

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022725\
 Data File : BF141796.D
 Acq On : 27 Feb 2025 16:46
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 28 01:24:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:19:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	282585	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1143337	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	626338	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1041715	20.000	ng	0.00
76) Chrysene-d12	14.045	240	688606	20.000	ng	0.00
86) Perylene-d12	15.521	264	539147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	749674	42.367	ng	0.00
7) Phenol-d6	6.498	99	976719	42.408	ng	-0.01
23) Nitrobenzene-d5	7.445	82	726034	40.590	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	235147	39.990	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1686318	43.170	ng	0.00
79) Terphenyl-d14	12.992	244	1785806	41.959	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	162630	20.255	ng	100
3) Pyridine	3.446	79	419991	21.024	ng	99
4) n-Nitrosodimethylamine	3.387	42	194836	20.270	ng	99
6) Aniline	6.551	93	510018	21.416	ng	99
8) 2-Chlorophenol	6.669	128	406583	21.241	ng	99
9) Benzaldehyde	6.440	77	289246	21.590	ng	99
10) Phenol	6.516	94	497440	20.272	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	393290	20.964	ng	99
12) 1,3-Dichlorobenzene	6.828	146	435544	21.247	ng	99
13) 1,4-Dichlorobenzene	6.904	146	437770	21.195	ng	100
14) 1,2-Dichlorobenzene	7.057	146	416995	21.620	ng	99
15) Benzyl Alcohol	7.022	79	388176	21.089	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	607289	21.316	ng	99
17) 2-Methylphenol	7.128	107	329265	20.839	ng	99
18) Hexachloroethane	7.404	117	162363	21.002	ng	98
19) n-Nitroso-di-n-propyla...	7.293	70	316487	20.904	ng	99
20) 3+4-Methylphenols	7.281	107	425612	21.633	ng	98
22) Acetophenone	7.293	105	585913	21.041	ng	# 97
24) Nitrobenzene	7.463	77	395521	20.649	ng	97
25) Isophorone	7.704	82	789349	20.541	ng	99
26) 2-Nitrophenol	7.781	139	132844	18.604	ng	98
27) 2,4-Dimethylphenol	7.810	122	292966	20.740	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	513944	20.966	ng	99
29) 2,4-Dichlorophenol	8.016	162	338122	20.749	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	374188	20.955	ng	99
31) Naphthalene	8.192	128	1258082	21.409	ng	99
32) Benzoic acid	7.898	122	165613	19.487	ng	98
33) 4-Chloroaniline	8.234	127	454568	21.097	ng	100
34) Hexachlorobutadiene	8.310	225	230541	20.776	ng	98
35) Caprolactam	8.587	113	102898	20.521	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	376094	20.776	ng	99
37) 2-Methylnaphthalene	8.881	142	826497	21.443	ng	99
38) 1-Methylnaphthalene	8.981	142	796808	21.545	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	377360	20.861	ng	99
41) Hexachlorocyclopentadiene	9.034	237	158105	20.943	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	238591	20.419	ng	100

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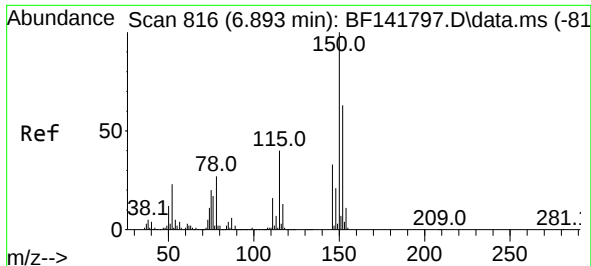
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	242709	20.976	ng	99
46) 1,1'-Biphenyl	9.345	154	1021081	21.418	ng	99
47) 2-Chloronaphthalene	9.369	162	752142	21.375	ng	99
48) 2-Nitroaniline	9.457	65	153869	18.870	ng	97
49) Acenaphthylene	9.786	152	1126303	21.349	ng	99
50) Dimethylphthalate	9.645	163	879870	20.977	ng	100
51) 2,6-Dinitrotoluene	9.704	165	144673	19.796	ng	98
52) Acenaphthene	9.957	154	749963	21.068	ng	99
53) 3-Nitroaniline	9.869	138	152114	19.664	ng	# 99
54) 2,4-Dinitrophenol	9.969	184	41521	19.116	ng	# 1
55) Dibenzofuran	10.128	168	1105278	21.332	ng	99
56) 4-Nitrophenol	10.010	139	123415	19.922	ng	98
57) 2,4-Dinitrotoluene	10.104	165	165949	19.214	ng	98
58) Fluorene	10.469	166	822264	21.187	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	210339	20.902	ng	99
60) Diethylphthalate	10.345	149	894118	21.264	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	409697	21.069	ng	99
62) 4-Nitroaniline	10.481	138	143482	20.031	ng	98
63) Azobenzene	10.622	77	942499	21.288	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	65163	19.161	ng	97
66) n-Nitrosodiphenylamine	10.581	169	717531	20.977	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	248503	20.423	ng	98
68) Hexachlorobenzene	11.016	284	265367	20.653	ng	97
69) Atrazine	11.104	200	203939	21.680	ng	99
70) Pentachlorophenol	11.210	266	167231	20.521	ng	99
71) Phenanthrene	11.433	178	1181769	21.209	ng	99
72) Anthracene	11.486	178	1203701	21.554	ng	99
73) Carbazole	11.639	167	1056147	21.416	ng	99
74) Di-n-butylphthalate	11.975	149	1345098	21.518	ng	99
75) Fluoranthene	12.622	202	1242031	21.753	ng	99
77) Benzidine	12.739	184	136521	15.752	ng	99
78) Pyrene	12.851	202	1249647	20.957	ng	99
80) Butylbenzylphthalate	13.469	149	442702	20.434	ng	98
81) Benzo(a)anthracene	14.039	228	953146	20.956	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	262708	20.132	ng	100
83) Chrysene	14.074	228	850641	20.288	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	542812	20.122	ng	100
85) Di-n-octyl phthalate	14.645	149	763685	18.910	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	668777	19.480	ng	99
88) Benzo(b)fluoranthene	15.086	252	826369	22.501	ng	100
89) Benzo(k)fluoranthene	15.116	252	592250	18.973	ng	99
90) Benzo(a)pyrene	15.457	252	610871	20.740	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	552725	19.724	ng	98
92) Benzo(g,h,i)perylene	17.451	276	557705	19.426	ng	100

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

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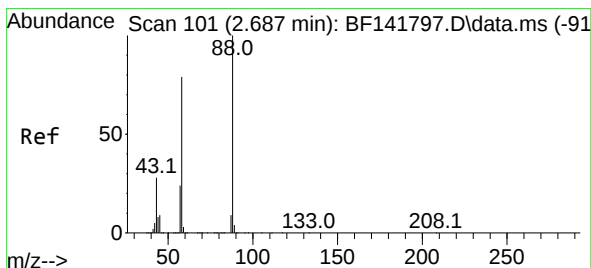
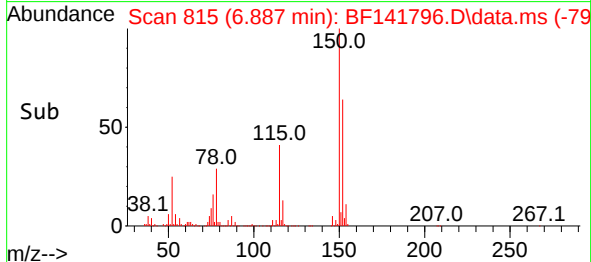
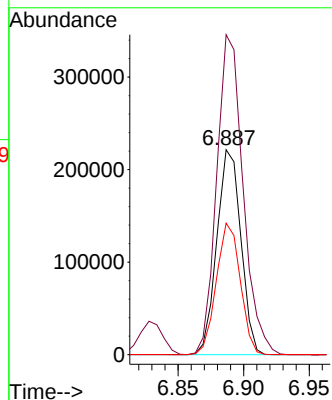
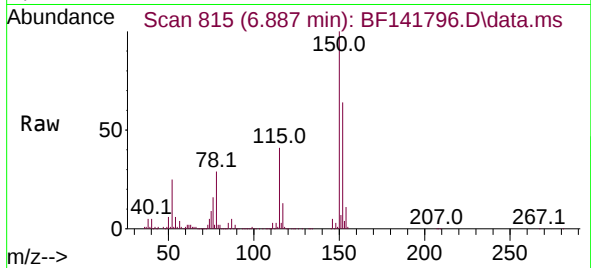




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF141796.D
 Acq: 27 Feb 2025 16:46

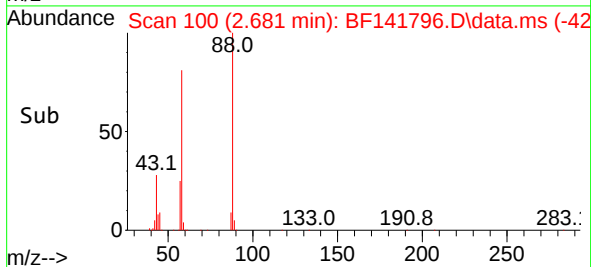
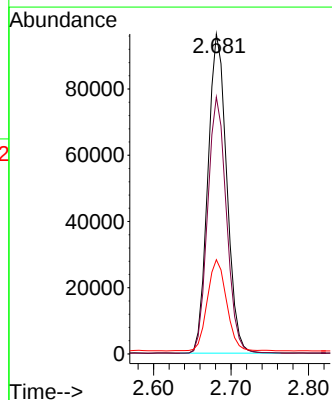
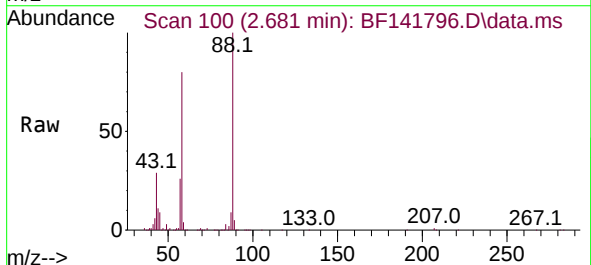
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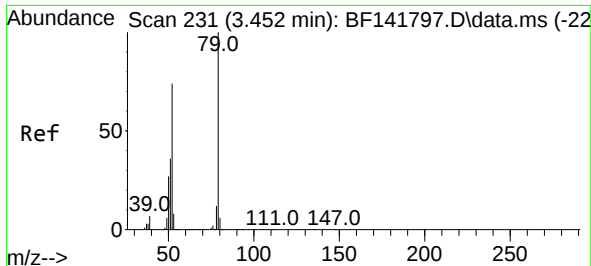
Tgt Ion:152 Resp: 282585
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.5 191.3
 115 64.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 20.255 ng
 RT: 2.681 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: BF141796.D
 Acq: 27 Feb 2025 16:46

Tgt Ion: 88 Resp: 162630
 Ion Ratio Lower Upper
 88 100
 58 80.0 63.9 95.9
 43 29.0 23.0 34.6





#3

Pyridine

Concen: 21.024 ng

RT: 3.446 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

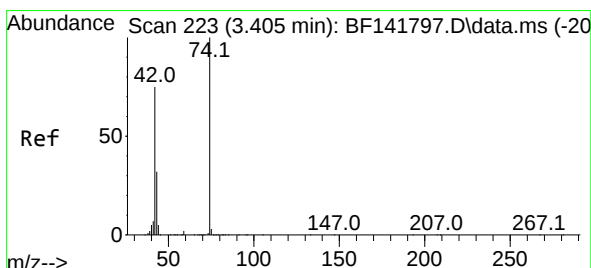
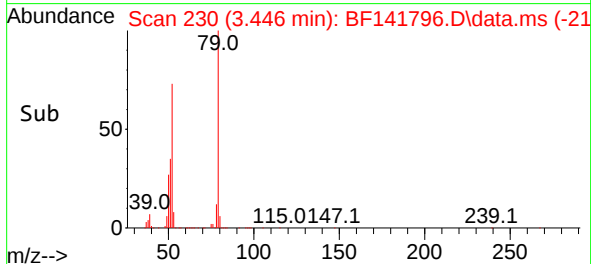
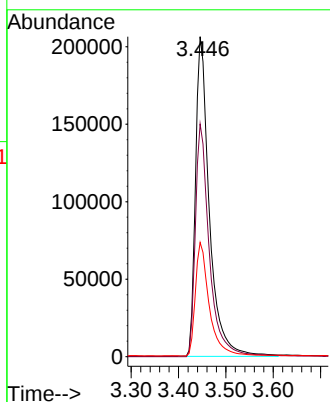
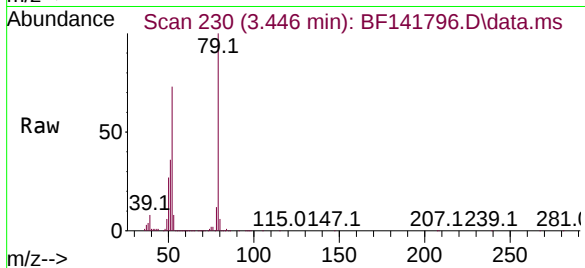
Tgt Ion: 79 Resp: 419991

Ion Ratio Lower Upper

79 100

52 72.7 59.0 88.4

51 35.7 29.0 43.4



#4

n-Nitrosodimethylamine

Concen: 20.270 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.018 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

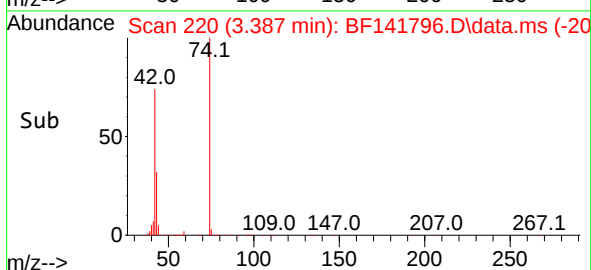
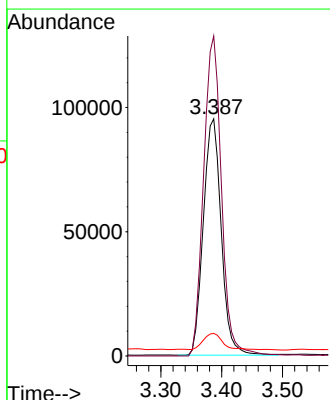
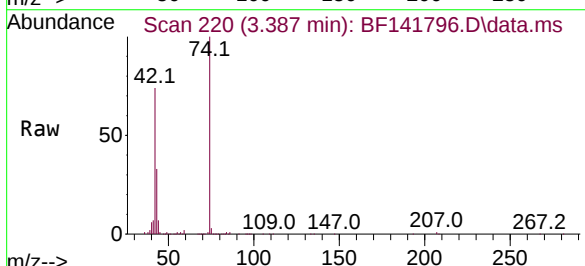
Tgt Ion: 42 Resp: 194836

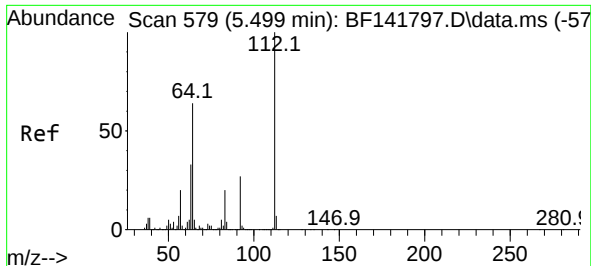
Ion Ratio Lower Upper

42 100

74 135.0 107.1 160.7

44 9.5 6.6 9.8

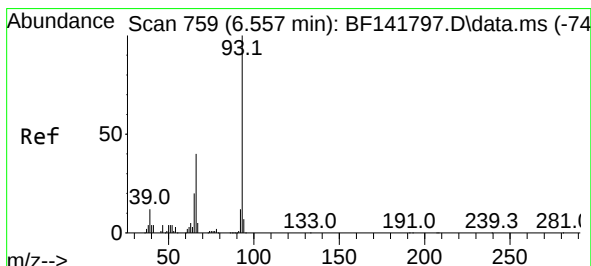
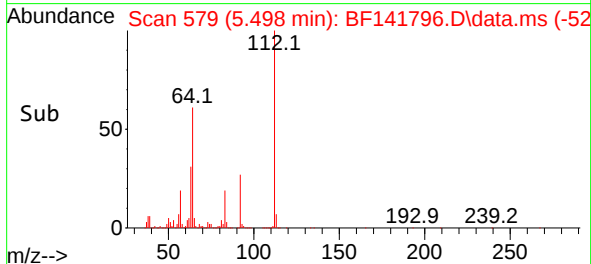
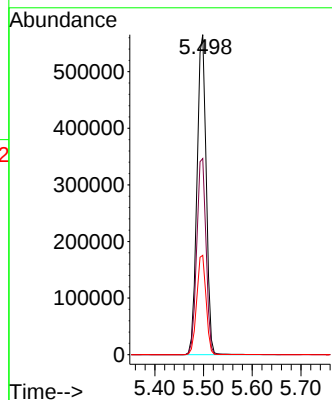
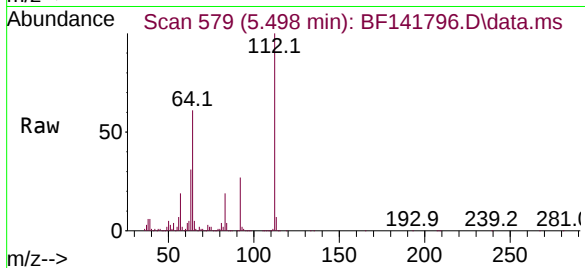




#5
2-Fluorophenol
Concen: 42.367 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

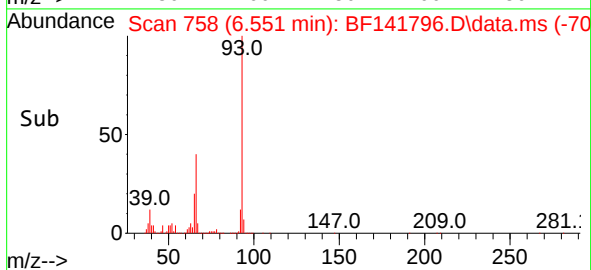
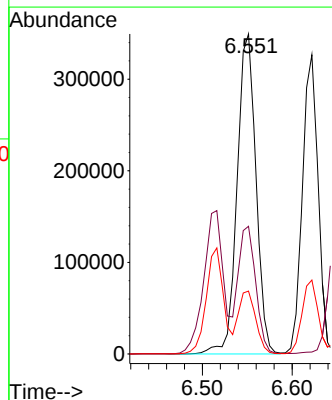
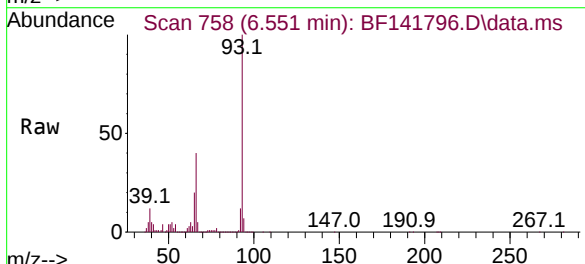
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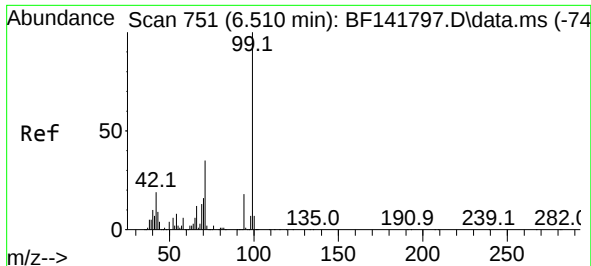
Tgt Ion:112 Resp: 749674
Ion Ratio Lower Upper
112 100
64 61.3 51.3 76.9
63 31.1 26.2 39.4



#6
Aniline
Concen: 21.416 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion: 93 Resp: 510018
Ion Ratio Lower Upper
93 100
66 39.9 32.3 48.5
65 19.7 15.9 23.9

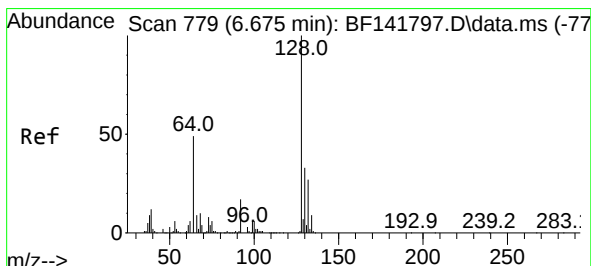
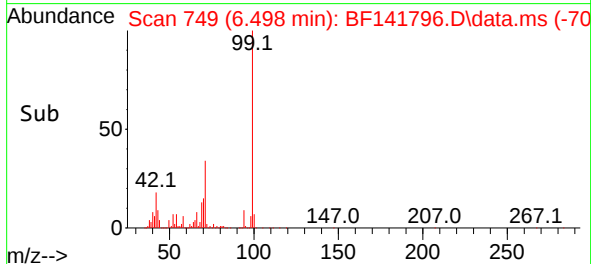
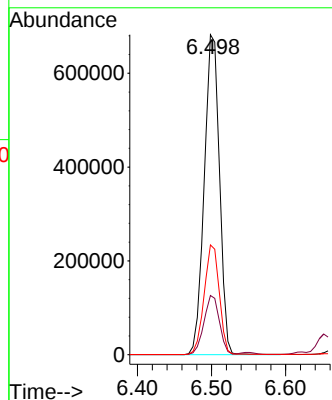
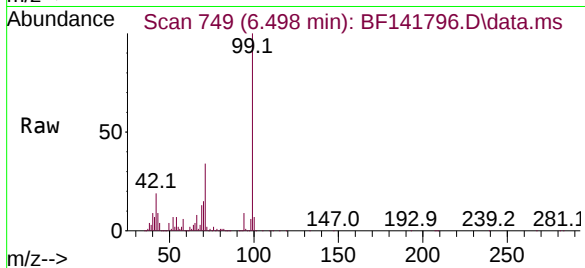




#7
Phenol-d6
Concen: 42.408 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

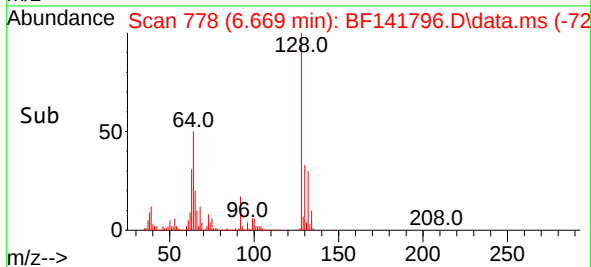
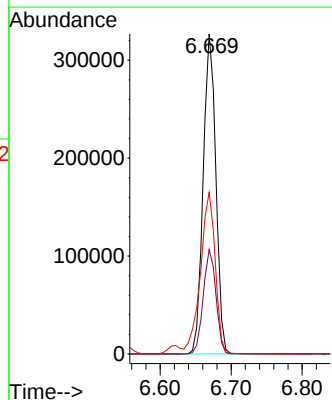
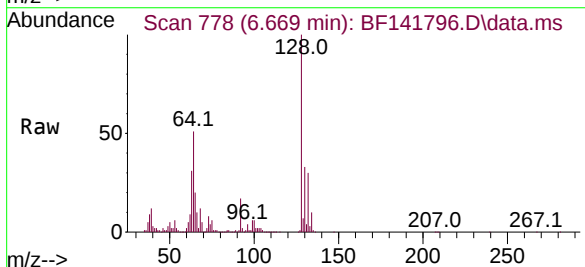
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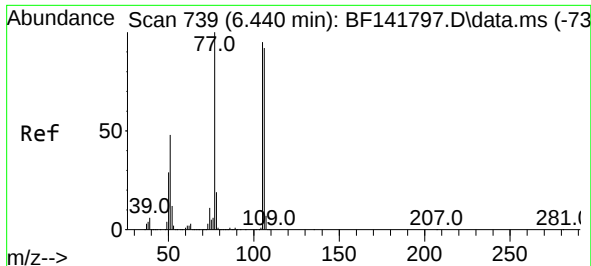
Tgt Ion: 99 Resp: 976719
Ion Ratio Lower Upper
99 100
42 18.5 15.2 22.8
71 34.3 28.2 42.2



#8
2-Chlorophenol
Concen: 21.241 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:128 Resp: 406583
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 50.5 31.1 71.1

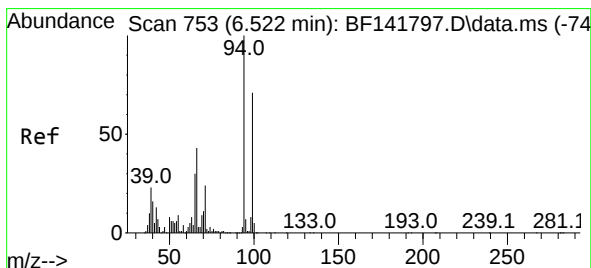
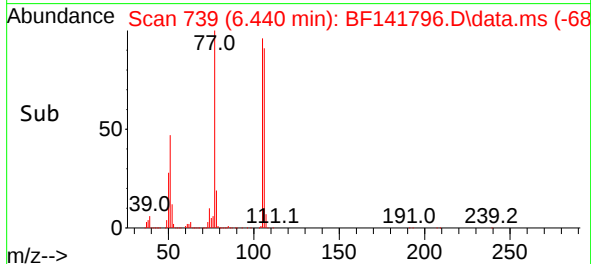
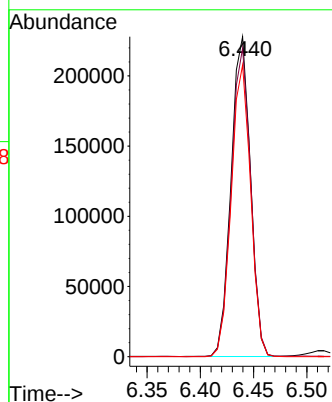
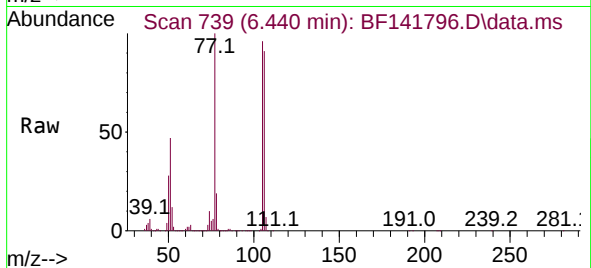




#9
Benzaldehyde
Concen: 21.590 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

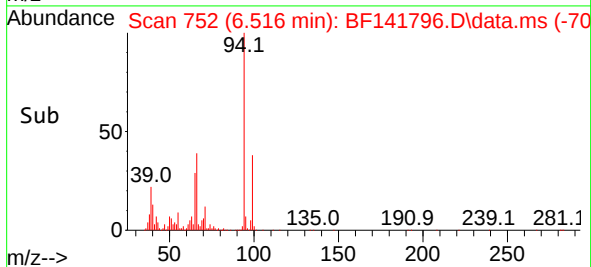
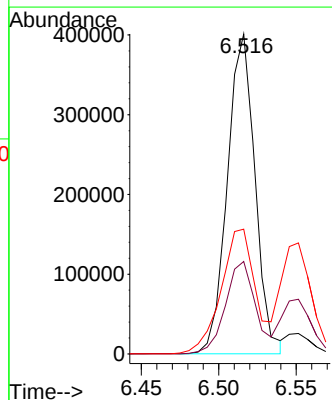
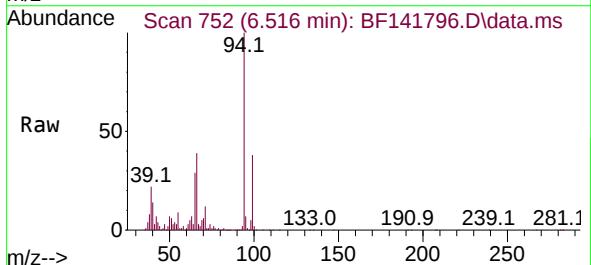
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ClientSampleId :
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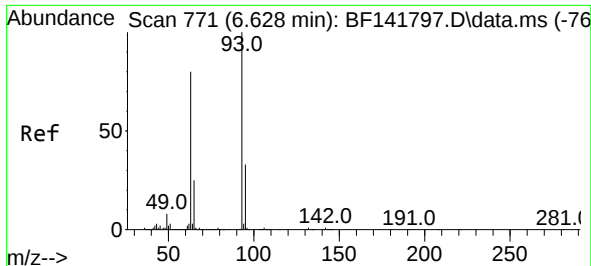
Tgt Ion: 77 Resp: 289246
Ion Ratio Lower Upper
77 100
105 96.4 75.3 115.3
106 91.1 72.3 112.3



#10
Phenol
Concen: 20.272 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion: 94 Resp: 497440
Ion Ratio Lower Upper
94 100
65 28.9 10.2 50.2
66 39.0 23.2 63.2

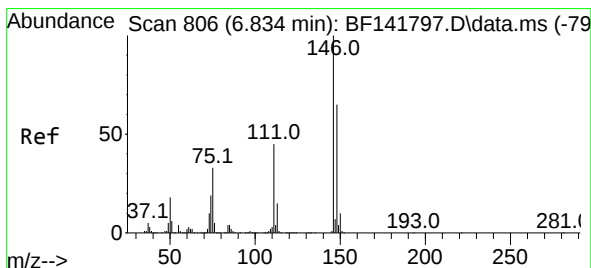
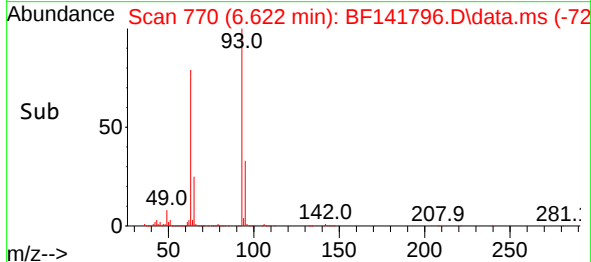
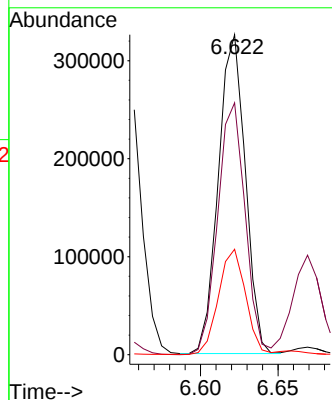
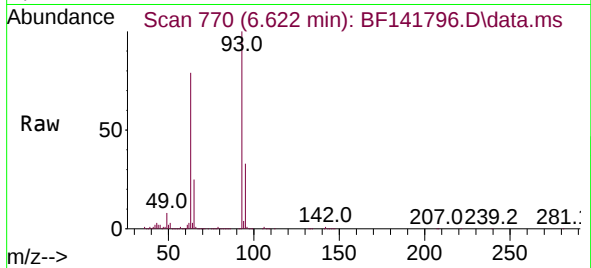




#11
bis(2-Chloroethyl)ether
Concen: 20.964 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

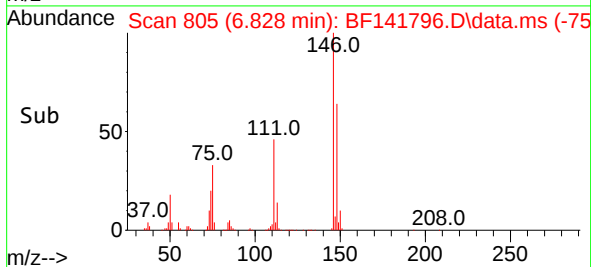
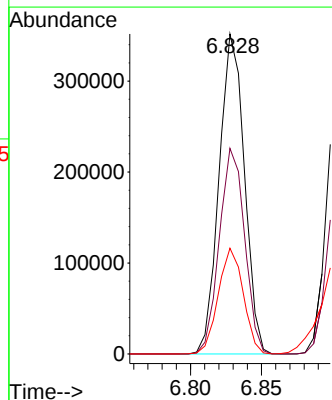
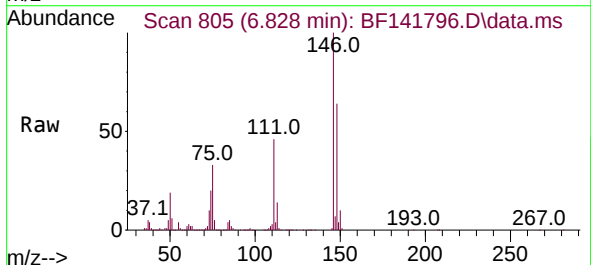
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

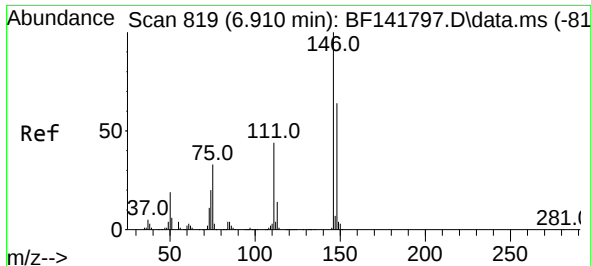
Tgt Ion: 93 Resp: 393290
Ion Ratio Lower Upper
93 100
63 78.7 59.3 99.3
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 21.247 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:146 Resp: 435544
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
75 33.0 26.2 39.4

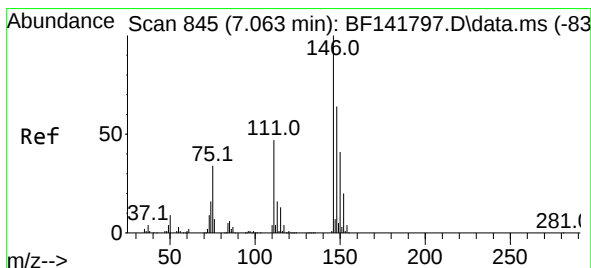
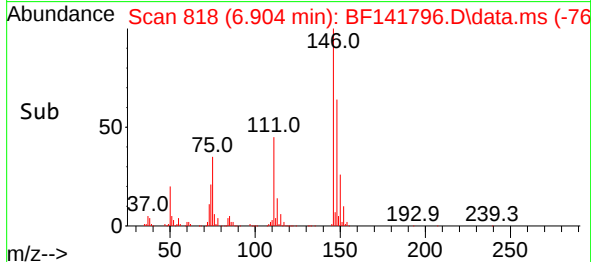
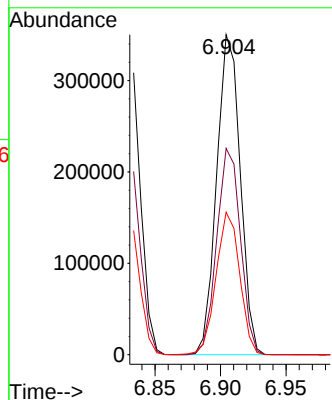
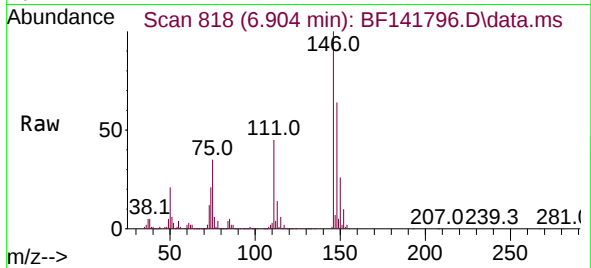




#13
1,4-Dichlorobenzene
Concen: 21.195 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

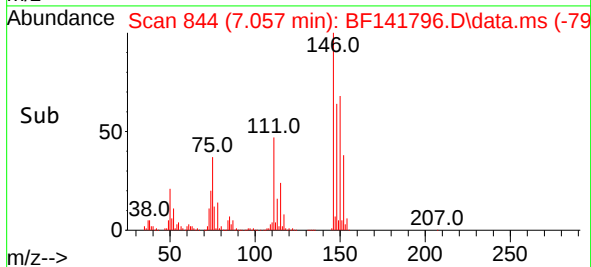
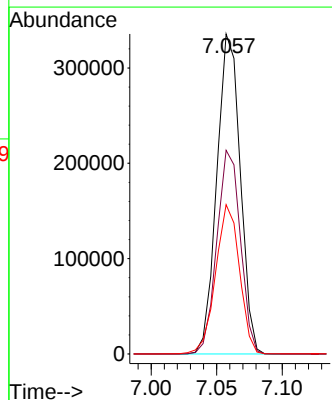
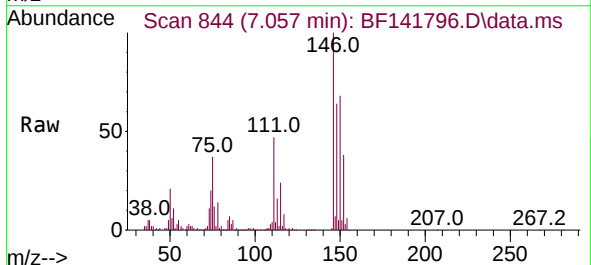
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

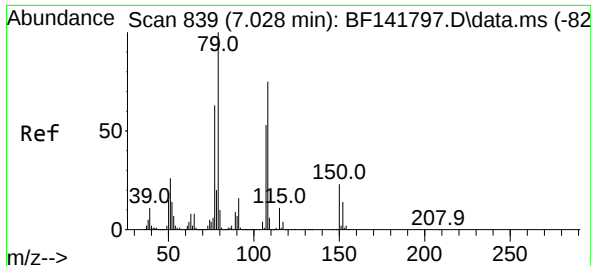
Tgt Ion:146 Resp: 437770
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 44.5 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 21.620 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:146 Resp: 416995
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 46.6 37.8 56.6

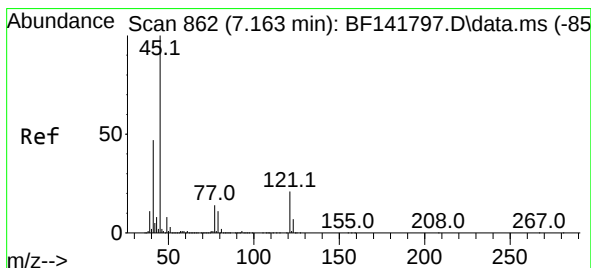
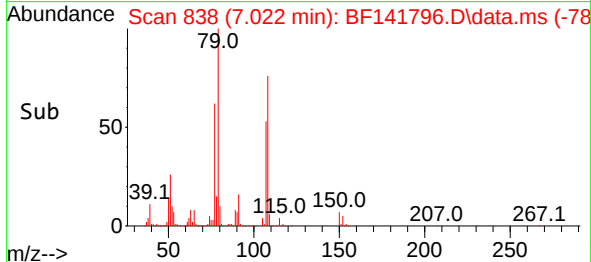
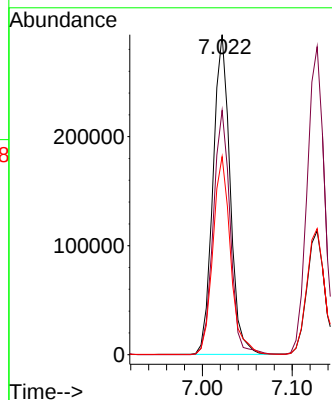
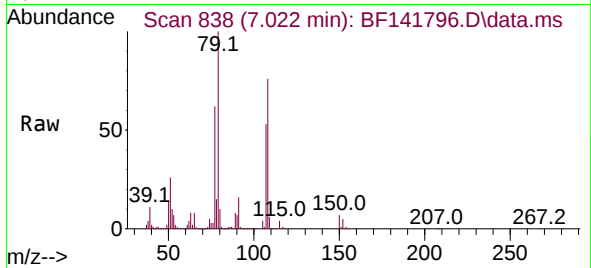




#15
Benzyl Alcohol
Concen: 21.089 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

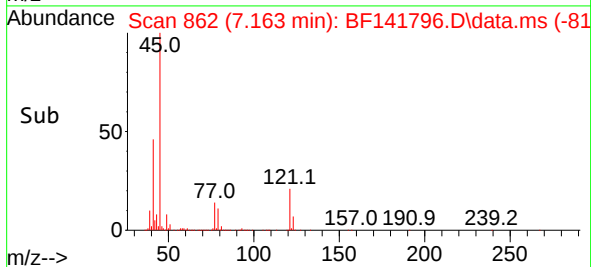
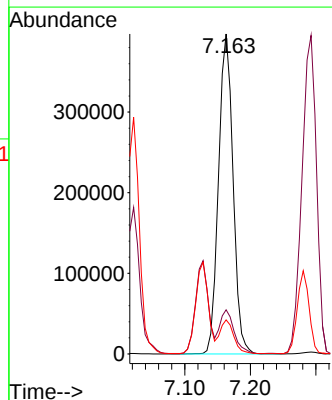
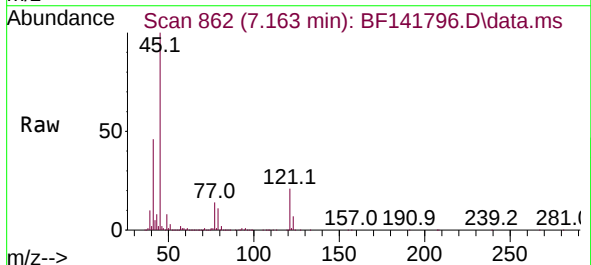
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 388176
Ion Ratio Lower Upper
79 100
108 76.3 60.2 90.2
77 61.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.316 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion: 45 Resp: 607289
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.4
79 10.7 0.0 30.9

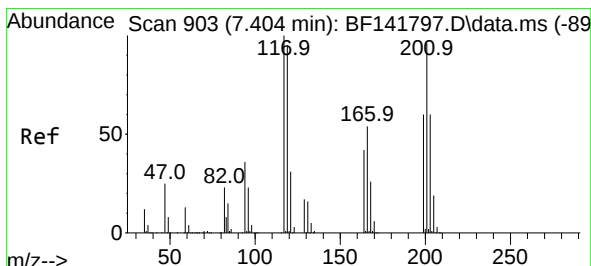
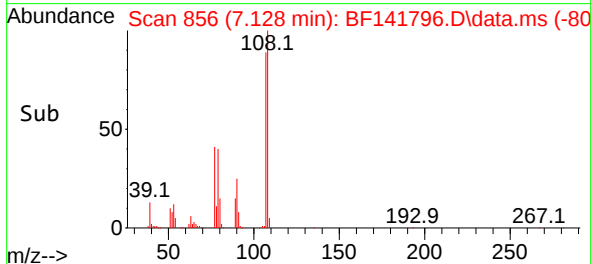
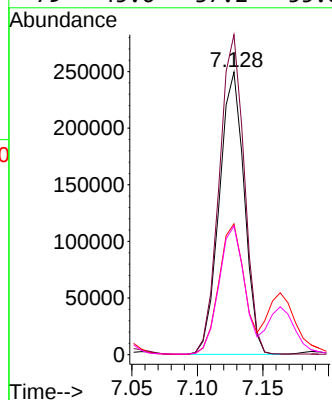
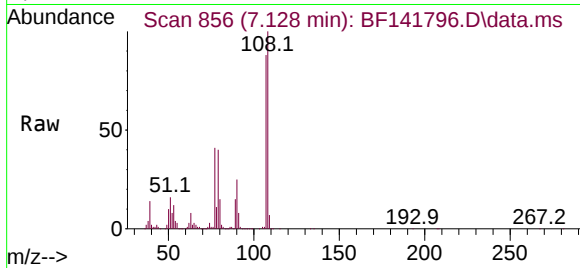




#17
2-Methylphenol
Concen: 20.839 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

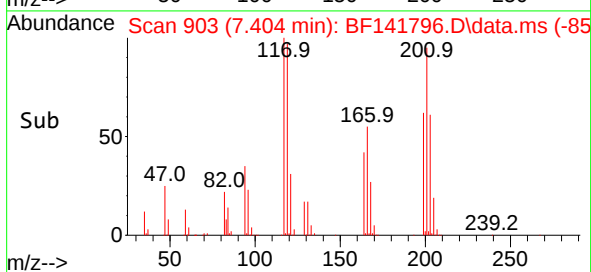
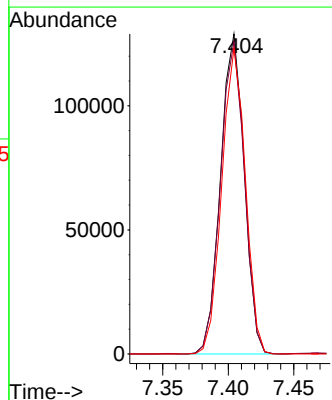
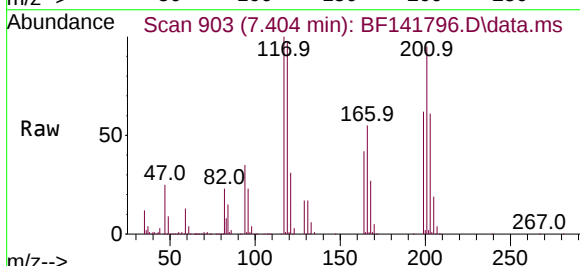
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

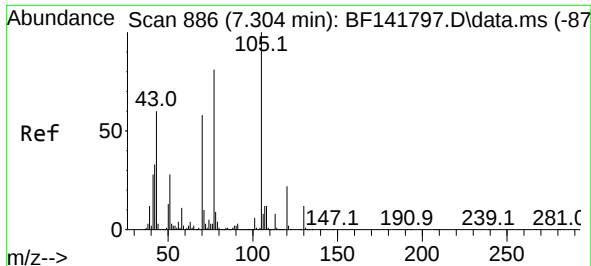
Tgt Ion:107 Resp: 329265
Ion Ratio Lower Upper
107 100
108 113.3 90.6 135.8
77 46.4 37.7 56.5
79 45.6 37.2 55.8



#18
Hexachloroethane
Concen: 21.002 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:117 Resp: 162363
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8
201 95.4 76.7 115.1

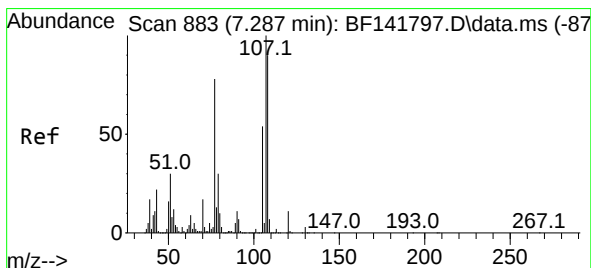
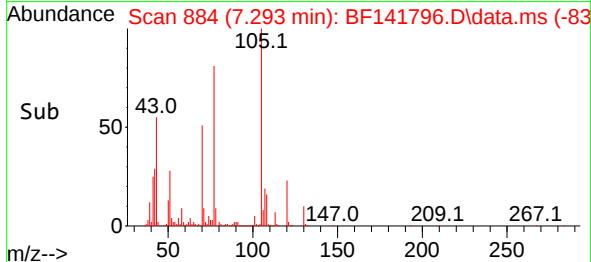
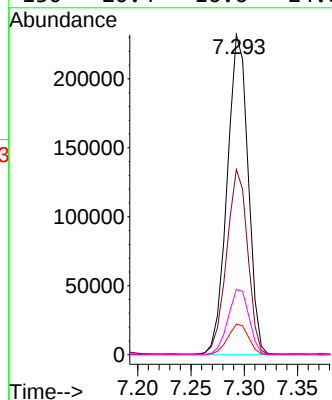
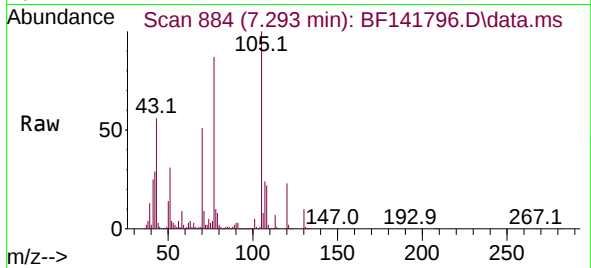




#19
n-Nitroso-di-n-propylamine
Concen: 20.904 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

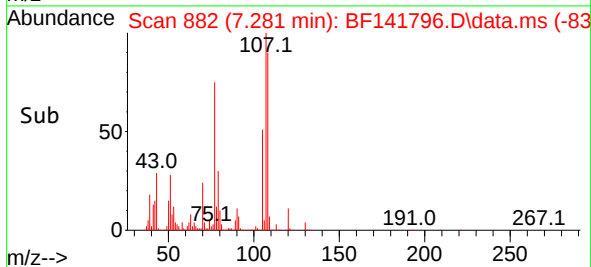
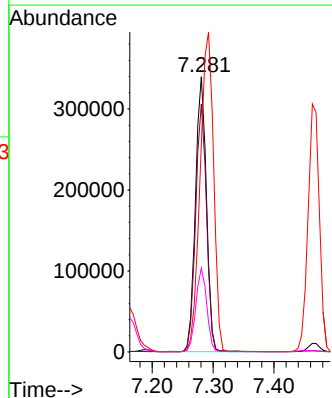
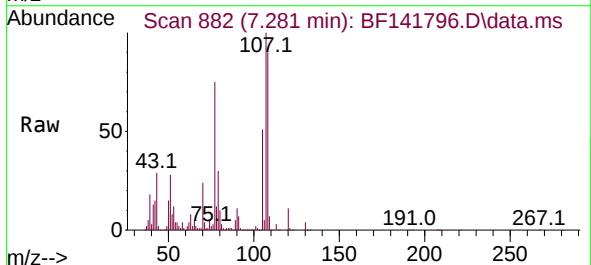
Instrument :
BNA_F
ClientSampleId :
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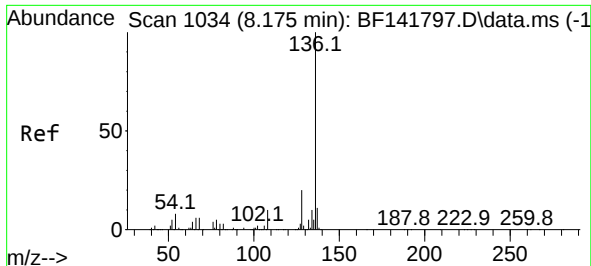
Tgt Ion: 70 Resp: 316487
Ion Ratio Lower Upper
70 100
42 57.9 45.4 68.0
101 9.6 7.8 11.8
130 20.4 16.6 24.8



#20
3+4-Methylphenols
Concen: 21.633 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion: 107 Resp: 425612
Ion Ratio Lower Upper
107 100
108 90.1 69.7 109.7
77 75.5 58.3 98.3
79 30.4 10.3 50.3

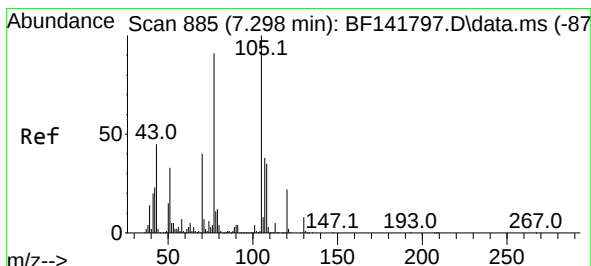
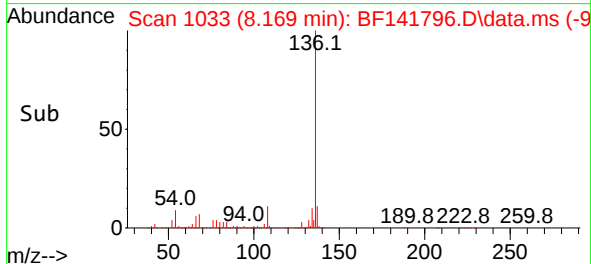
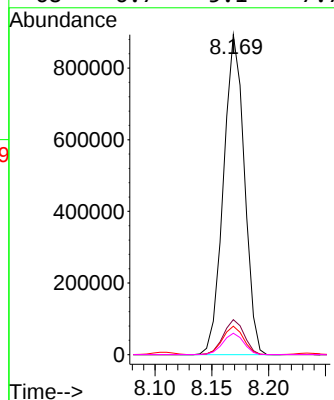
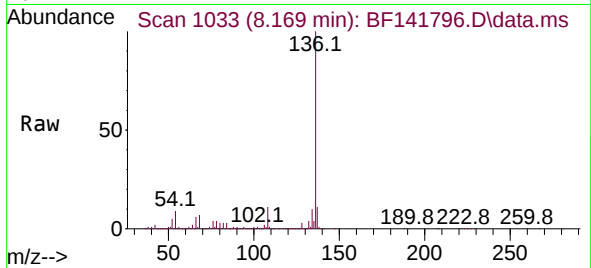




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

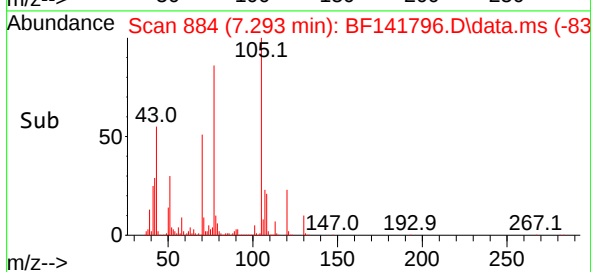
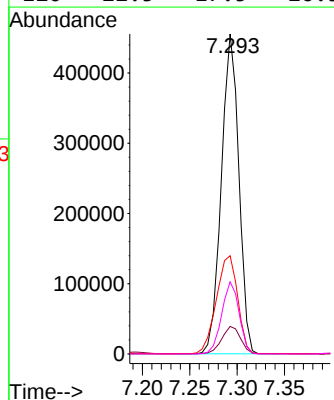
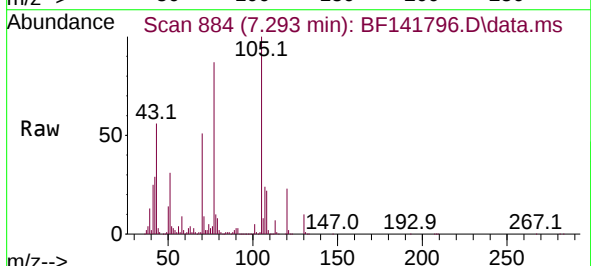
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ClientSampleId :
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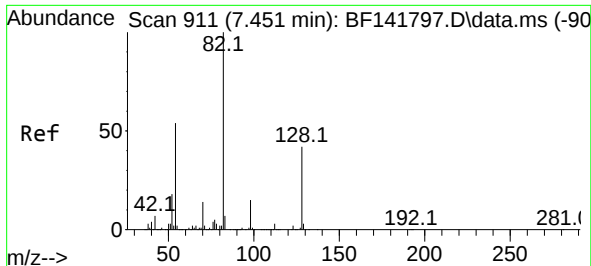
Tgt Ion:136 Resp: 1143337
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.9 6.9 10.3
68 6.7 5.1 7.7



#22
Acetophenone
Concen: 21.041 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:105 Resp: 585913
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.0#
51 30.7 26.1 39.1
120 22.5 17.5 26.3

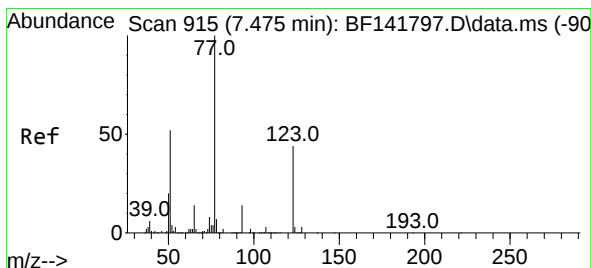
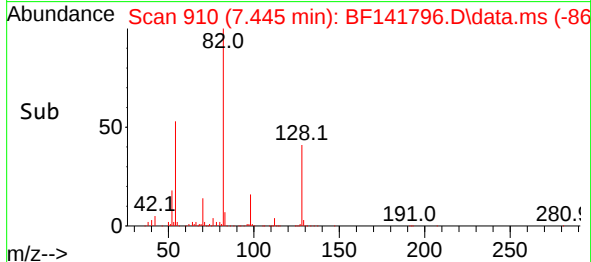
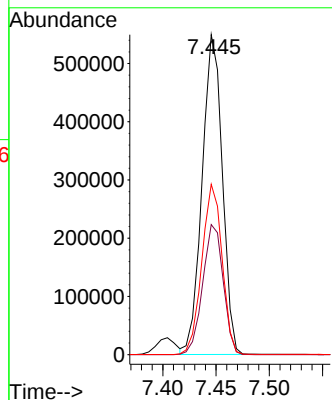
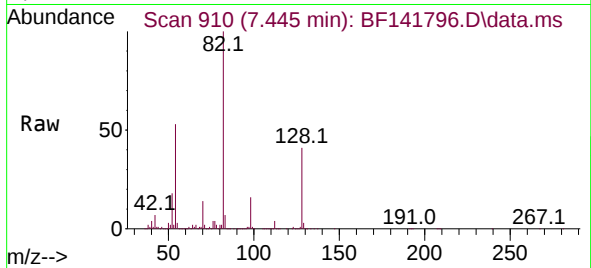




#23
Nitrobenzene-d5
Concen: 40.590 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

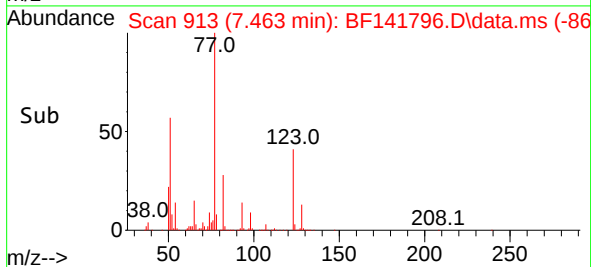
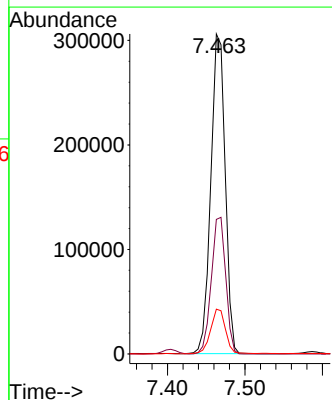
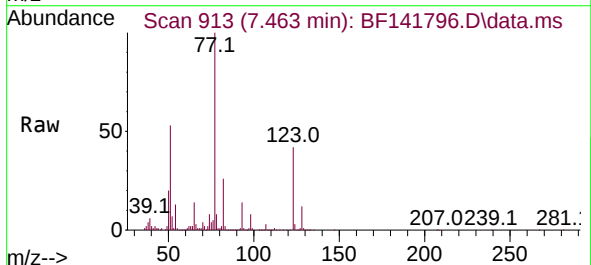
Instrument :
BNA_F
ClientSampleId :
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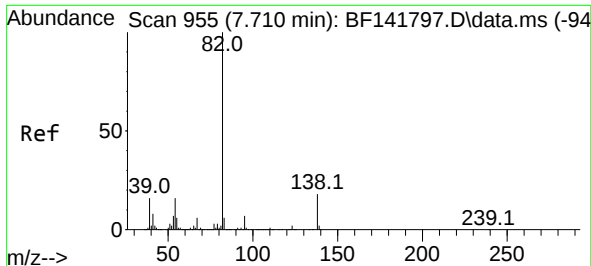
Tgt Ion: 82 Resp: 726034
Ion Ratio Lower Upper
82 100
128 40.7 33.5 50.3
54 53.3 42.7 64.1



#24
Nitrobenzene
Concen: 20.649 ng
RT: 7.463 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion: 77 Resp: 395521
Ion Ratio Lower Upper
77 100
123 42.1 35.8 53.8
65 14.0 11.2 16.8

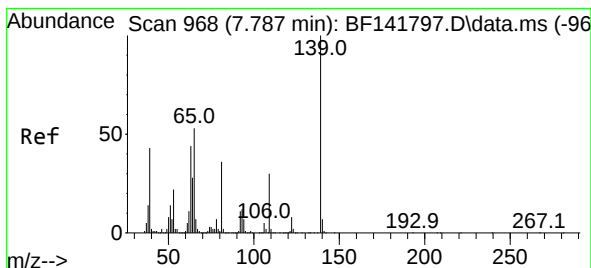
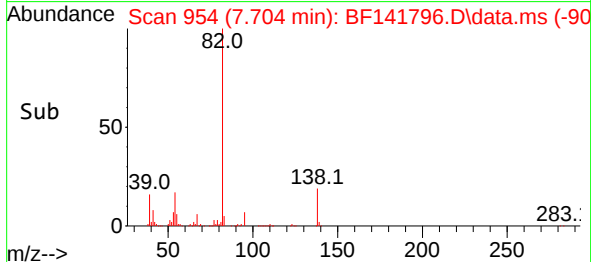
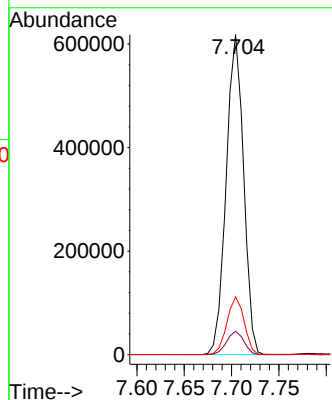
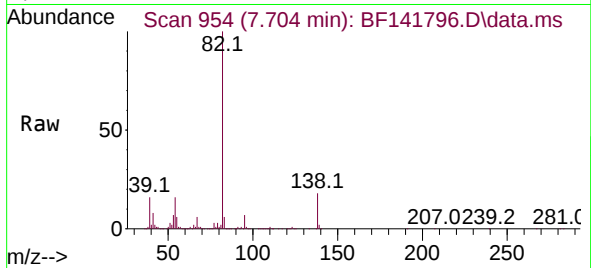




#25
Isophorone
Concen: 20.541 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

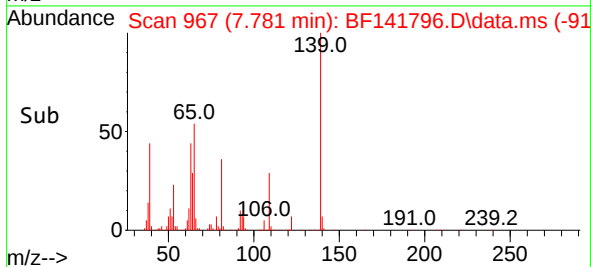
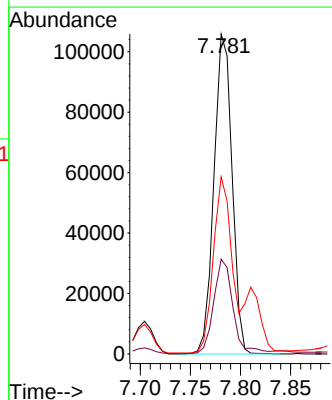
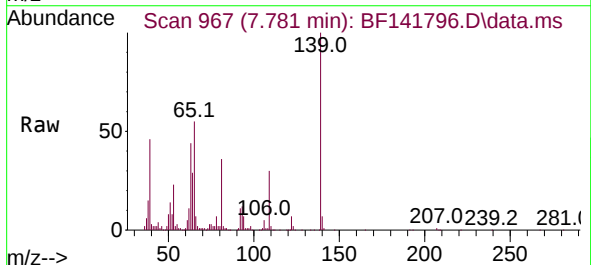
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

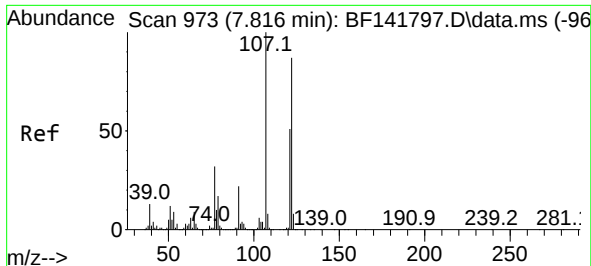
Tgt Ion: 82 Resp: 789349
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.1 14.0 21.0



#26
2-Nitrophenol
Concen: 18.604 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:139 Resp: 132844
Ion Ratio Lower Upper
139 100
109 29.6 24.1 36.1
65 55.3 42.3 63.5

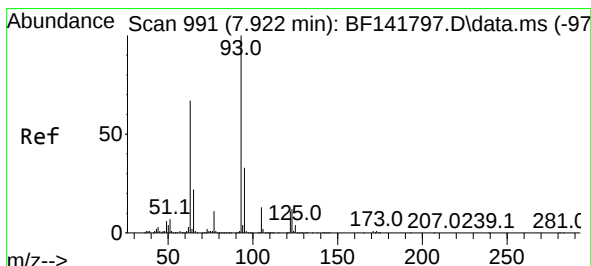
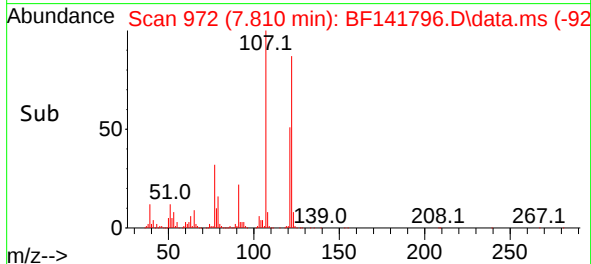
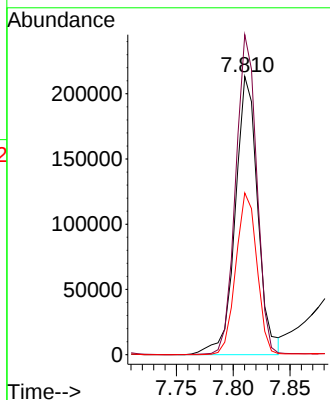
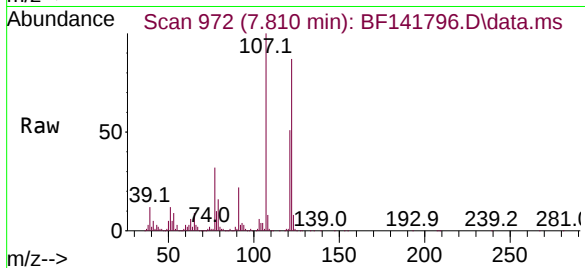




#27
2,4-Dimethylphenol
Concen: 20.740 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

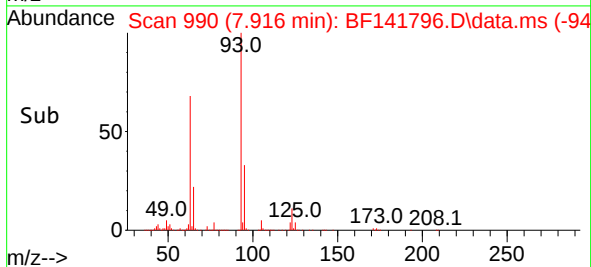
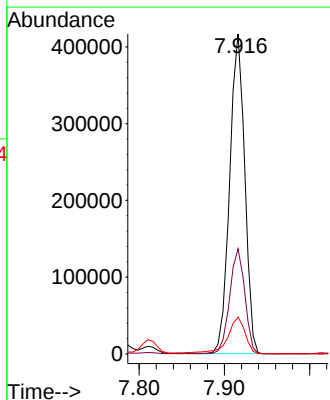
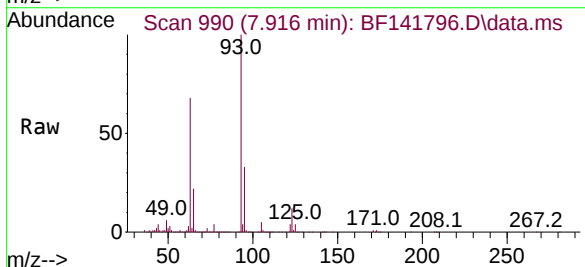
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

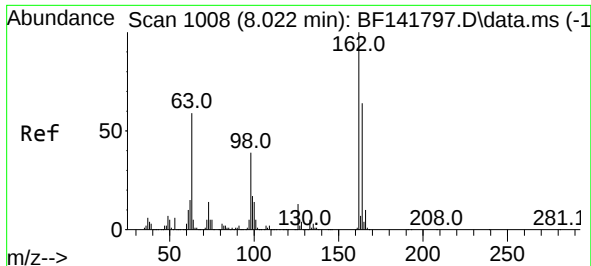
Tgt Ion:122 Resp: 292966
Ion Ratio Lower Upper
122 100
107 115.0 92.5 138.7
121 58.1 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 20.966 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion: 93 Resp: 513944
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.5 10.0 15.0

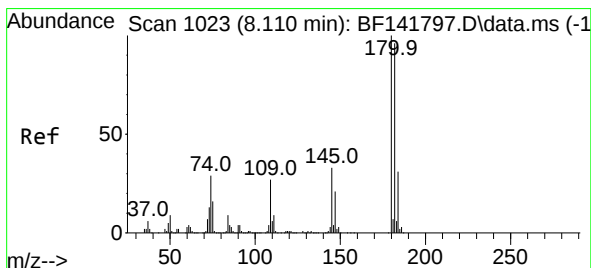
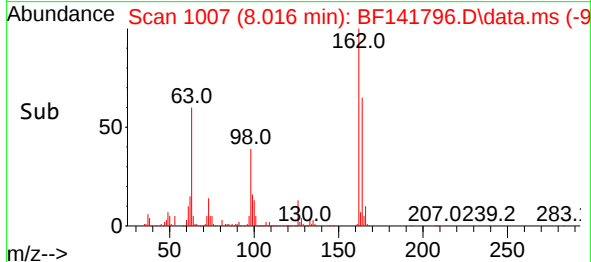
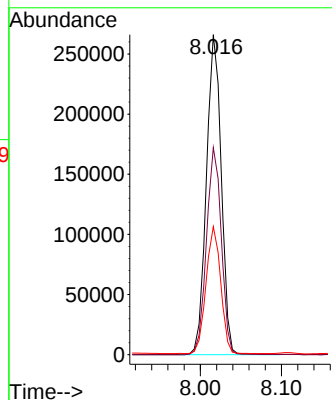
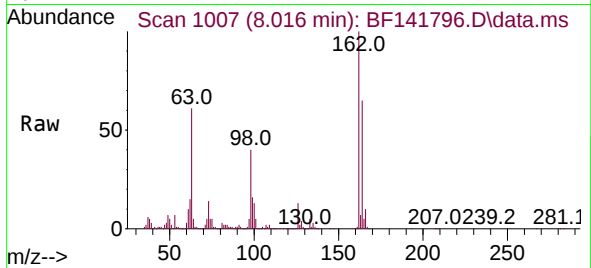




#29
2,4-Dichlorophenol
Concen: 20.749 ng
RT: 8.016 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

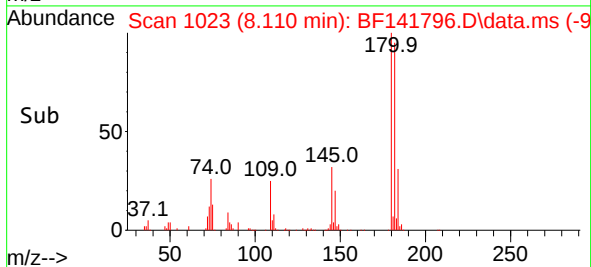
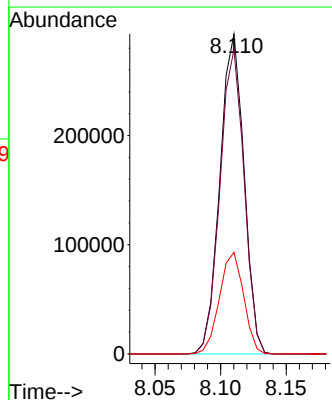
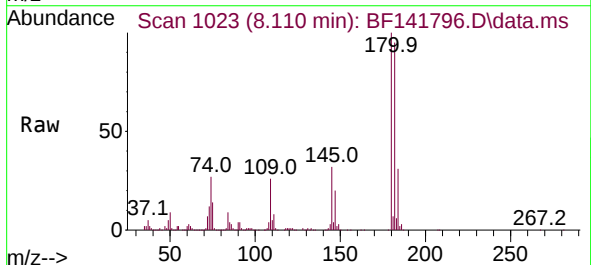
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

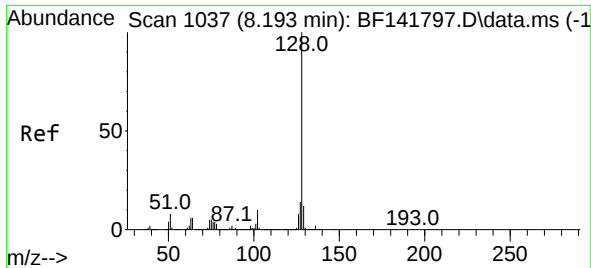
Tgt Ion:162 Resp: 338122
Ion Ratio Lower Upper
162 100
164 64.7 44.3 84.3
98 40.0 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 20.955 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:180 Resp: 374188
Ion Ratio Lower Upper
180 100
182 95.1 76.8 115.2
145 31.8 26.4 39.6

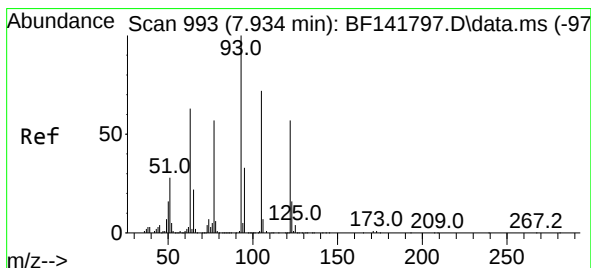
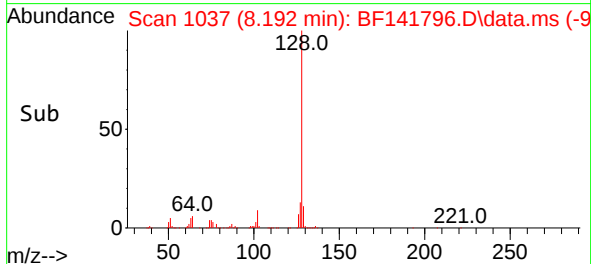
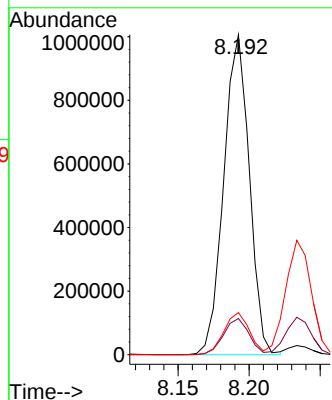
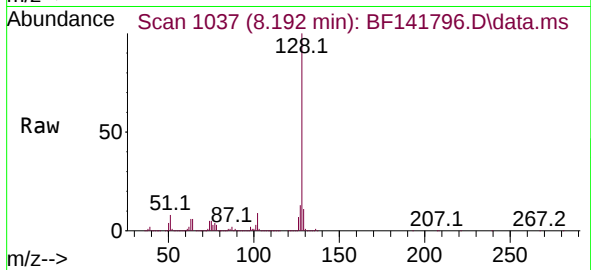




#31
Naphthalene
Concen: 21.409 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

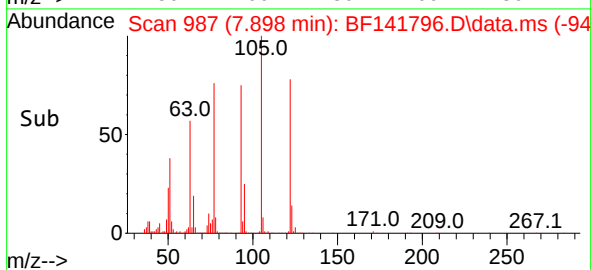
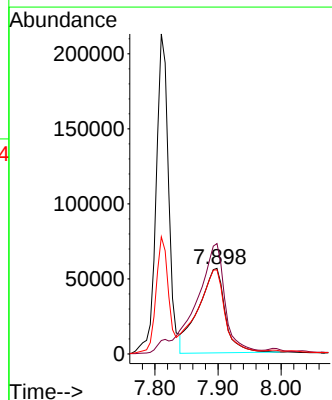
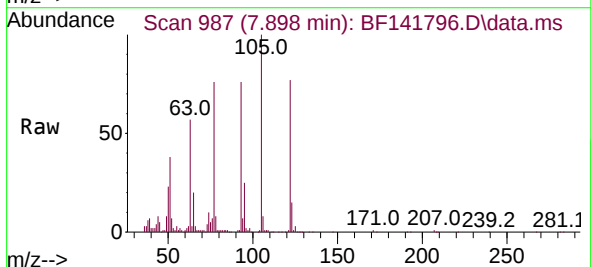
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

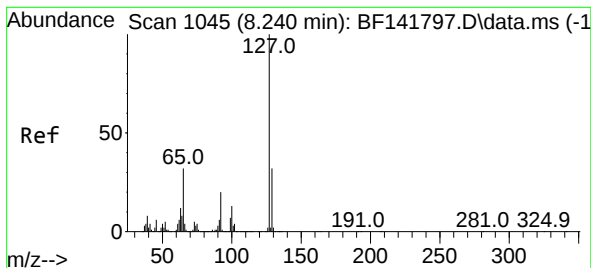
Tgt Ion:128 Resp: 1258082
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.2 11.0 16.4



#32
Benzoic acid
Concen: 19.487 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.036 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:122 Resp: 165613
Ion Ratio Lower Upper
122 100
105 129.2 105.8 145.8
77 98.4 79.9 119.9





#33

4-Chloroaniline

Concen: 21.097 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 454568

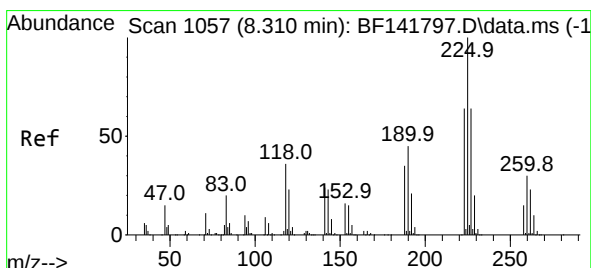
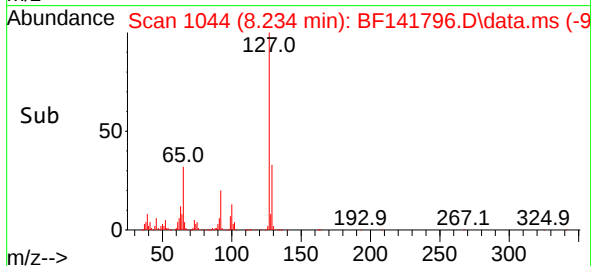
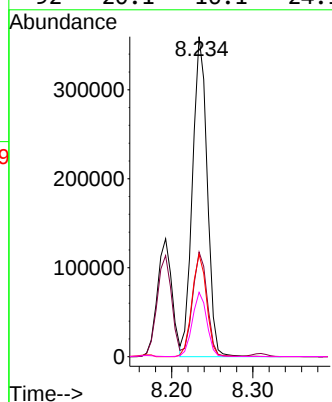
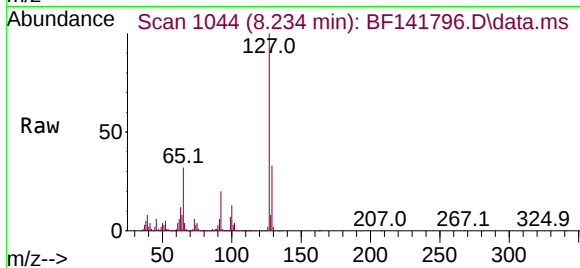
Ion Ratio Lower Upper

127 100

129 32.7 26.1 39.1

65 32.0 25.7 38.5

92 20.1 16.1 24.1



#34

Hexachlorobutadiene

Concen: 20.776 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

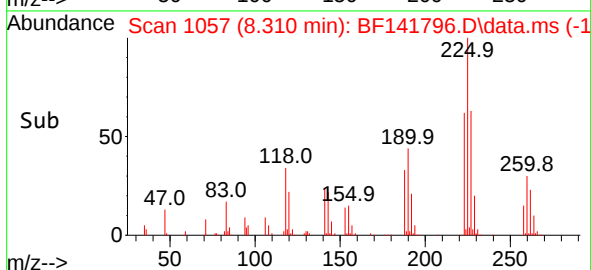
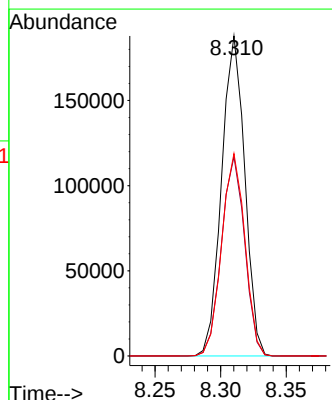
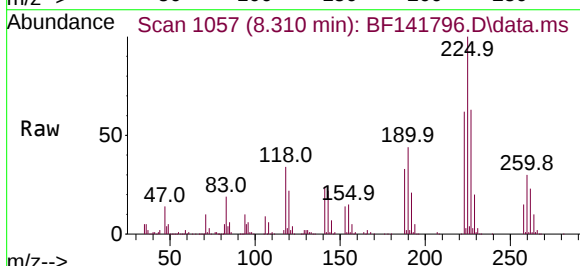
Tgt Ion:225 Resp: 230541

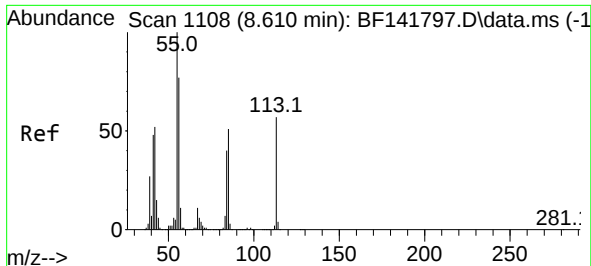
Ion Ratio Lower Upper

225 100

223 62.3 51.4 77.2

227 63.2 51.6 77.4

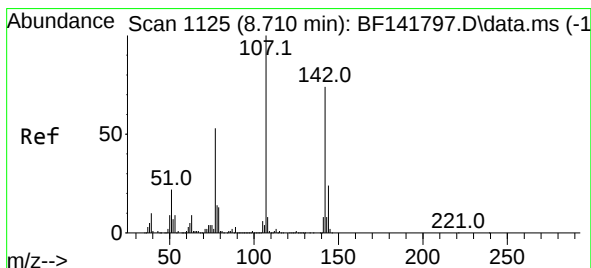
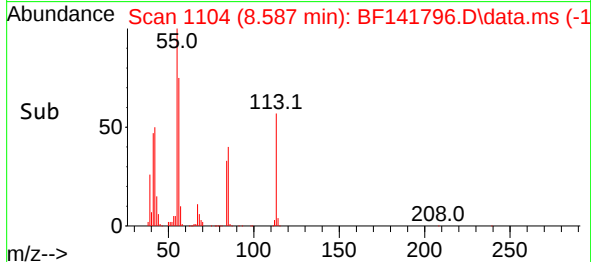
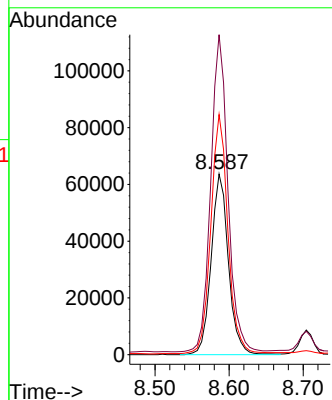
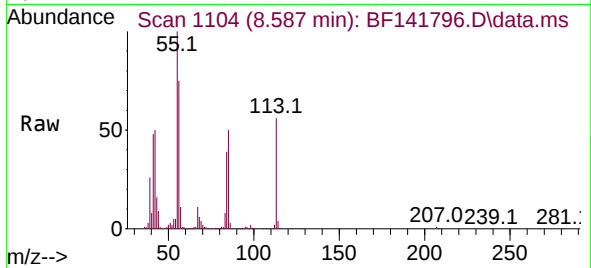




#35
 Caprolactam
 Concen: 20.521 ng
 RT: 8.587 min Scan# 1104
 Delta R.T. -0.024 min
 Lab File: BF141796.D
 Acq: 27 Feb 2025 16:46

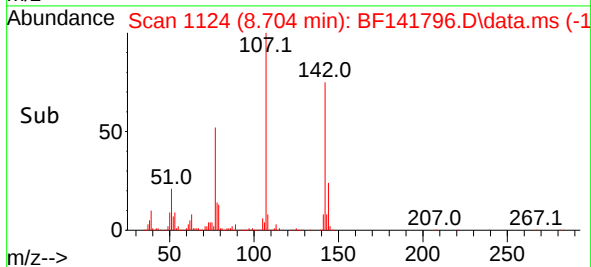
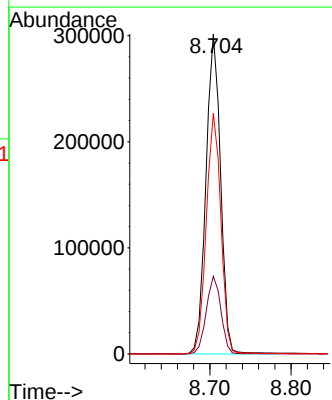
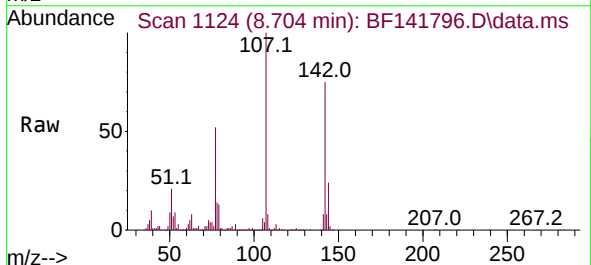
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

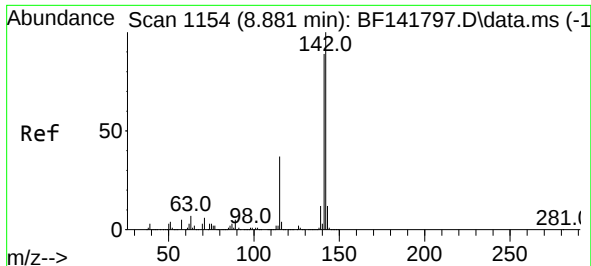
Tgt Ion:113 Resp: 102898
 Ion Ratio Lower Upper
 113 100
 55 177.2 155.6 195.6
 56 132.9 114.6 154.6



#36
 4-Chloro-3-methylphenol
 Concen: 20.776 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. -0.006 min
 Lab File: BF141796.D
 Acq: 27 Feb 2025 16:46

Tgt Ion:107 Resp: 376094
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.4 29.0
 142 75.1 59.4 89.0





#37

2-Methylnaphthalene

Concen: 21.443 ng

RT: 8.881 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

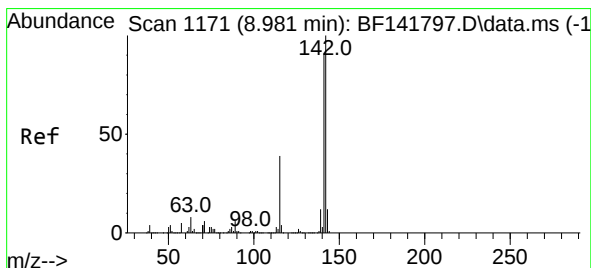
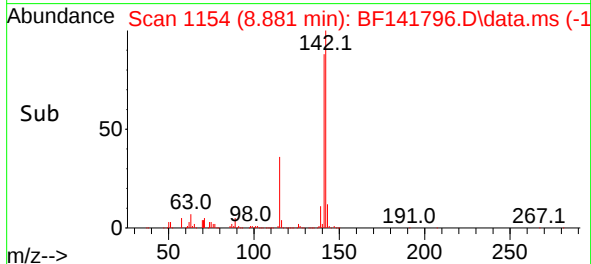
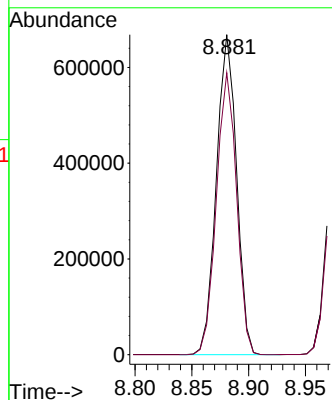
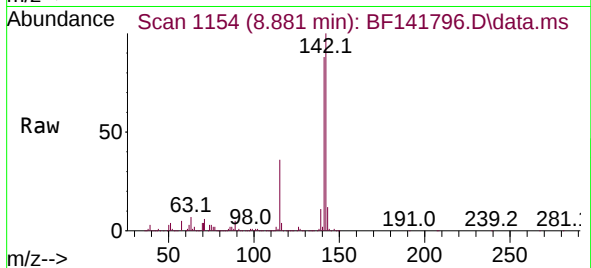
SSTDICC020

Tgt Ion:142 Resp: 826497

Ion Ratio Lower Upper

142 100

141 88.1 71.1 106.7



#38

1-Methylnaphthalene

Concen: 21.545 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF141796.D

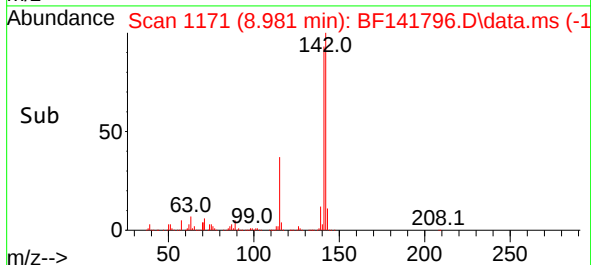
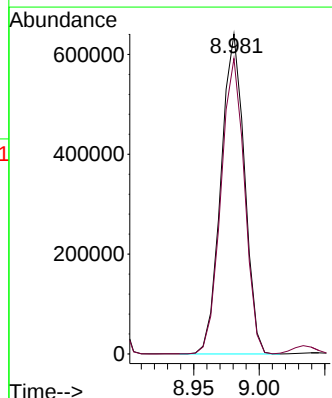
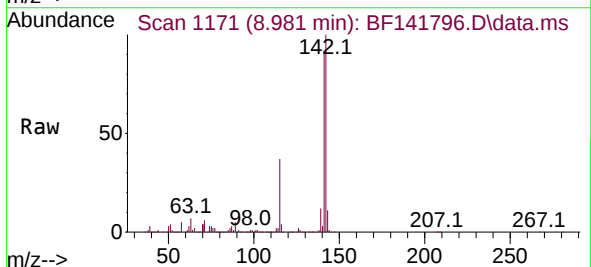
Acq: 27 Feb 2025 16:46

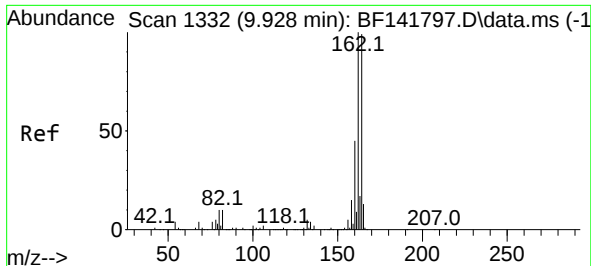
Tgt Ion:142 Resp: 796808

Ion Ratio Lower Upper

142 100

141 92.3 73.1 109.7

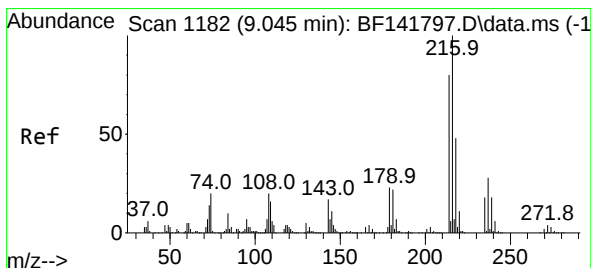
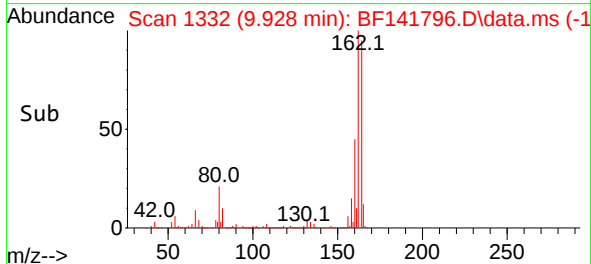
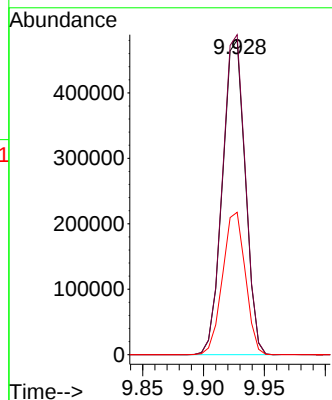
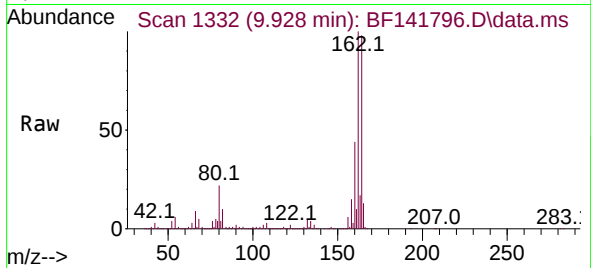




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

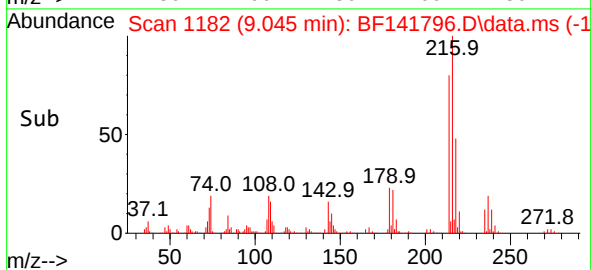
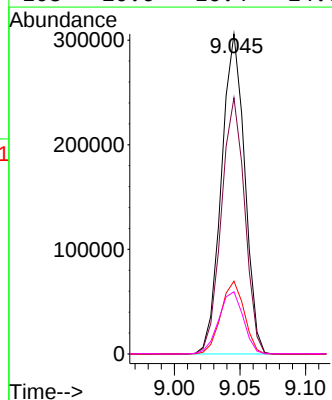
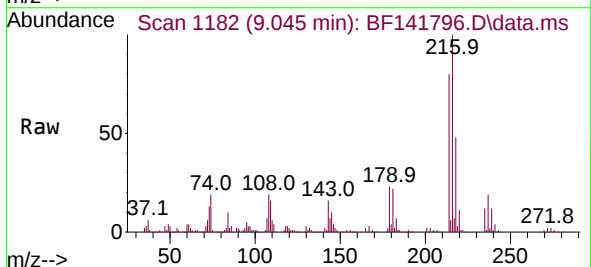
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

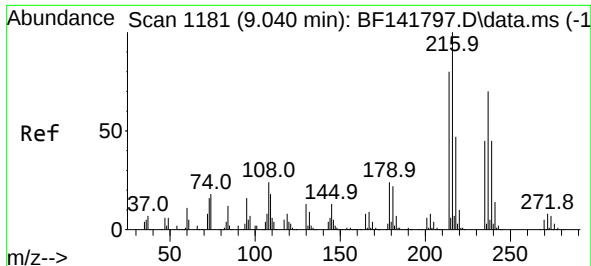
Tgt Ion:164 Resp: 626338
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 45.3 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.861 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

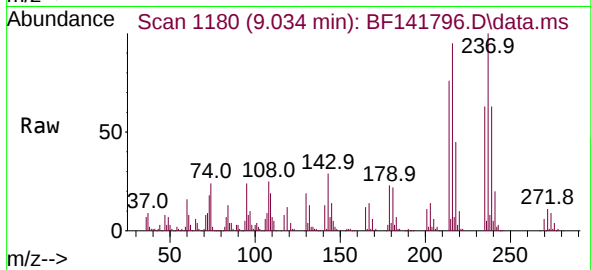
Tgt Ion:216 Resp: 377360
Ion Ratio Lower Upper
216 100
214 80.0 63.5 95.3
179 22.8 18.1 27.1
108 20.6 16.4 24.6



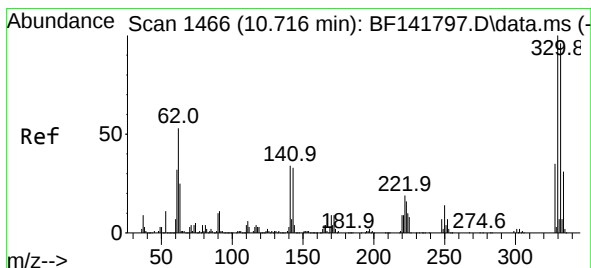
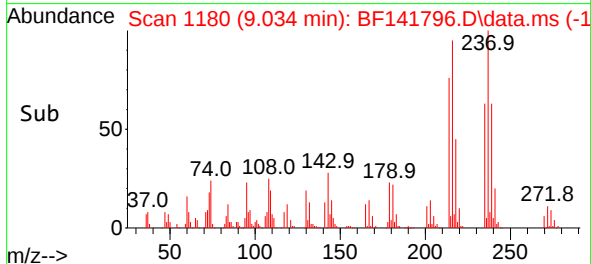
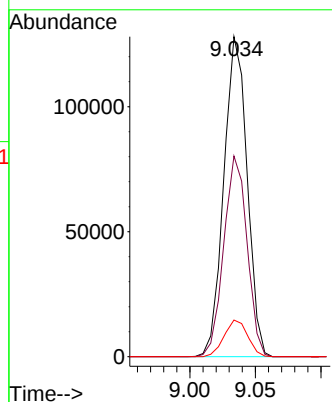


#41
Hexachlorocyclopentadiene
Concen: 20.943 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

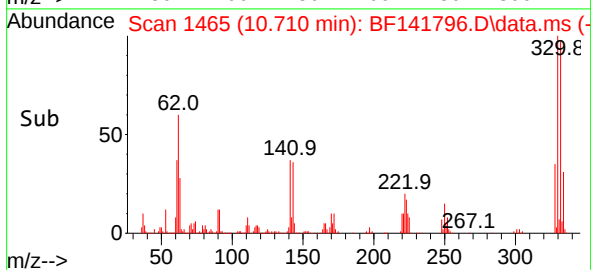
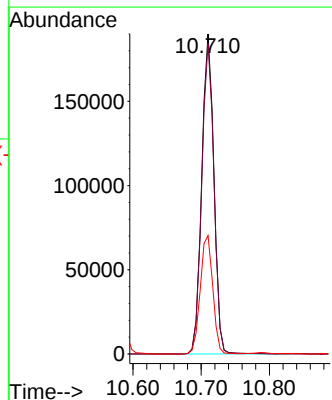
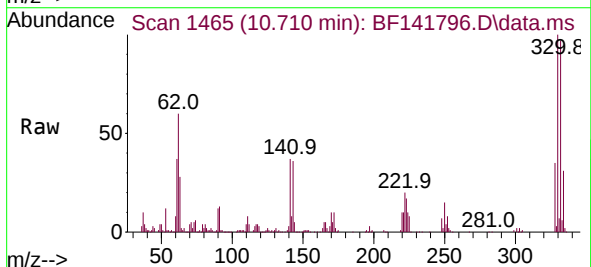


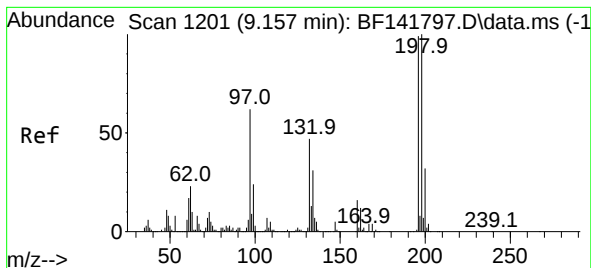
Tgt Ion:237 Resp: 158105
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 11.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 39.990 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:330 Resp: 235147
Ion Ratio Lower Upper
330 100
332 97.3 76.6 115.0
141 38.3 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 20.419 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

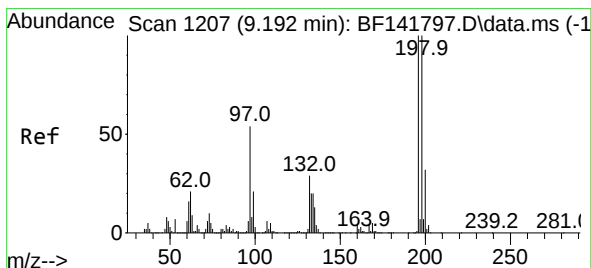
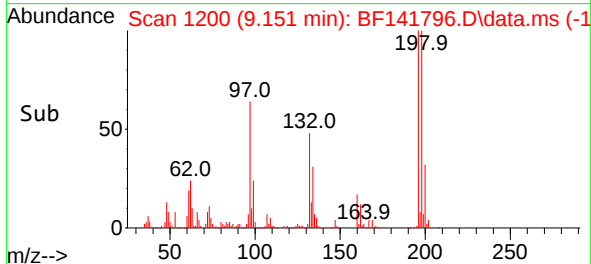
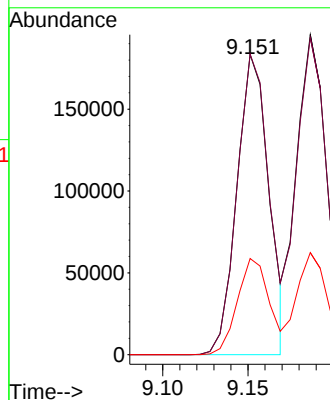
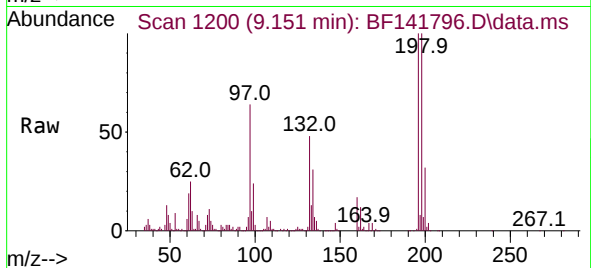
Tgt Ion:196 Resp: 238591

Ion Ratio Lower Upper

196 100

198 100.1 80.4 120.6

200 32.0 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 20.976 ng

RT: 9.187 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Tgt Ion:196 Resp: 242709

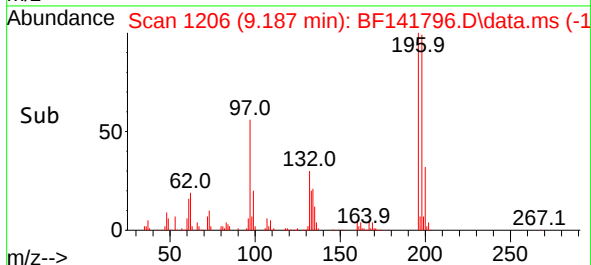
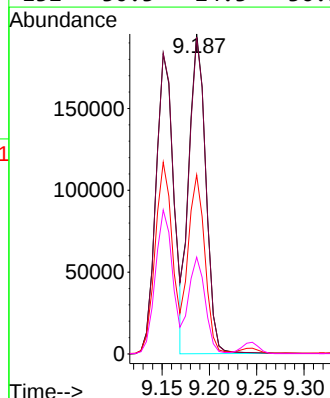
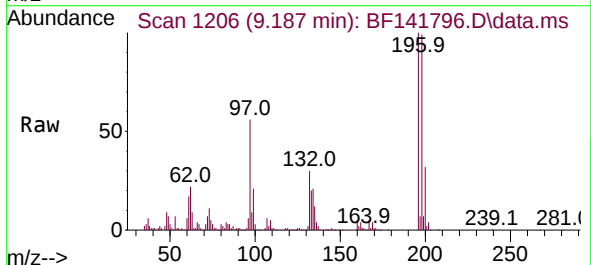
Ion Ratio Lower Upper

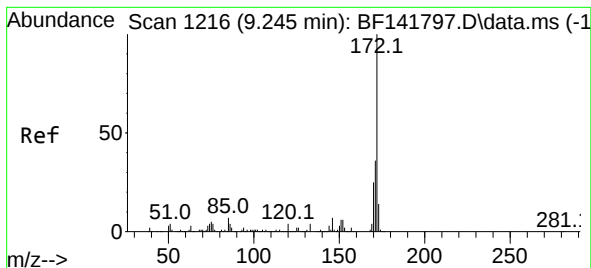
196 100

198 99.1 79.7 119.5

97 55.9 44.2 66.2

132 30.3 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 43.170 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

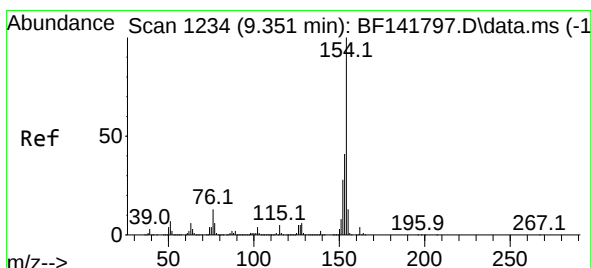
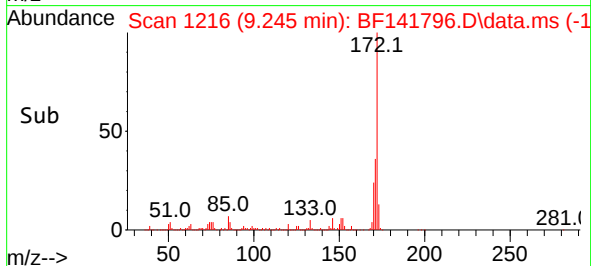
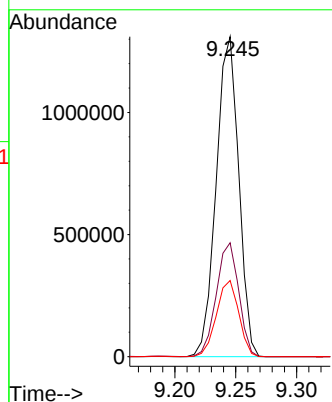
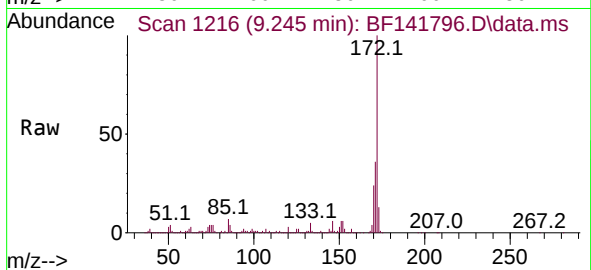
Tgt Ion:172 Resp: 1686318

Ion Ratio Lower Upper

172 100

171 35.6 29.2 43.8

170 23.8 19.7 29.5



#46

1,1'-Biphenyl

Concen: 21.418 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

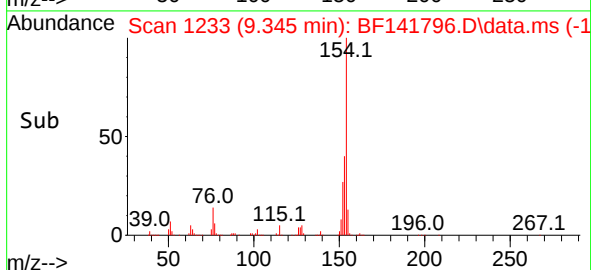
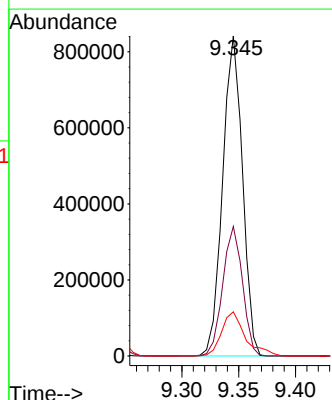
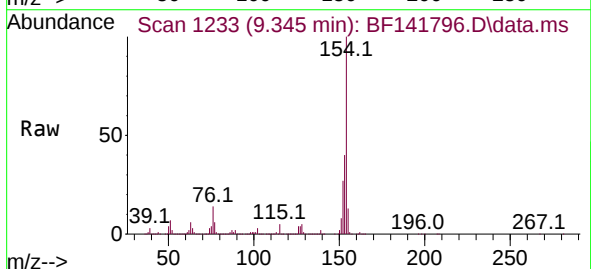
Tgt Ion:154 Resp: 1021081

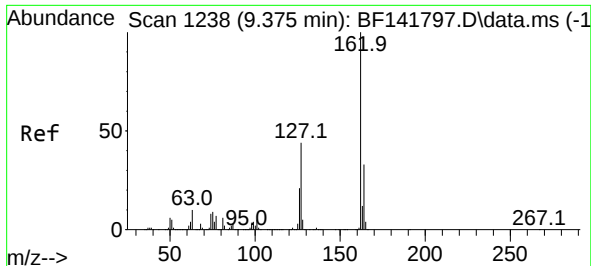
Ion Ratio Lower Upper

154 100

153 40.4 21.4 61.4

76 13.8 0.0 33.4

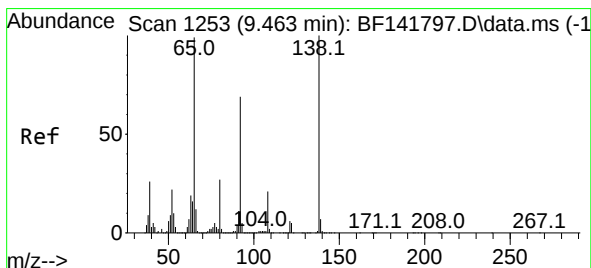
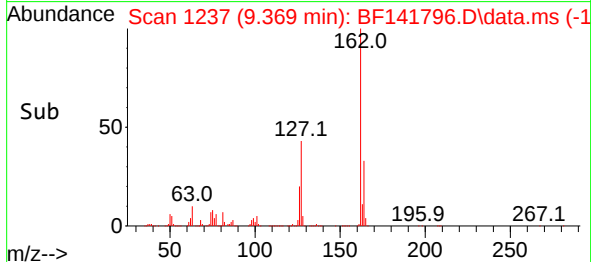
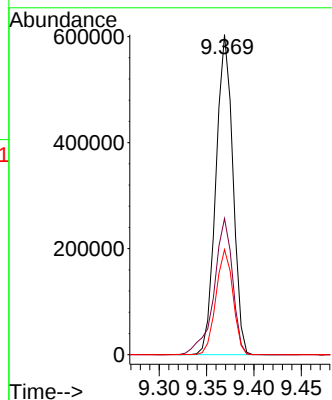
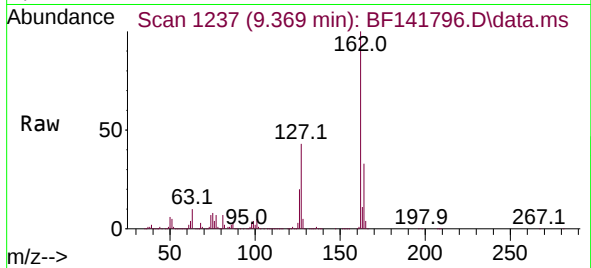




#47
2-Chloronaphthalene
Concen: 21.375 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

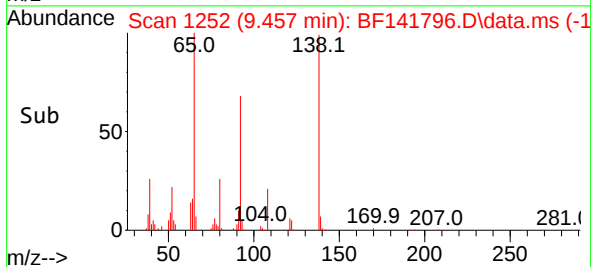
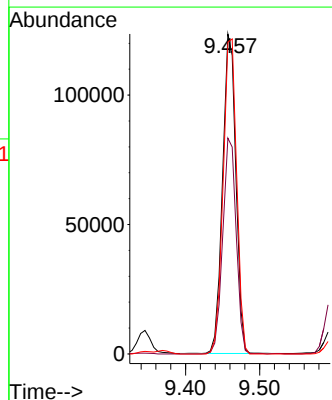
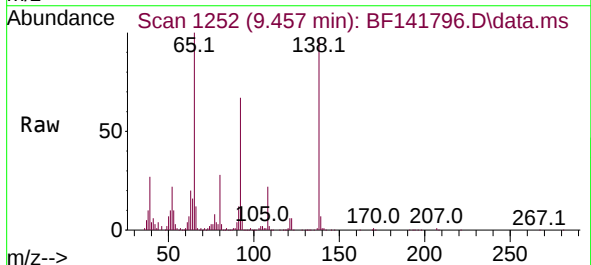
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

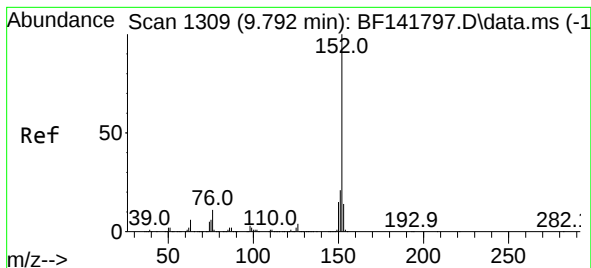
Tgt Ion:162 Resp: 752142
Ion Ratio Lower Upper
162 100
127 42.5 35.0 52.6
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 18.870 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion: 65 Resp: 153869
Ion Ratio Lower Upper
65 100
92 67.5 55.7 83.5
138 97.5 80.6 121.0





#49

Acenaphthylene

Concen: 21.349 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

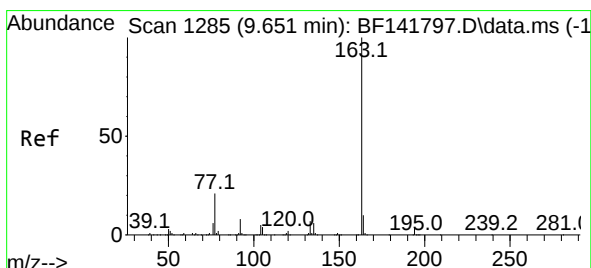
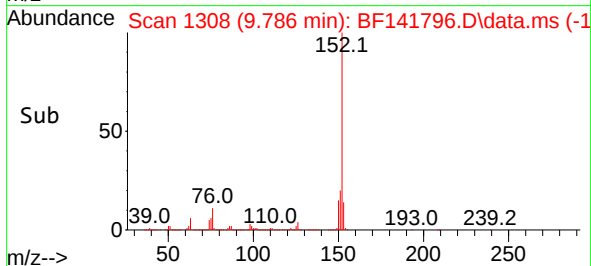
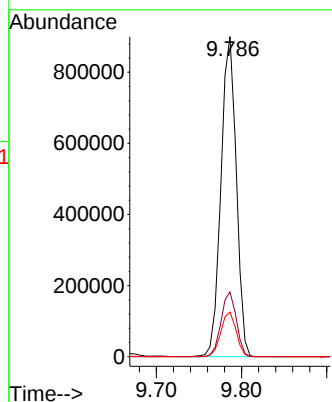
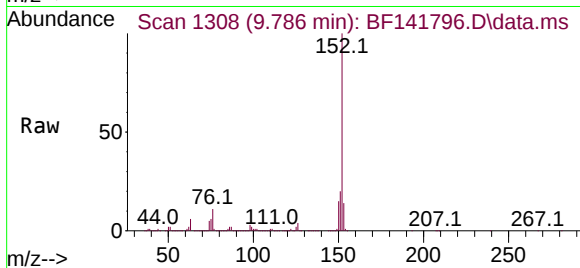
Tgt Ion:152 Resp: 1126303

Ion Ratio Lower Upper

152 100

151 20.2 16.6 24.8

153 13.9 11.2 16.8



#50

Dimethylphthalate

Concen: 20.977 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

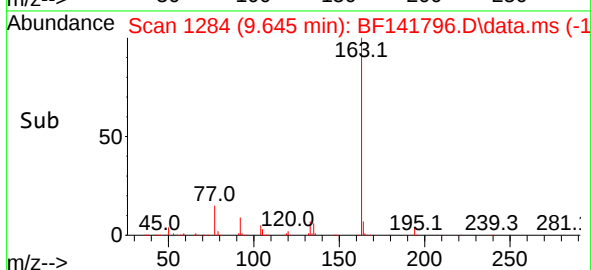
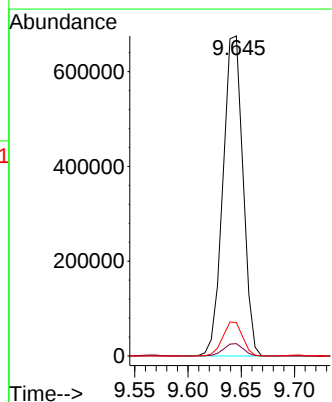
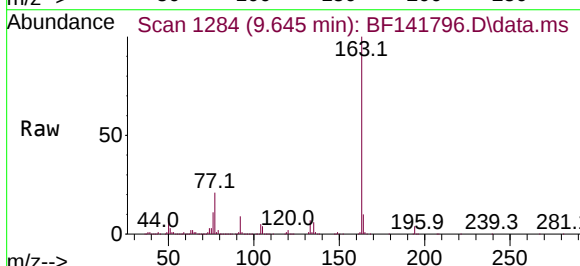
Tgt Ion:163 Resp: 879870

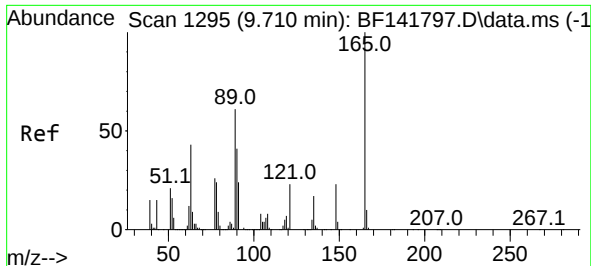
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 19.796 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

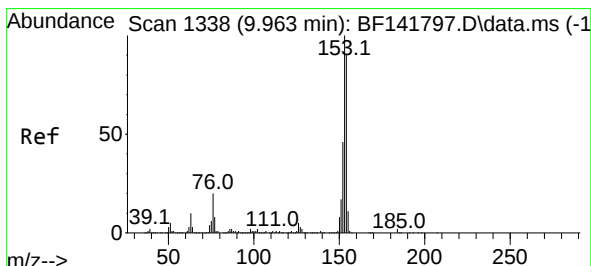
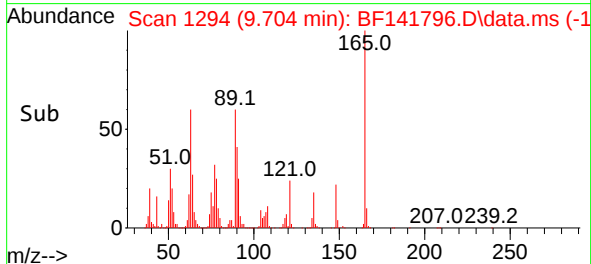
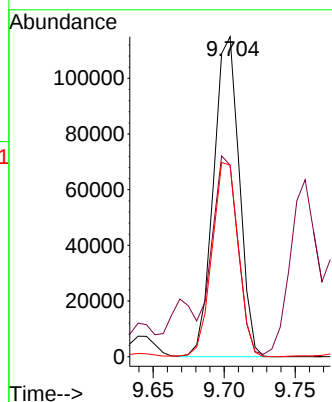
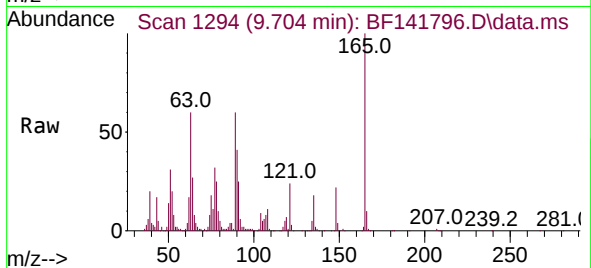
Tgt Ion:165 Resp: 144673

Ion Ratio Lower Upper

165 100

63 59.9 49.5 74.3

89 59.8 49.0 73.4



#52

Acenaphthene

Concen: 21.068 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

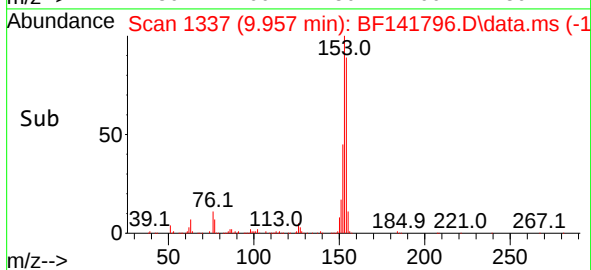
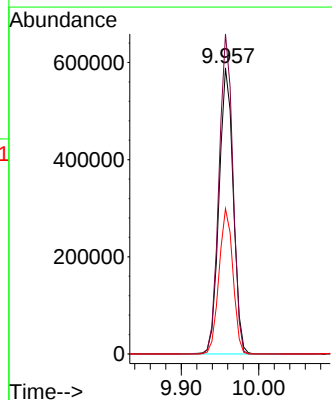
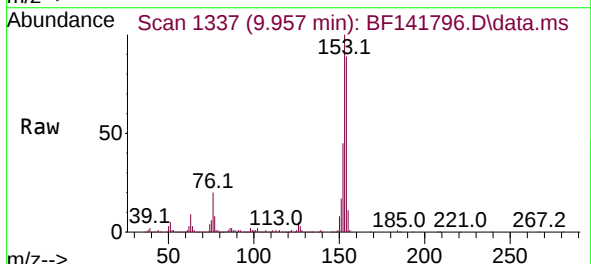
Tgt Ion:154 Resp: 749963

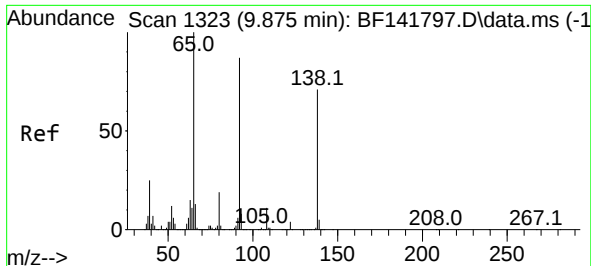
Ion Ratio Lower Upper

154 100

153 111.9 88.7 133.1

152 50.8 40.9 61.3

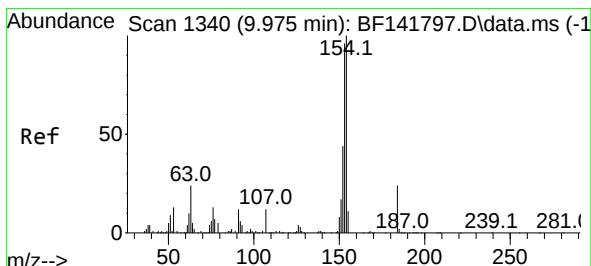
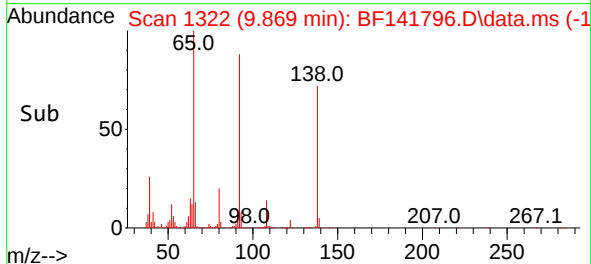
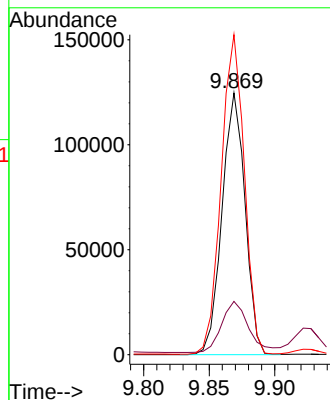
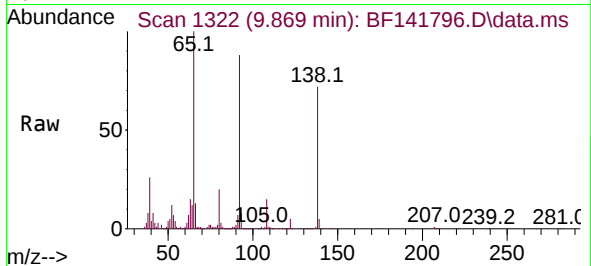




#53
3-Nitroaniline
Concen: 19.664 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

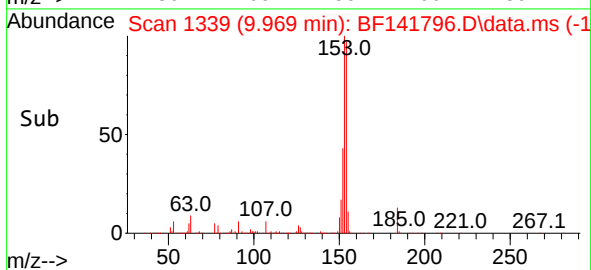
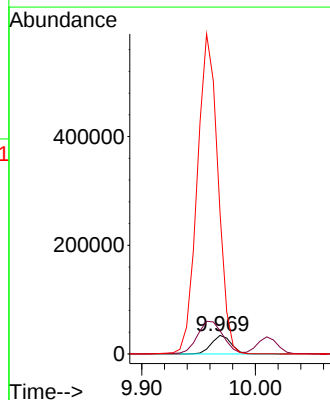
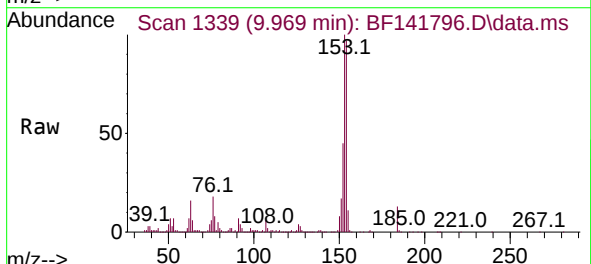
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

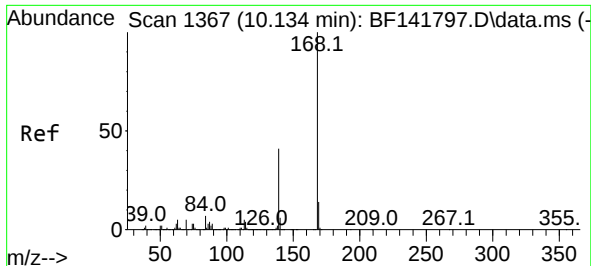
Tgt Ion:138 Resp: 152114
Ion Ratio Lower Upper
138 100
108 20.3 12.7 19.1#
92 122.3 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 19.116 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:184 Resp: 41521
Ion Ratio Lower Upper
184 100
63 125.2 79.0 118.6#
154 760.8 335.8 503.8#

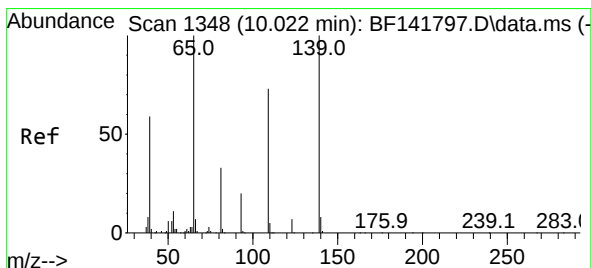
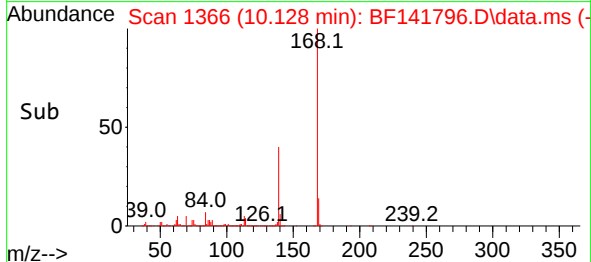
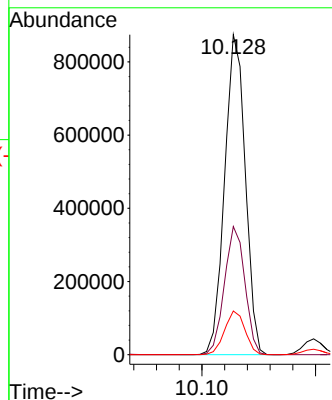
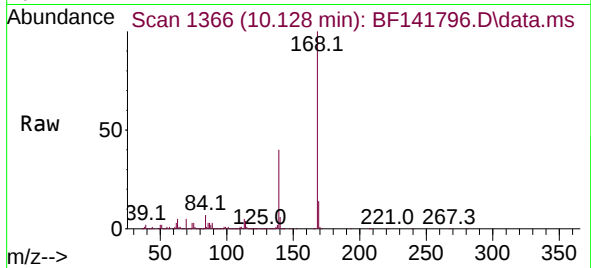




#55
Dibenzenofuran
Concen: 21.332 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

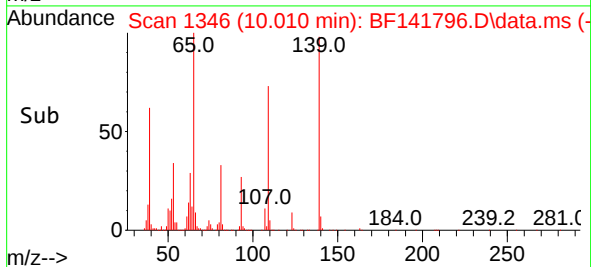
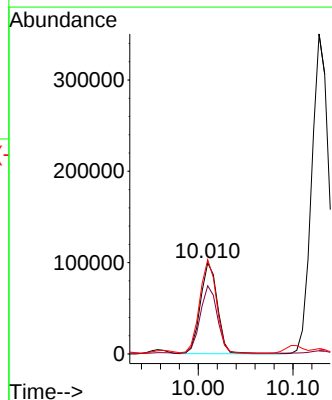
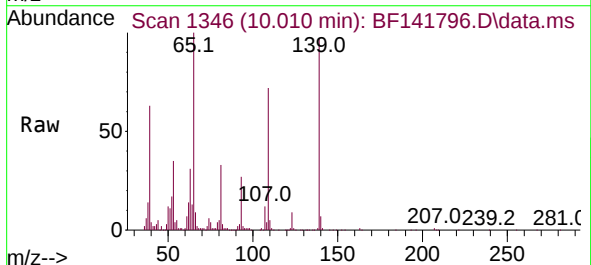
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

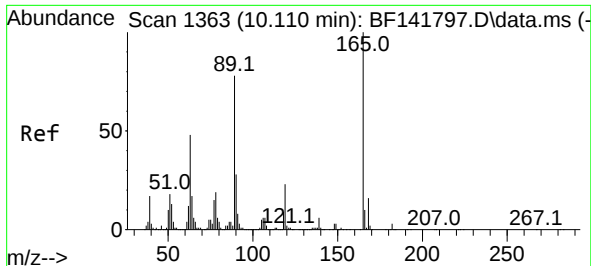
Tgt Ion:168 Resp: 1105278
Ion Ratio Lower Upper
168 100
139 40.1 32.9 49.3
169 13.6 11.1 16.7



#56
4-Nitrophenol
Concen: 19.922 ng
RT: 10.010 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:139 Resp: 123415
Ion Ratio Lower Upper
139 100
109 74.8 53.4 93.4
65 103.5 82.1 122.1

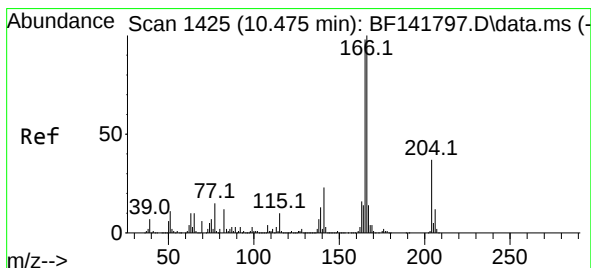
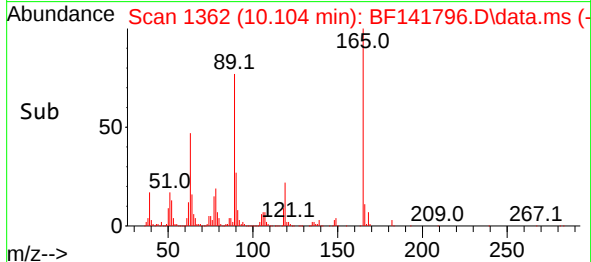
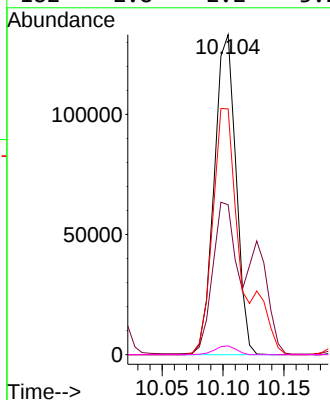
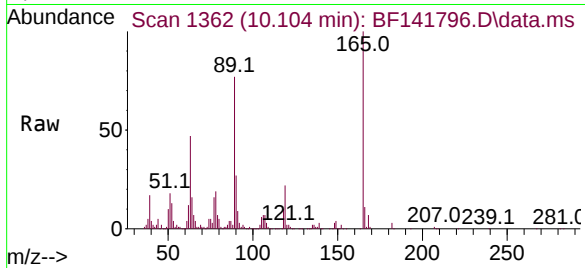




#57
2,4-Dinitrotoluene
Concen: 19.214 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

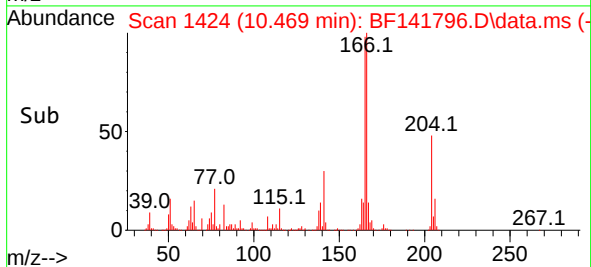
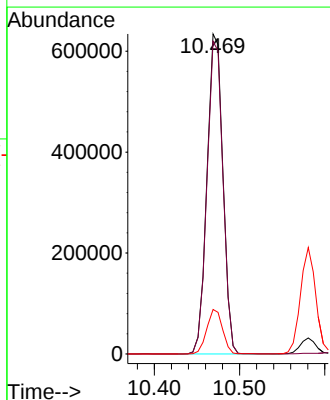
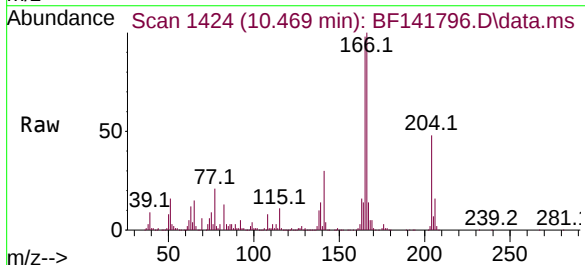
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

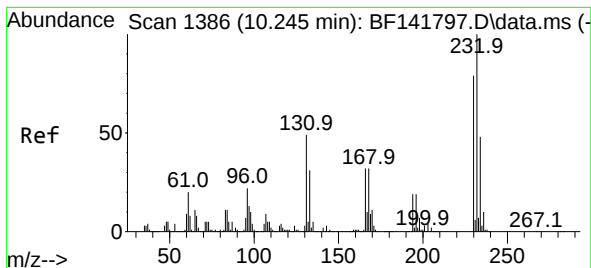
Tgt Ion:165 Resp: 165949
Ion Ratio Lower Upper
165 100
63 46.9 38.8 58.2
89 76.8 62.6 94.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 21.187 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:166 Resp: 822264
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.9 11.0 16.4

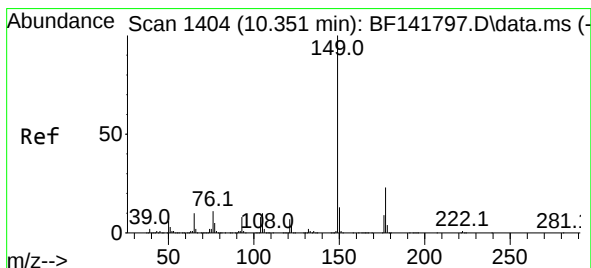
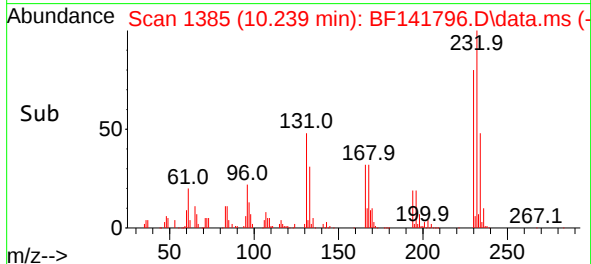
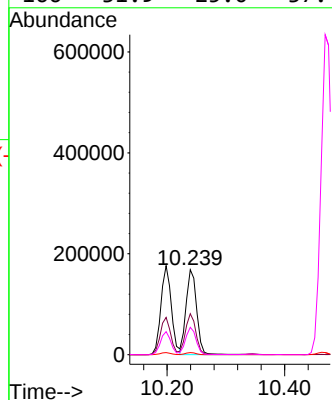
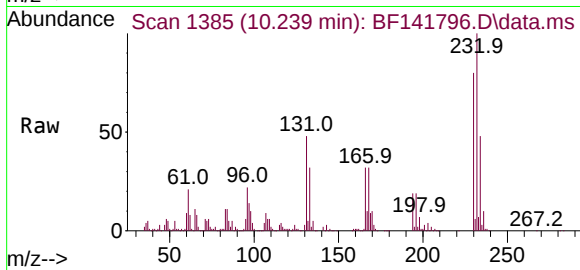




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.902 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

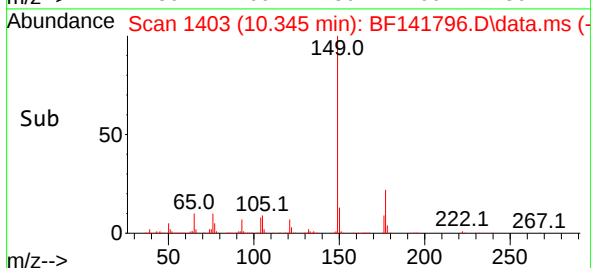
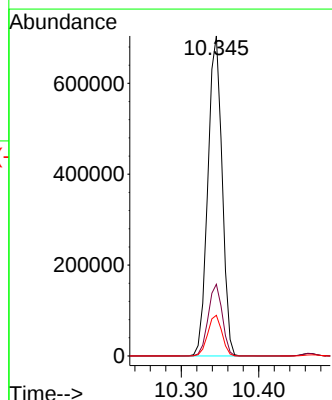
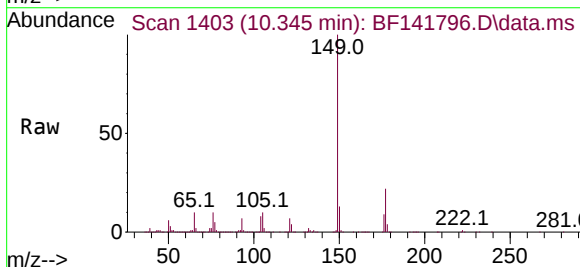
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

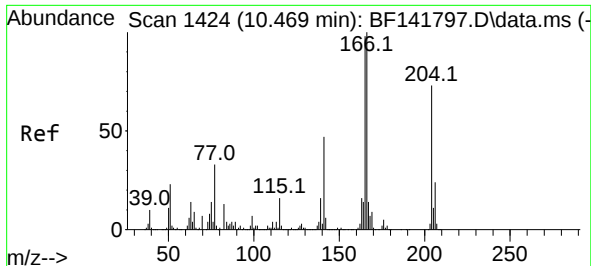
Tgt Ion:232 Resp: 210339
Ion Ratio Lower Upper
232 100
131 47.6 37.8 56.8
130 2.5 2.0 3.0
166 31.9 25.0 37.4



#60
Diethylphthalate
Concen: 21.264 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:149 Resp: 894118
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.7 10.3 15.5

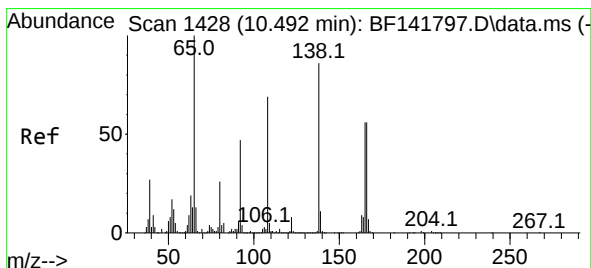
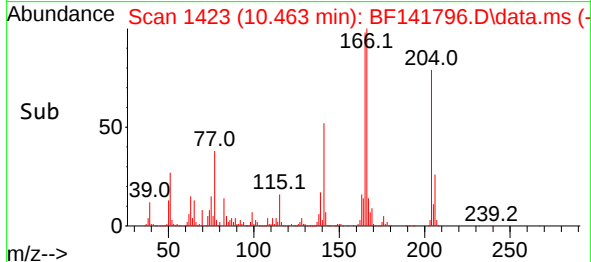
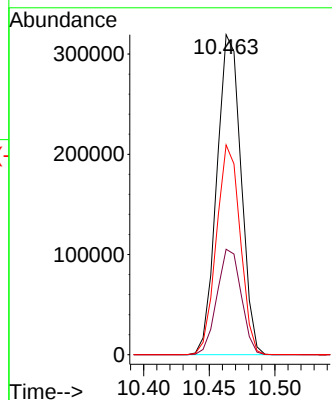
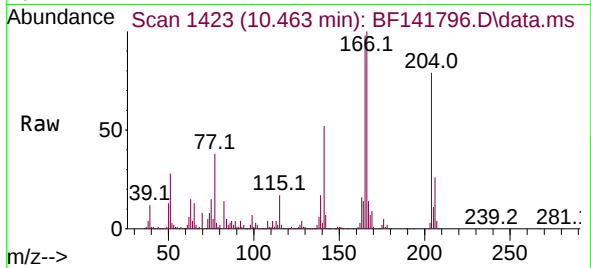




#61
4-Chlorophenyl-phenylether
Concen: 21.069 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

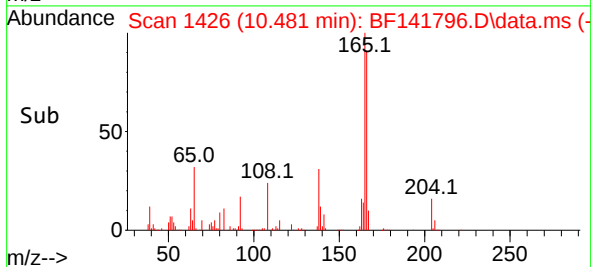
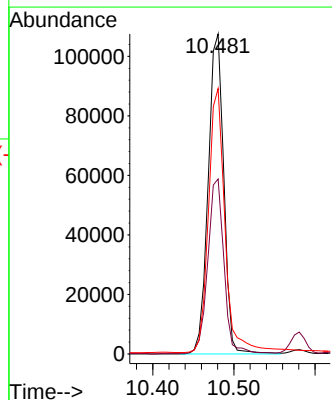
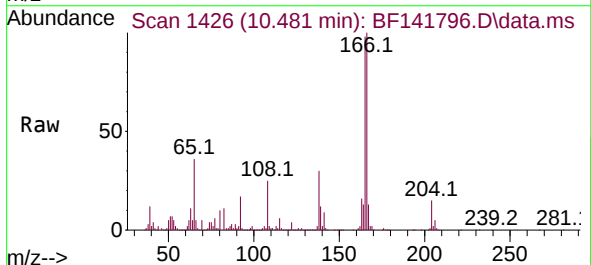
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

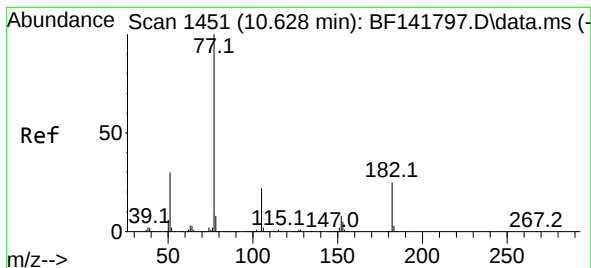
Tgt Ion:204 Resp: 409697
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 65.6 51.7 77.5



#62
4-Nitroaniline
Concen: 20.031 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:138 Resp: 143482
Ion Ratio Lower Upper
138 100
92 54.7 34.9 74.9
108 82.9 59.6 99.6





#63

Azobenzene

Concen: 21.288 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 942499

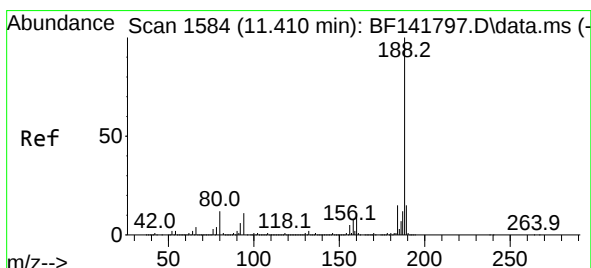
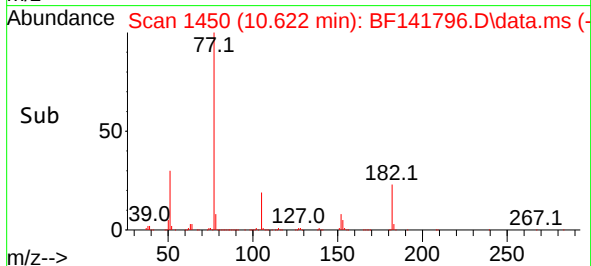
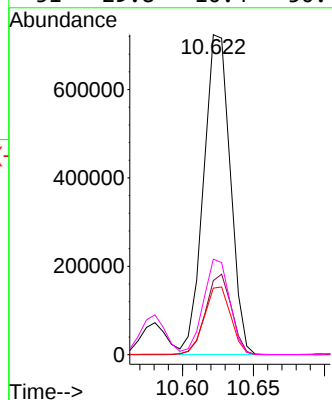
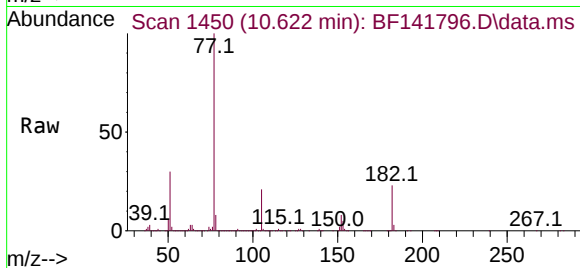
Ion Ratio Lower Upper

77 100

182 23.2 4.2 44.2

105 20.8 1.5 41.5

51 29.8 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

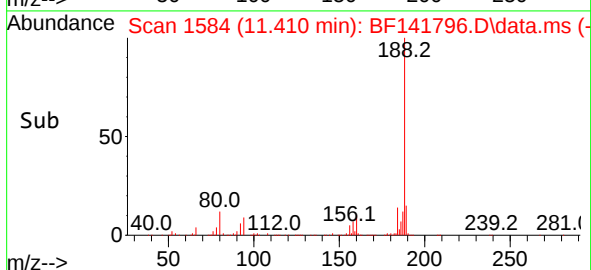
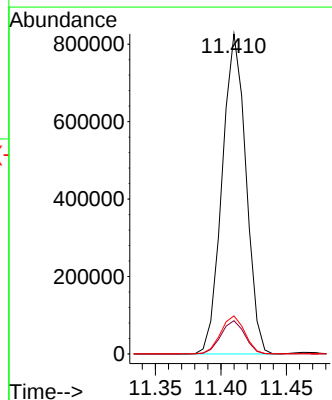
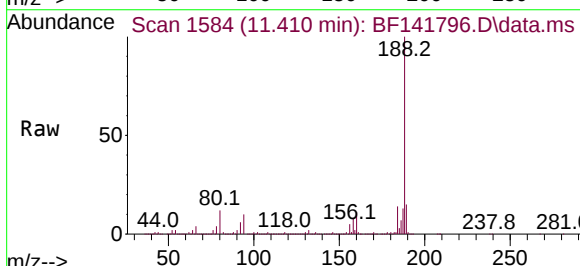
Tgt Ion:188 Resp: 1041715

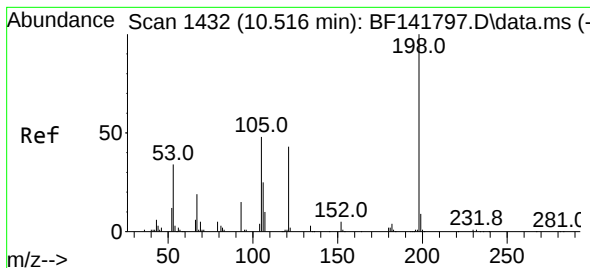
Ion Ratio Lower Upper

188 100

94 10.4 8.9 13.3

80 11.9 9.7 14.5

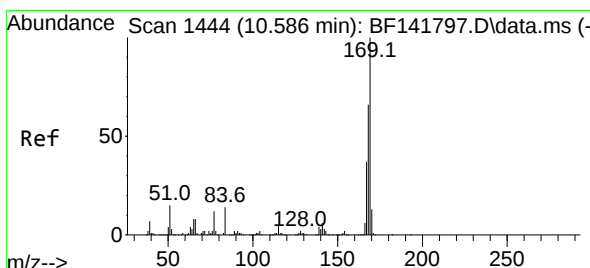
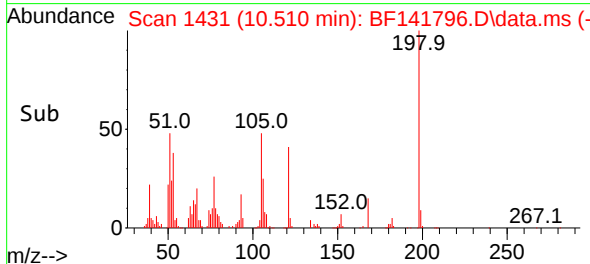
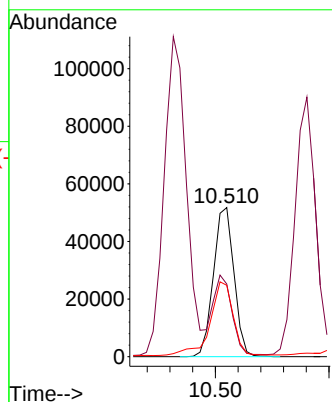
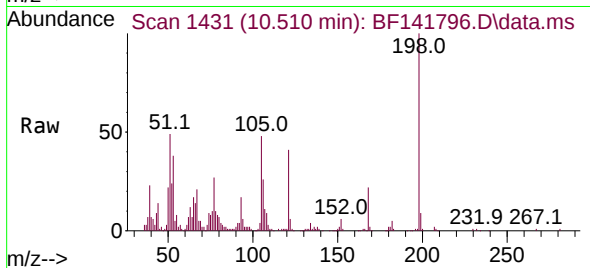




#65
4,6-Dinitro-2-methylphenol
Concen: 19.161 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

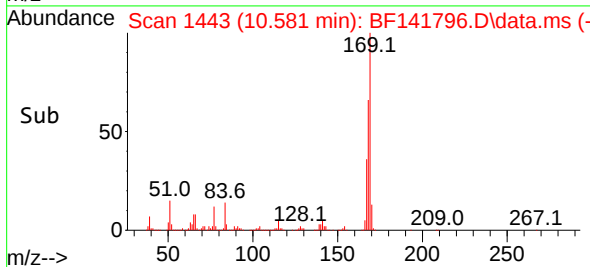
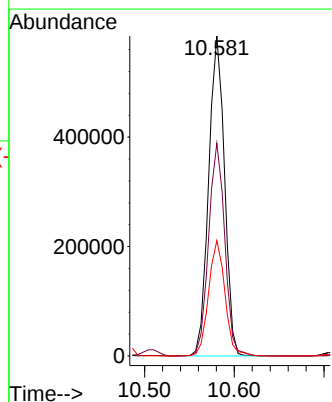
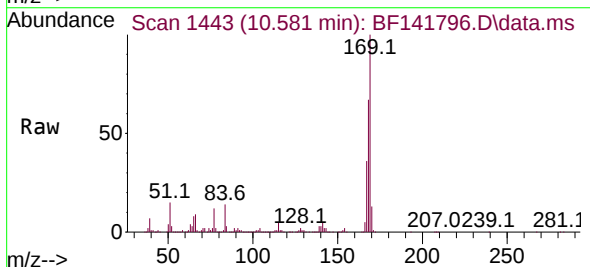
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

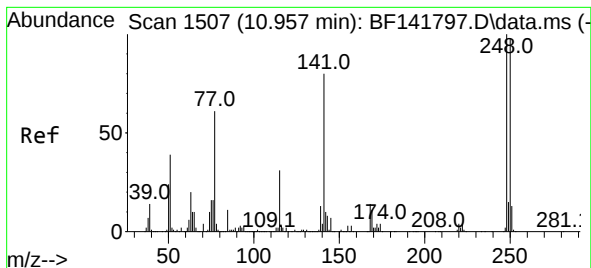
Tgt Ion:198 Resp: 65163
Ion Ratio Lower Upper
198 100
51 48.7 32.1 72.1
105 47.9 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 20.977 ng
RT: 10.581 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:169 Resp: 717531
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.0 29.3 43.9

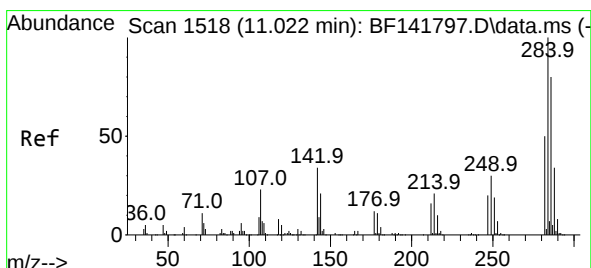
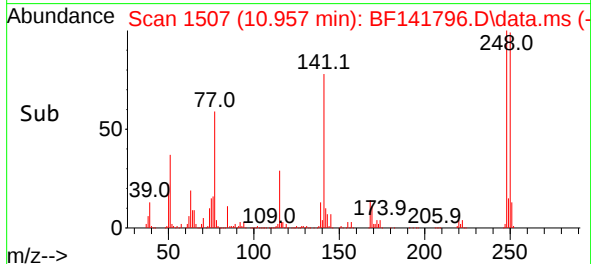
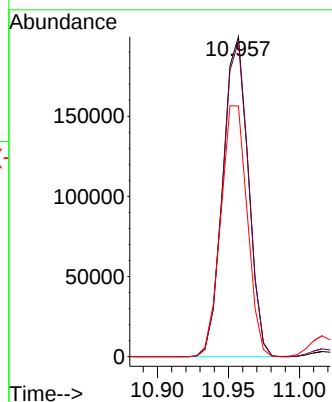
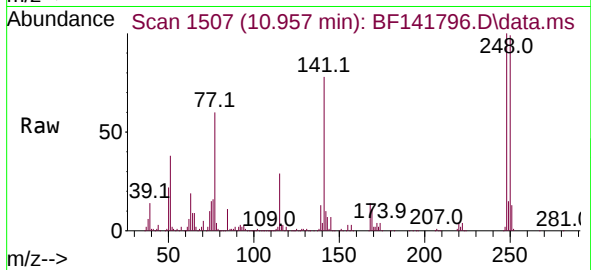




#67
4-Bromophenyl-phenylether
Concen: 20.423 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

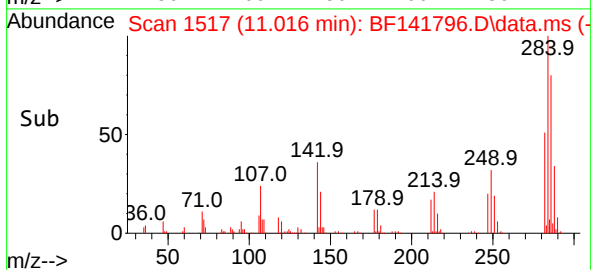
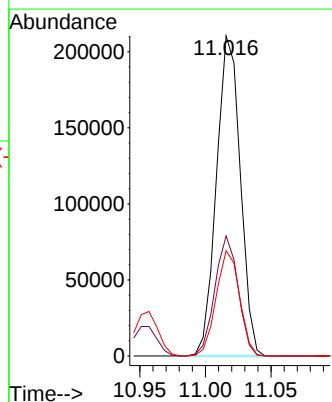
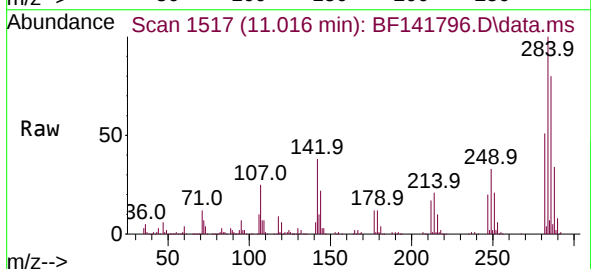
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

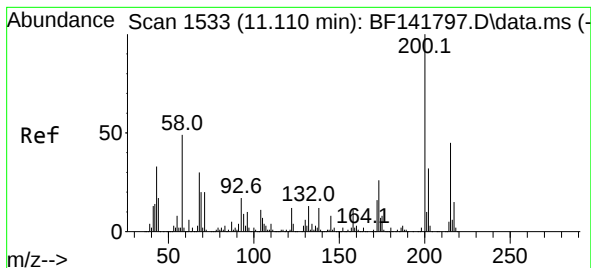
Tgt Ion:248 Resp: 248503
Ion Ratio Lower Upper
248 100
250 98.6 78.1 117.1
141 78.3 64.3 96.5



#68
Hexachlorobenzene
Concen: 20.653 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:284 Resp: 265367
Ion Ratio Lower Upper
284 100
142 37.5 28.2 42.2
249 32.9 25.5 38.3





#69

Atrazine

Concen: 21.680 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

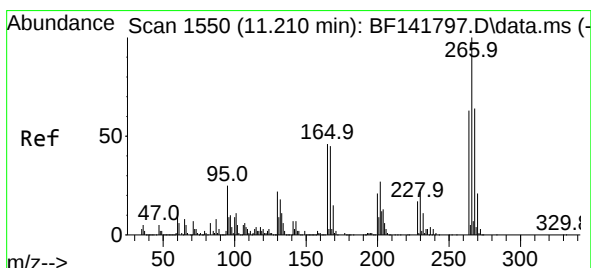
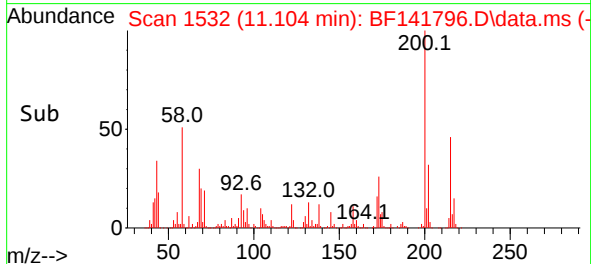
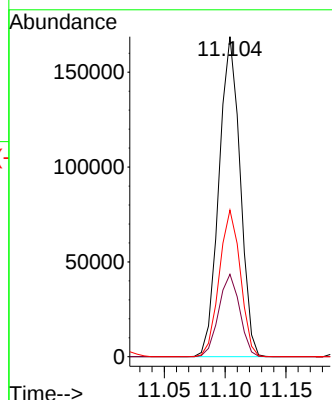
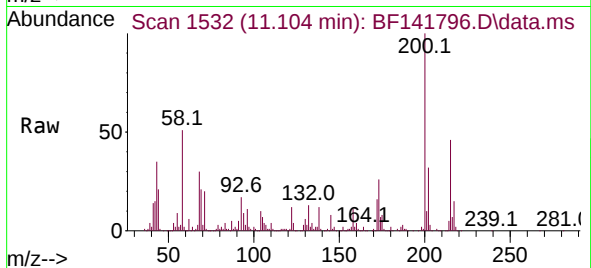
Tgt Ion:200 Resp: 203939

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 45.8 25.3 65.3



#70

Pentachlorophenol

Concen: 20.521 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

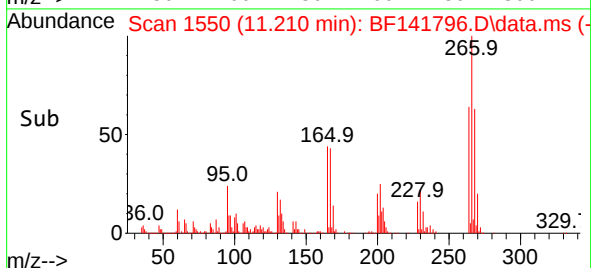
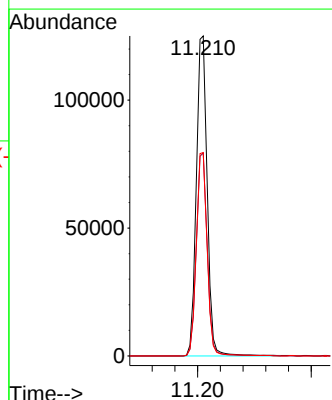
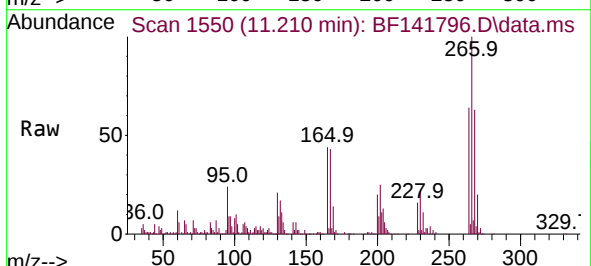
Tgt Ion:266 Resp: 167231

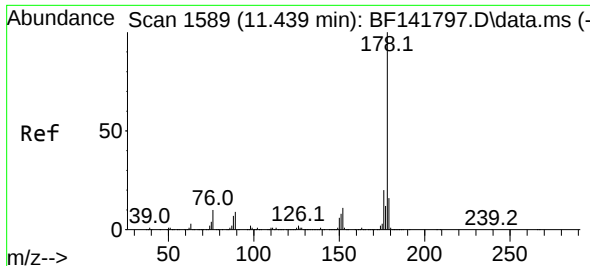
Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

264 63.6 50.2 75.4

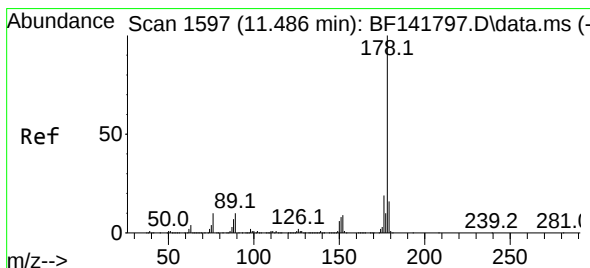
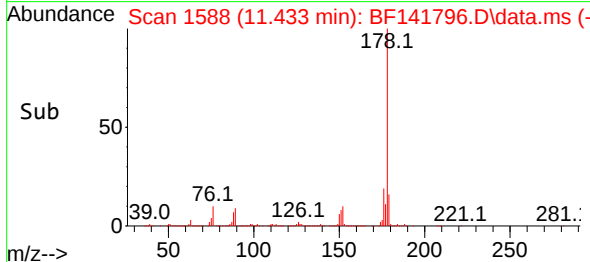
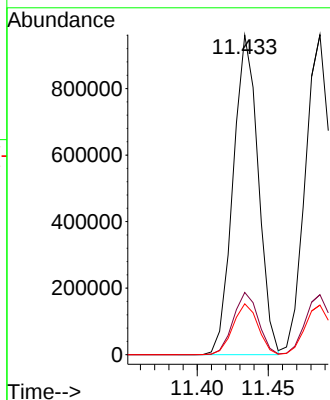
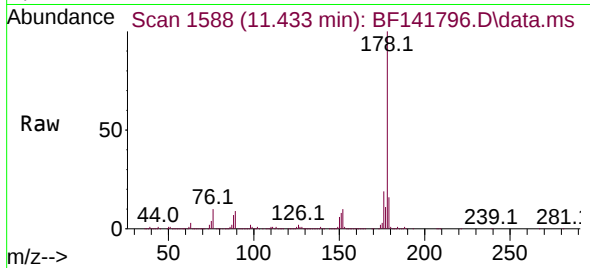




#71
Phenanthrene
Concen: 21.209 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

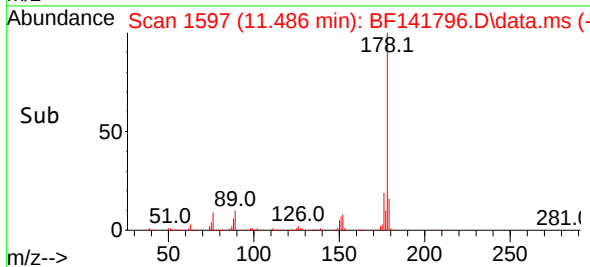
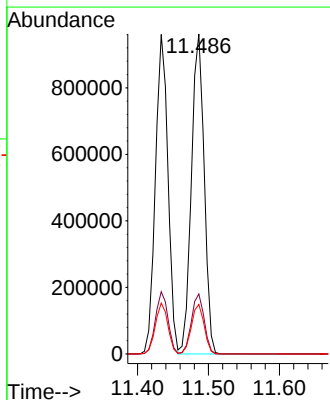
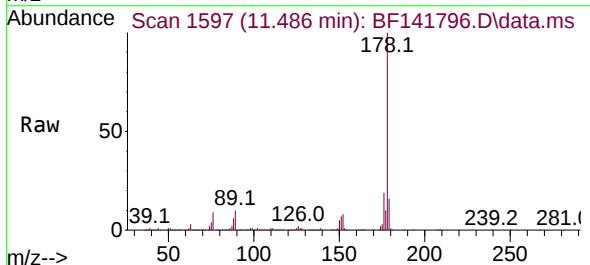
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

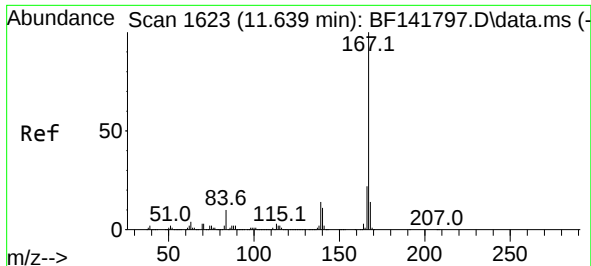
Tgt Ion:178 Resp: 1181769
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.9 12.6 19.0



#72
Anthracene
Concen: 21.554 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:178 Resp: 1203701
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.5 12.8 19.2

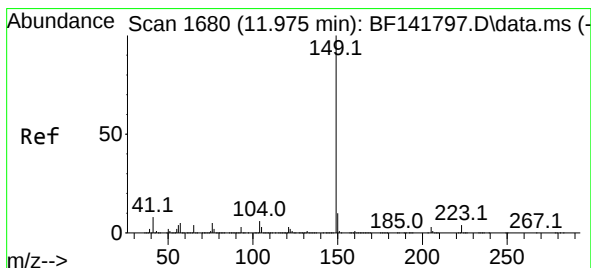
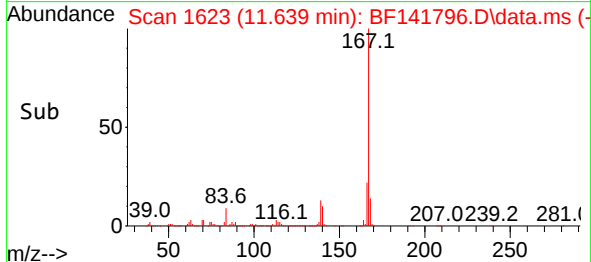
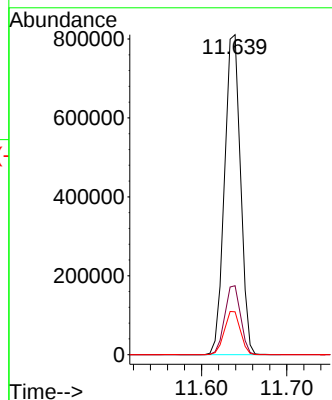
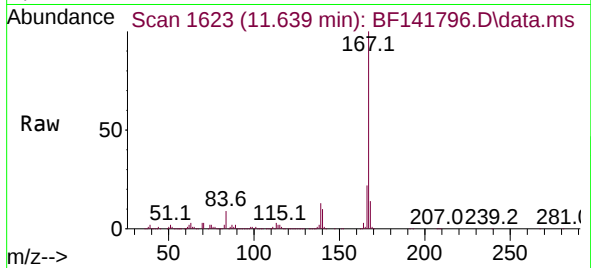




#73
 Carbazole
 Concen: 21.416 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF141796.D
 Acq: 27 Feb 2025 16:46

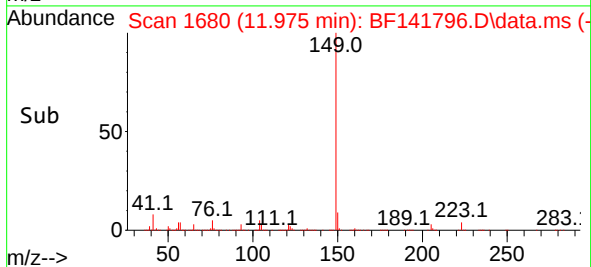
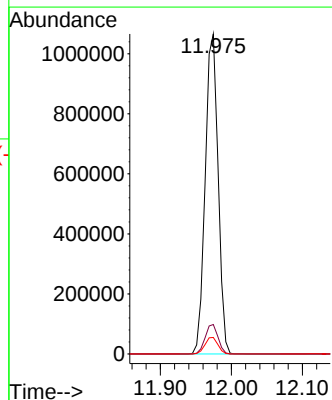
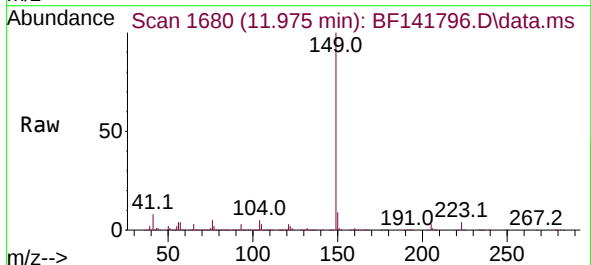
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

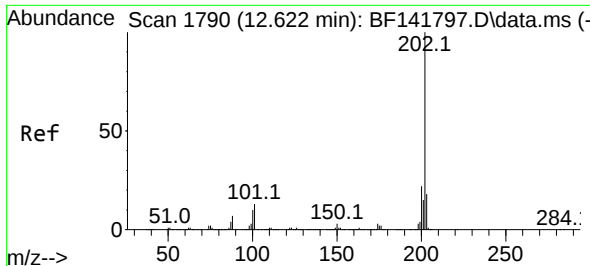
Tgt Ion:167 Resp: 1056147
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 21.518 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF141796.D
 Acq: 27 Feb 2025 16:46

Tgt Ion:149 Resp: 1345098
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.2 4.4 6.6

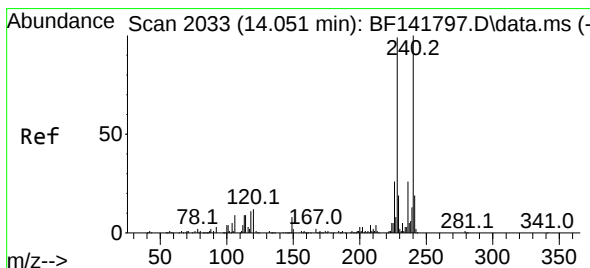
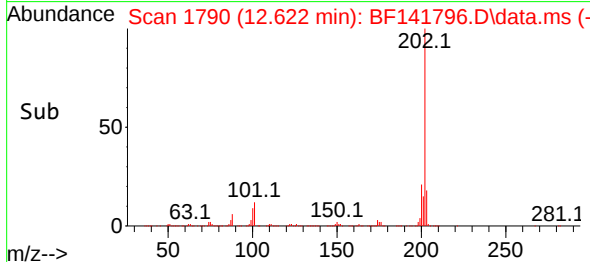
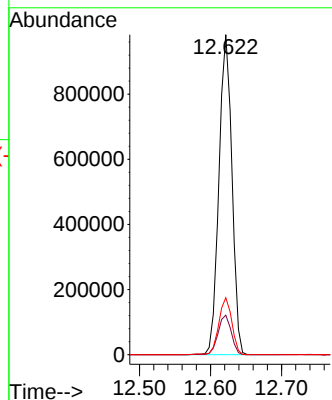
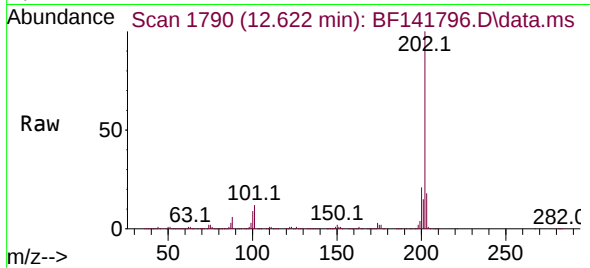




#75
Fluoranthene
Concen: 21.753 ng
RT: 12.622 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

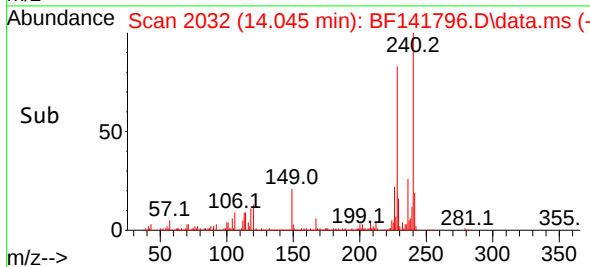
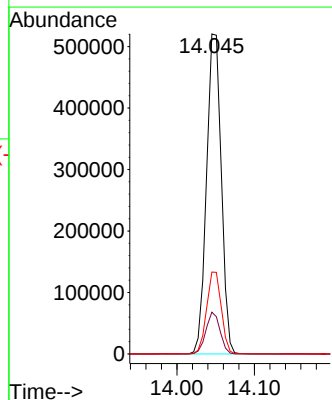
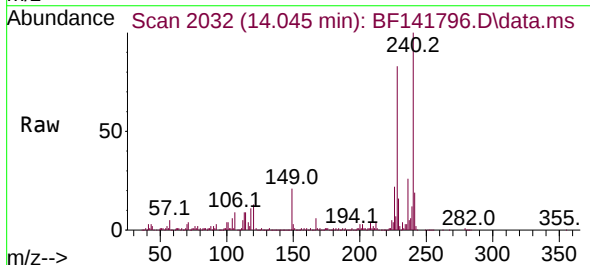
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

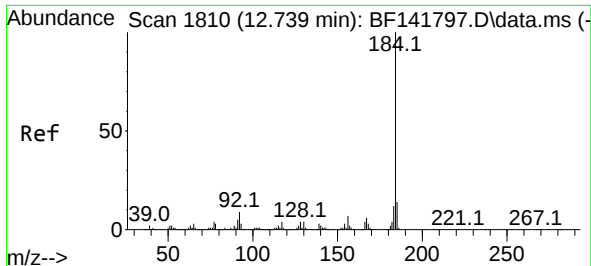
Tgt Ion:202 Resp: 1242031
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.8
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:240 Resp: 688606
Ion Ratio Lower Upper
240 100
120 13.1 9.7 14.5
236 25.6 21.0 31.4

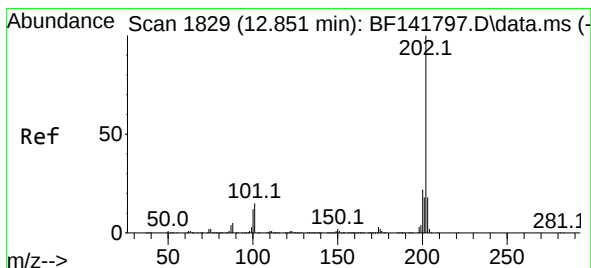
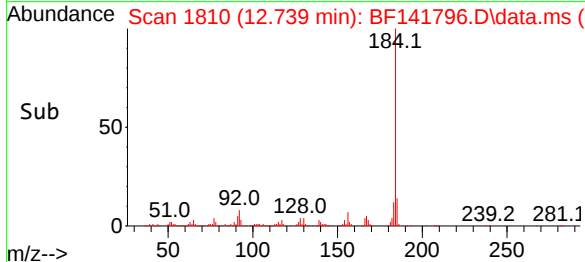
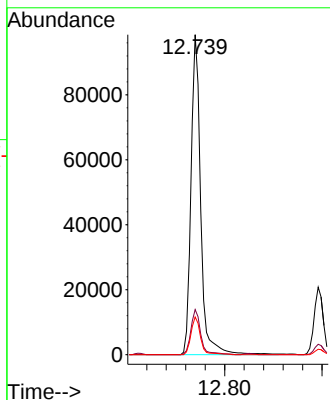
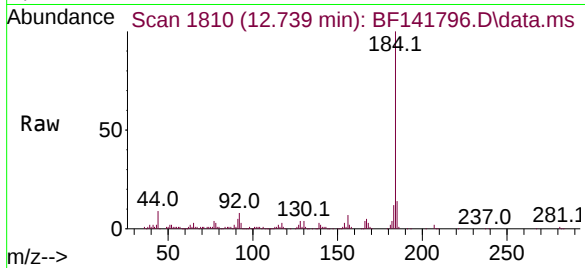




#77
Benzidine
Concen: 15.752 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

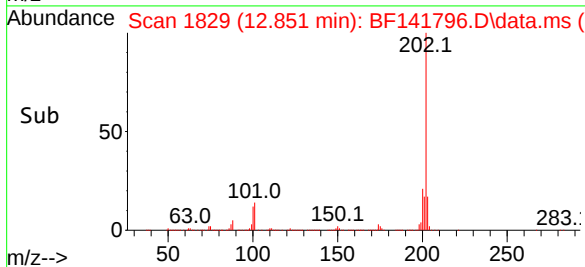
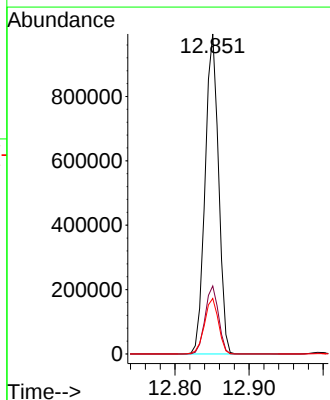
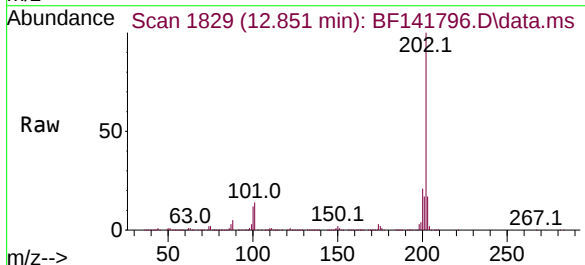
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

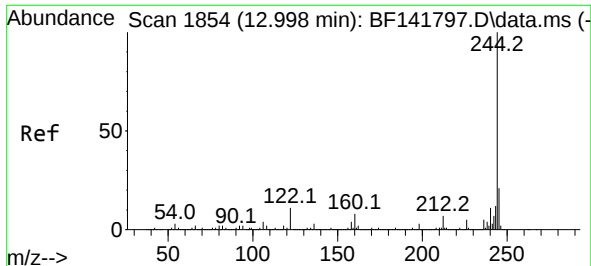
Tgt Ion:184 Resp: 136521
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 20.957 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:202 Resp: 1249647
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.0
203 17.4 14.6 22.0

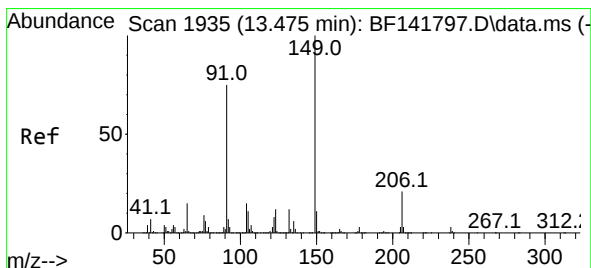
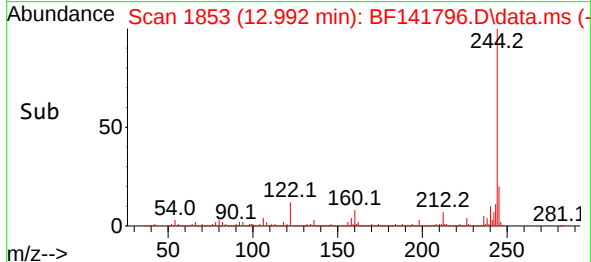
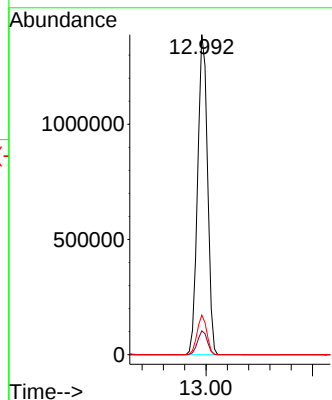
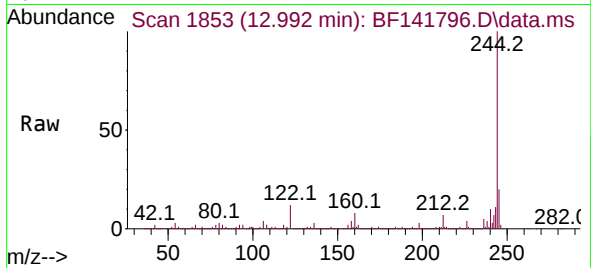




#79
 Terphenyl-d14
 Concen: 41.959 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF141796.D
 Acq: 27 Feb 2025 16:46

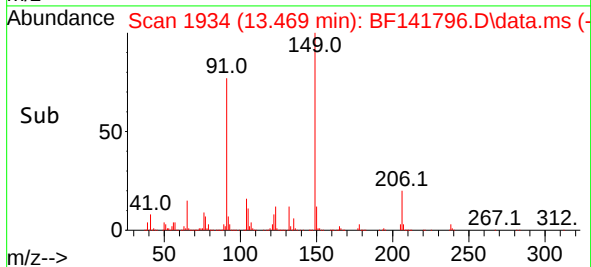
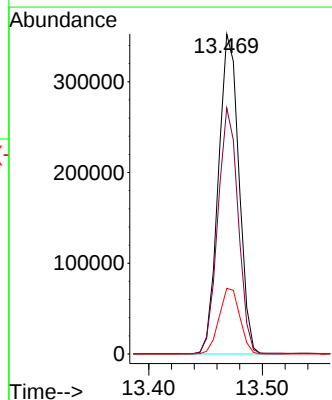
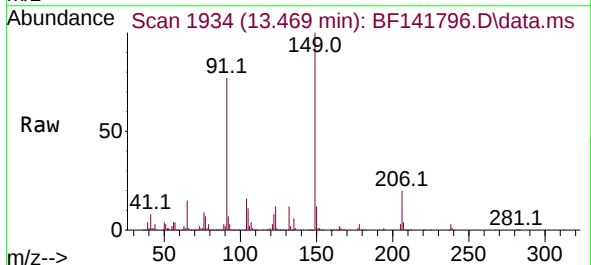
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

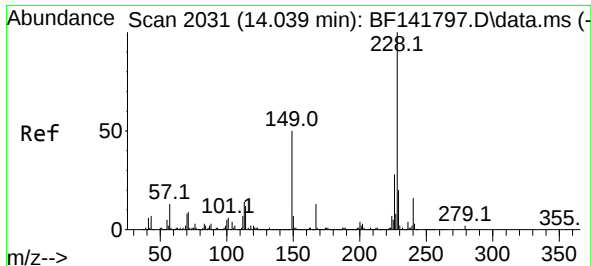
Tgt Ion:244 Resp: 1785806
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 12.4 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 20.434 ng
 RT: 13.469 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF141796.D
 Acq: 27 Feb 2025 16:46

Tgt Ion:149 Resp: 442702
 Ion Ratio Lower Upper
 149 100
 91 76.9 60.1 90.1
 206 20.5 16.8 25.2

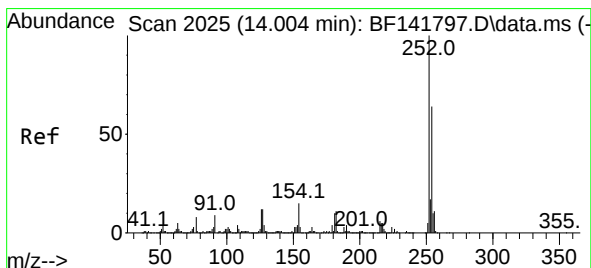
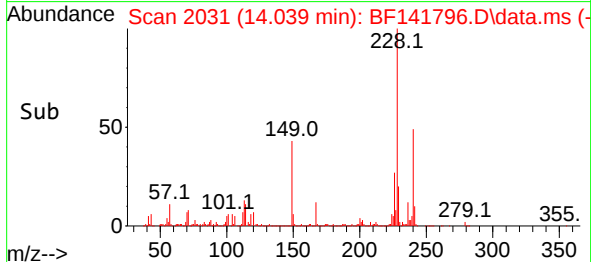
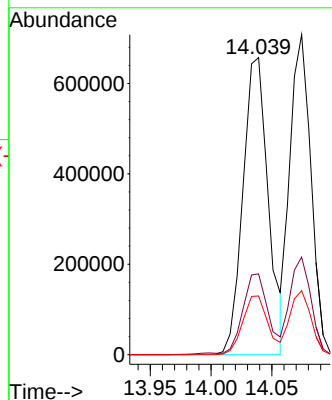
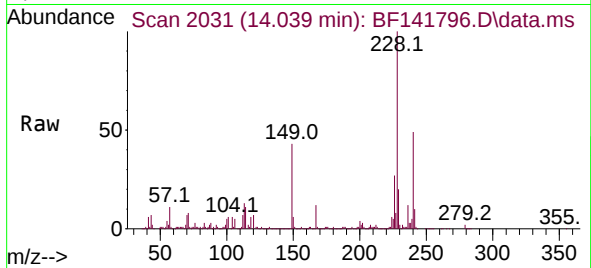




#81
Benzo(a)anthracene
Concen: 20.956 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

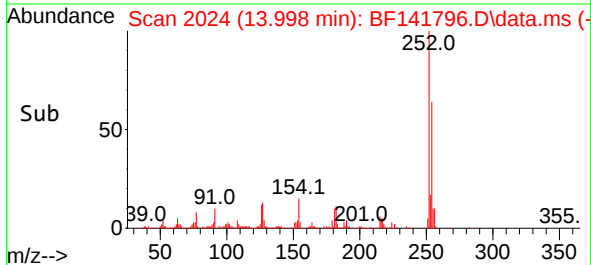
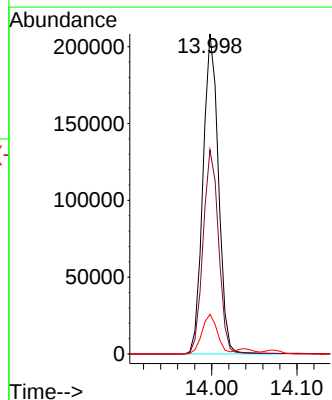
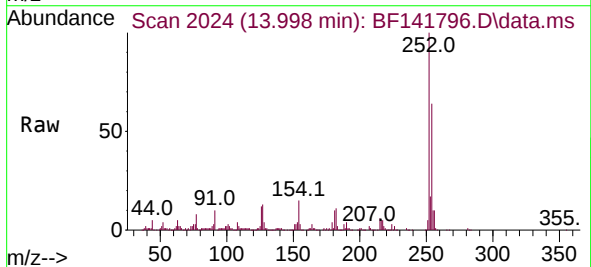
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

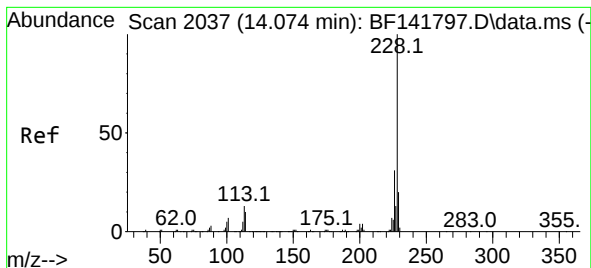
Tgt Ion:228 Resp: 953146
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 20.132 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:252 Resp: 262708
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 12.4 9.8 14.6





#83

Chrysene

Concen: 20.288 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

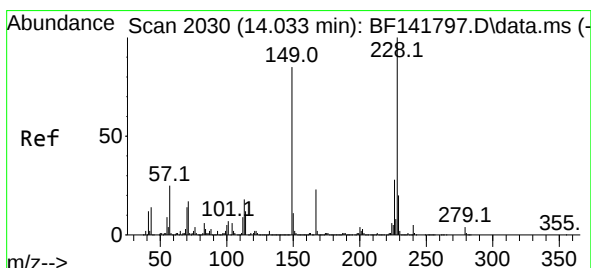
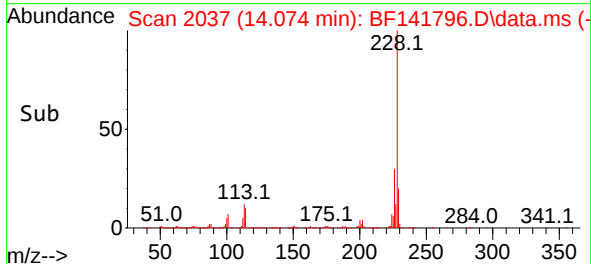
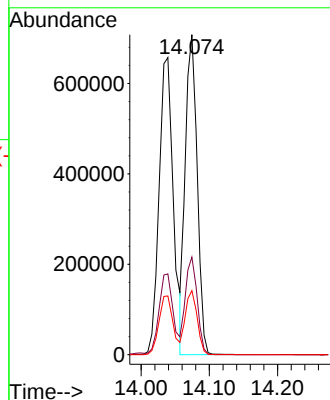
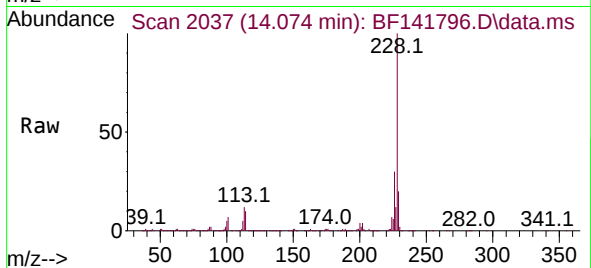
Tgt Ion:228 Resp: 850641

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.122 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

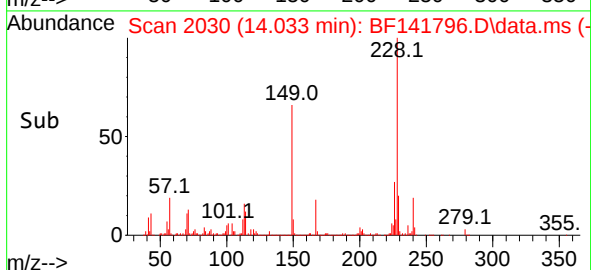
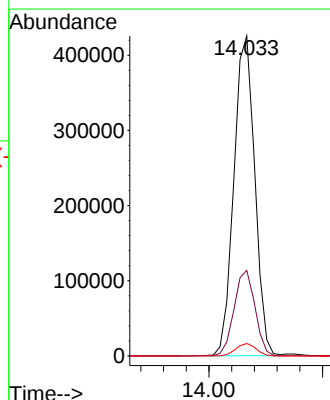
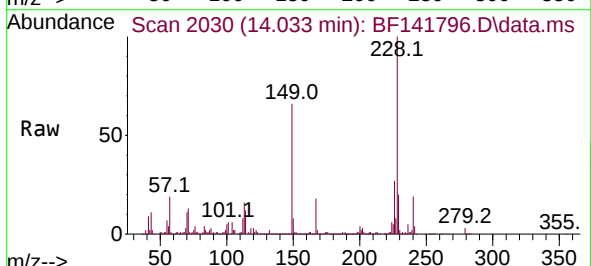
Tgt Ion:149 Resp: 542812

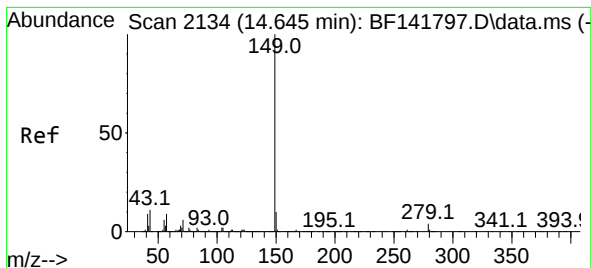
Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

279 3.9 3.3 4.9

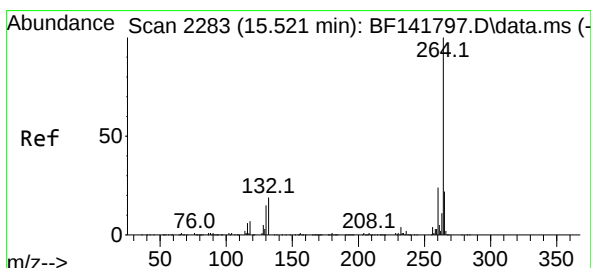
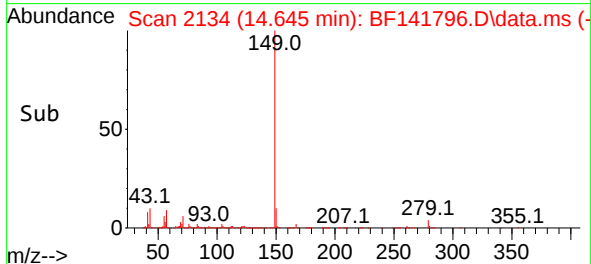
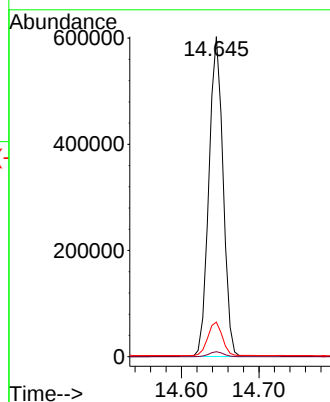
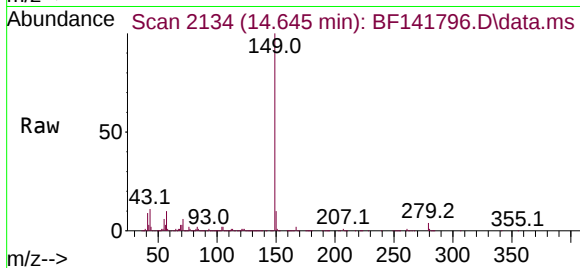




#85
Di-n-octyl phthalate
Concen: 18.910 ng
RT: 14.645 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

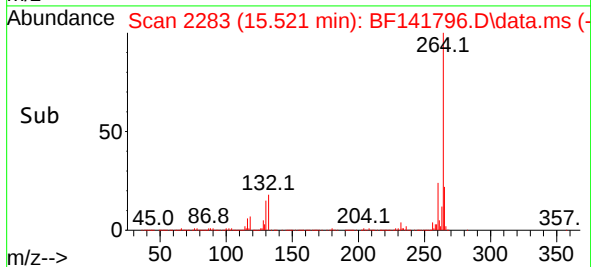
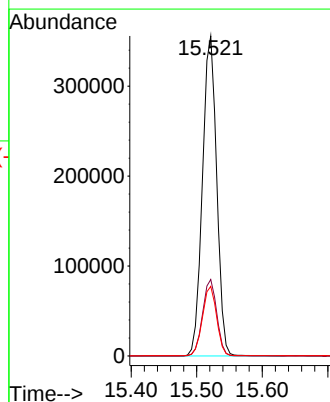
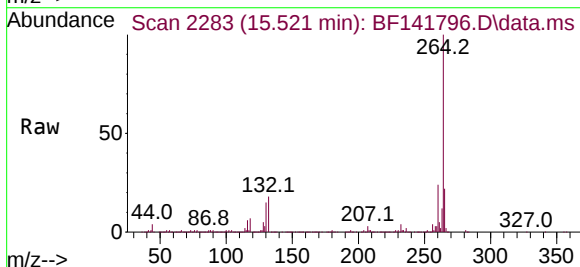
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

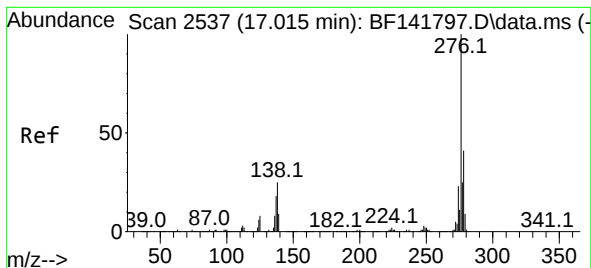
Tgt Ion:149 Resp: 763685
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF141796.D
Acq: 27 Feb 2025 16:46

Tgt Ion:264 Resp: 539147
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.480 ng

RT: 17.004 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

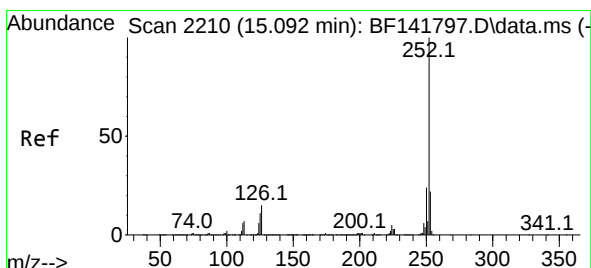
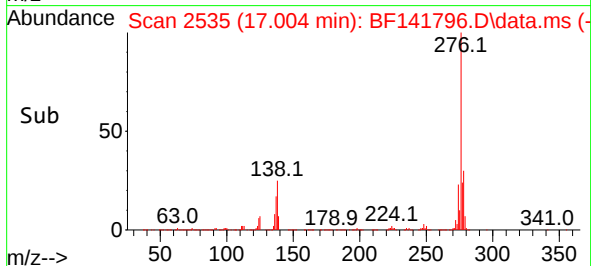
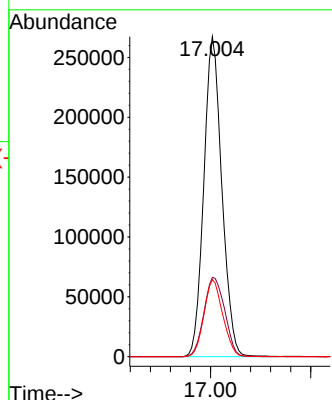
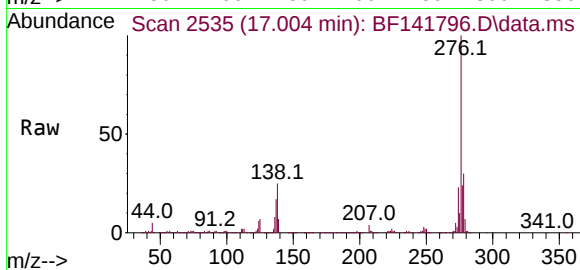
Tgt Ion:276 Resp: 668777

Ion Ratio Lower Upper

276 100

138 28.5 22.5 33.7

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 22.501 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

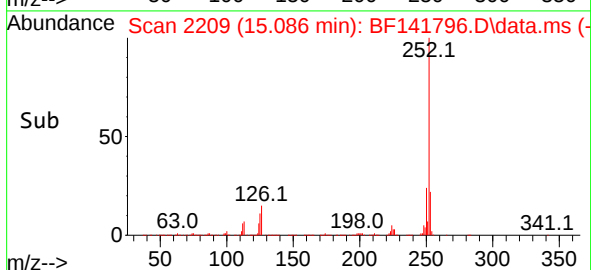
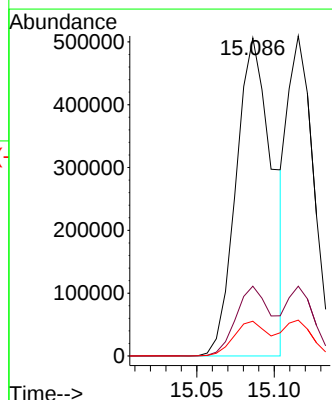
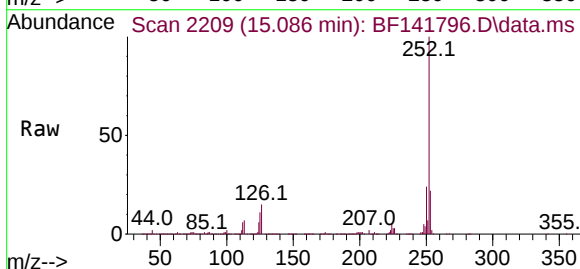
Tgt Ion:252 Resp: 826369

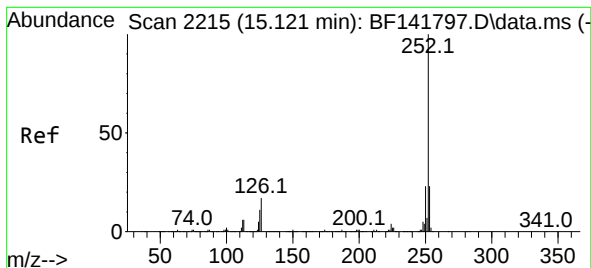
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.9 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 18.973 ng

RT: 15.116 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

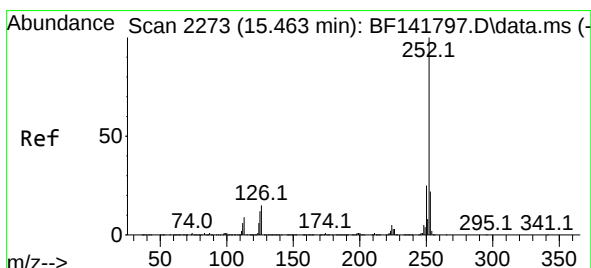
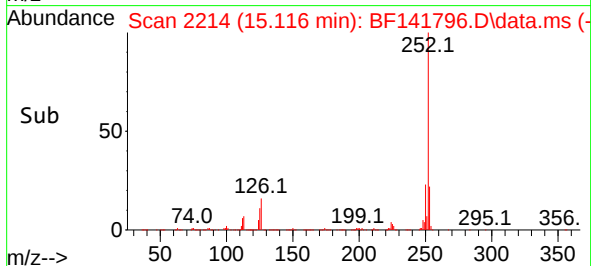
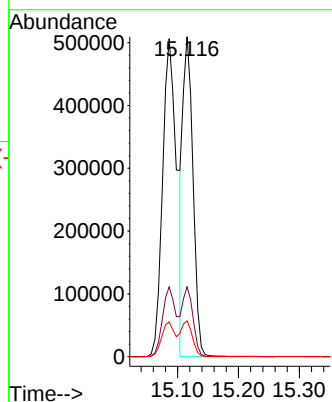
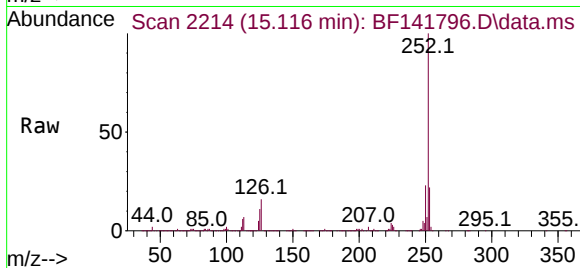
Tgt Ion:252 Resp: 592250

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 11.2 8.8 13.2



#90

Benzo(a)pyrene

Concen: 20.740 ng

RT: 15.457 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

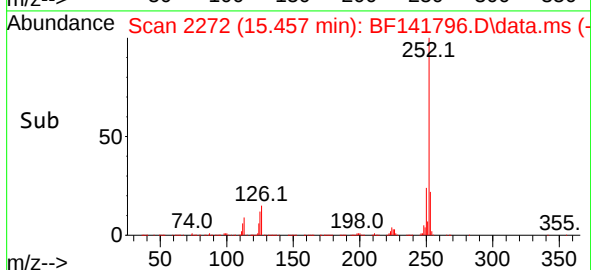
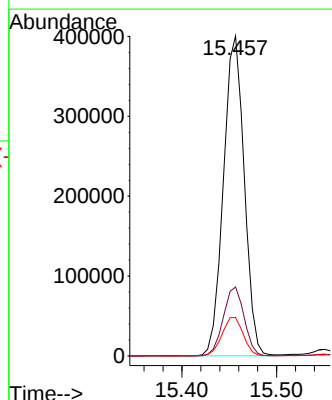
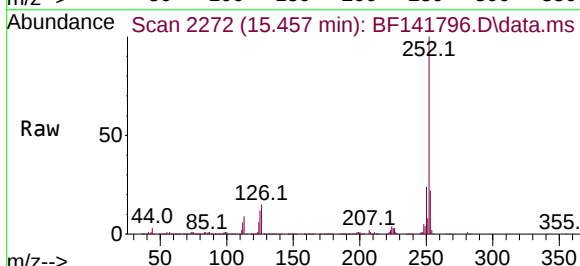
Tgt Ion:252 Resp: 610871

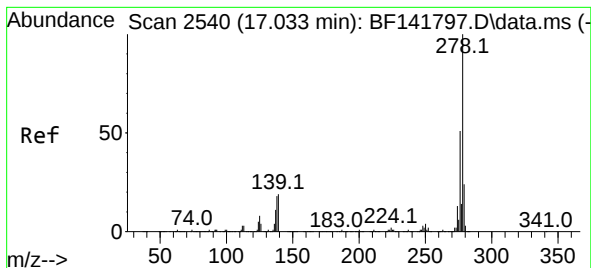
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 12.0 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 19.724 ng

RT: 17.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

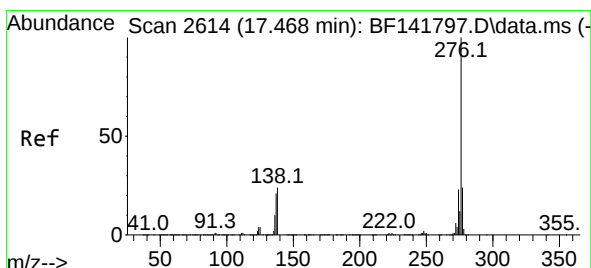
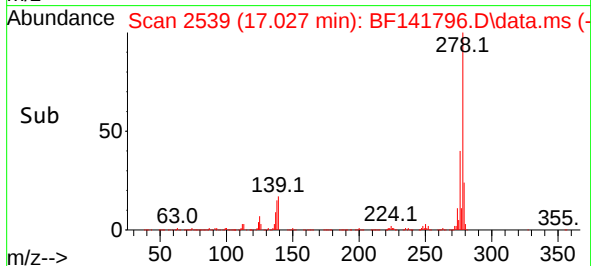
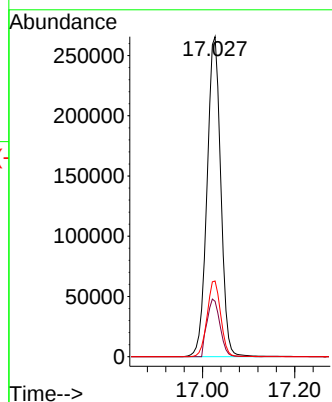
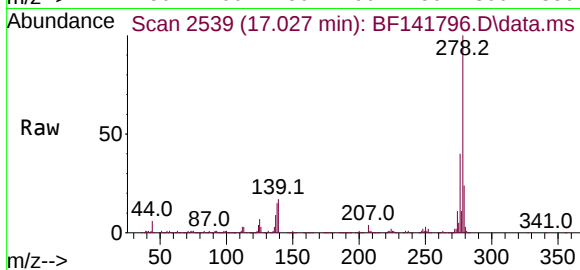
Tgt Ion:278 Resp: 552725

Ion Ratio Lower Upper

278 100

139 17.3 14.9 22.3

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 19.426 ng

RT: 17.451 min Scan# 2611

Delta R.T. -0.018 min

Lab File: BF141796.D

Acq: 27 Feb 2025 16:46

Tgt Ion:276 Resp: 557705

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 24.3 19.3 28.9

