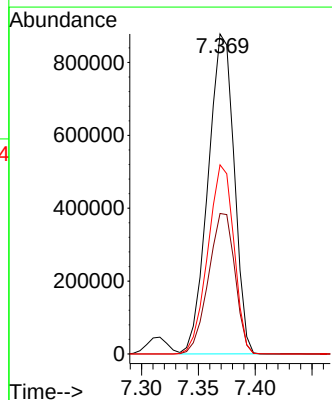
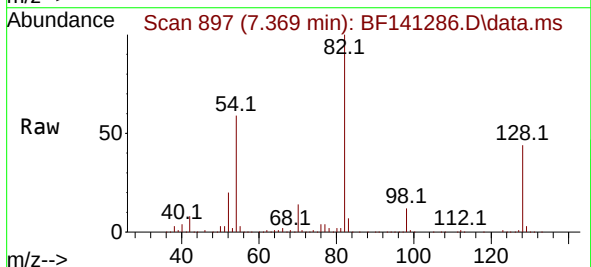
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

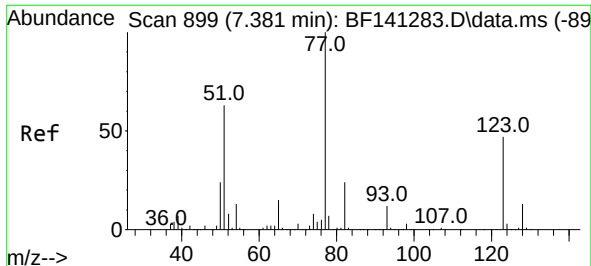
Tgt Ion:105 Resp: 828804
Ion Ratio Lower Upper
105 100
71 5.6 6.3 9.5#
51 43.6 33.7 50.5
120 21.8 17.7 26.5



#23
Nitrobenzene-d5
Concen: 147.692 ng
RT: 7.369 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

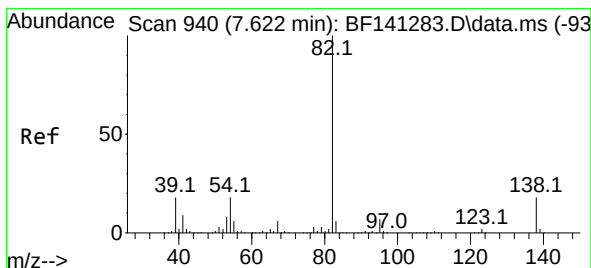
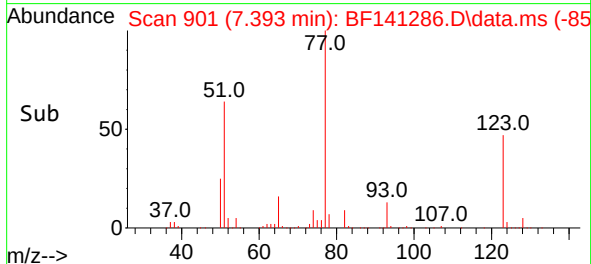
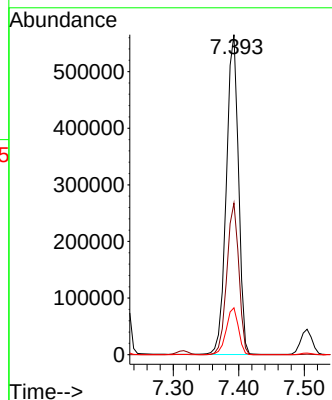
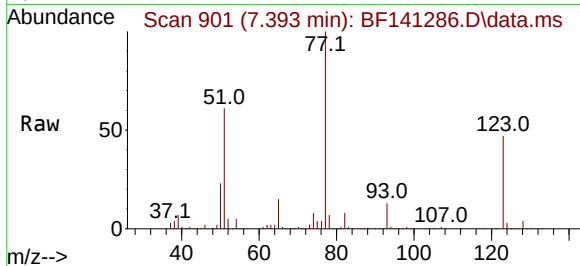




#24
Nitrobenzene
Concen: 73.744 ng
RT: 7.393 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

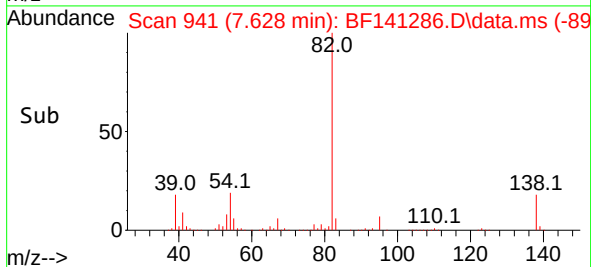
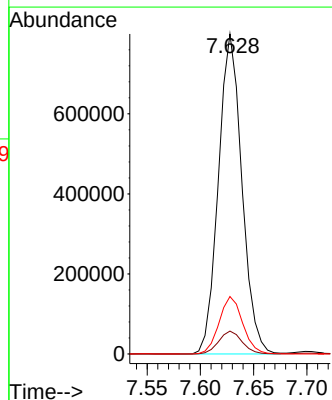
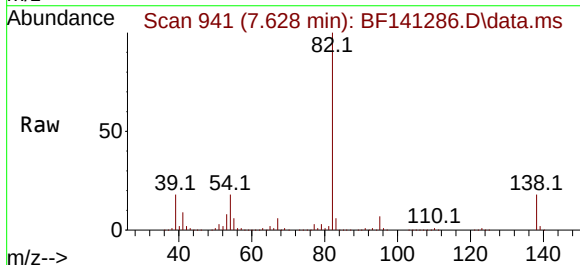
Instrument :
BNA_F
ClientSampleId :
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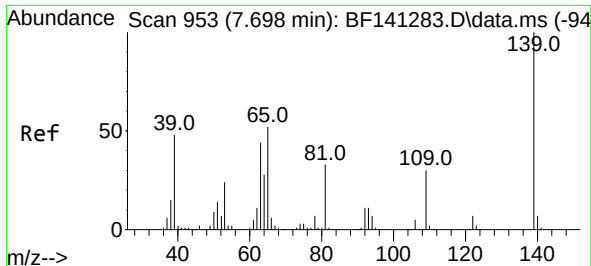
Tgt Ion: 77 Resp: 724980
Ion Ratio Lower Upper
77 100
123 47.4 37.9 56.9
65 14.6 11.7 17.5



#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

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

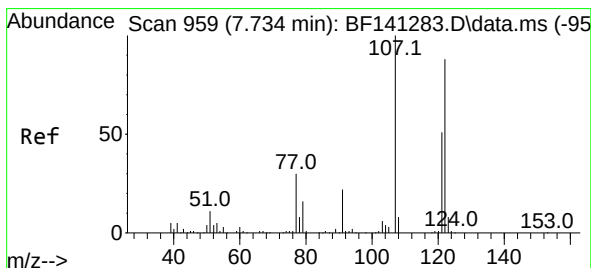
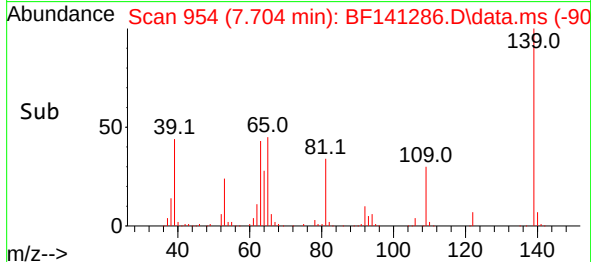
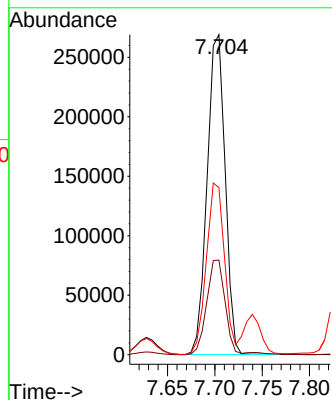
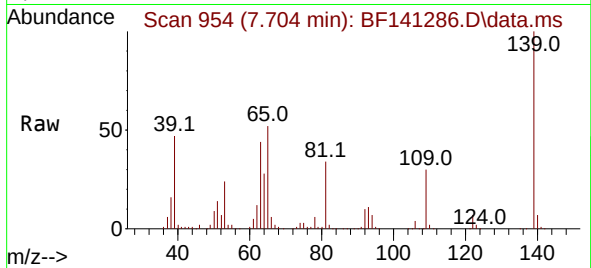




#26
2-Nitrophenol
Concen: 77.940 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

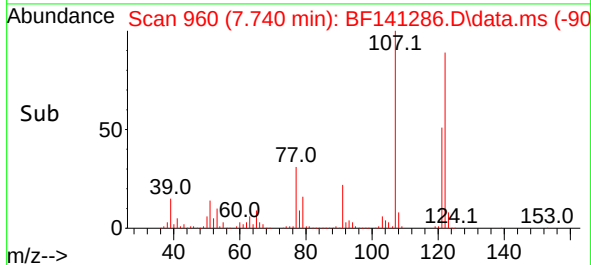
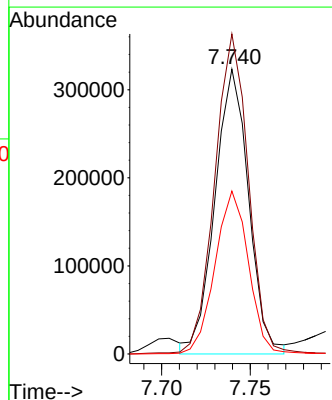
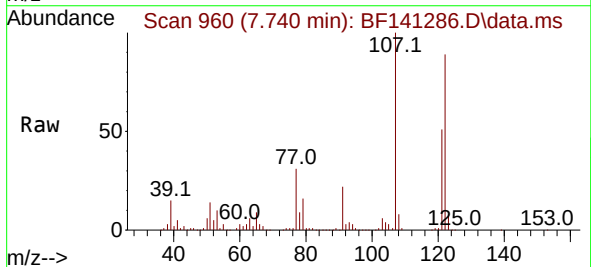
Instrument :
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ClientSampleId :
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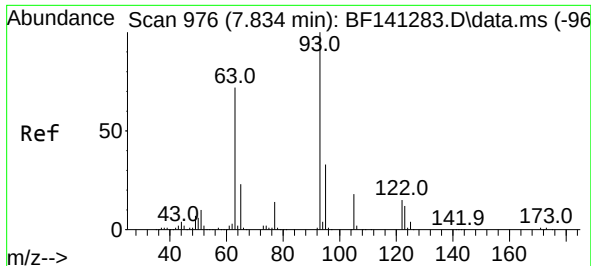
Tgt Ion:139 Resp: 354815
Ion Ratio Lower Upper
139 100
109 29.6 23.6 35.4
65 52.2 41.5 62.3



#27
2,4-Dimethylphenol
Concen: 76.318 ng m
RT: 7.740 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

Tgt Ion:122 Resp: 427371
Ion Ratio Lower Upper
122 100
107 112.3 89.2 133.8
121 57.2 45.8 68.8

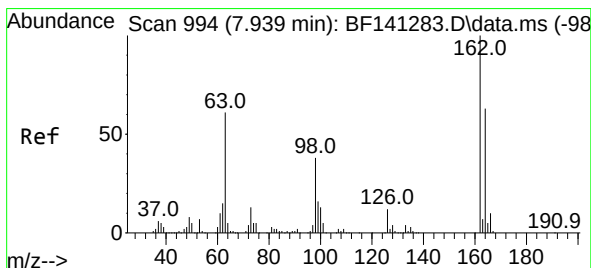
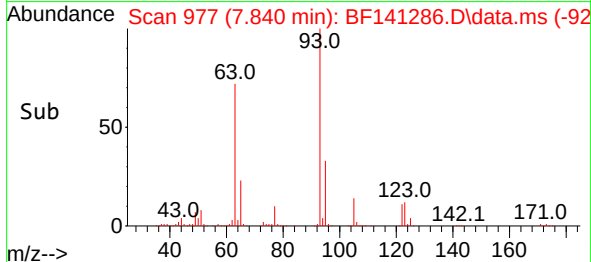
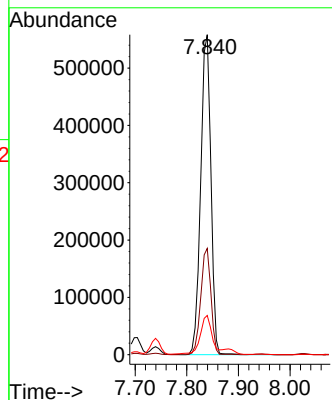
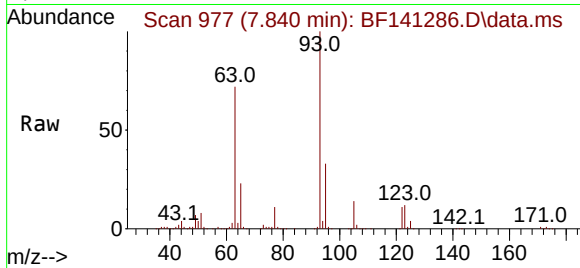




#28
bis(2-Chloroethoxy)methane
Concen: 73.539 ng
RT: 7.840 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

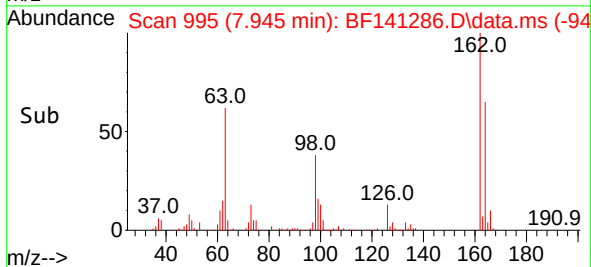
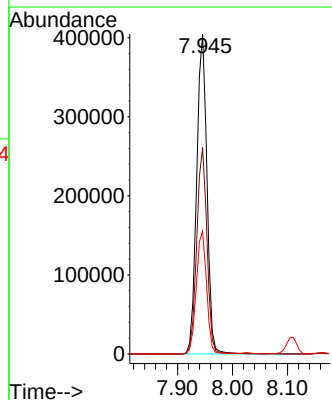
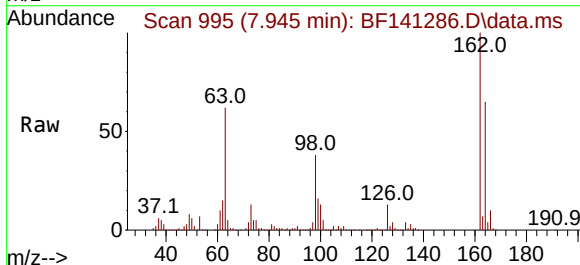
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

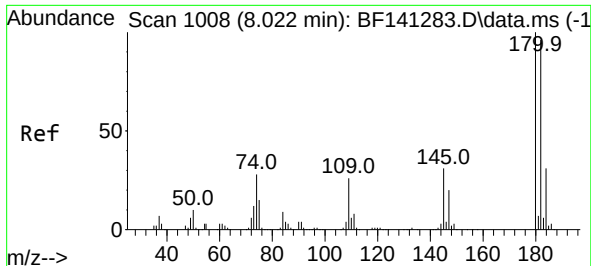
Tgt Ion: 93 Resp: 766602
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 12.3 10.0 15.0



#29
2,4-Dichlorophenol
Concen: 73.035 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

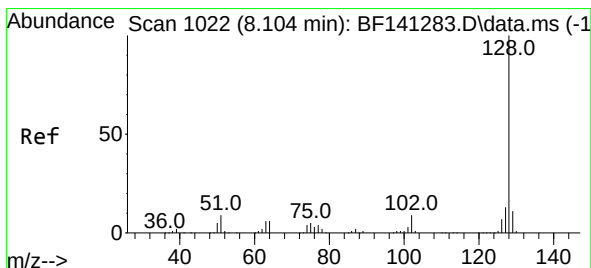
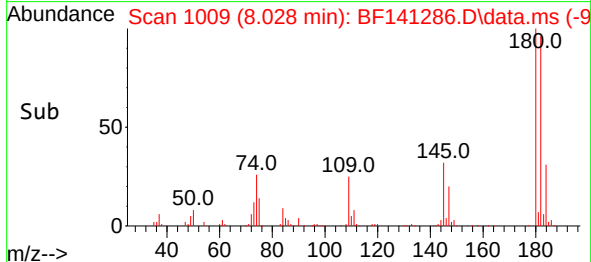
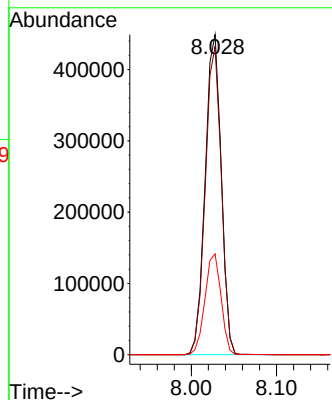
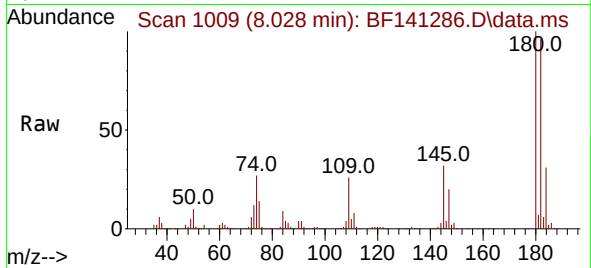




#30
1,2,4-Trichlorobenzene
Concen: 72.201 ng
RT: 8.028 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

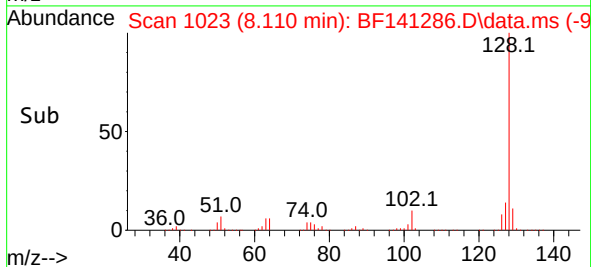
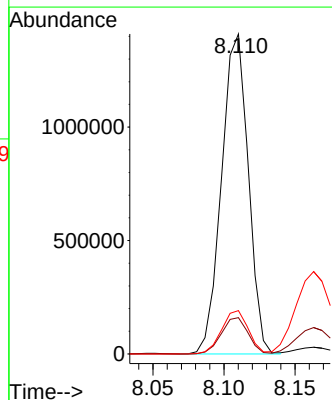
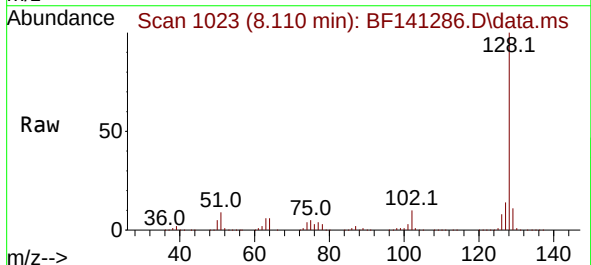
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

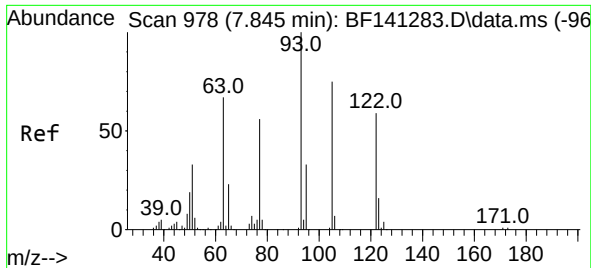
Tgt Ion:180 Resp: 589009
Ion Ratio Lower Upper
180 100
182 96.3 76.6 115.0
145 31.5 24.9 37.3



#31
Naphthalene
Concen: 70.090 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

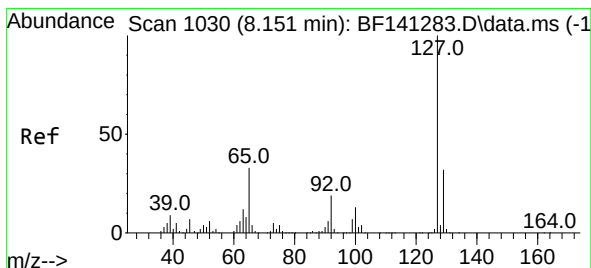
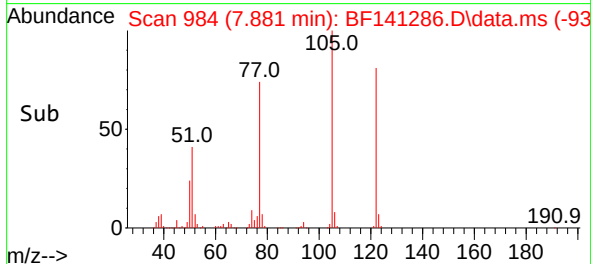
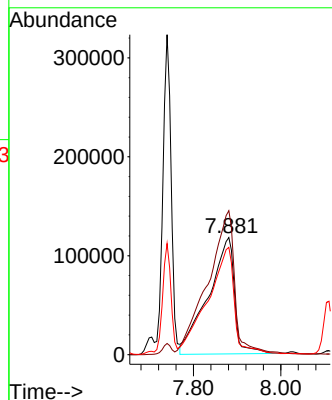
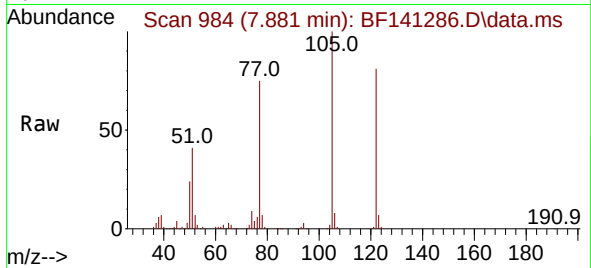




#32
Benzoic acid
Concen: 86.927 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

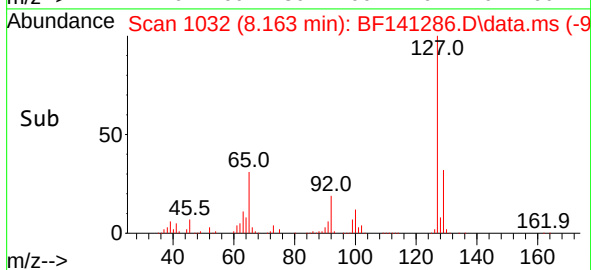
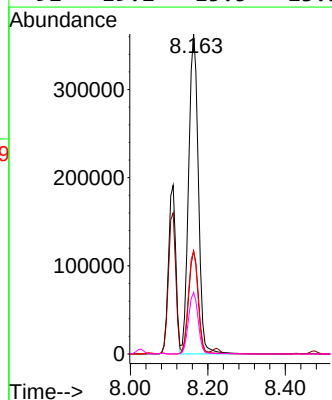
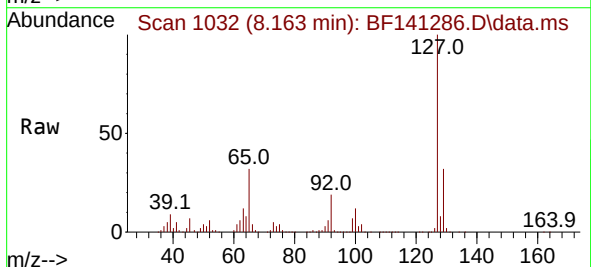
Instrument :
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ClientSampleId :
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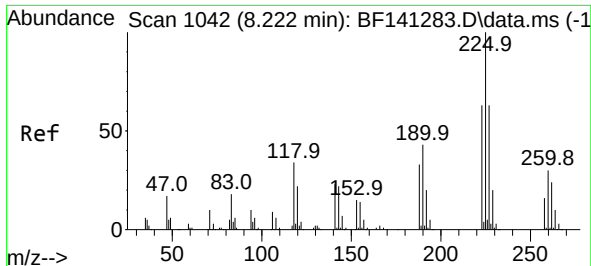
Tgt Ion:122 Resp: 489776
Ion Ratio Lower Upper
122 100
105 122.9 101.3 141.3
77 91.6 72.4 112.4



#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

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

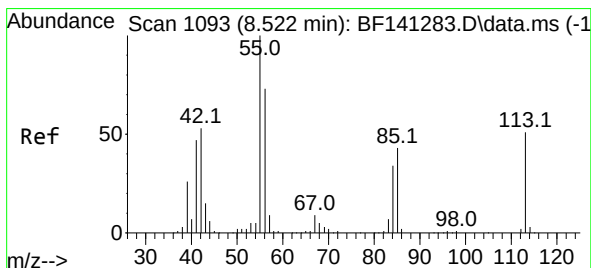
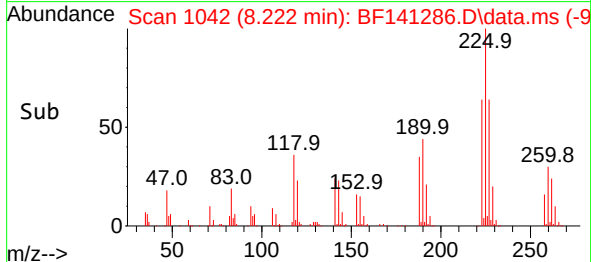
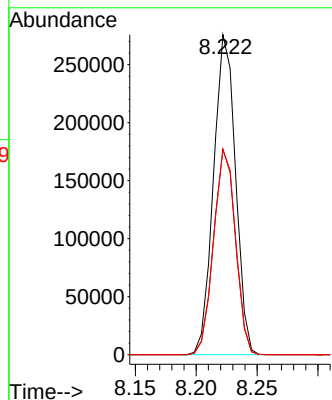
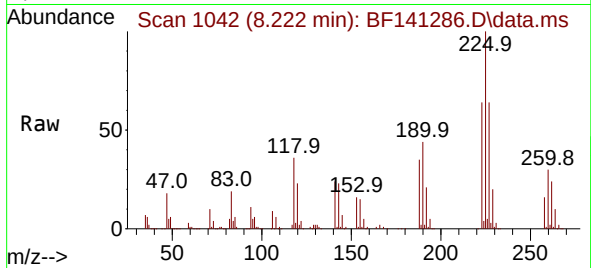




#34
Hexachlorobutadiene
Concen: 71.689 ng
RT: 8.222 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

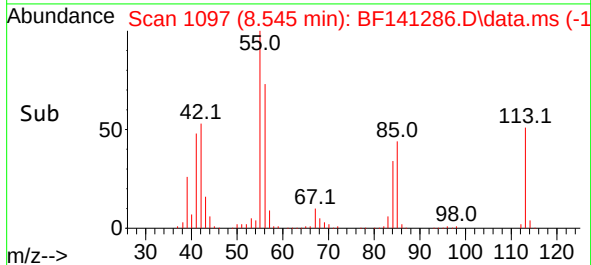
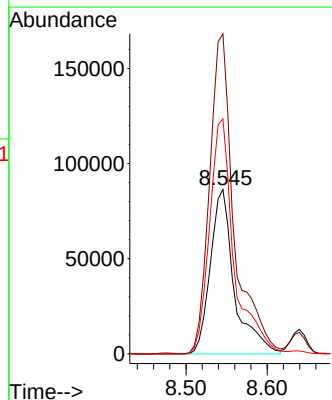
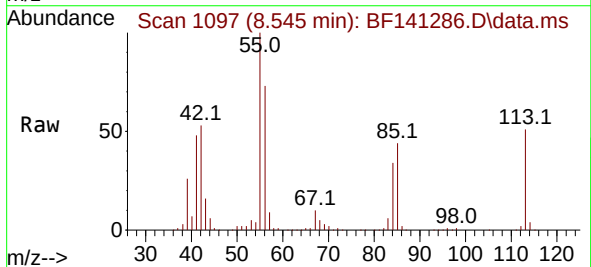
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

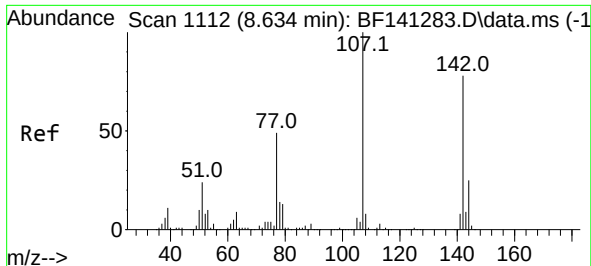
Tgt Ion:225 Resp: 346264
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 64.1 50.6 75.8



#35
Caprolactam
Concen: 75.830 ng
RT: 8.545 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

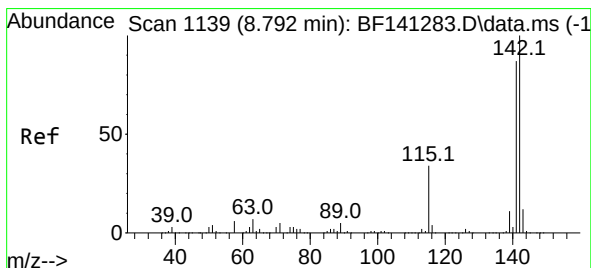
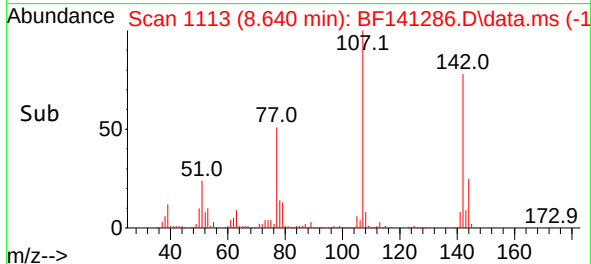
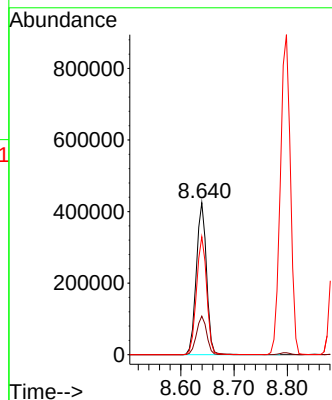
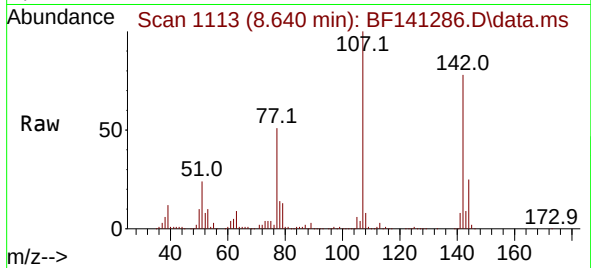




#36
4-Chloro-3-methylphenol
Concen: 73.006 ng
RT: 8.640 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

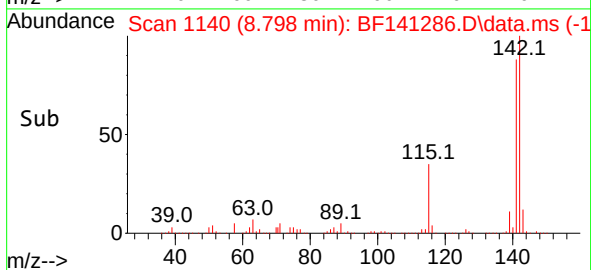
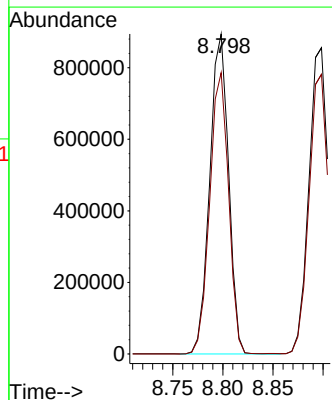
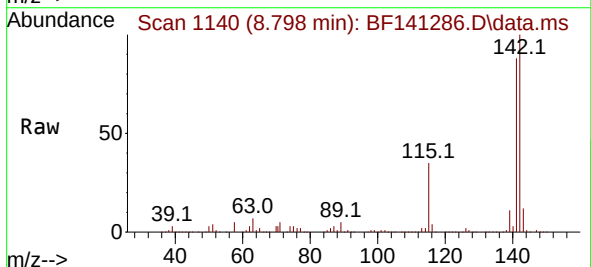
Instrument :
BNA_F
ClientSampleId :
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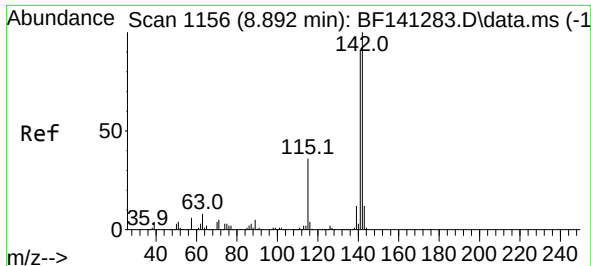
Tgt Ion:107 Resp: 566845
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.2
142 77.6 62.2 93.4



#37
2-Methylnaphthalene
Concen: 69.375 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

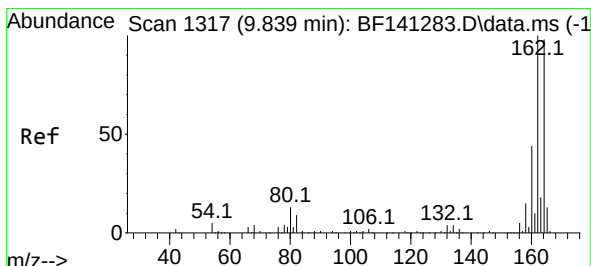
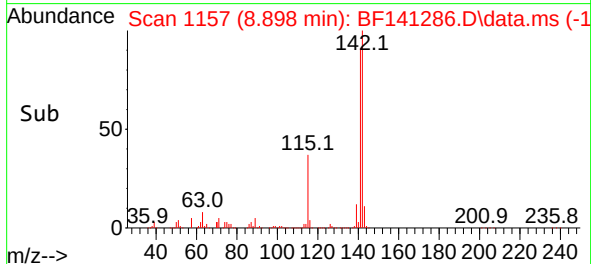
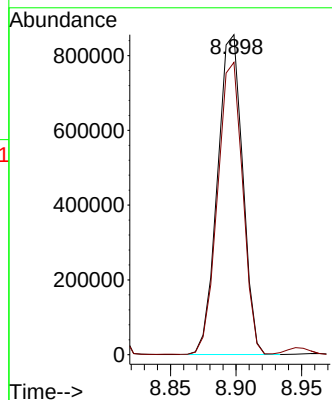
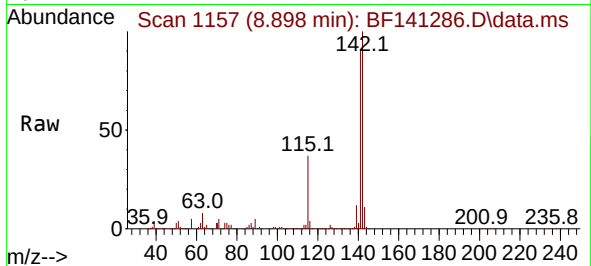




#38
1-Methylnaphthalene
Concen: 69.448 ng
RT: 8.898 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

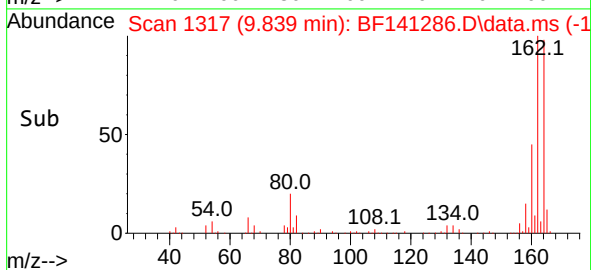
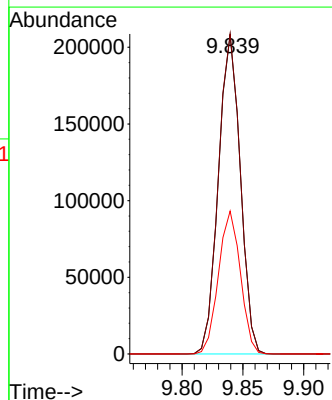
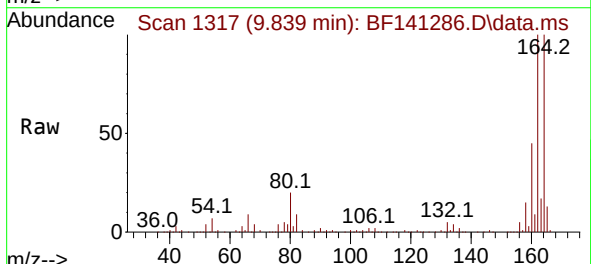
Instrument :
BNA_F
ClientSampleId :
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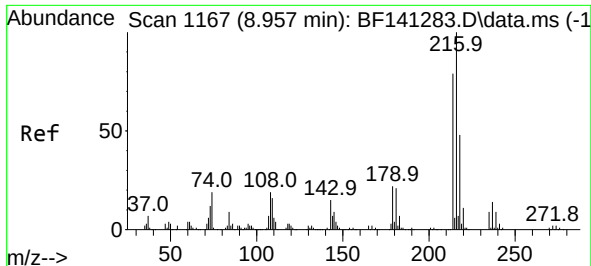
Tgt Ion:142 Resp: 1142373
Ion Ratio Lower Upper
142 100
141 91.3 72.9 109.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

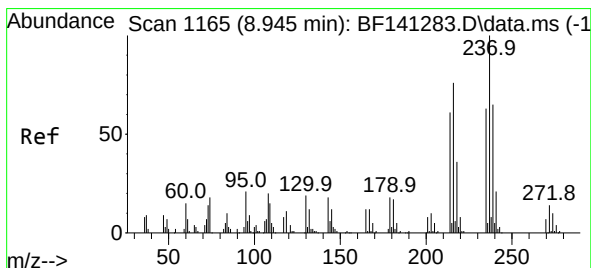
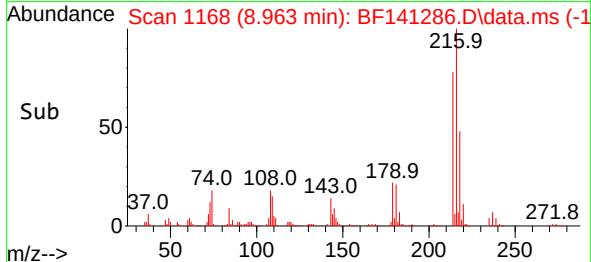
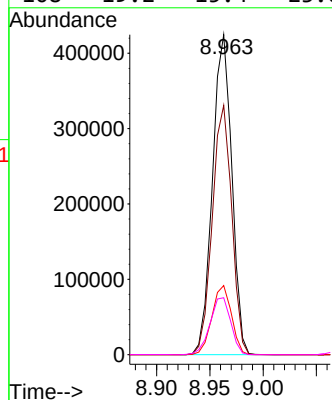
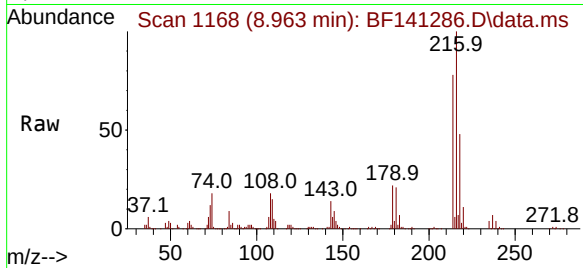




#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.215 ng
RT: 8.963 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

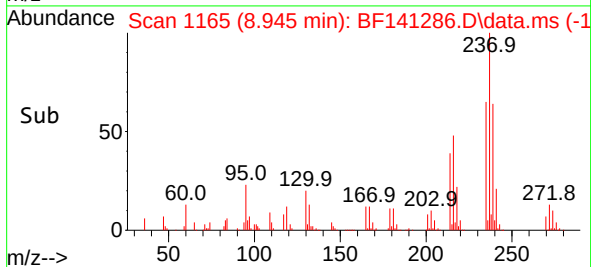
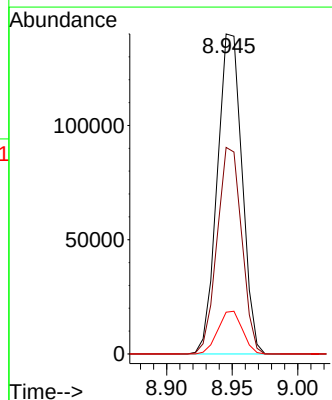
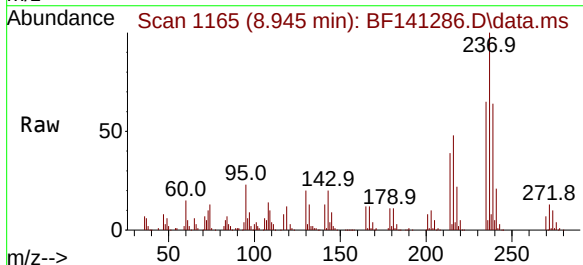
Instrument :
BNA_F
ClientSampleId :
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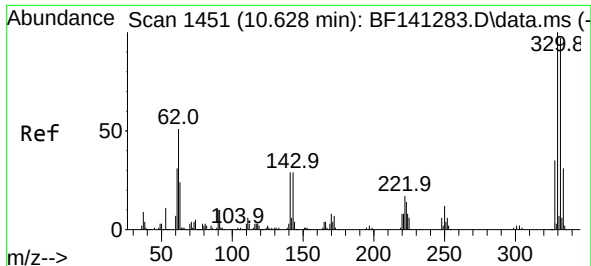
Tgt Ion:216 Resp: 534486
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 21.8 17.4 26.0
108 19.2 15.4 23.0



#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

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

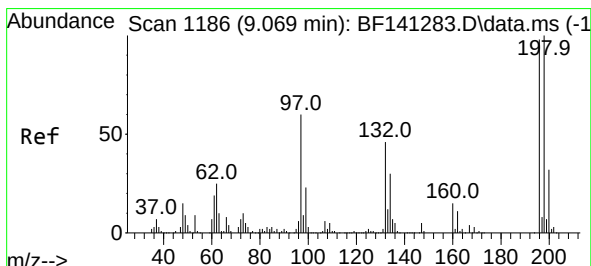
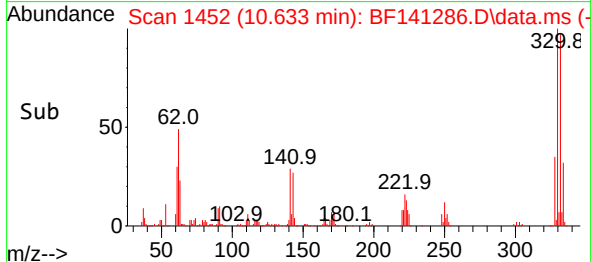
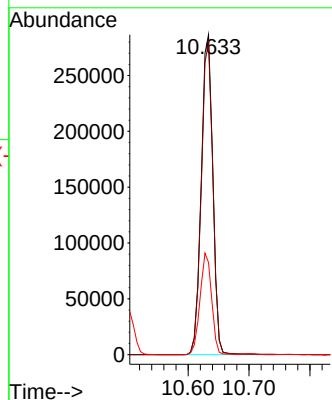
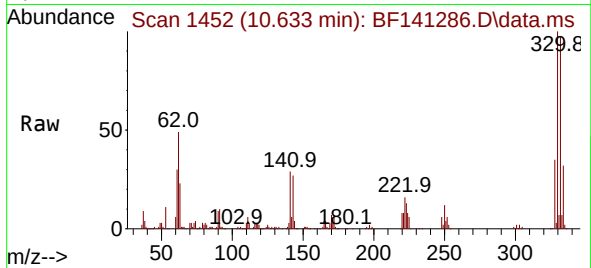




#42
2,4,6-Tribromophenol
Concen: 142.793 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

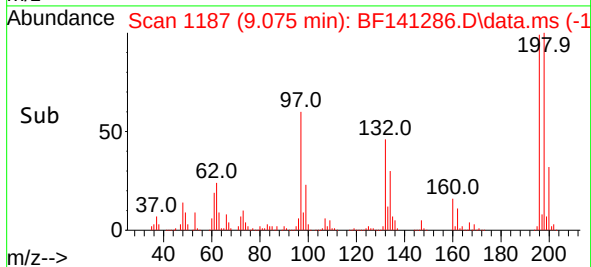
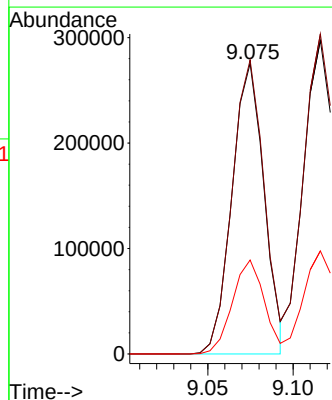
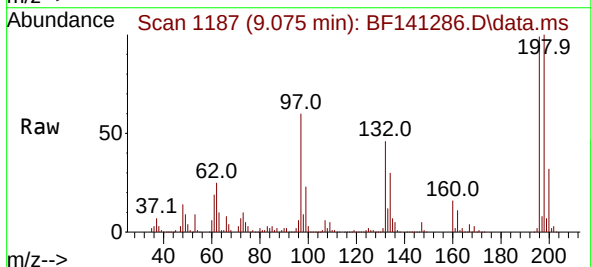
Instrument :
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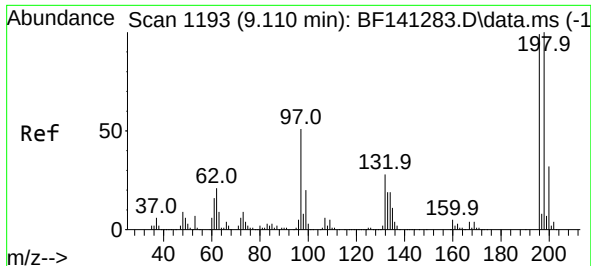
Tgt Ion:330 Resp: 379835
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 31.6 25.5 38.3



#43
2,4,6-Trichlorophenol
Concen: 74.095 ng
RT: 9.075 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

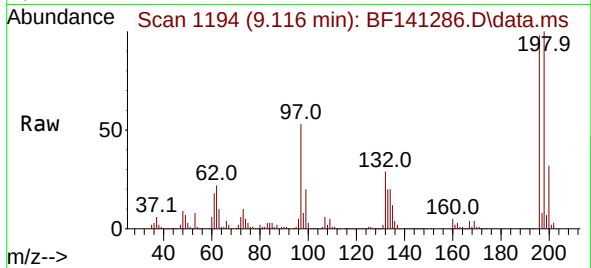
Tgt Ion:196 Resp: 360746
Ion Ratio Lower Upper
196 100
198 101.3 81.3 121.9
200 32.3 25.7 38.5



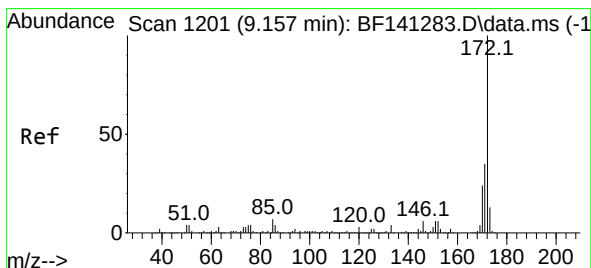
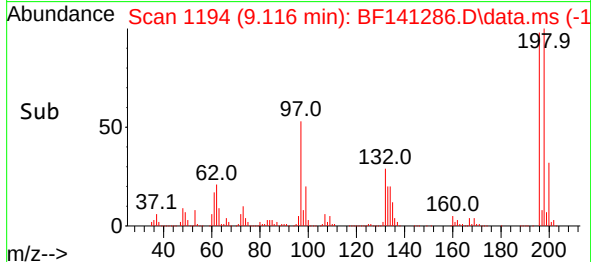
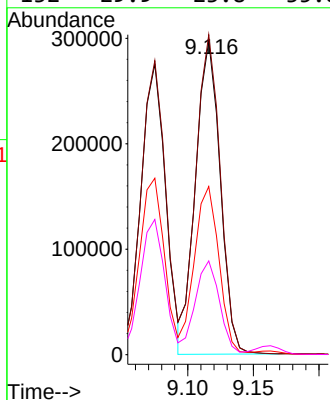


#44
 2,4,5-Trichlorophenol
 Concen: 74.308 ng
 RT: 9.116 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

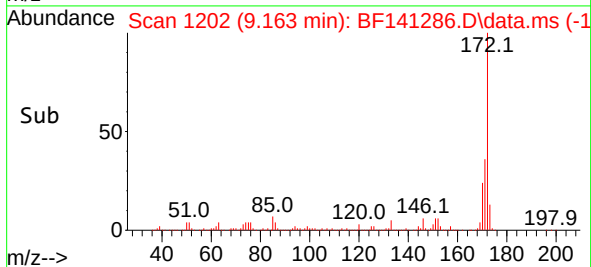
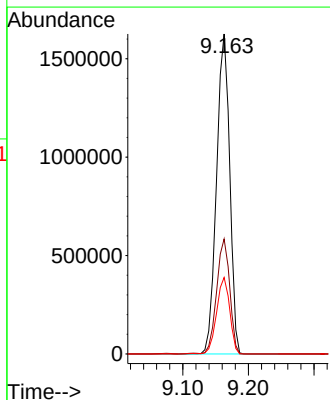
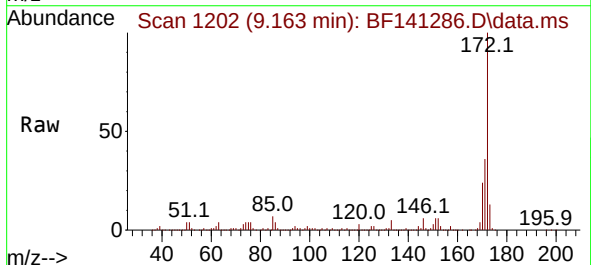


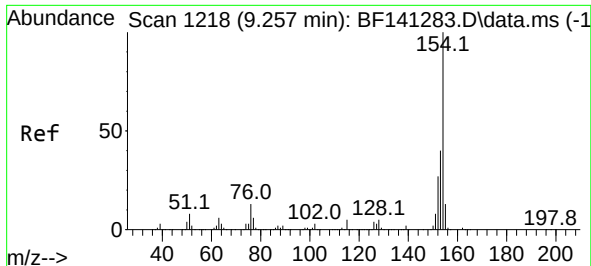
Tgt Ion:196 Resp: 388835
 Ion Ratio Lower Upper
 196 100
 198 102.0 80.9 121.3
 97 53.6 42.6 63.8
 132 29.9 23.8 35.8



#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

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

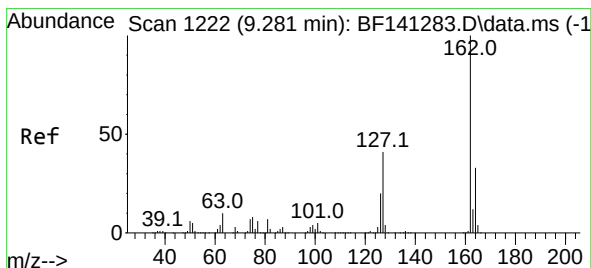
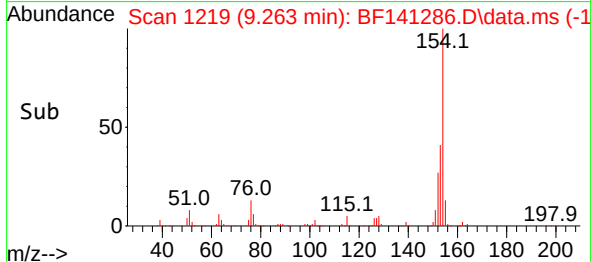
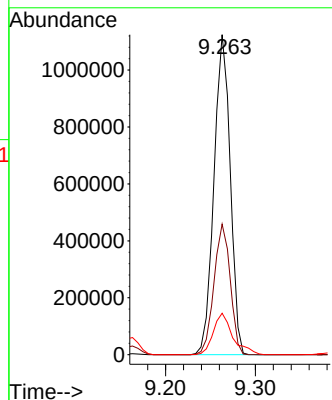
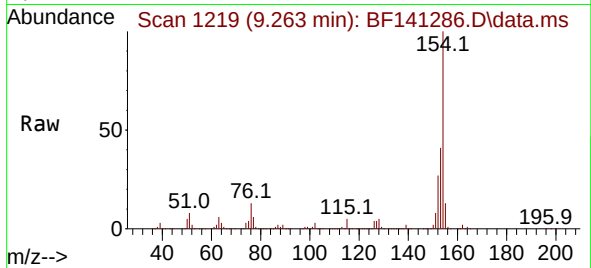




#46
1,1'-Biphenyl
Concen: 69.664 ng
RT: 9.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

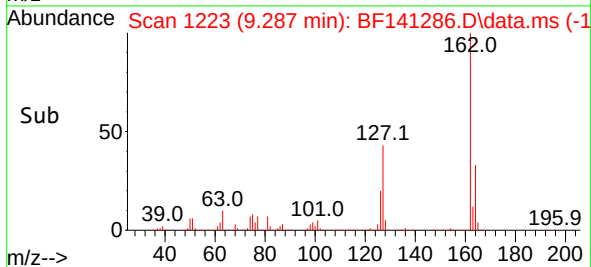
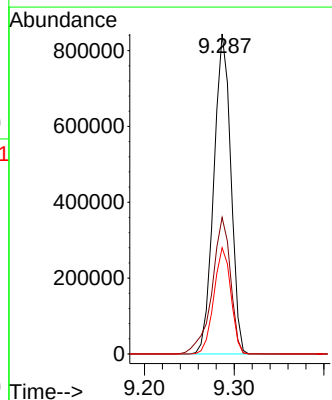
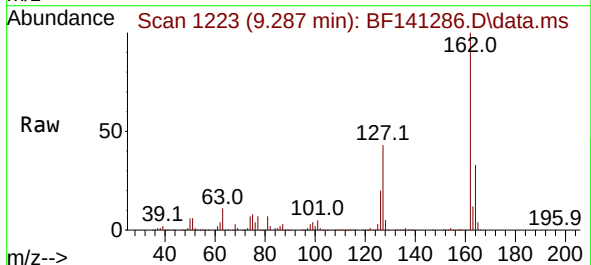
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

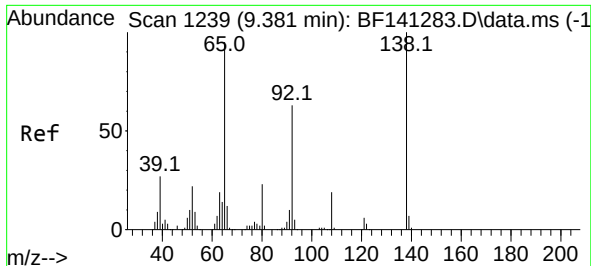
Tgt Ion:154 Resp: 1414046
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.9 0.0 33.1



#47
2-Chloronaphthalene
Concen: 70.984 ng
RT: 9.287 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

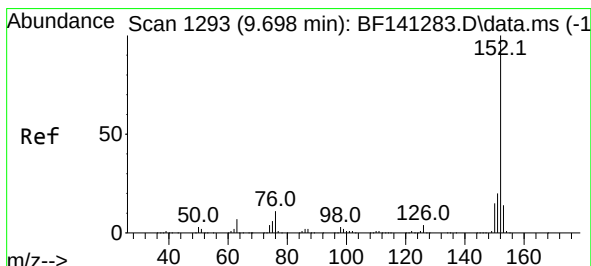
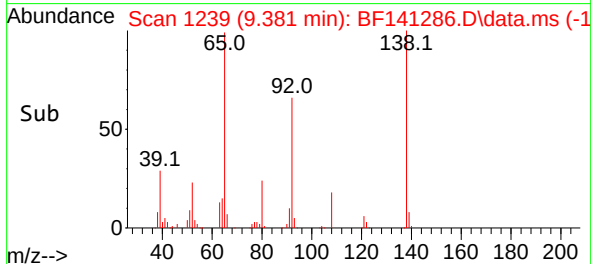
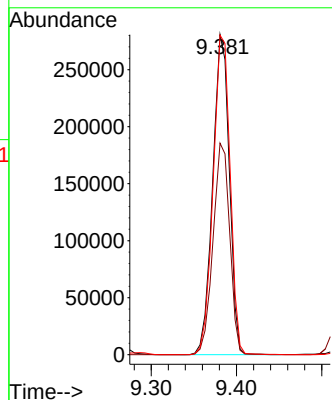
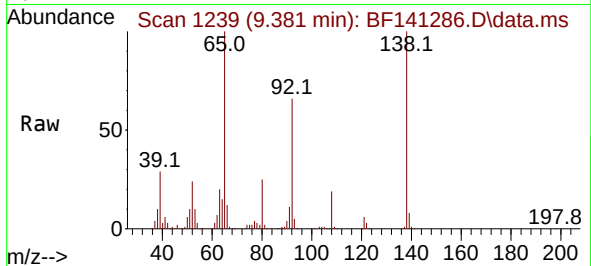




#48
2-Nitroaniline
Concen: 76.956 ng
RT: 9.381 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

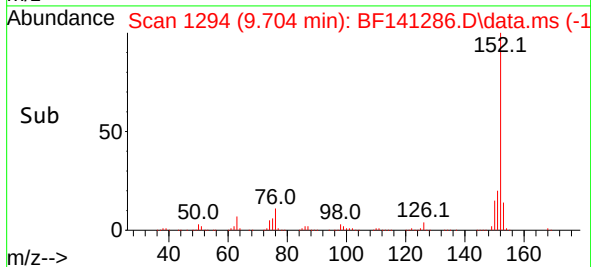
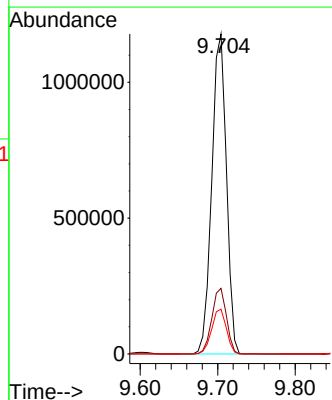
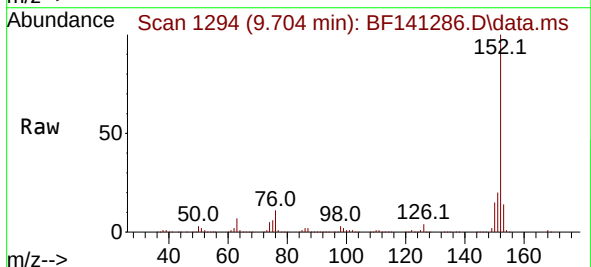
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

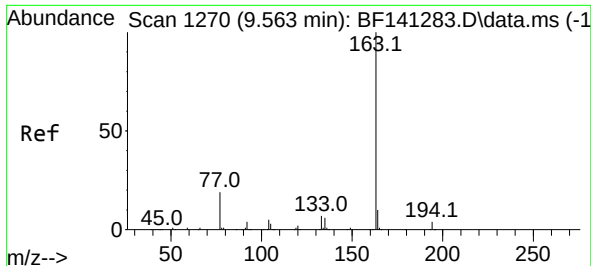
Tgt Ion: 65 Resp: 380122
Ion Ratio Lower Upper
65 100
92 66.1 53.3 79.9
138 99.9 84.4 126.6



#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

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

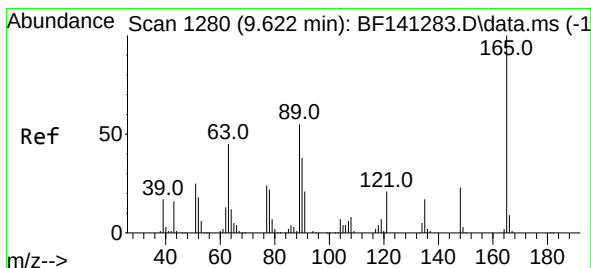
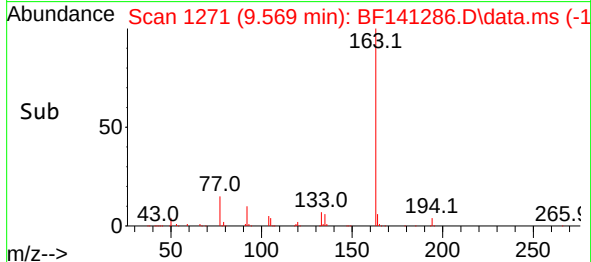
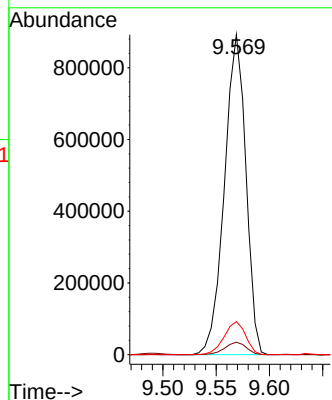
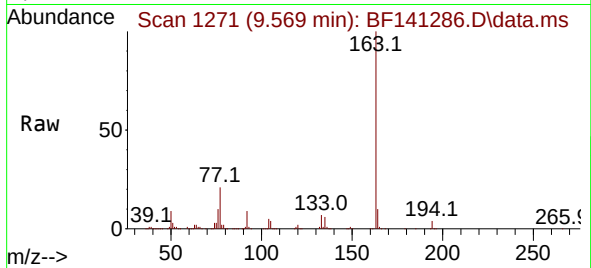




#50
Dimethylphthalate
Concen: 71.940 ng
RT: 9.569 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

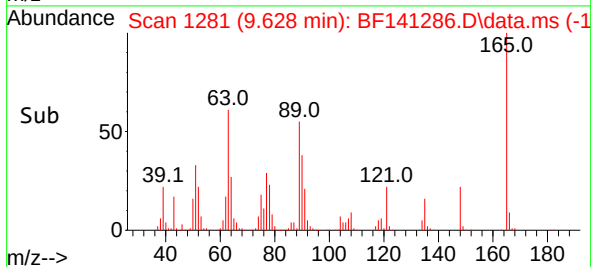
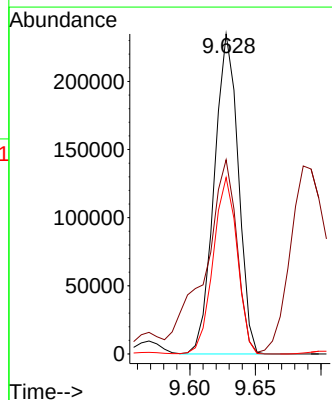
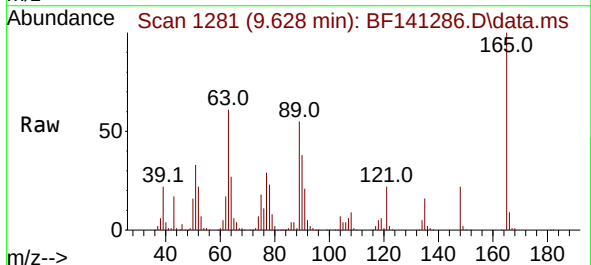
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

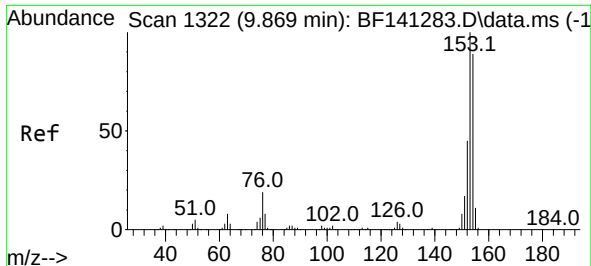
Tgt Ion:163 Resp: 1247244
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 74.239 ng
RT: 9.628 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

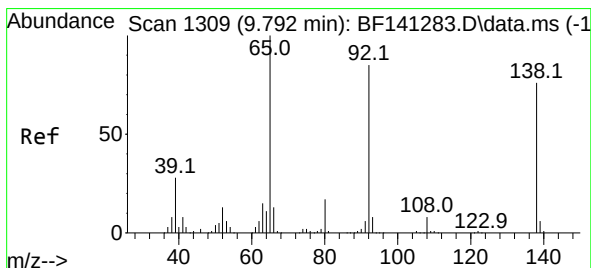
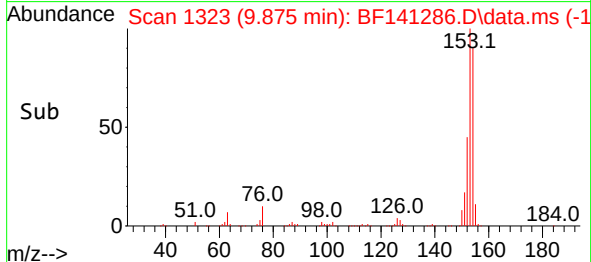
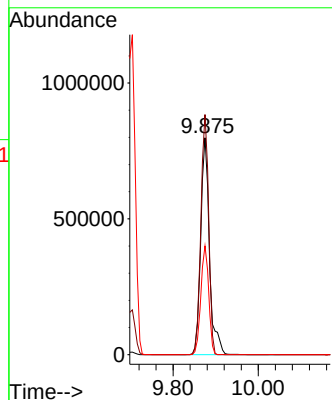
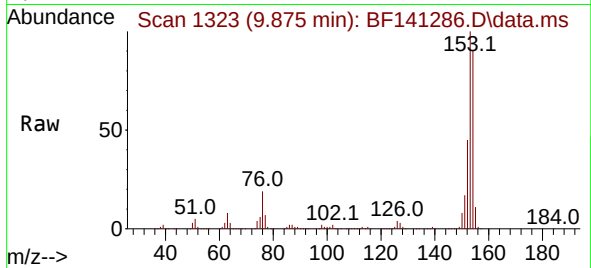




#52
Acenaphthene
Concen: 72.071 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

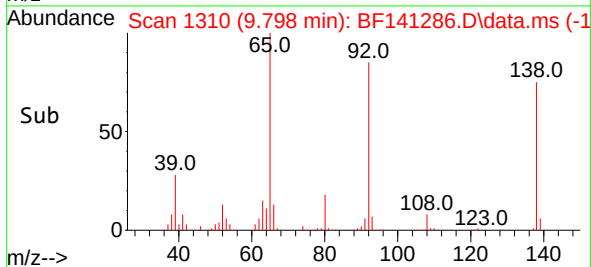
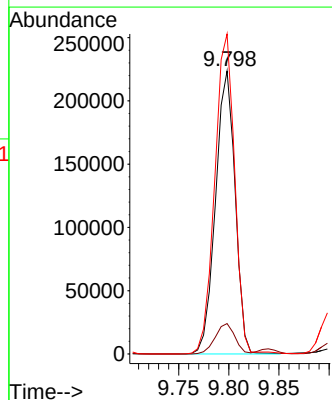
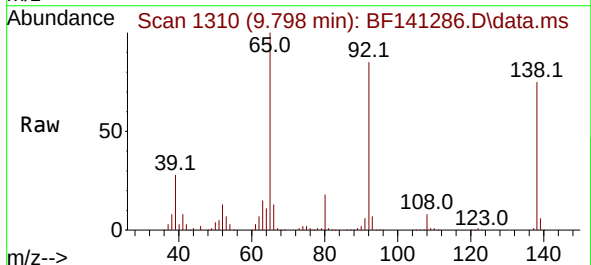
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

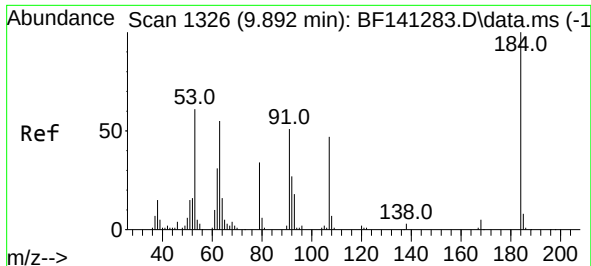
Tgt Ion:154 Resp: 1133659
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 50.2 40.3 60.5



#53
3-Nitroaniline
Concen: 73.961 ng
RT: 9.798 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

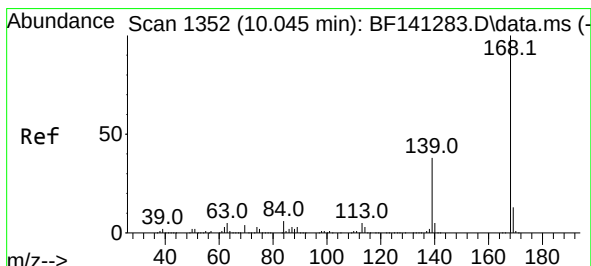
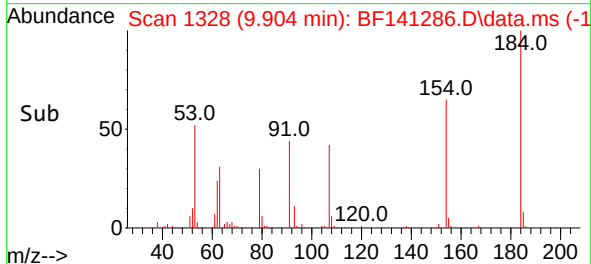
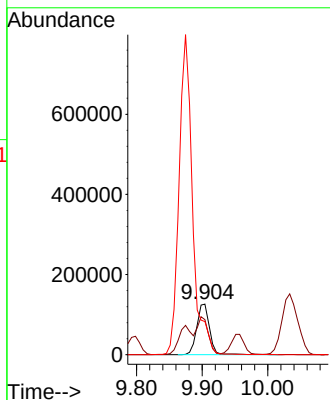
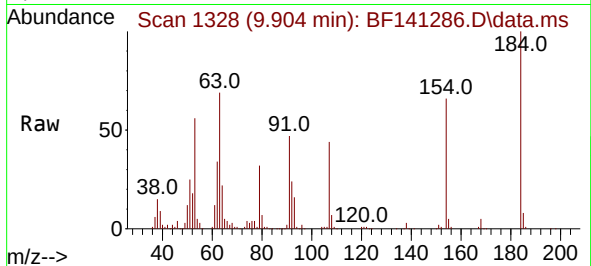




#54
2,4-Dinitrophenol
Concen: 94.750 ng
RT: 9.904 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

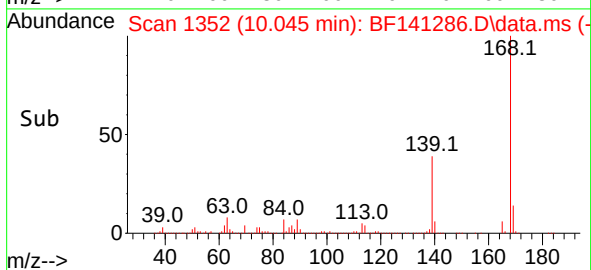
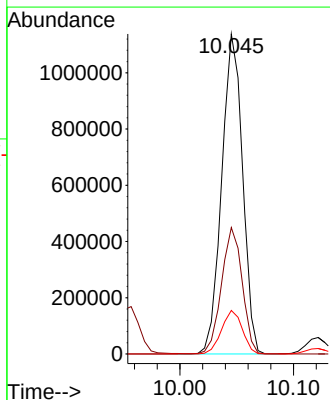
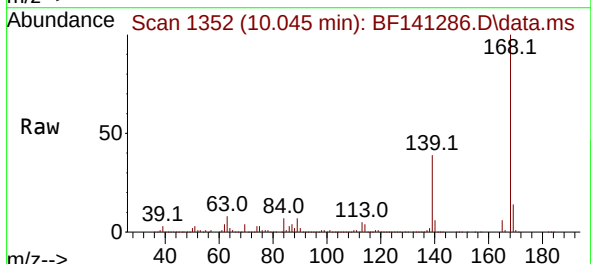
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

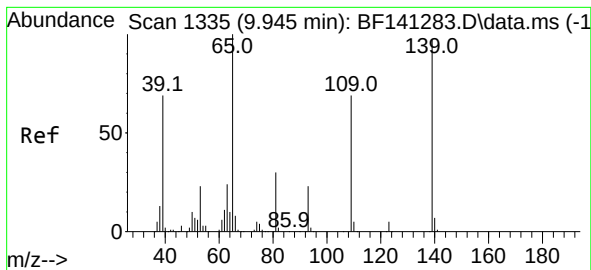
Tgt Ion:184 Resp: 169746
Ion Ratio Lower Upper
184 100
63 69.2 61.0 91.4
154 65.5 62.6 93.8



#55
Dibenzofuran
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

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

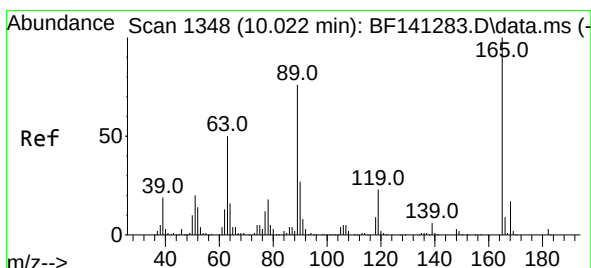
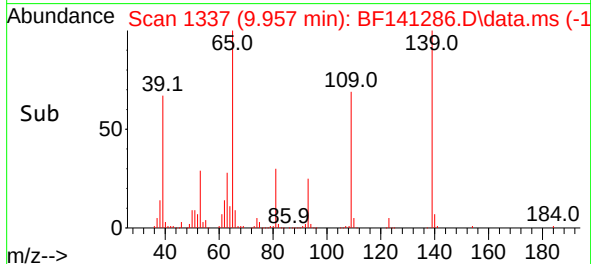
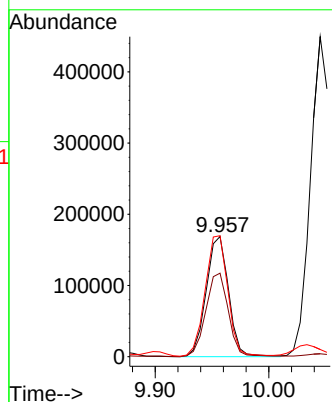
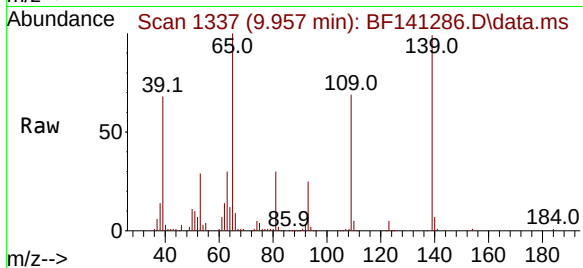




#56
4-Nitrophenol
Concen: 78.570 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

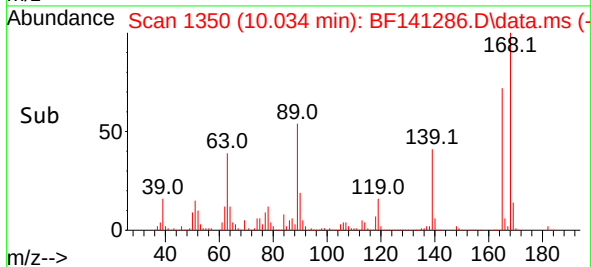
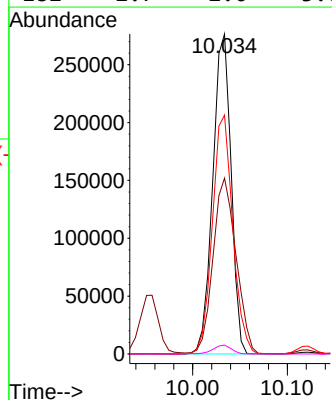
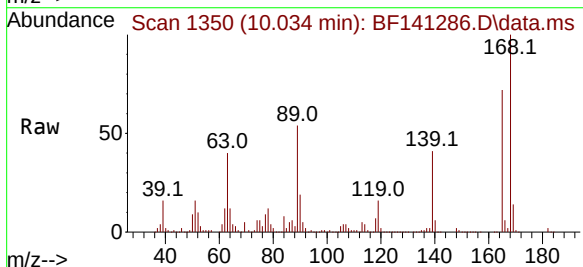
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

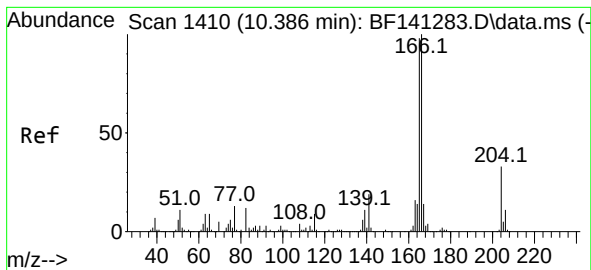
Tgt Ion:139 Resp: 230420
Ion Ratio Lower Upper
139 100
109 69.4 51.9 91.9
65 100.6 84.3 124.3



#57
2,4-Dinitrotoluene
Concen: 72.310 ng
RT: 10.034 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

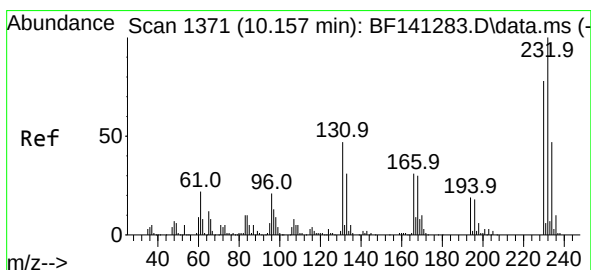
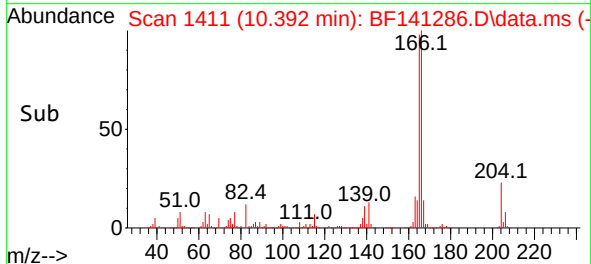
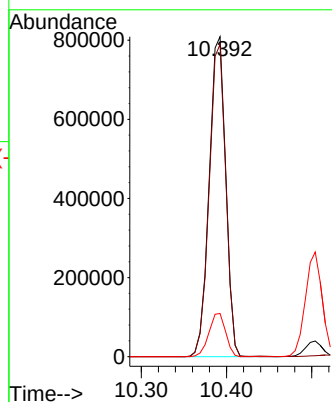
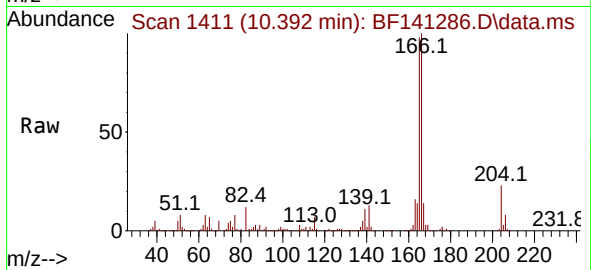
Tgt Ion:166 Resp: 1092398

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

Tgt Ion:232 Resp: 307911

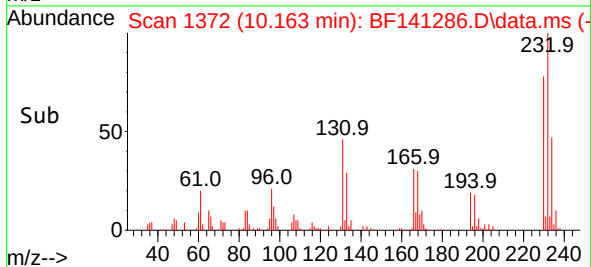
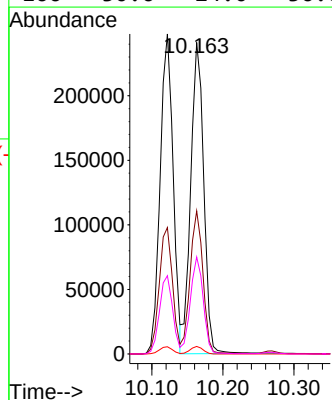
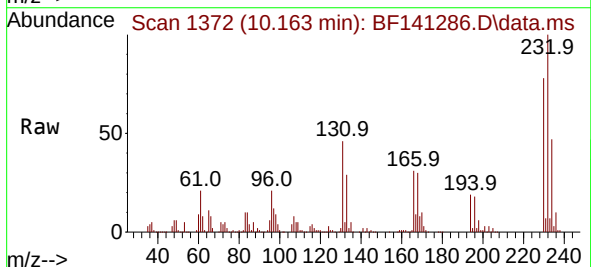
Ion Ratio Lower Upper

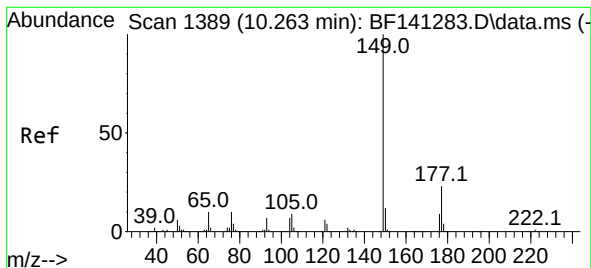
232 100

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# 11

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

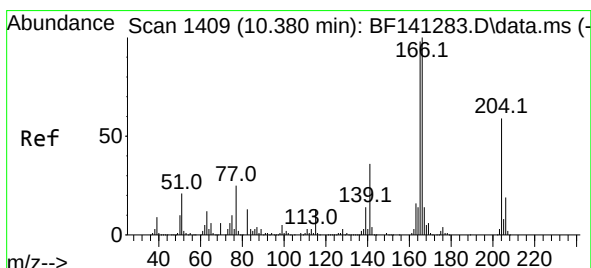
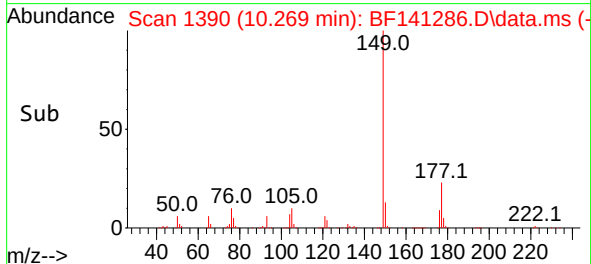
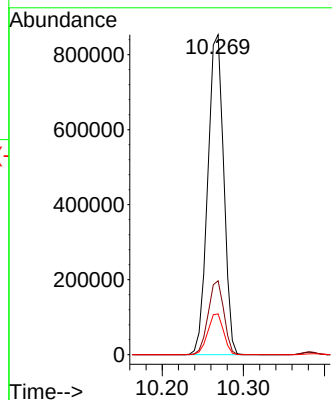
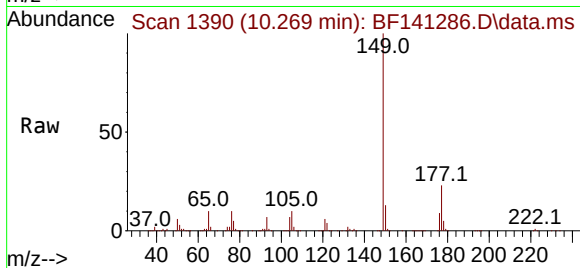
Tgt Ion:149 Resp: 1158705

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

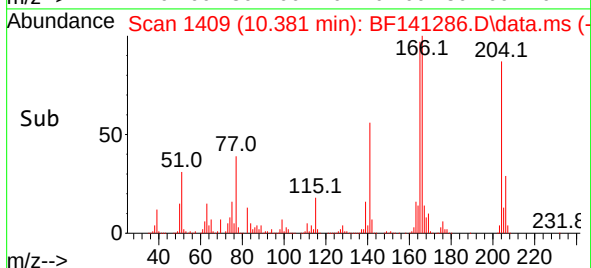
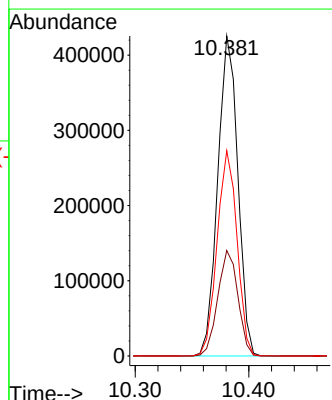
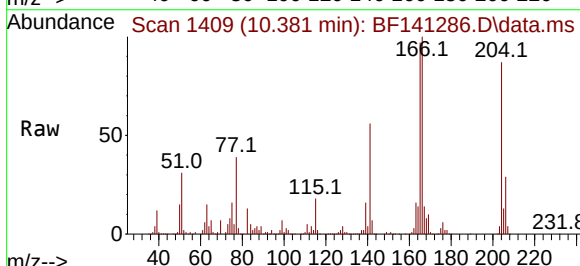
Tgt Ion:204 Resp: 523682

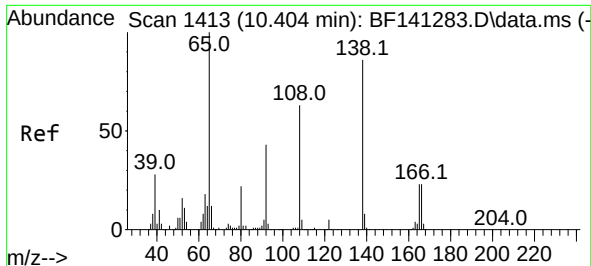
Ion Ratio Lower Upper

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# 1413

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

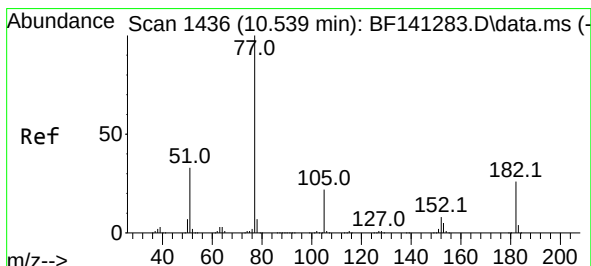
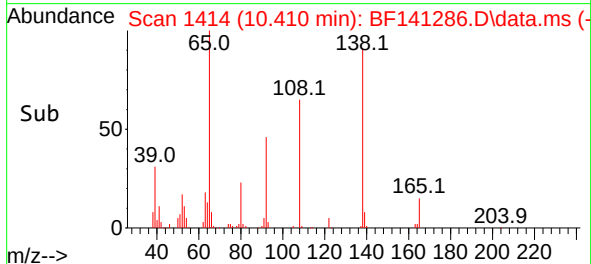
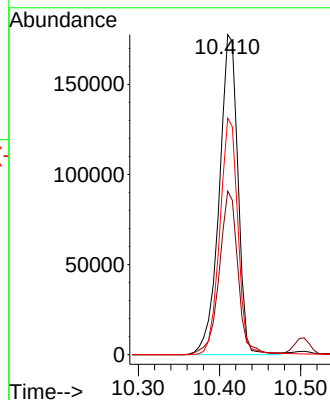
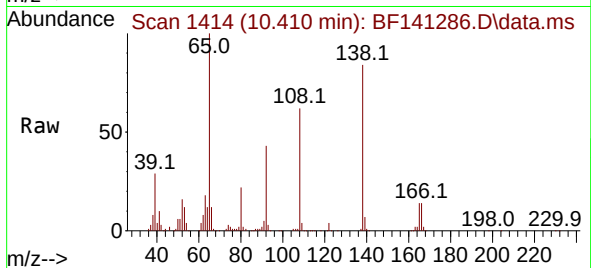
Tgt Ion:138 Resp: 285255

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# 1437

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Tgt Ion: 77 Resp: 1200068

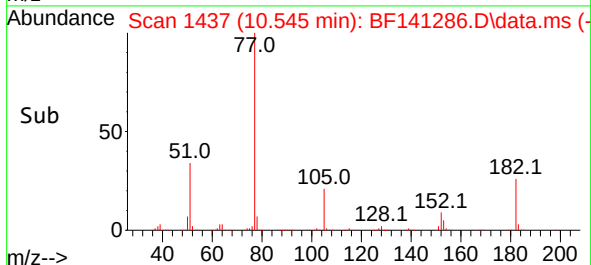
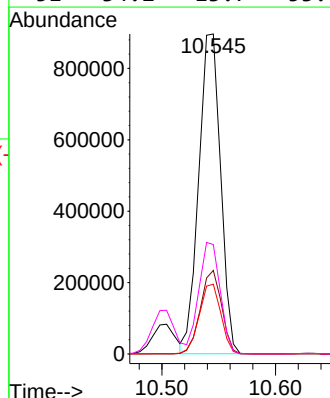
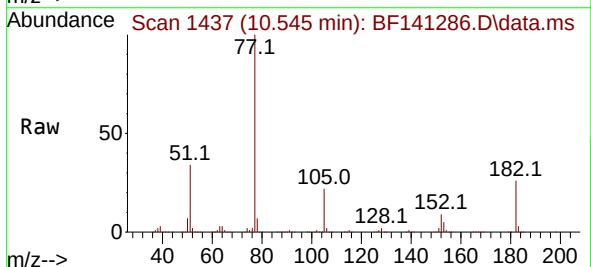
Ion Ratio Lower Upper

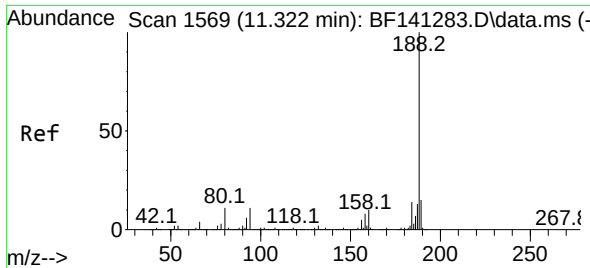
77 100

182 26.1 5.5 45.5

105 21.8 1.7 41.7

51 34.2 13.7 53.7

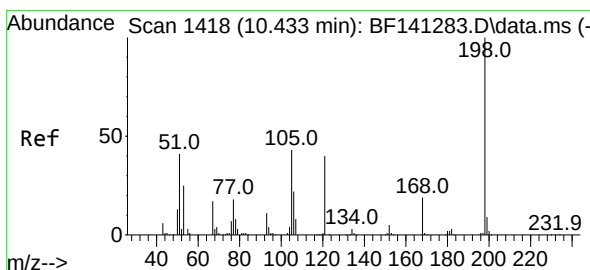
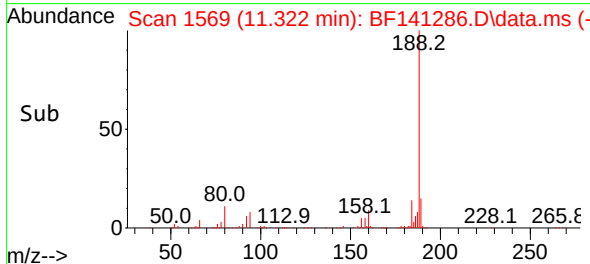
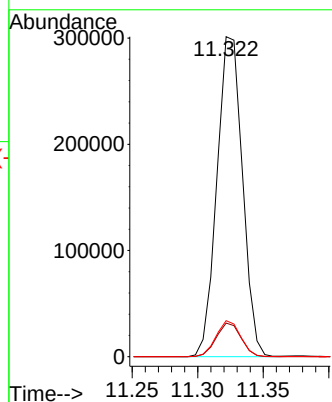
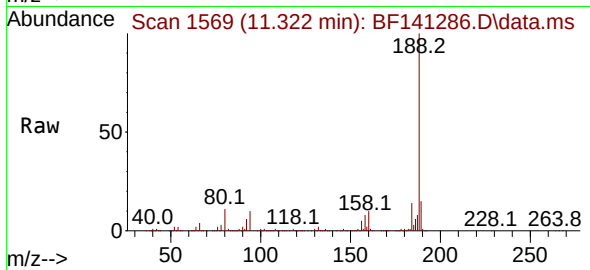




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

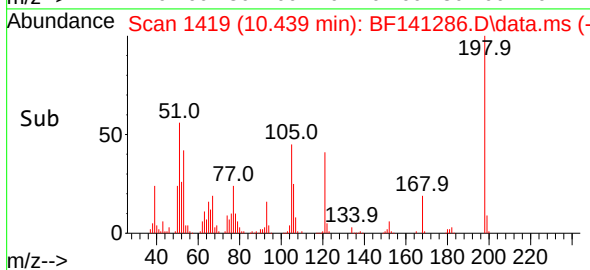
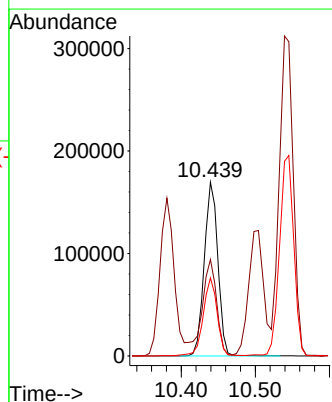
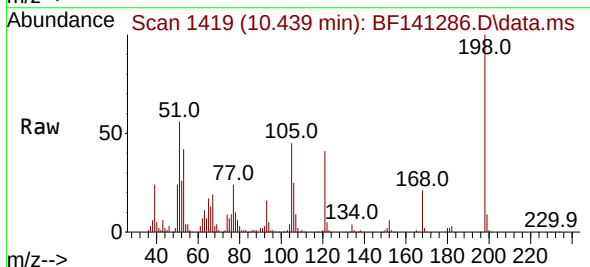
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

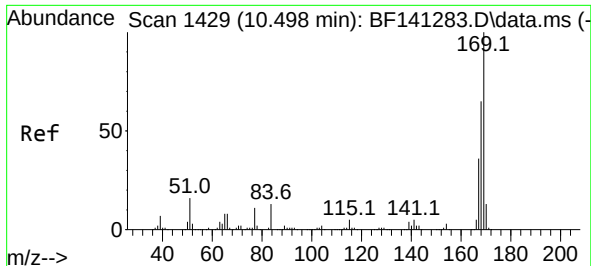
Tgt Ion:188 Resp: 408369
Ion Ratio Lower Upper
188 100
94 10.5 8.4 12.6
80 11.2 8.9 13.3



#65
4,6-Dinitro-2-methylphenol
Concen: 88.314 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

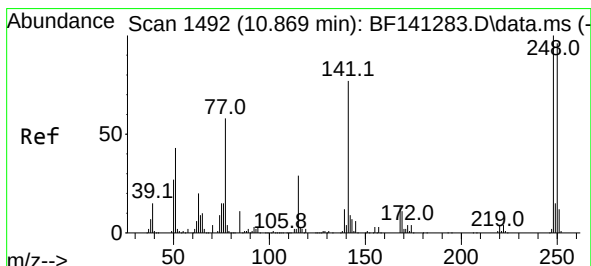
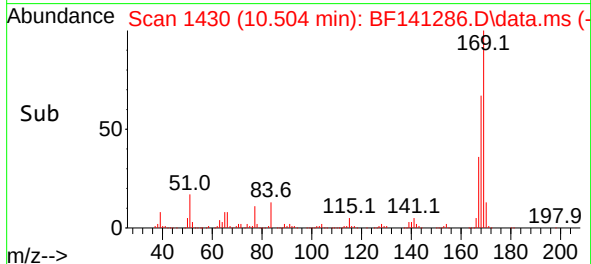
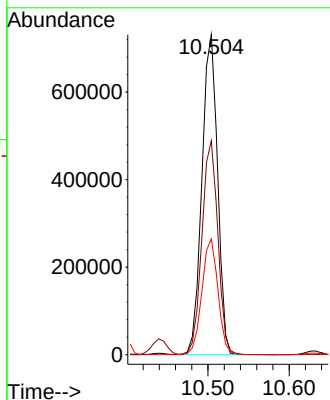
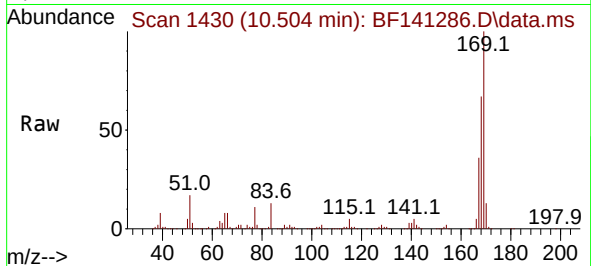




#66
n-Nitrosodiphenylamine
Concen: 74.346 ng
RT: 10.504 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

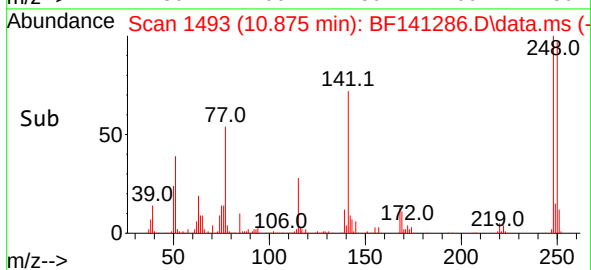
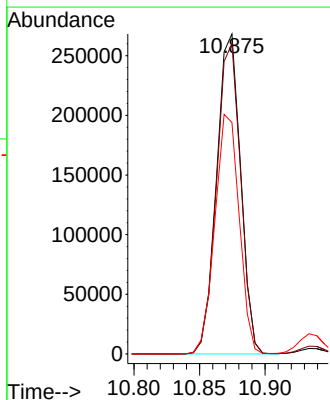
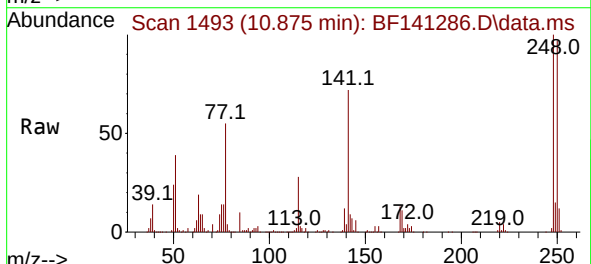
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

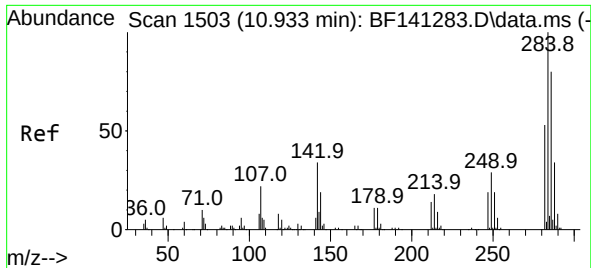
Tgt Ion:169 Resp: 977367
Ion Ratio Lower Upper
169 100
168 66.9 52.5 78.7
167 36.2 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 75.123 ng
RT: 10.875 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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

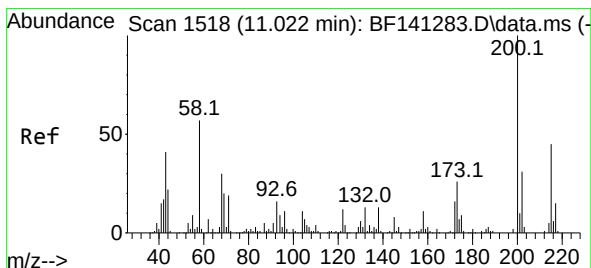
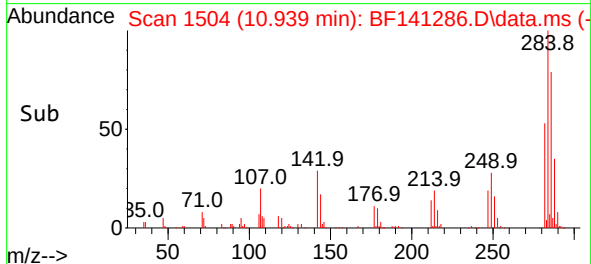
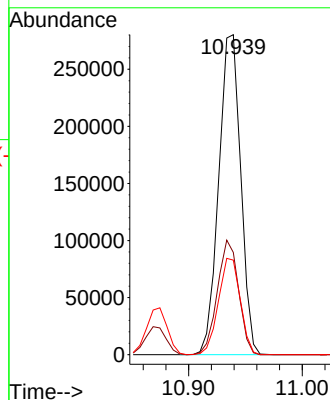
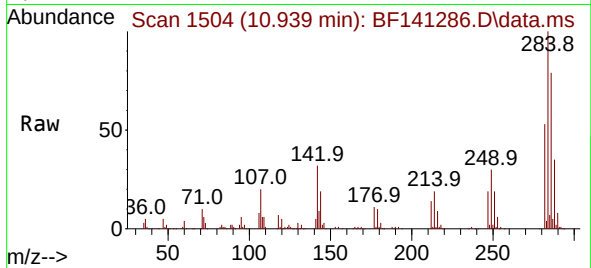




#68
Hexachlorobenzene
Concen: 73.870 ng
RT: 10.939 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

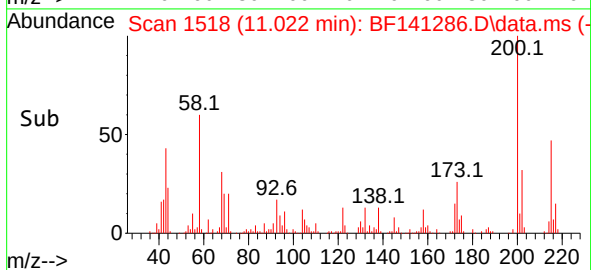
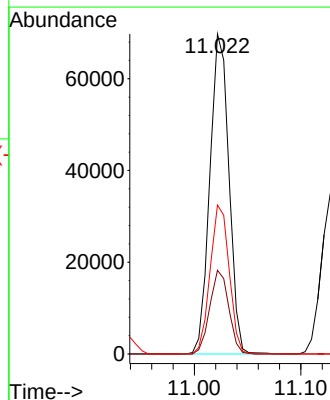
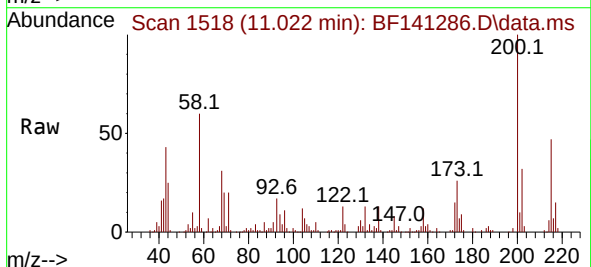
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

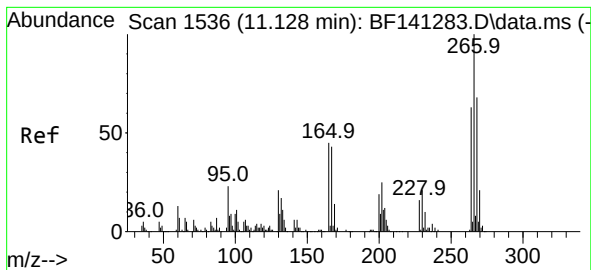
Tgt Ion:284 Resp: 376815
Ion Ratio Lower Upper
284 100
142 31.9 26.8 40.2
249 29.6 23.6 35.4



#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

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

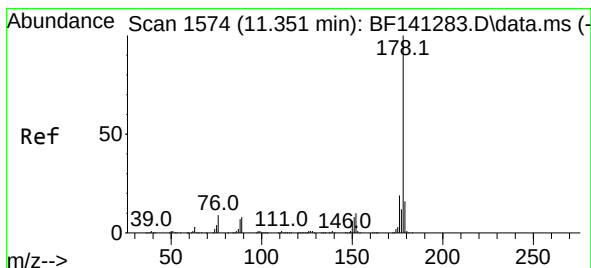
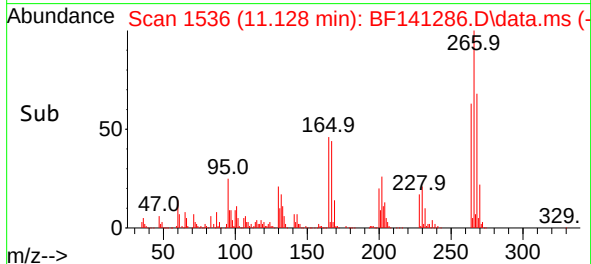
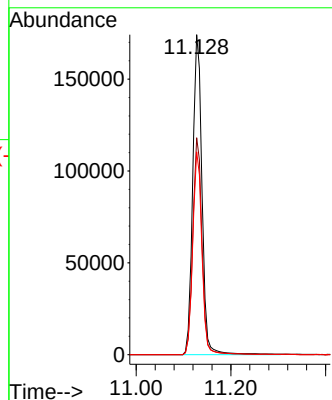
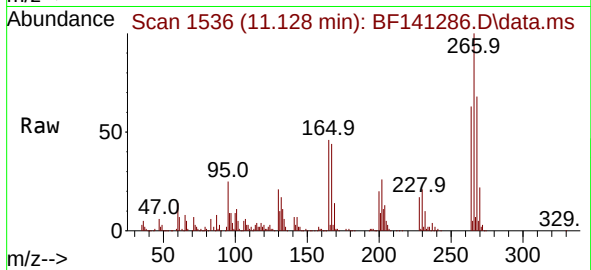
Tgt Ion:266 Resp: 237041

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

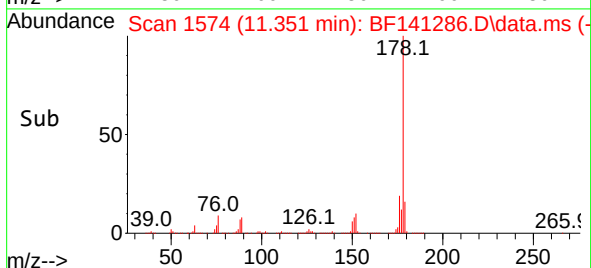
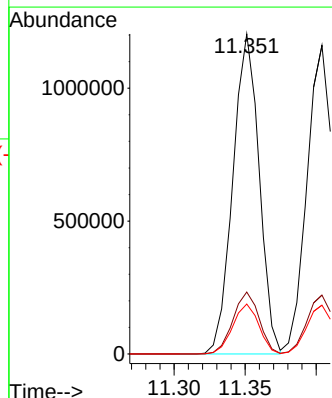
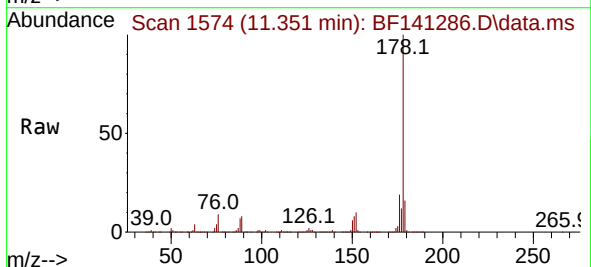
Tgt Ion:178 Resp: 1550953

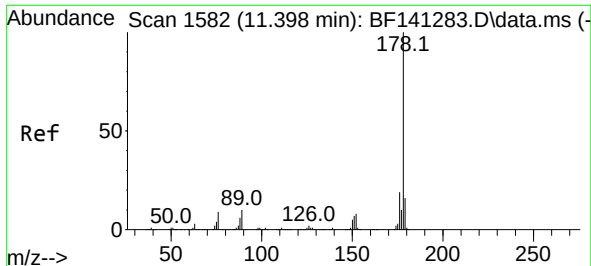
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.6 12.6 18.8

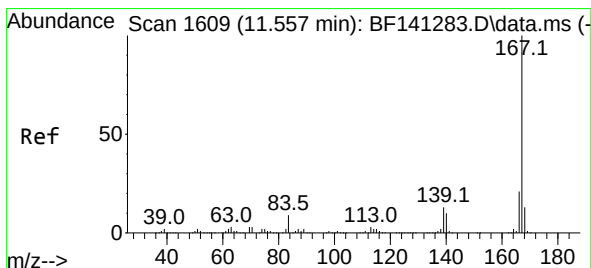
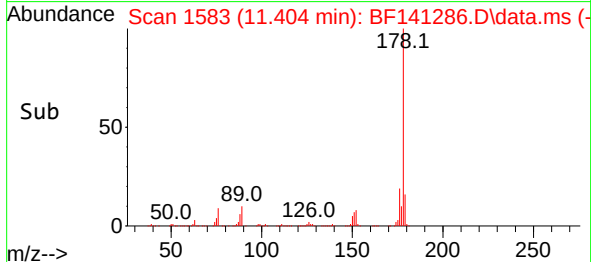
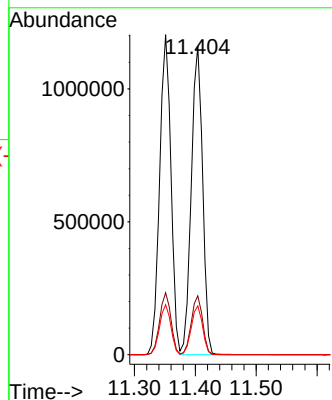
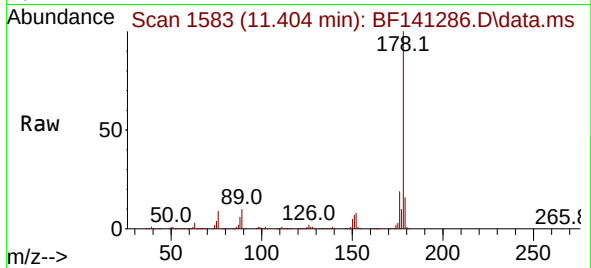




#72
 Anthracene
 Concen: 69.600 ng
 RT: 11.404 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

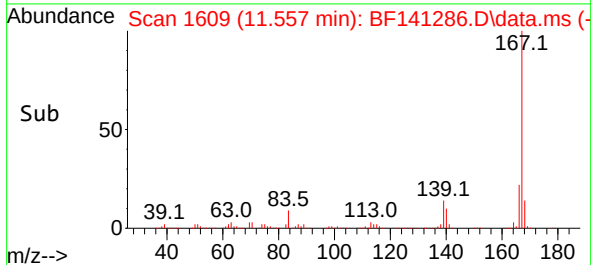
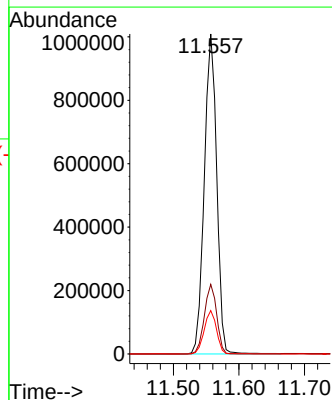
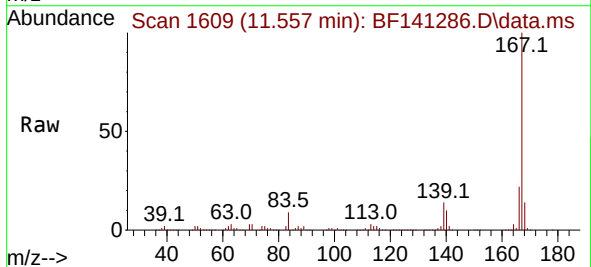
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

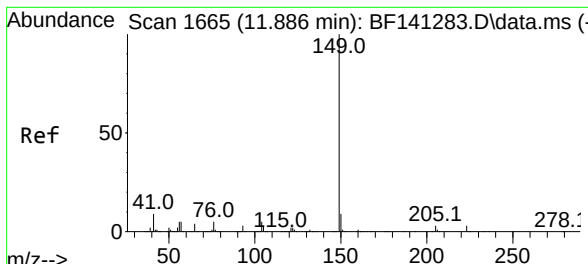
Tgt Ion:178 Resp: 1492884
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.9 22.3
 179 15.8 12.5 18.7



#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

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

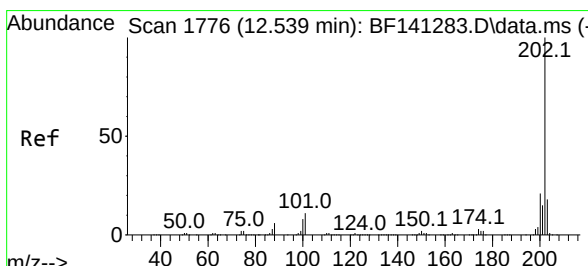
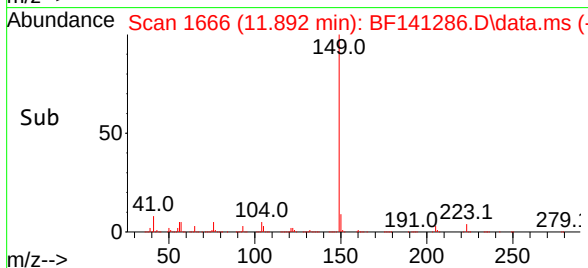
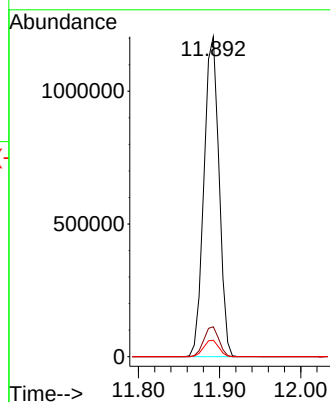
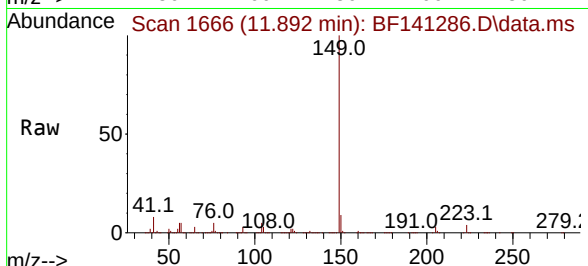




#74
Di-n-butylphthalate
Concen: 68.673 ng
RT: 11.892 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

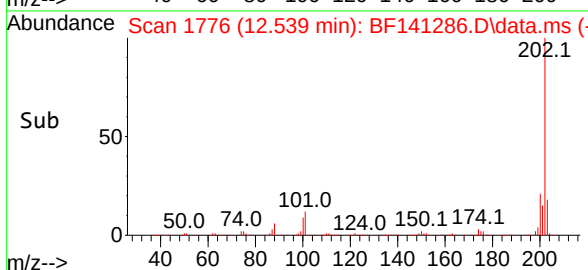
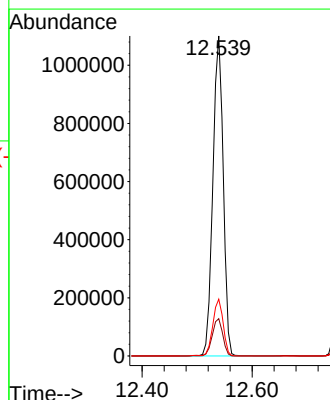
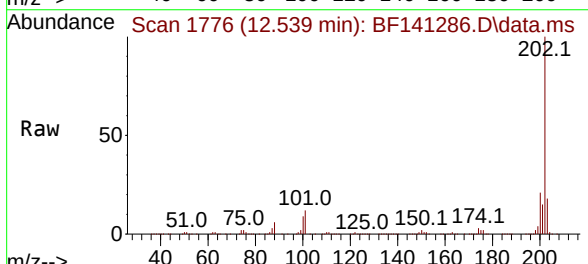
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

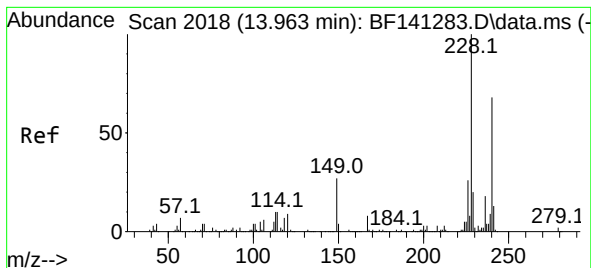
Tgt Ion:149 Resp: 1554140
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.1 4.0 6.0



#75
Fluoranthene
Concen: 66.826 ng
RT: 12.539 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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# 20

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

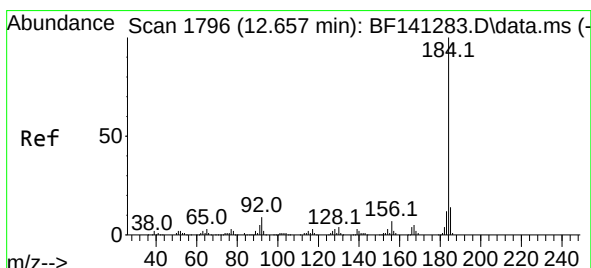
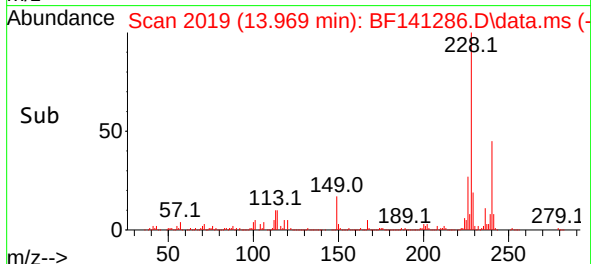
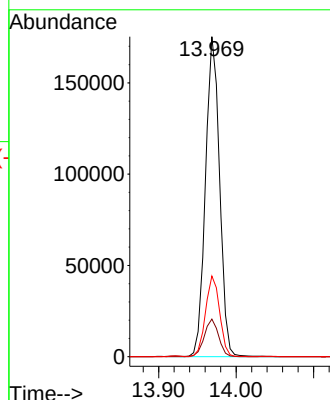
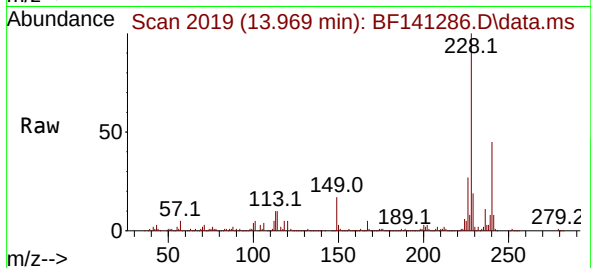
Tgt Ion:240 Resp: 221834

Ion Ratio Lower Upper

240 100

120 11.7 10.2 15.2

236 25.2 21.0 31.4



#77

Benzdine

Concen: 90.423 ng

RT: 12.663 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

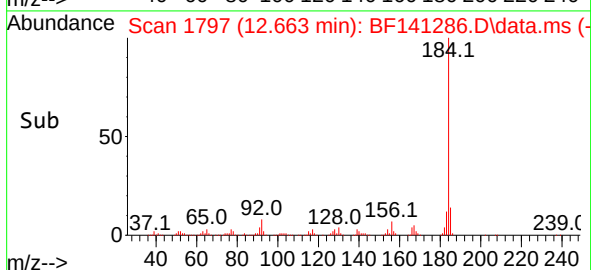
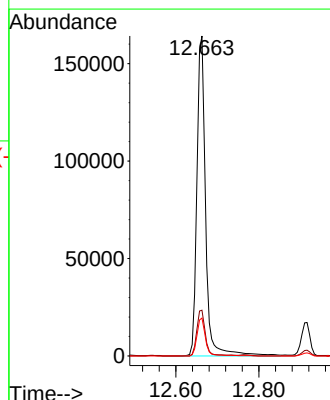
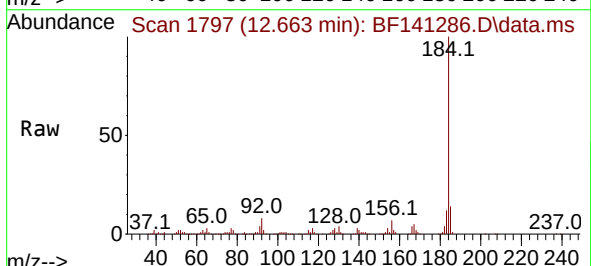
Tgt Ion:184 Resp: 240099

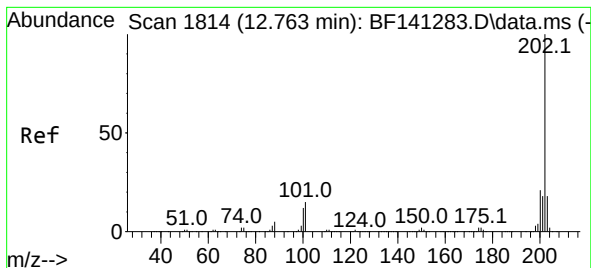
Ion Ratio Lower Upper

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# 1814

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

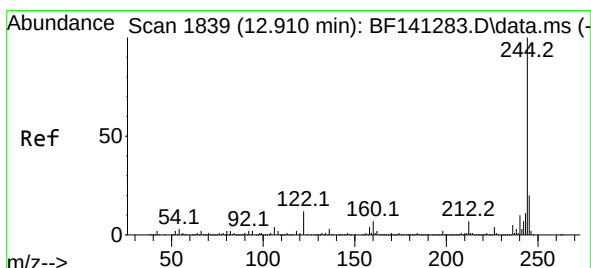
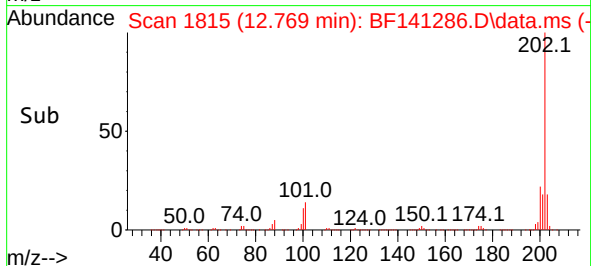
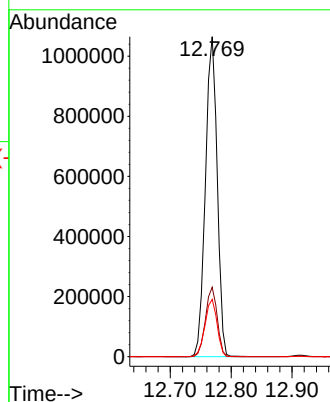
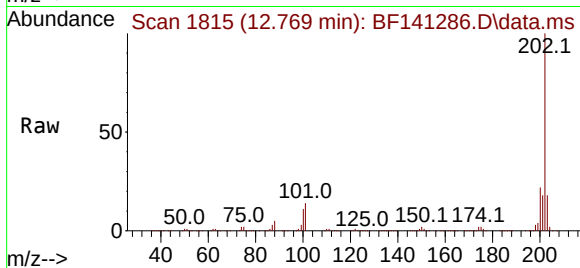
Tgt Ion:202 Resp: 1427057

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# 1840

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

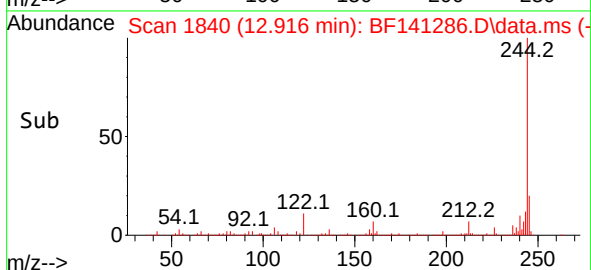
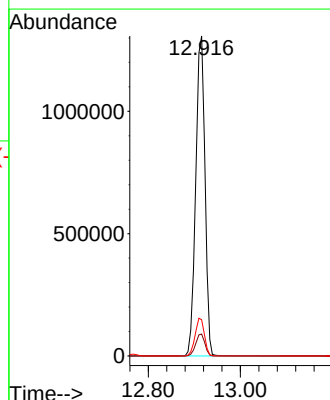
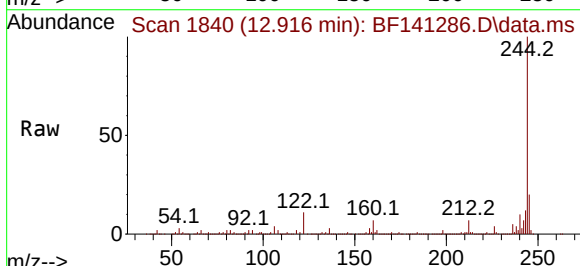
Tgt Ion:244 Resp: 1816855

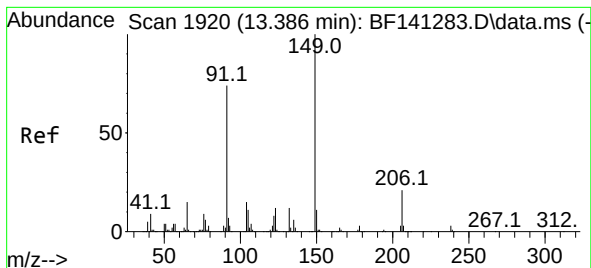
Ion Ratio Lower Upper

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# 1920

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

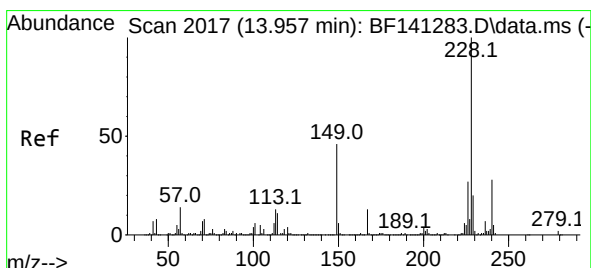
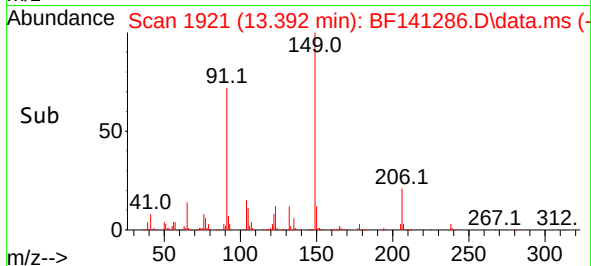
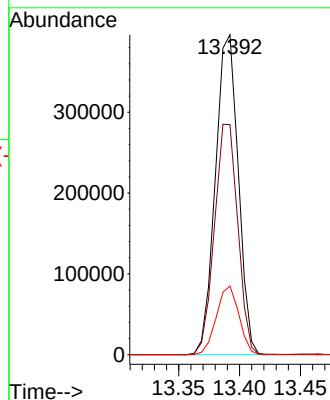
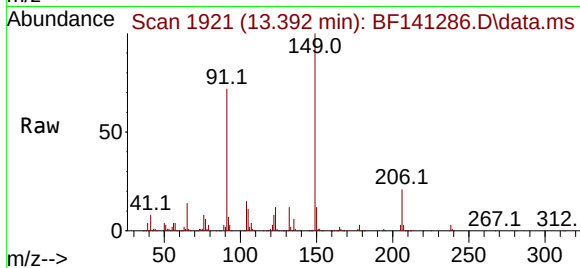
Tgt Ion:149 Resp: 519749

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

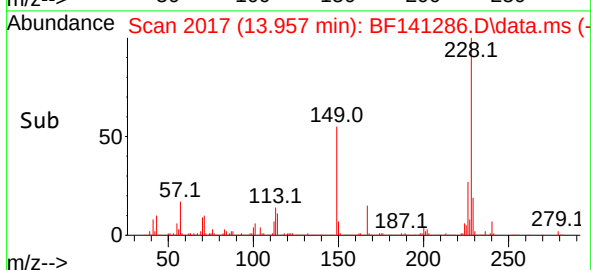
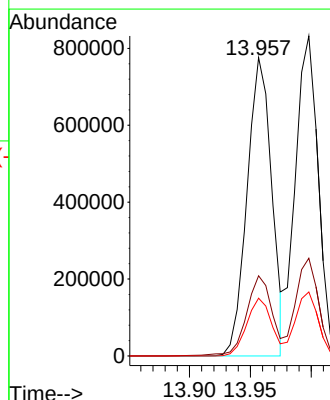
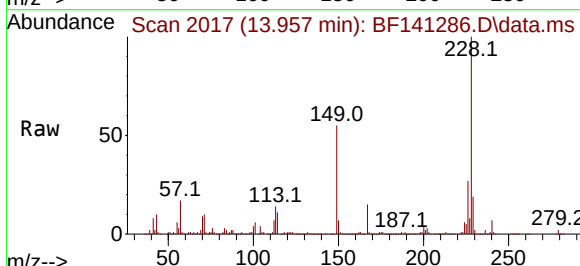
Tgt Ion:228 Resp: 1092734

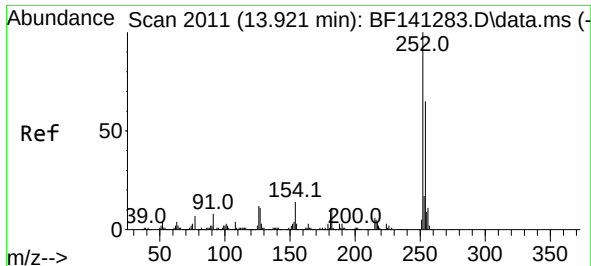
Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.4 15.8 23.6

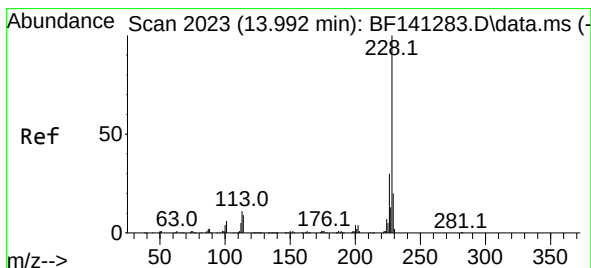
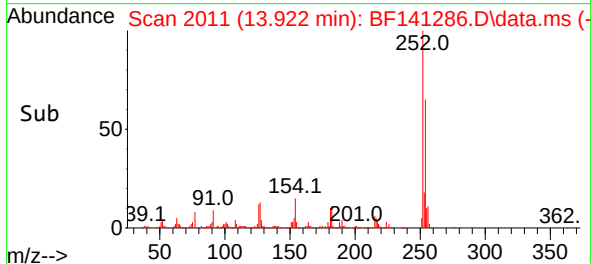
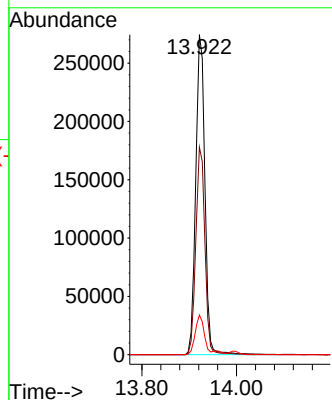
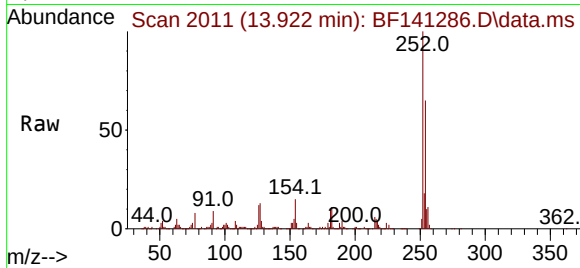




#82
 3,3'-Dichlorobenzidine
 Concen: 78.881 ng
 RT: 13.922 min Scan# 2011
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

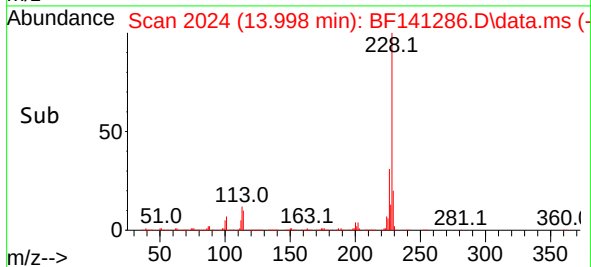
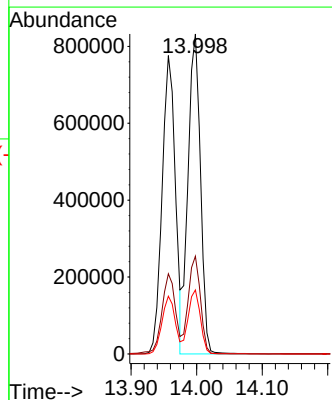
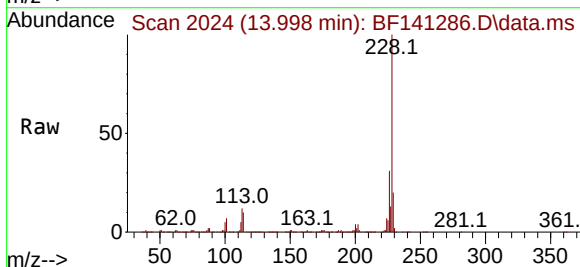
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

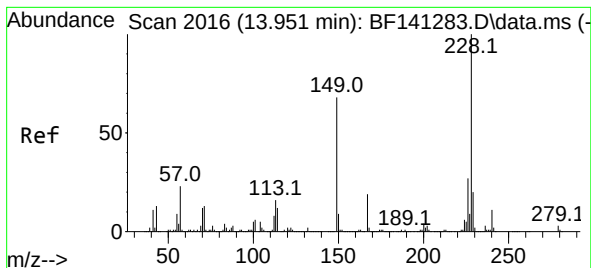
Tgt Ion:252 Resp: 369011
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 12.4 9.2 13.8



#83
 Chrysene
 Concen: 76.584 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF141286.D
 Acq: 28 Jan 2025 17:38

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

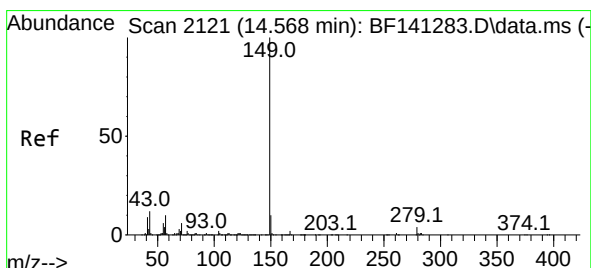
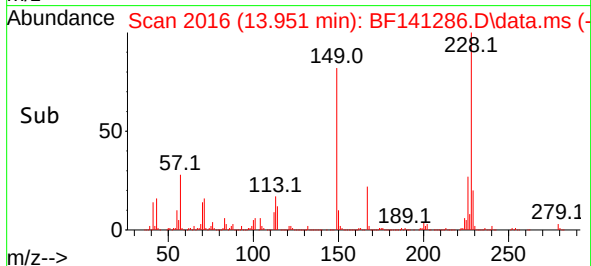
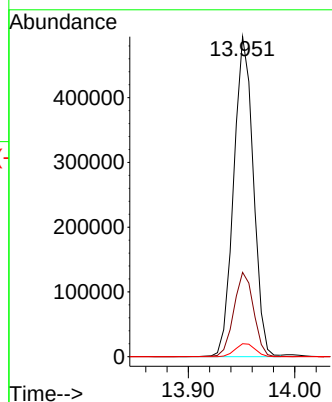
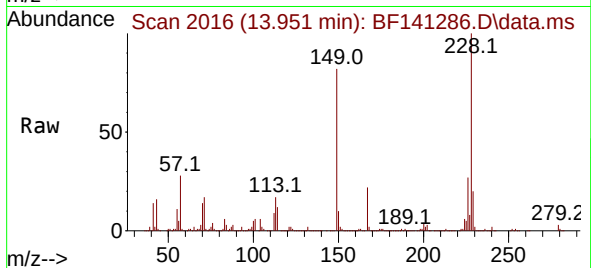




#84
Bis(2-ethylhexyl)phthalate
Concen: 70.693 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

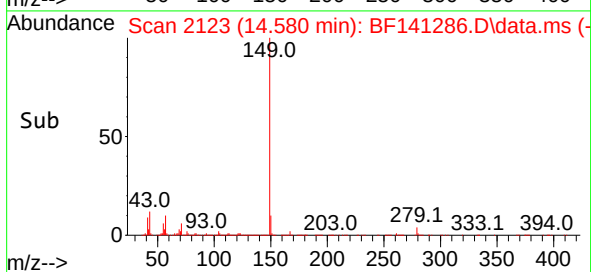
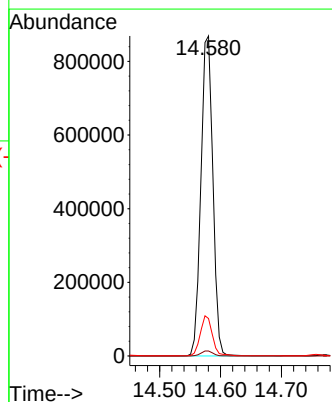
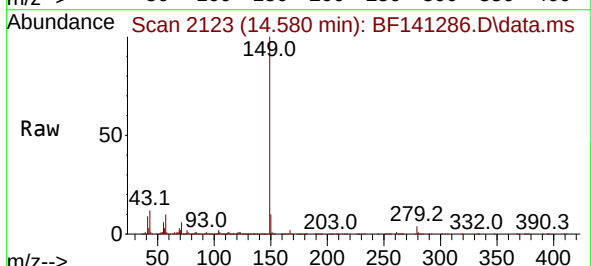
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

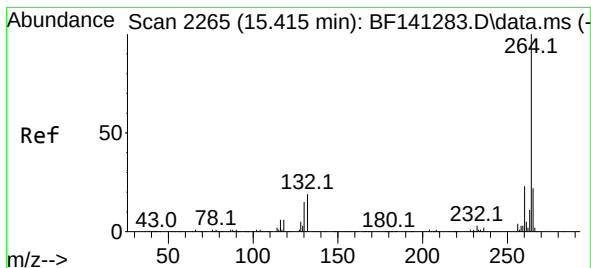
Tgt Ion:149 Resp: 634893
Ion Ratio Lower Upper
149 100
167 26.4 22.0 33.0
279 4.1 3.4 5.2



#85
Di-n-octyl phthalate
Concen: 83.003 ng
RT: 14.580 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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# 21

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

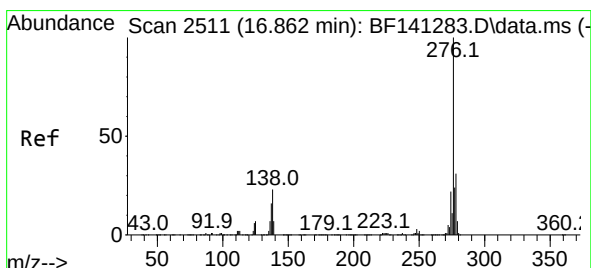
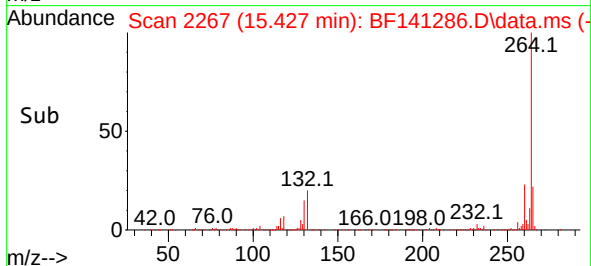
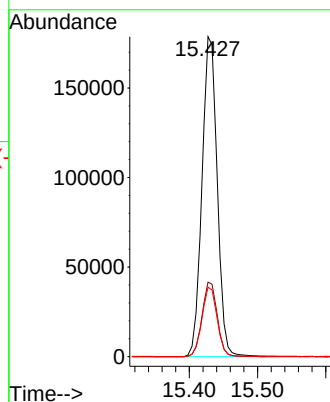
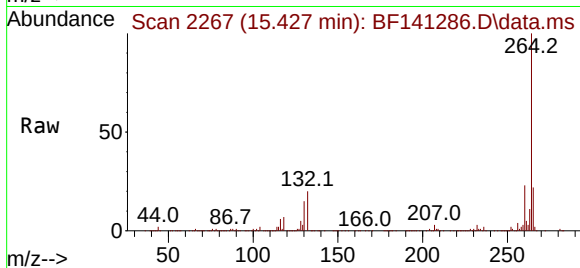
Tgt Ion:264 Resp: 278070

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# 2515

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

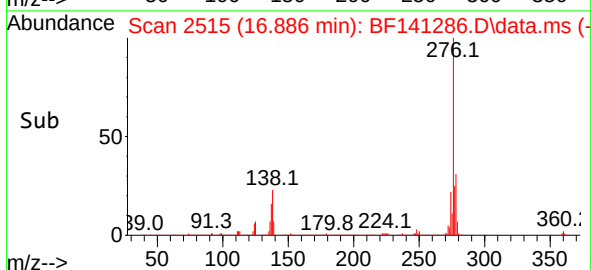
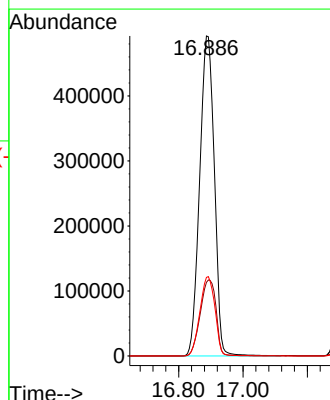
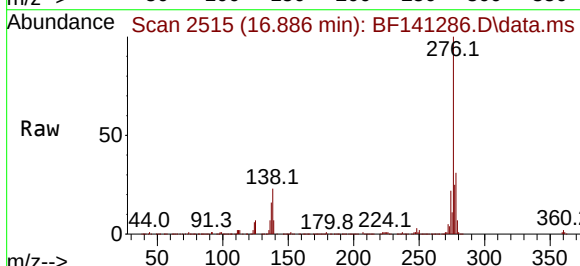
Tgt Ion:276 Resp: 1560021

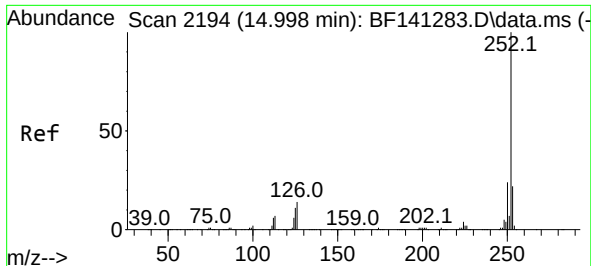
Ion Ratio Lower Upper

276 100

138 25.5 20.8 31.2

277 25.4 20.2 30.4

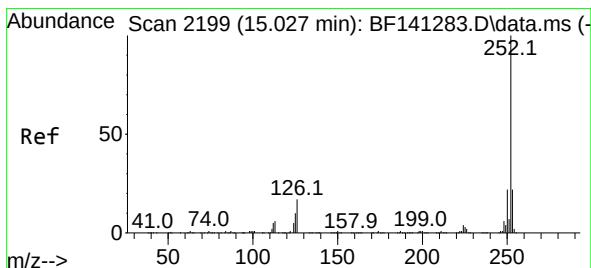
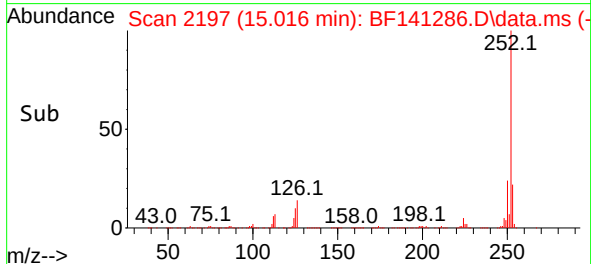
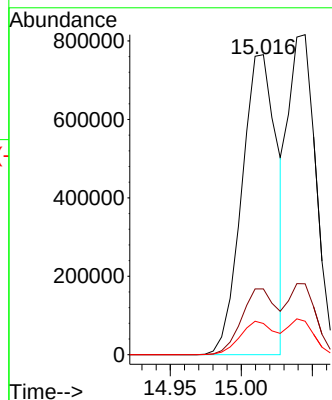
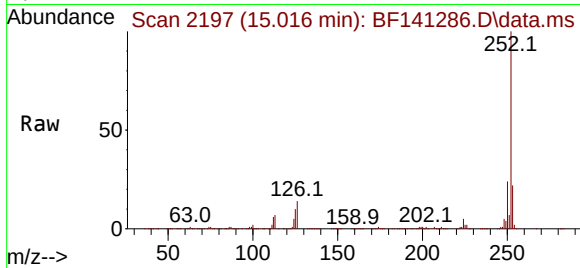




#88
Benzo(b)fluoranthene
Concen: 77.208 ng
RT: 15.016 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

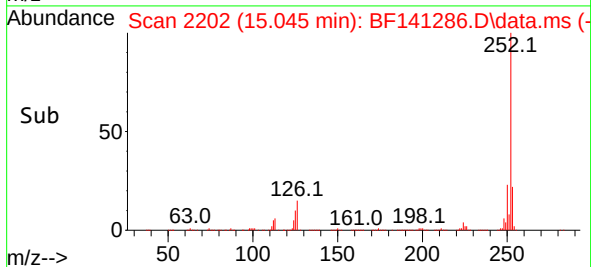
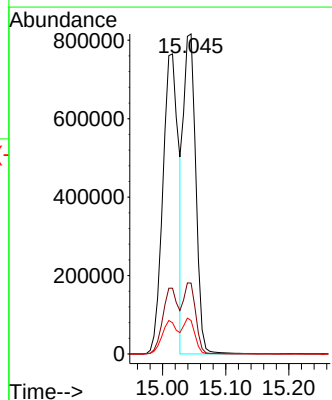
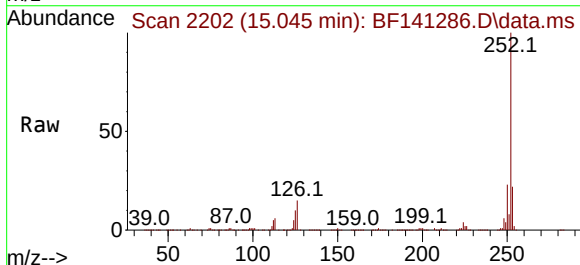
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

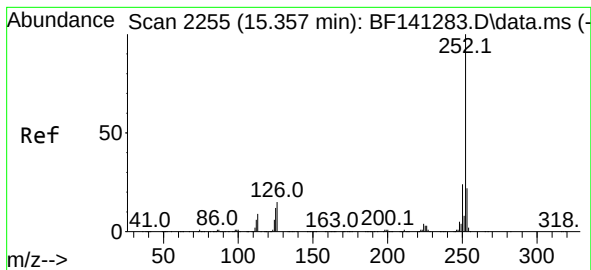
Tgt Ion:252 Resp: 1316561
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.4 8.6 13.0



#89
Benzo(k)fluoranthene
Concen: 70.387 ng
RT: 15.045 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF141286.D
Acq: 28 Jan 2025 17:38

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# 21

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

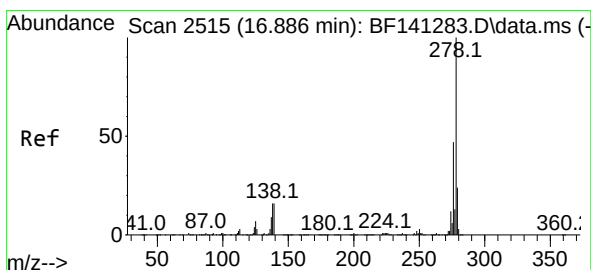
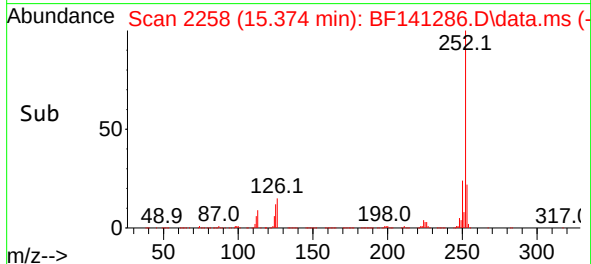
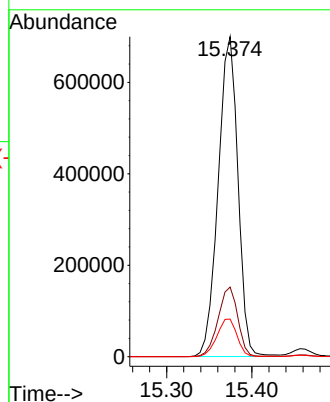
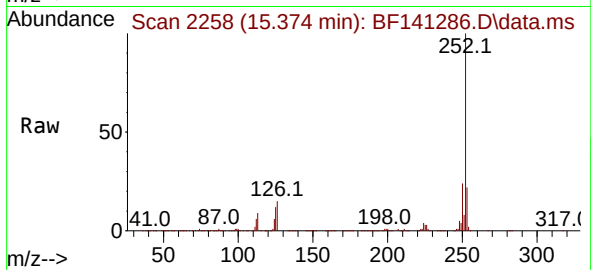
Tgt Ion:252 Resp: 1129100

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# 2519

Delta R.T. 0.000 min

Lab File: BF141286.D

Acq: 28 Jan 2025 17:38

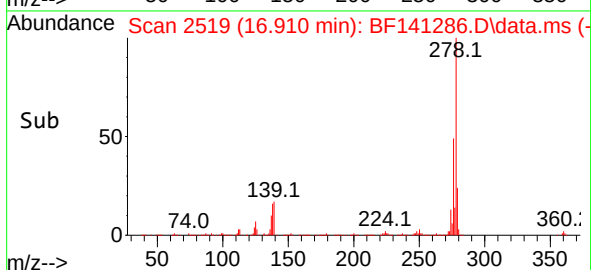
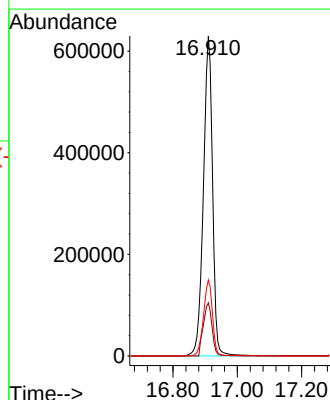
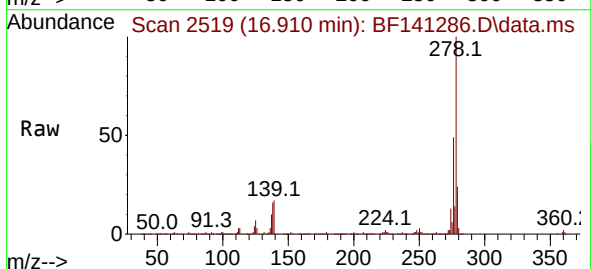
Tgt Ion:278 Resp: 1250835

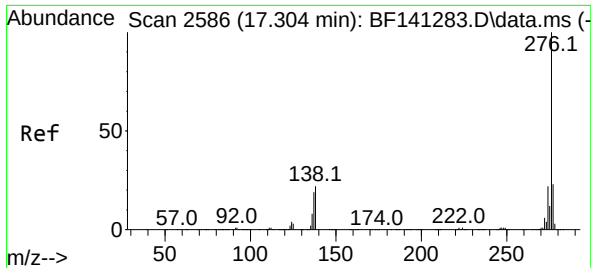
Ion Ratio Lower Upper

278 100

139 16.6 13.0 19.4

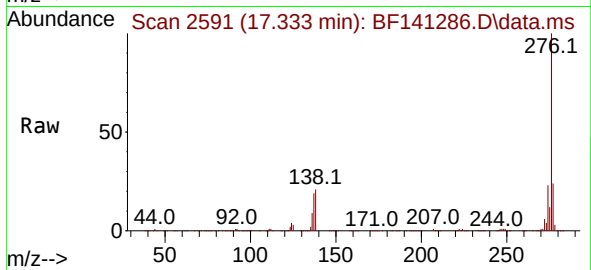
279 23.7 18.9 28.3





#92
 Benzo(g,h,i)perylene
 Concen: 78.616 ng
 RT: 17.333 min Scan# 21
 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: 1320625
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.7 28.1
 138 21.5 17.7 26.5

