

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030524\
 Data File : BF137495.D
 Acq On : 05 Mar 2024 12:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 05 13:13:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	250164	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	986493	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	548221	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	940653	20.000	ng	0.00
76) Chrysene-d12	14.051	240	512263	20.000	ng	0.00
86) Perylene-d12	15.574	264	450413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1319740	79.899	ng	0.00
7) Phenol-d6	6.504	99	1882523	78.957	ng	0.00
23) Nitrobenzene-d5	7.428	82	1691269	79.659	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	403251	83.761	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2581000	73.697	ng	0.00
79) Terphenyl-d14	12.992	244	2879641	77.300	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	353813	39.175	ng	98
3) Pyridine	3.469	79	913039	41.917	ng	99
4) n-Nitrosodimethylamine	3.457	42	367979	42.204	ng	97
6) Aniline	6.534	93	1205159	41.367	ng	99
8) 2-Chlorophenol	6.651	128	694842	39.884	ng	97
9) Benzaldehyde	6.422	77	503123	43.073	ng	98
10) Phenol	6.522	94	1032825	40.246	ng	89
11) bis(2-Chloroethyl)ether	6.604	93	781686	41.567	ng	99
12) 1,3-Dichlorobenzene	6.798	146	737652	39.624	ng	100
13) 1,4-Dichlorobenzene	6.881	146	750298	39.391	ng	99
14) 1,2-Dichlorobenzene	7.028	146	672851	38.486	ng	99
15) Benzyl Alcohol	7.004	79	612441	41.260	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1253597	38.781	ng	100
17) 2-Methylphenol	7.116	107	659695	40.467	ng	99
18) Hexachloroethane	7.363	117	255776	40.782	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	566689	38.490	ng	99
20) 3+4-Methylphenols	7.269	107	725594	38.863	ng	98
22) Acetophenone	7.269	105	924306	38.725	ng	# 94
24) Nitrobenzene	7.445	77	876923	41.116	ng	96
25) Isophorone	7.681	82	1610300	39.922	ng	99
26) 2-Nitrophenol	7.757	139	371829	43.913	ng	95
27) 2,4-Dimethylphenol	7.798	122	636788	40.248	ng	97
28) bis(2-Chloroethoxy)met...	7.892	93	958108	40.484	ng	100
29) 2,4-Dichlorophenol	7.998	162	603675	41.573	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	611282	40.003	ng	100
31) Naphthalene	8.157	128	2024025	38.240	ng	100
32) Benzoic acid	7.933	122	345307	39.224	ng	99
33) 4-Chloroaniline	8.210	127	862967	41.580	ng	97
34) Hexachlorobutadiene	8.275	225	358472	39.735	ng	100
35) Caprolactam	8.592	113	213650m	43.391	ng	
36) 4-Chloro-3-methylphenol	8.698	107	656881	40.470	ng	95
37) 2-Methylnaphthalene	8.851	142	1321645	39.169	ng	100
38) 1-Methylnaphthalene	8.945	142	1226190	38.589	ng	100
40) 1,2,4,5-Tetrachloroben...	9.016	216	604191	39.477	ng	99
41) Hexachlorocyclopentadiene	8.998	237	355672	59.320	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	411701	41.308	ng	98

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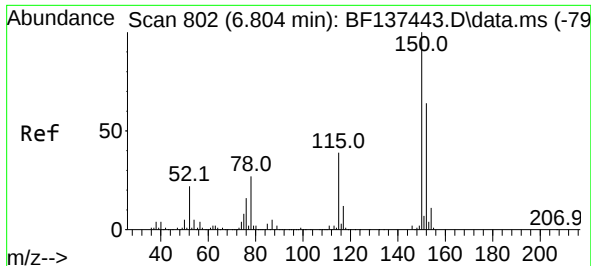
Quant Time: Mar 05 13:13:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	474731	41.349	ng	95
46) 1,1'-Biphenyl	9.316	154	1555731	38.772	ng	99
47) 2-Chloronaphthalene	9.339	162	1200642	39.247	ng	98
48) 2-Nitroaniline	9.439	65	459723	44.213	ng	92
49) Acenaphthylene	9.757	152	1903357	38.878	ng	100
50) Dimethylphthalate	9.627	163	1513260	39.653	ng	100
51) 2,6-Dinitrotoluene	9.686	165	334830	41.948	ng	98
52) Acenaphthene	9.927	154	1131431	38.710	ng	99
53) 3-Nitroaniline	9.857	138	366256	43.380	ng	99
54) 2,4-Dinitrophenol	9.963	184	141307	40.789	ng	97
55) Dibenzofuran	10.104	168	1717963	38.591	ng	100
56) 4-Nitrophenol	10.022	139	238085	41.920	ng	99
57) 2,4-Dinitrotoluene	10.092	165	418209	42.646	ng	98
58) Fluorene	10.445	166	1277557	37.369	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.222	232	380747	41.355	ng	94
60) Diethylphthalate	10.327	149	1419359	39.385	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	626553	37.394	ng	99
62) 4-Nitroaniline	10.480	138	314695	43.367	ng	97
63) Azobenzene	10.604	77	1613920	38.892	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	232631	44.372	ng	84
66) n-Nitrosodiphenylamine	10.563	169	1194223	39.426	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	412958	40.307	ng	97
68) Hexachlorobenzene	10.992	284	416333	40.233	ng	98
69) Atrazine	11.098	200	382394	41.528	ng	98
70) Pentachlorophenol	11.192	266	272332	43.534	ng	99
71) Phenanthrene	11.416	178	1945980	38.013	ng	99
72) Anthracene	11.469	178	2031788	38.644	ng	100
73) Carbazole	11.627	167	1791305	39.775	ng	100
74) Di-n-butylphthalate	11.963	149	2155741	40.232	ng	99
75) Fluoranthene	12.610	202	1978450	39.538	ng	99
77) Benzidine	12.739	184	454547	36.259	ng	99
78) Pyrene	12.839	202	2000373	39.797	ng	99
80) Butylbenzylphthalate	13.474	149	629169	49.013	ng	99
81) Benzo(a)anthracene	14.039	228	1428062	39.774	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	423100	44.251	ng	99
83) Chrysene	14.080	228	1451266	39.993	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	757005	46.396	ng	98
85) Di-n-octyl phthalate	14.668	149	1211604	39.637	ng	99
87) Indeno(1,2,3-cd)pyrene	17.162	276	1214865	40.987	ng	99
88) Benzo(b)fluoranthene	15.121	252	1118965	41.997	ng	99
89) Benzo(k)fluoranthene	15.157	252	1096722	38.323	ng	99
90) Benzo(a)pyrene	15.509	252	1052365	40.081	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	999805	41.582	ng	98
92) Benzo(g,h,i)perylene	17.650	276	1023002	41.428	ng	99

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

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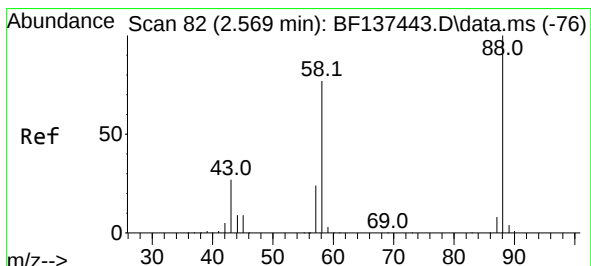
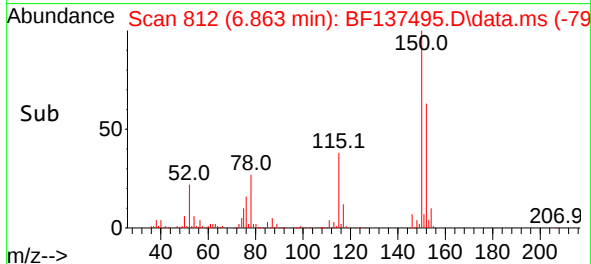
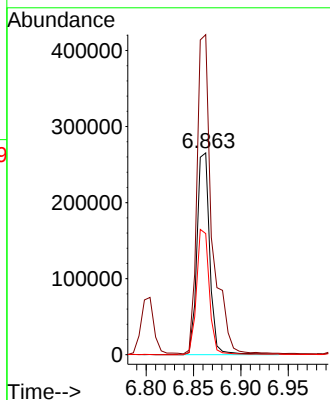
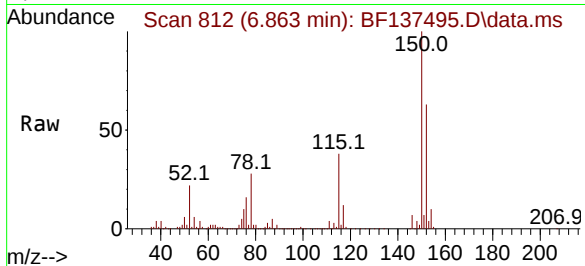




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF137495.D
 Acq: 05 Mar 2024 12:23

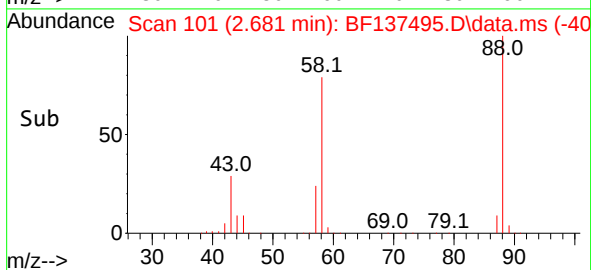
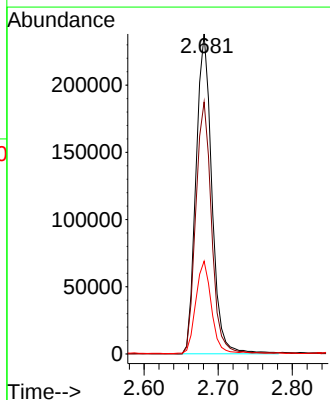
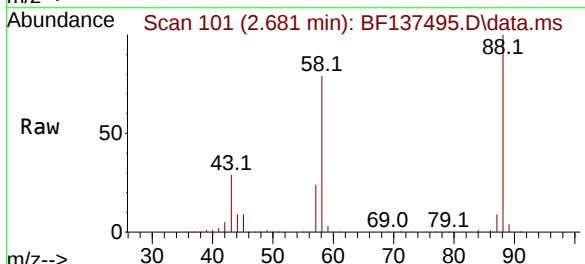
Instrument :
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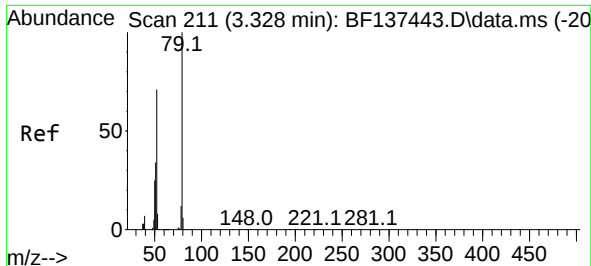
Tgt Ion:152 Resp: 250164
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.8 188.6
 115 60.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.175 ng
 RT: 2.681 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: BF137495.D
 Acq: 05 Mar 2024 12:23

Tgt Ion: 88 Resp: 353813
 Ion Ratio Lower Upper
 88 100
 58 78.6 61.8 92.8
 43 28.7 22.2 33.4

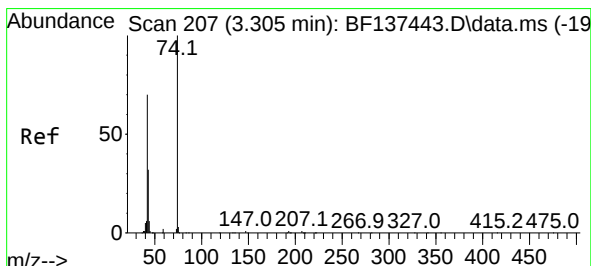
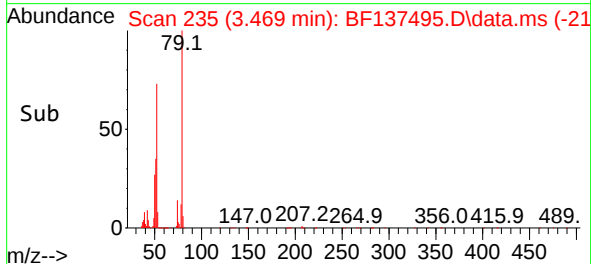
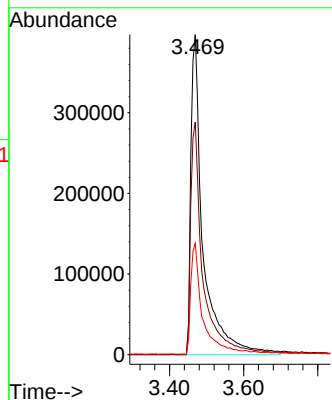
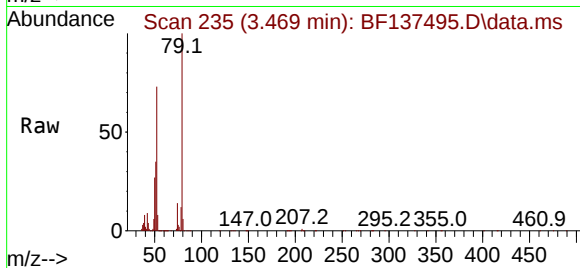




#3
Pyridine
Concen: 41.917 ng
RT: 3.469 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

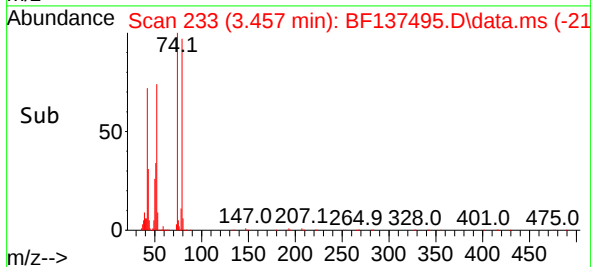
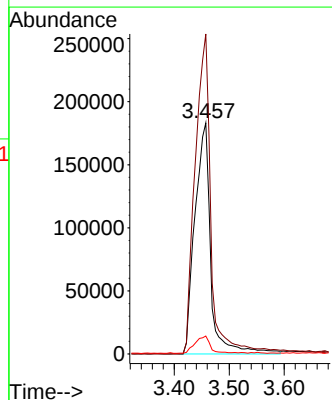
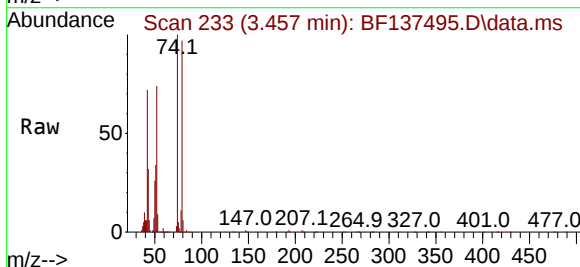
Instrument :
BNA_F
ClientSampleId :
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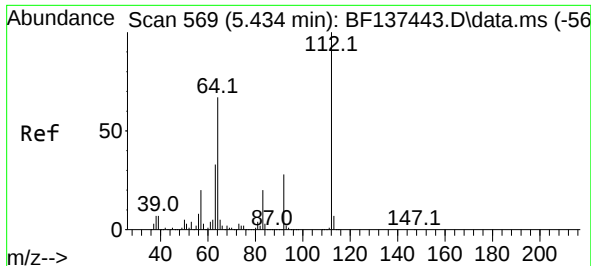
Tgt Ion: 79 Resp: 913039
Ion Ratio Lower Upper
79 100
52 72.7 57.0 85.4
51 34.8 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 42.204 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.012 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion: 42 Resp: 367979
Ion Ratio Lower Upper
42 100
74 138.5 114.0 171.0
44 7.8 7.0 10.4

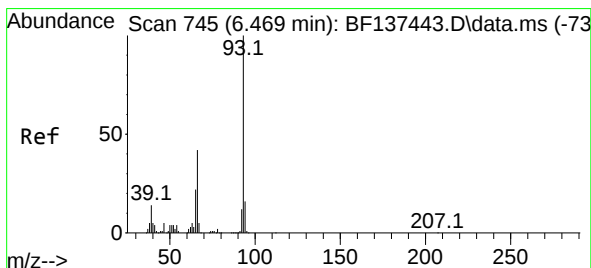
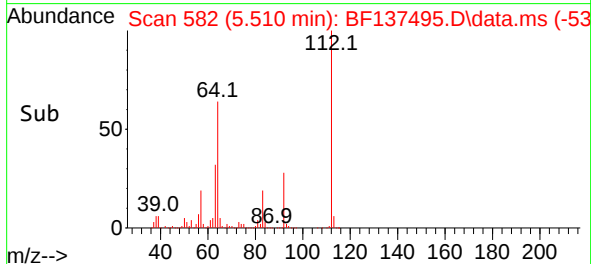
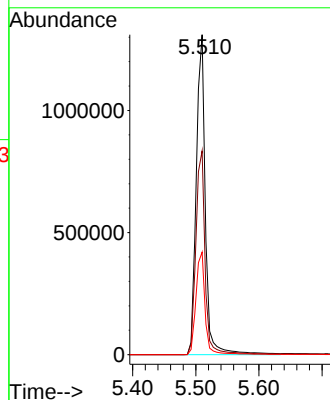
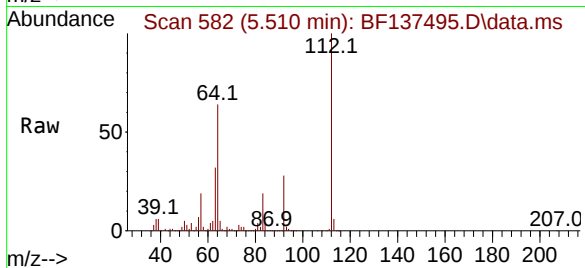




#5
2-Fluorophenol
Concen: 79.899 ng
RT: 5.510 min Scan# 510
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

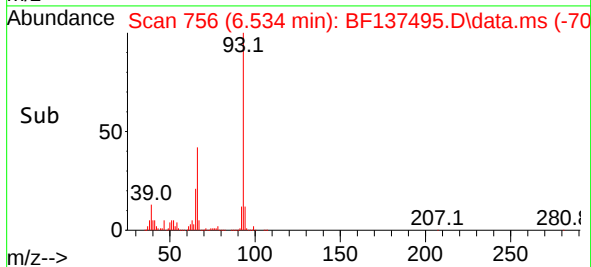
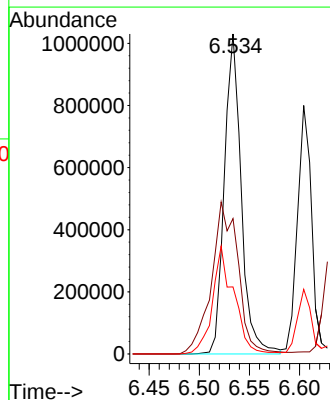
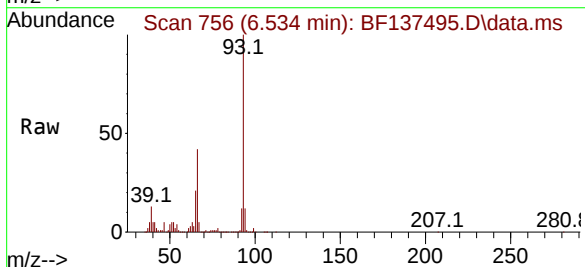
Instrument :
BNA_F
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Tgt Ion:112 Resp: 1319740
Ion Ratio Lower Upper
112 100
64 63.7 53.4 80.2
63 32.0 26.2 39.2



#6
Aniline
Concen: 41.367 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion: 93 Resp: 1205159
Ion Ratio Lower Upper
93 100
66 42.3 34.0 51.0
65 20.9 17.8 26.8

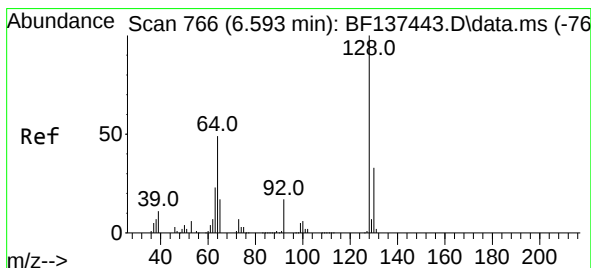
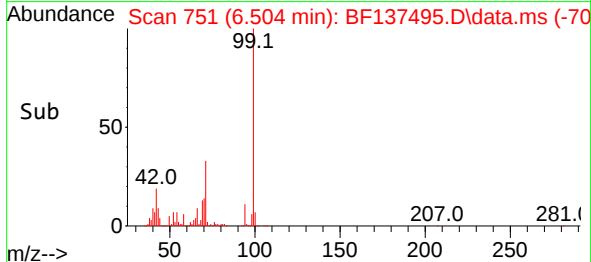
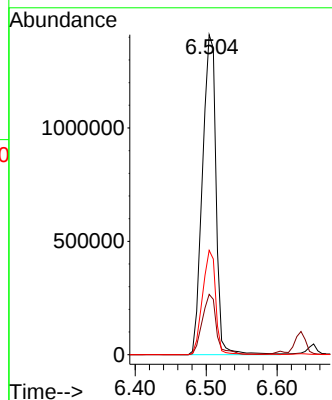
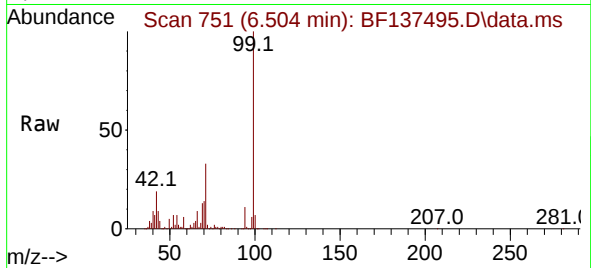




#7
Phenol-d6
Concen: 78.957 ng
RT: 6.504 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

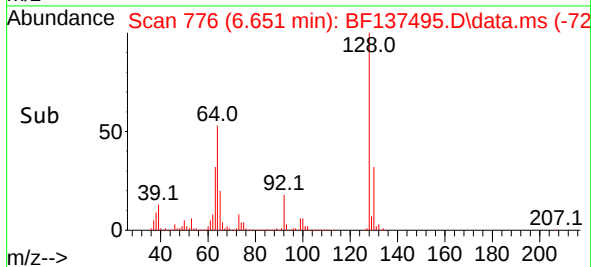
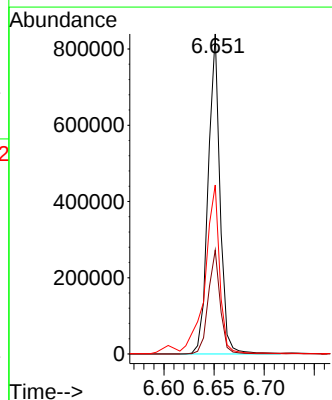
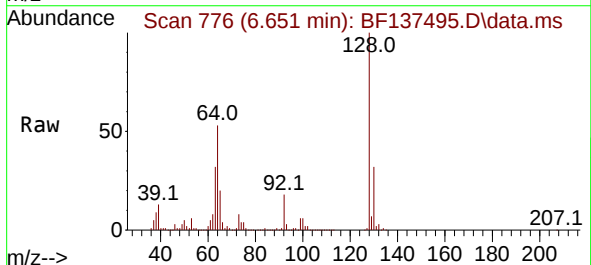
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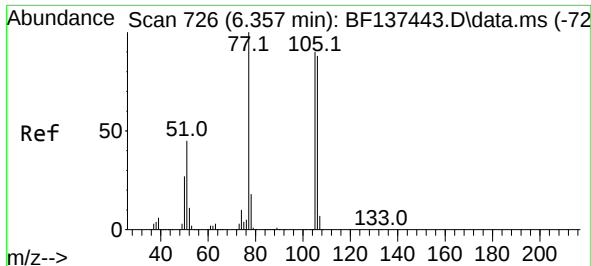
Tgt Ion: 99 Resp: 1882523
Ion Ratio Lower Upper
99 100
42 18.9 14.6 21.8
71 32.6 25.3 37.9



#8
2-Chlorophenol
Concen: 39.884 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion: 128 Resp: 694842
Ion Ratio Lower Upper
128 100
130 32.4 13.4 53.4
64 52.8 30.0 70.0





#9

Benzaldehyde

Concen: 43.073 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

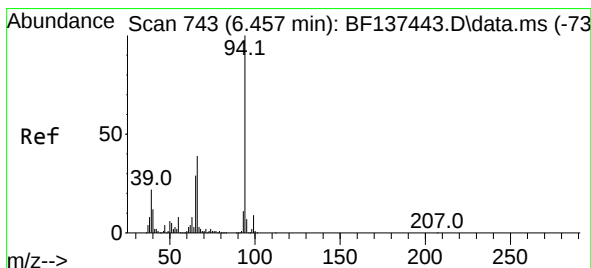
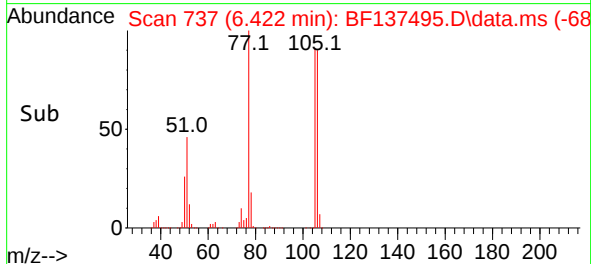
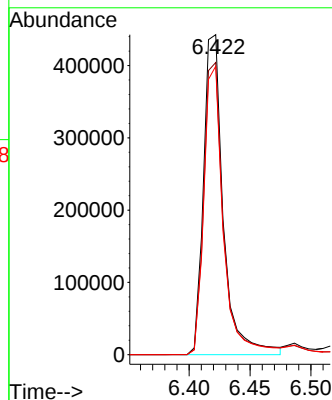
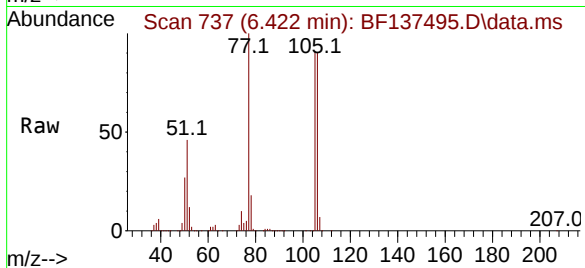
Tgt Ion: 77 Resp: 503123

Ion Ratio Lower Upper

77 100

105 91.3 69.8 109.8

106 90.2 67.8 107.8



#10

Phenol

Concen: 40.246 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

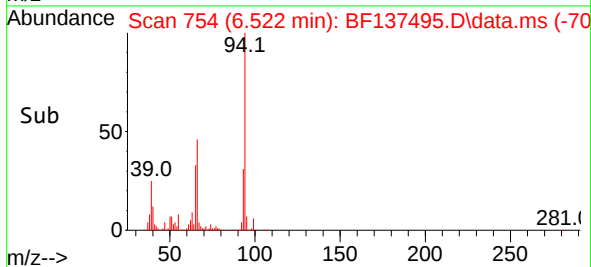
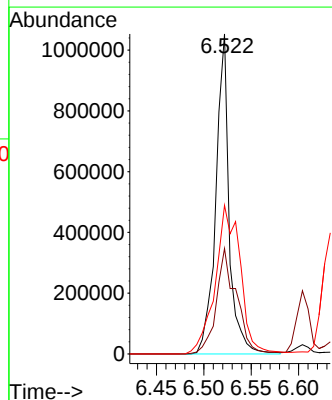
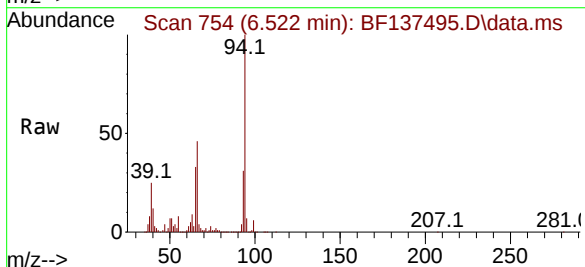
Tgt Ion: 94 Resp: 1032825

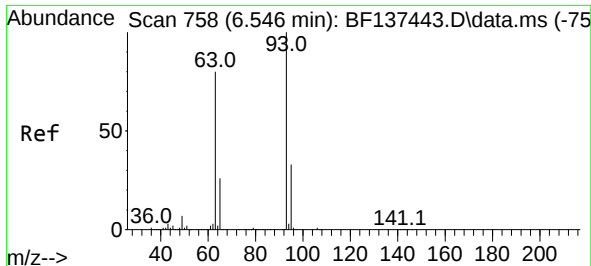
Ion Ratio Lower Upper

94 100

65 33.0 8.7 48.7

66 46.5 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 41.567 ng

RT: 6.604 min Scan# 701

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

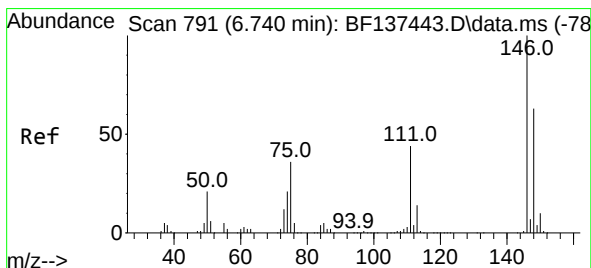
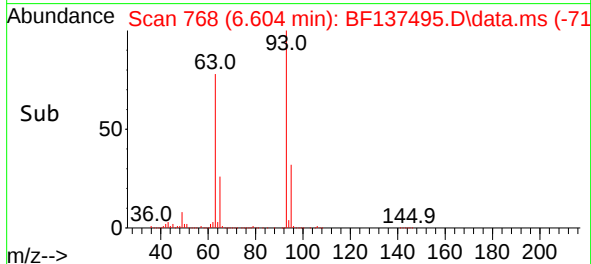
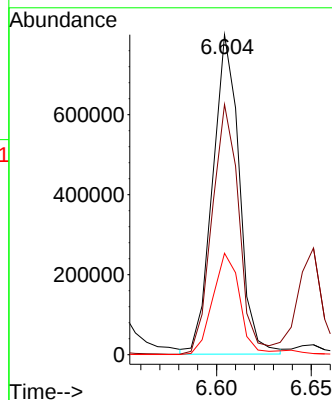
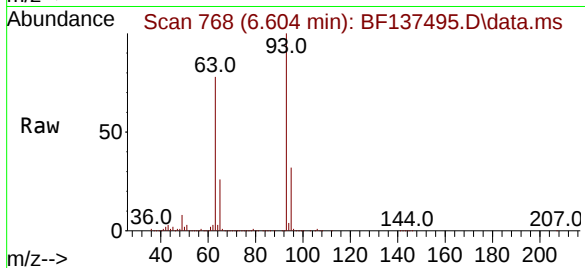
Tgt Ion: 93 Resp: 781686

Ion Ratio Lower Upper

93 100

63 78.2 58.9 98.9

95 31.7 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.624 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

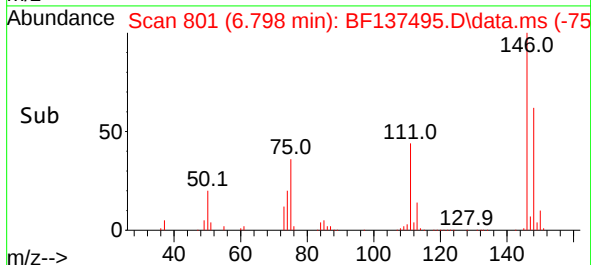
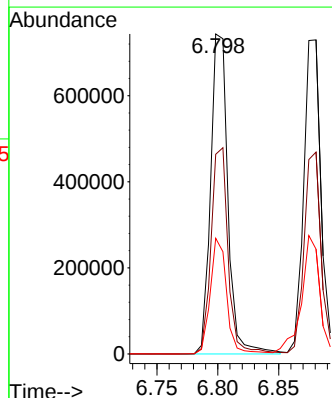
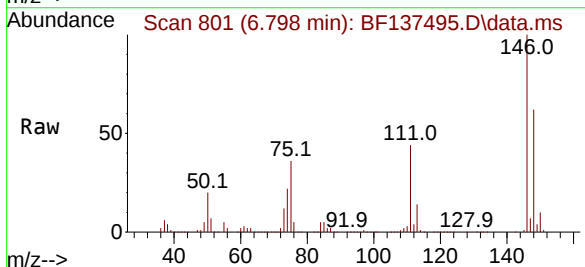
Tgt Ion: 146 Resp: 737652

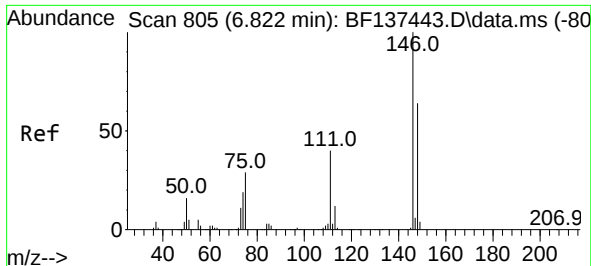
Ion Ratio Lower Upper

146 100

148 62.4 50.3 75.5

75 36.2 29.0 43.4

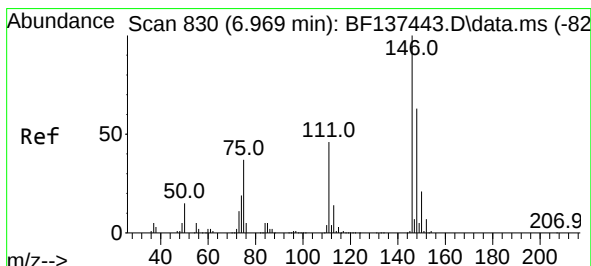
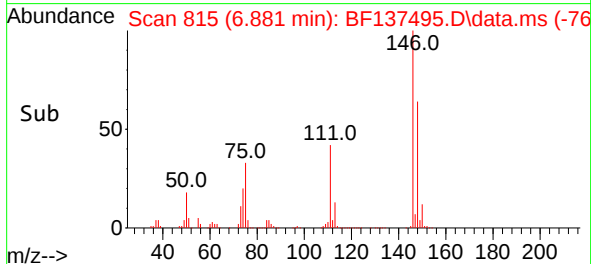
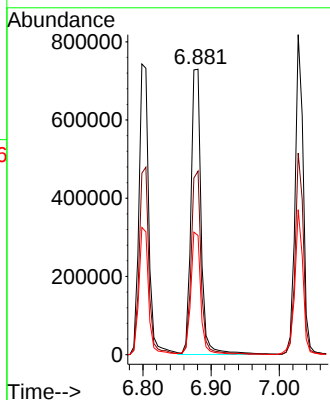
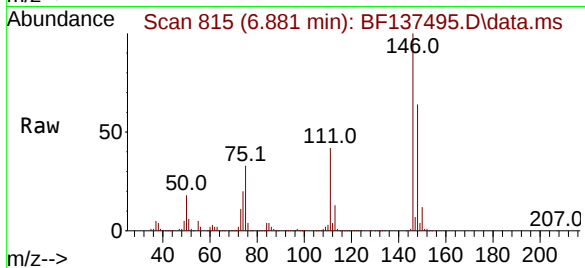




#13
1,4-Dichlorobenzene
Concen: 39.391 ng
RT: 6.881 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

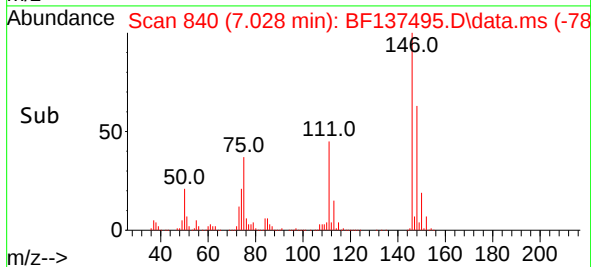
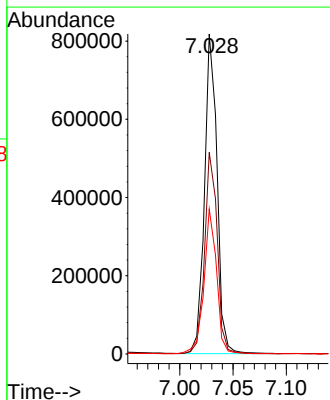
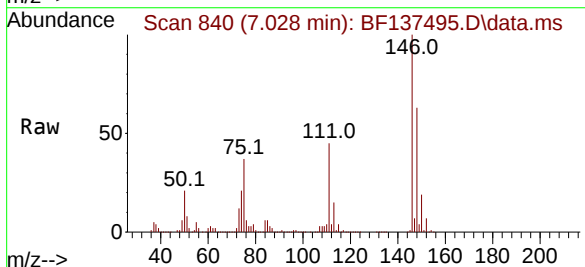
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

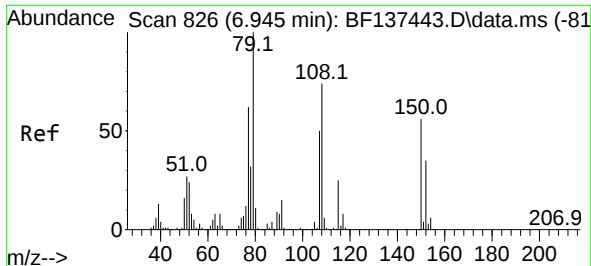
Tgt Ion:146 Resp: 750298
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
111 41.8 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 38.486 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:146 Resp: 672851
Ion Ratio Lower Upper
146 100
148 63.0 50.0 75.0
111 45.3 36.8 55.2

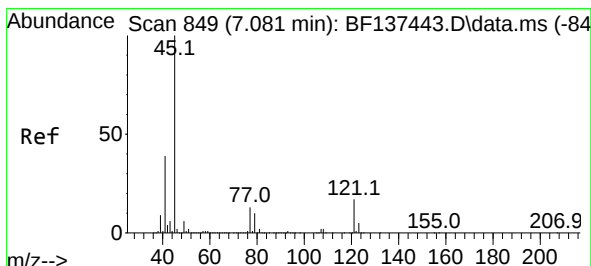
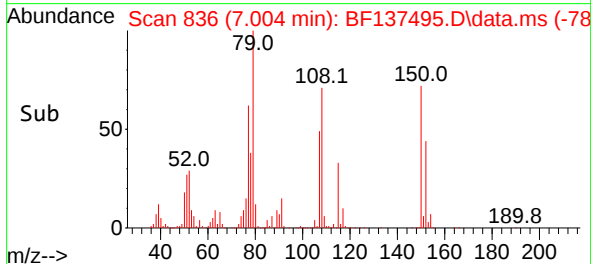
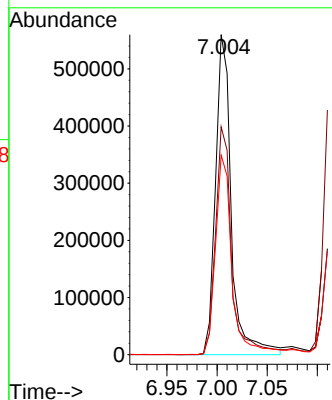
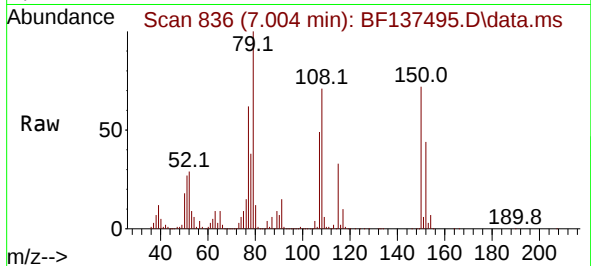




#15
Benzyl Alcohol
Concen: 41.260 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

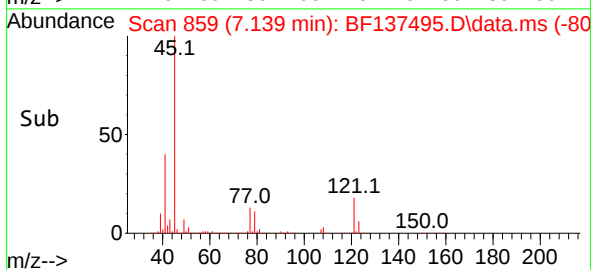
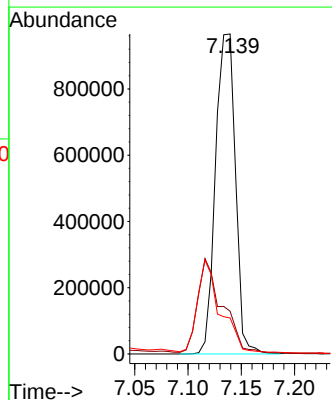
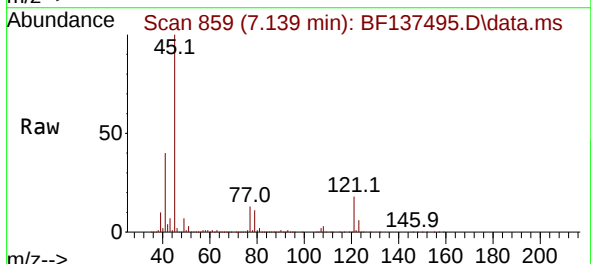
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 612441
Ion Ratio Lower Upper
79 100
108 71.2 59.5 89.3
77 62.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.781 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion: 45 Resp: 1253597
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 11.2 0.0 30.9

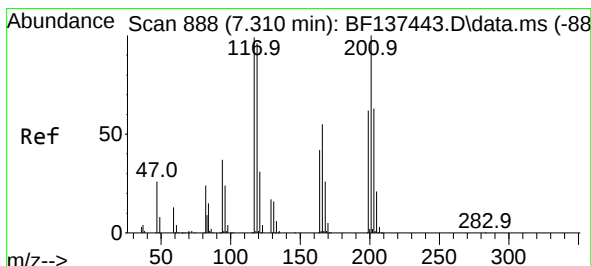
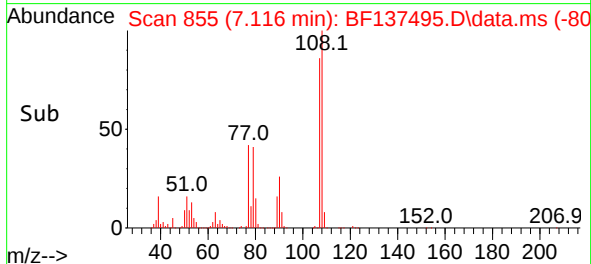
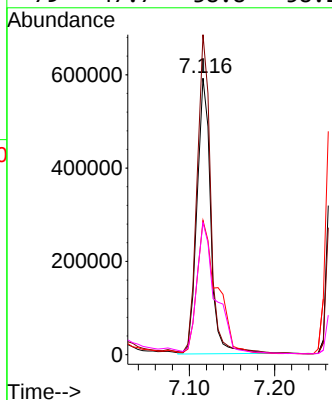
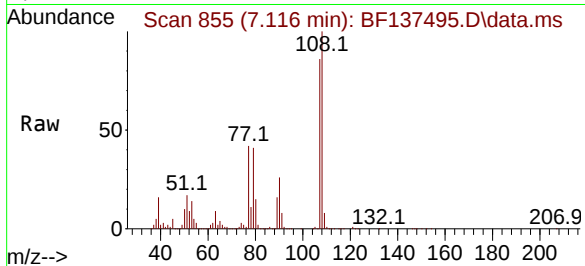




#17
2-Methylphenol
Concen: 40.467 ng
RT: 7.116 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

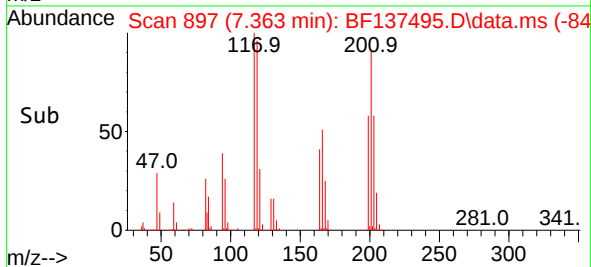
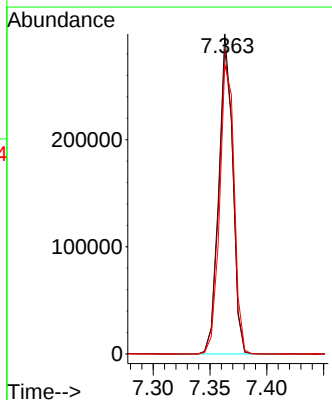
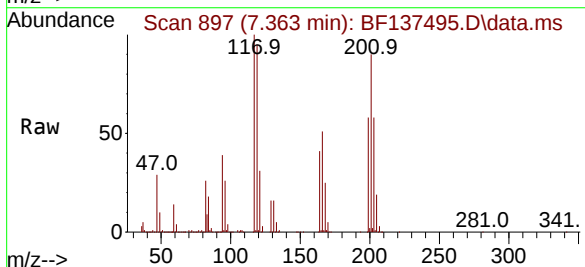
Instrument :
BNA_F
ClientSampleId :
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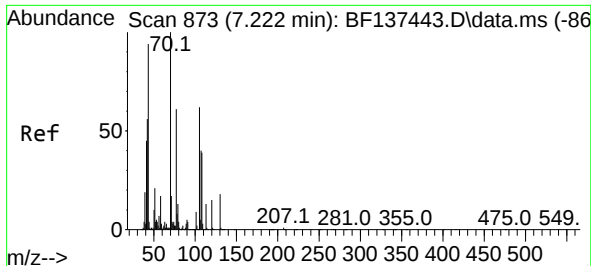
Tgt Ion:107 Resp: 659695
Ion Ratio Lower Upper
107 100
108 115.7 92.2 138.4
77 48.5 38.6 57.8
79 47.7 38.8 58.2



#18
Hexachloroethane
Concen: 40.782 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:117 Resp: 255776
Ion Ratio Lower Upper
117 100
119 95.4 77.5 116.3
201 90.4 80.6 121.0

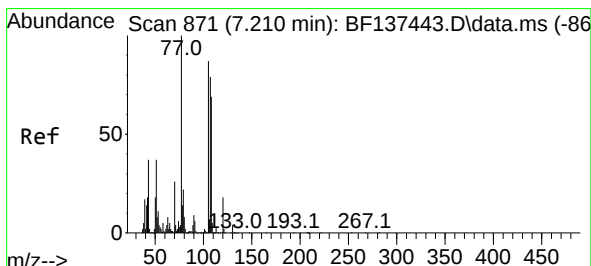
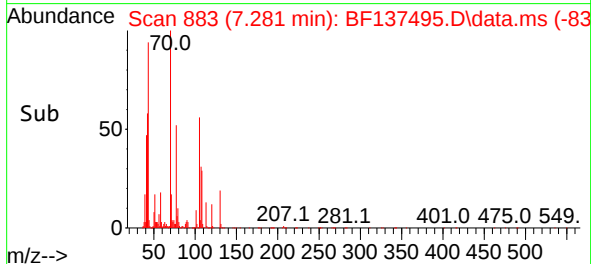
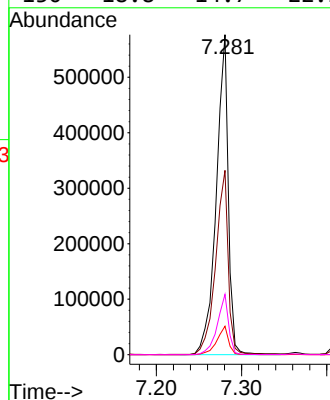
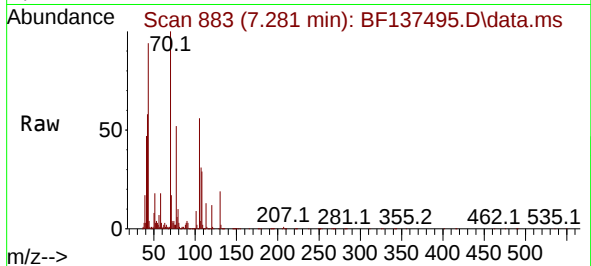




#19
n-Nitroso-di-n-propylamine
Concen: 38.490 ng
RT: 7.281 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

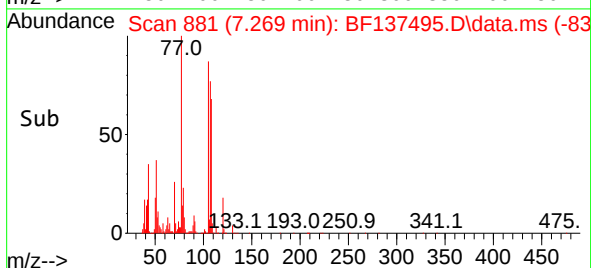
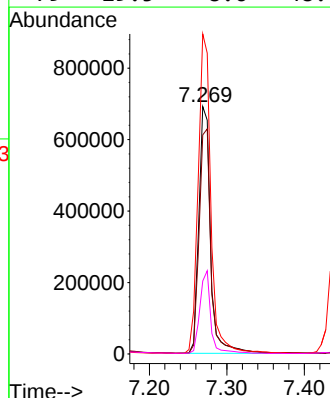
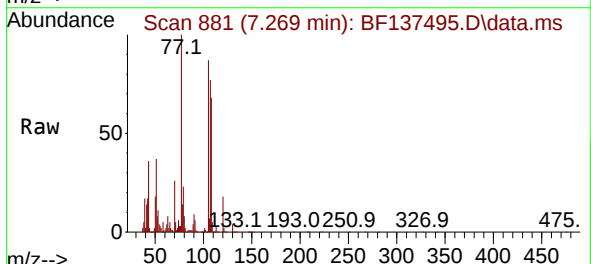
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

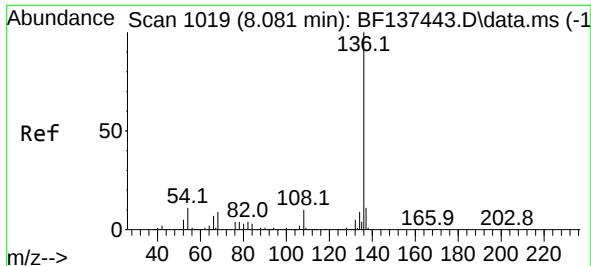
Tgt Ion: 70 Resp: 566689
Ion Ratio Lower Upper
70 100
42 57.6 45.2 67.8
101 8.9 7.3 10.9
130 18.8 14.7 22.1



#20
3+4-Methylphenols
Concen: 38.863 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion: 107 Resp: 725594
Ion Ratio Lower Upper
107 100
108 88.6 67.6 107.6
77 129.4 107.1 147.1
79 29.5 8.6 48.6

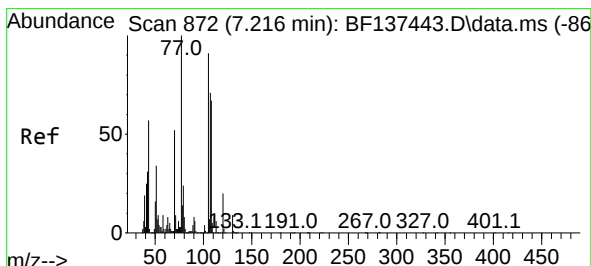
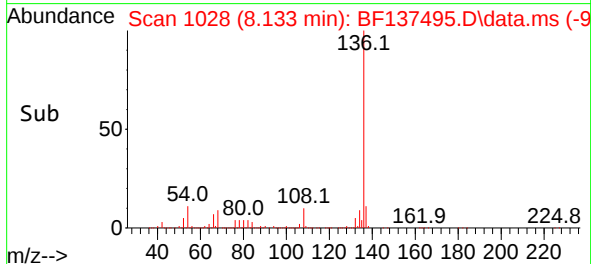
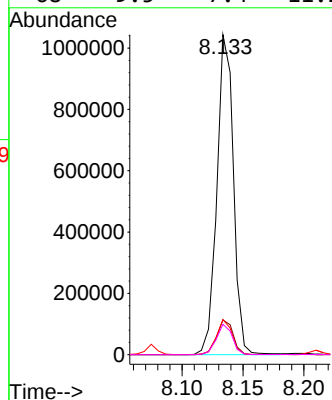
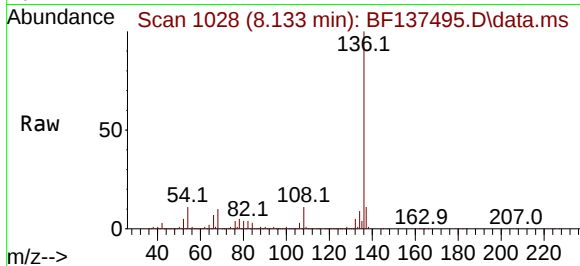




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

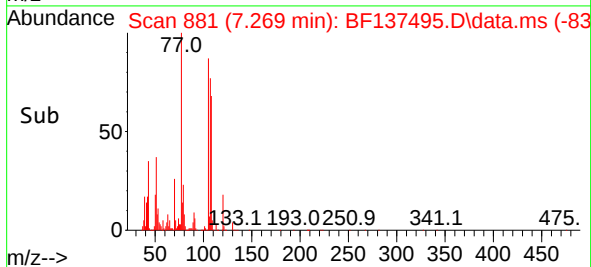
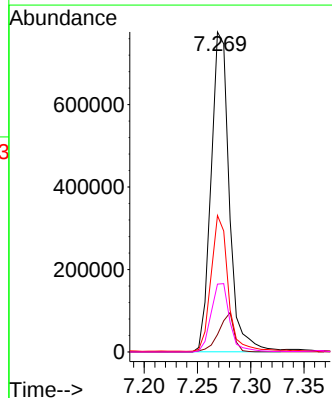
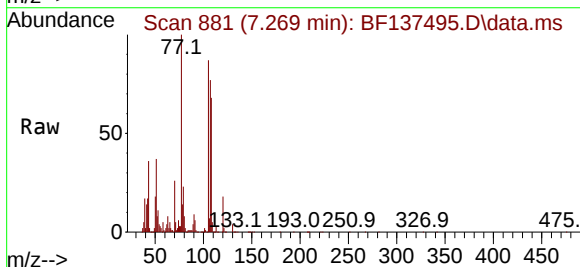
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

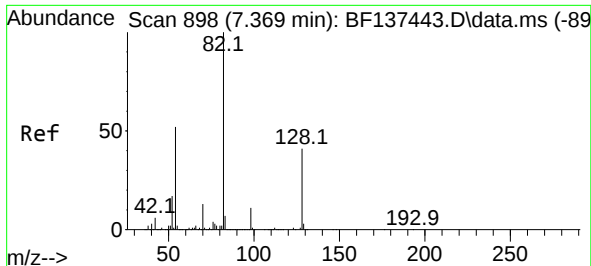
Tgt Ion:136 Resp: 986493
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 11.0 8.5 12.7
68 9.5 7.4 11.2



#22
Acetophenone
Concen: 38.725 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:105 Resp: 924306
Ion Ratio Lower Upper
105 100
71 5.5 7.7 11.5#
51 42.7 30.4 45.6
120 21.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.659 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

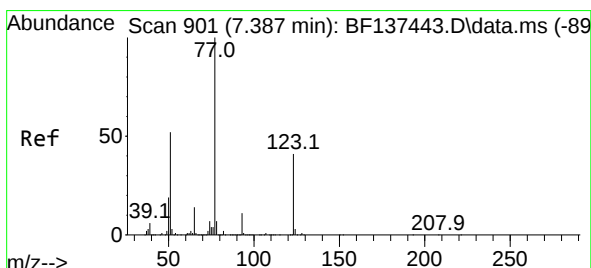
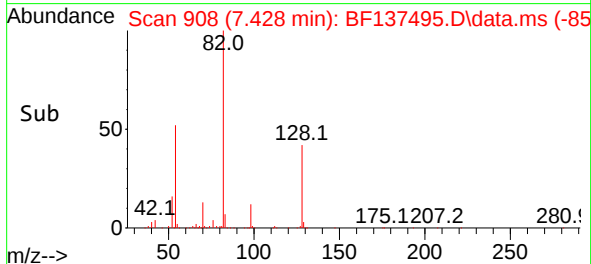
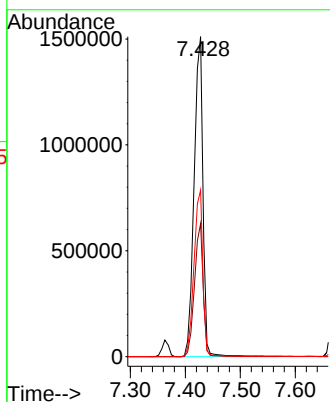
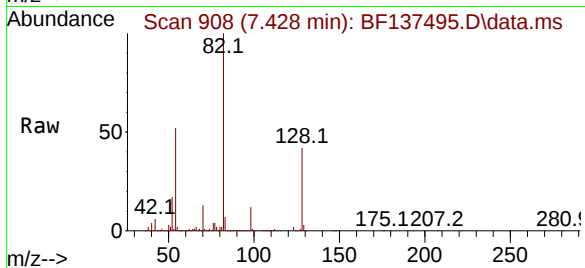
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1691269

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.5	48.7
54	52.1	41.5	62.3



#24

Nitrobenzene

Concen: 41.116 ng

RT: 7.445 min Scan# 911

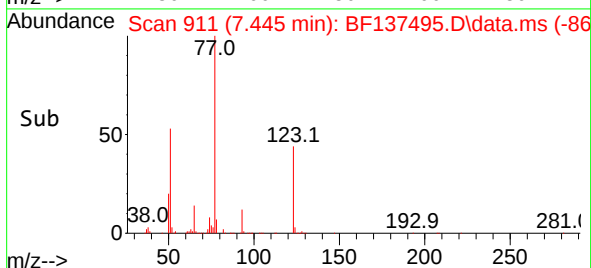
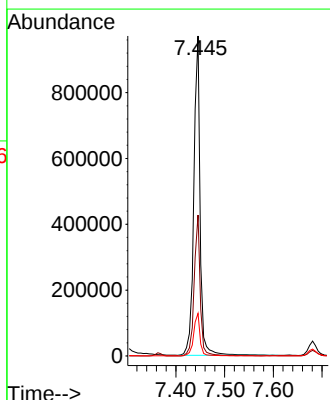
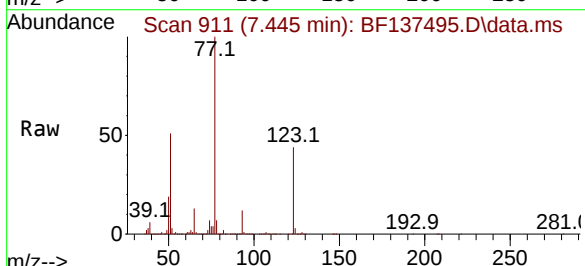
Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Tgt Ion: 77 Resp: 876923

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.0	49.6
65	13.3	10.9	16.3

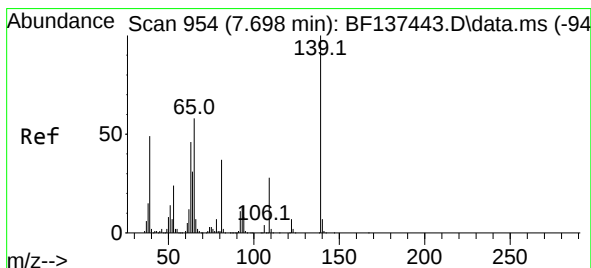
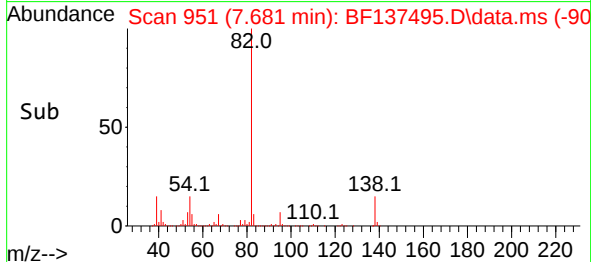
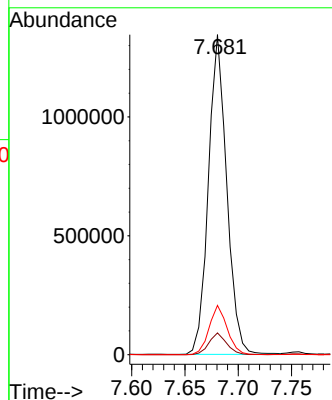
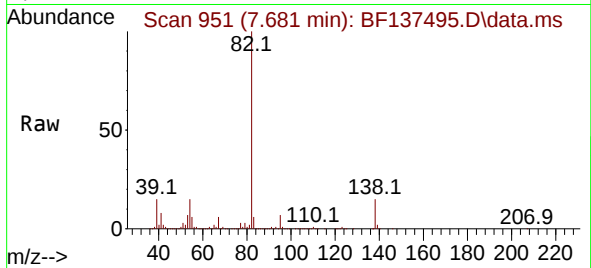




#25
Isophorone
Concen: 39.922 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

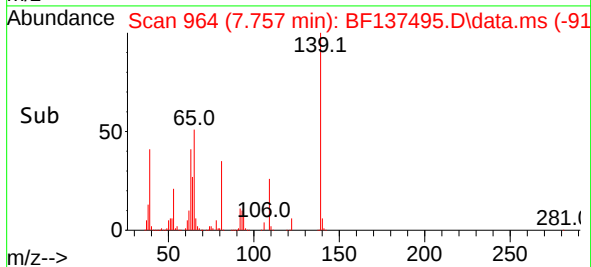
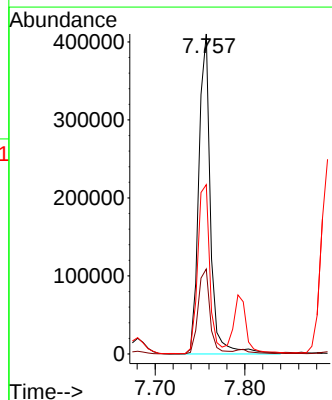
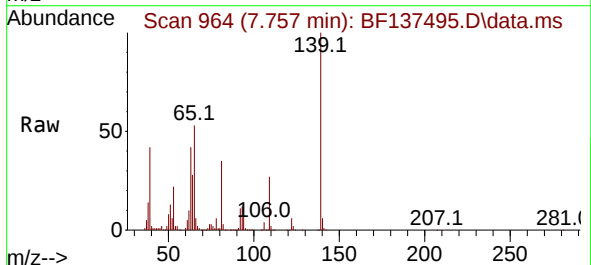
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

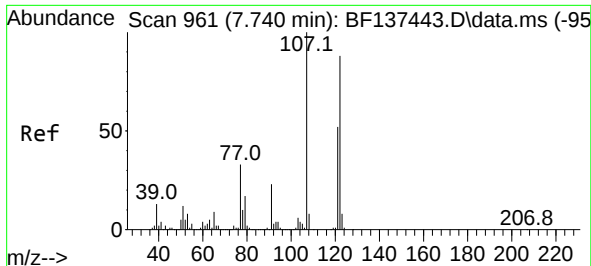
Tgt Ion: 82 Resp: 1610300
Ion Ratio Lower Upper
82 100
95 6.8 5.1 7.7
138 15.4 11.8 17.8



#26
2-Nitrophenol
Concen: 43.913 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion: 139 Resp: 371829
Ion Ratio Lower Upper
139 100
109 26.5 22.2 33.4
65 52.9 46.2 69.2

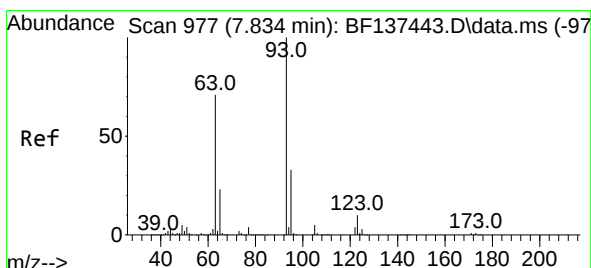
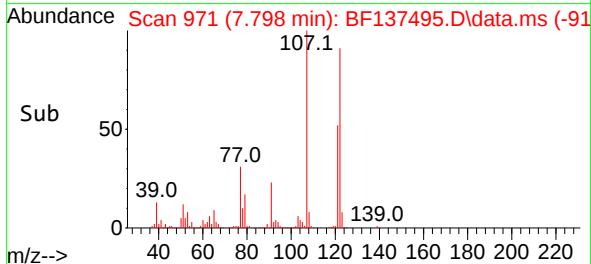
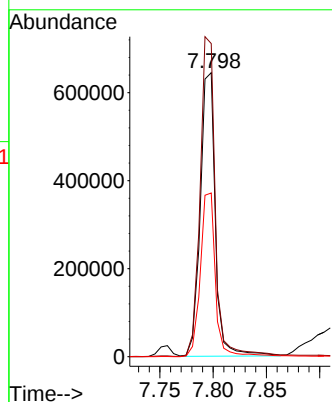
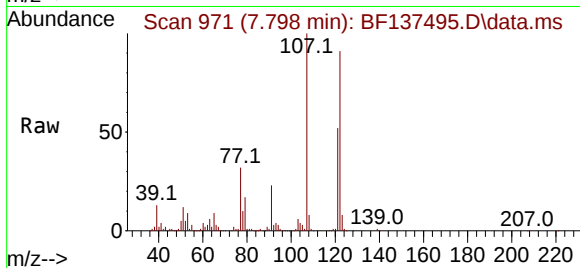




#27
2,4-Dimethylphenol
Concen: 40.248 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

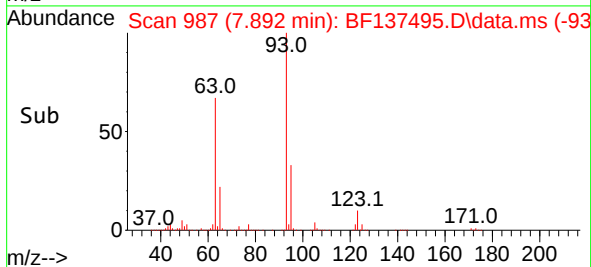
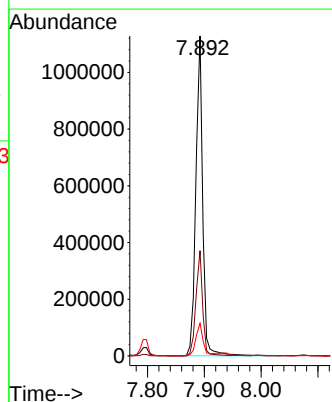
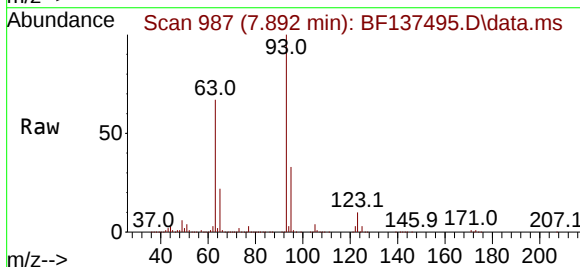
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

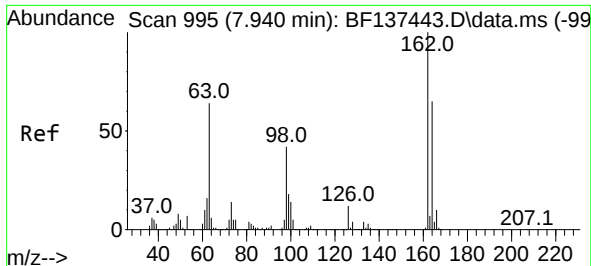
Tgt Ion:122 Resp: 636788
Ion Ratio Lower Upper
122 100
107 110.3 90.9 136.3
121 57.7 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.484 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion: 93 Resp: 958108
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.2 8.0 12.0

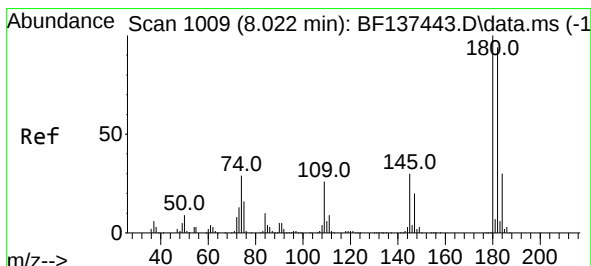
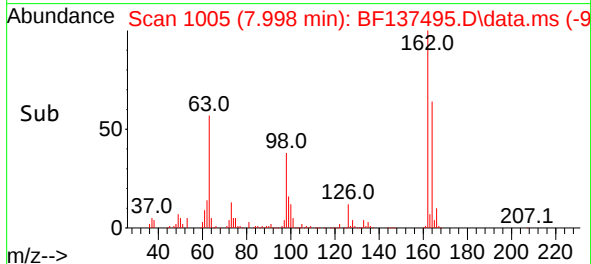
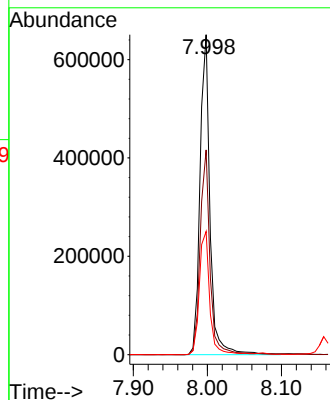
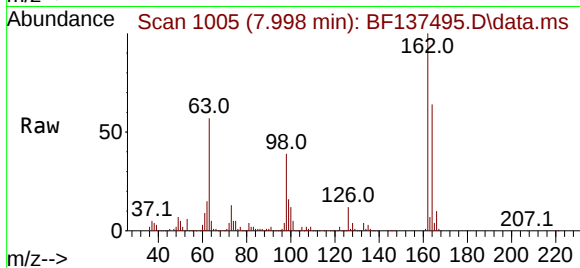




#29
2,4-Dichlorophenol
Concen: 41.573 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

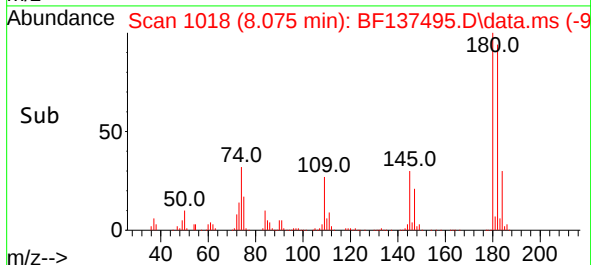
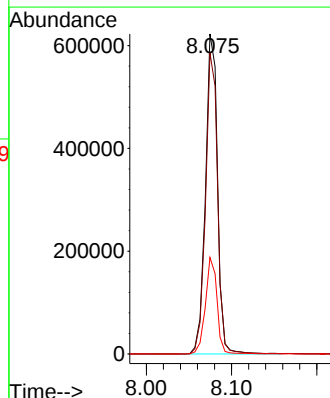
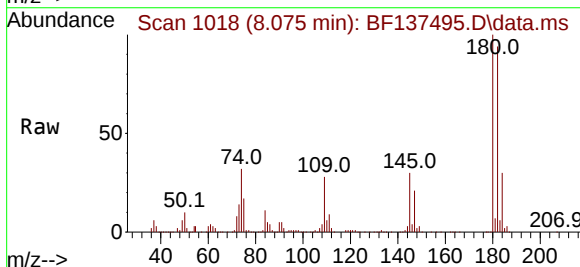
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

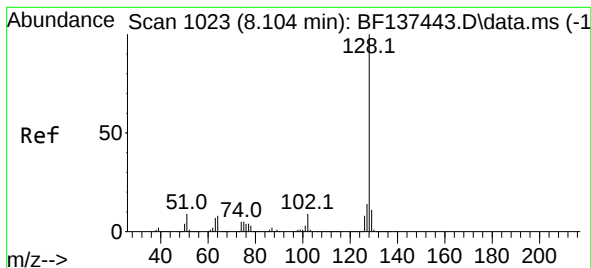
Tgt Ion:162 Resp: 603675
Ion Ratio Lower Upper
162 100
164 64.0 44.7 84.7
98 38.5 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 40.003 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:180 Resp: 611282
Ion Ratio Lower Upper
180 100
182 94.0 75.0 112.6
145 30.2 23.7 35.5





#31

Naphthalene

Concen: 38.240 ng

RT: 8.157 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

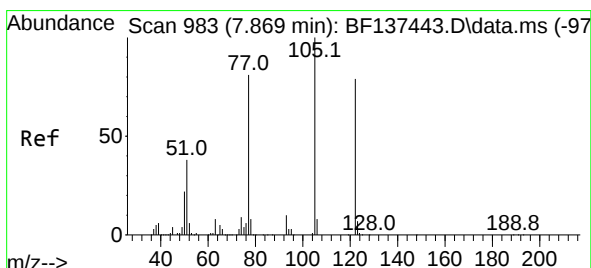
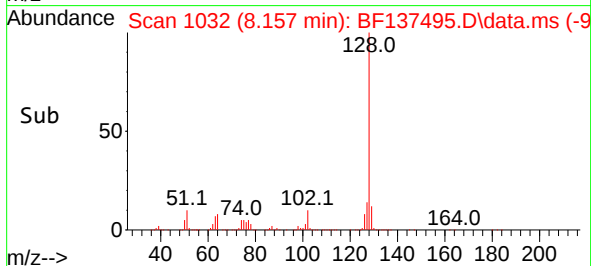
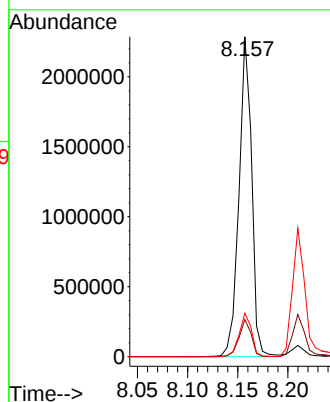
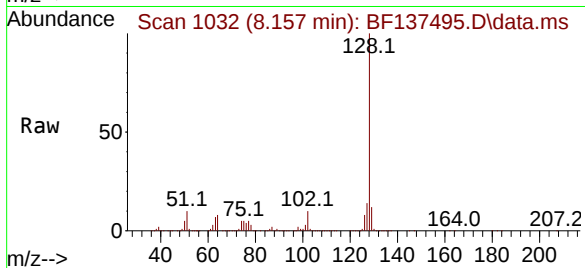
Tgt Ion:128 Resp: 2024025

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

127 13.6 10.8 16.2



#32

Benzoic acid

Concen: 39.224 ng

RT: 7.933 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

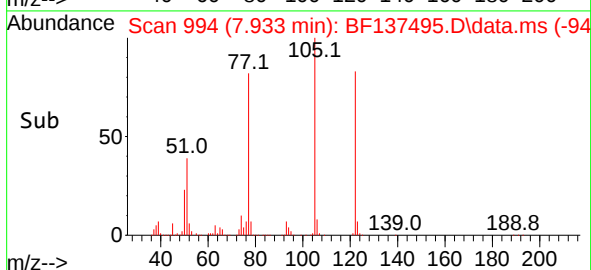
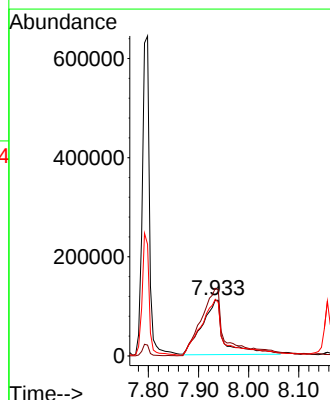
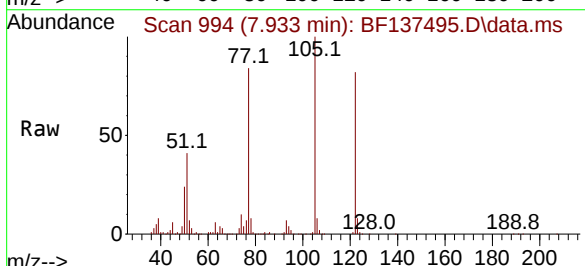
Tgt Ion:122 Resp: 345307

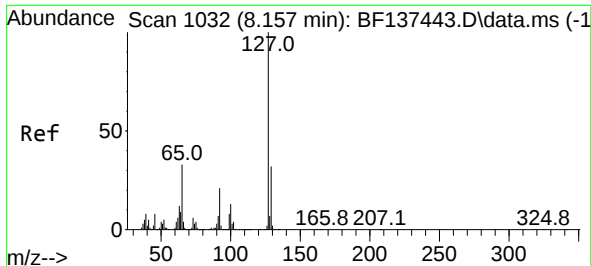
Ion Ratio Lower Upper

122 100

105 121.4 102.4 142.4

77 101.6 81.1 121.1

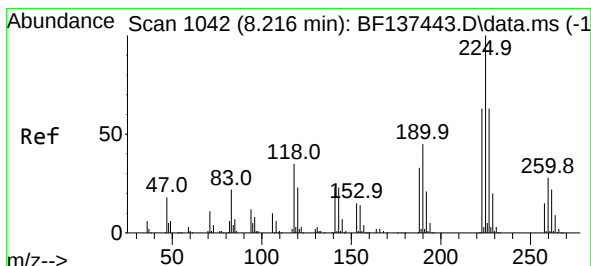
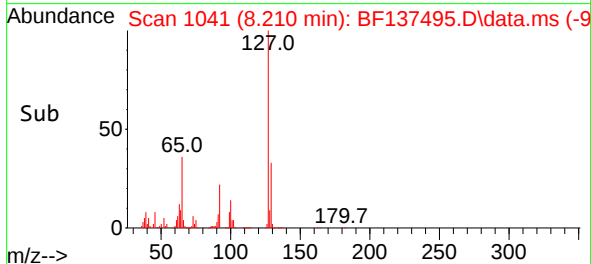
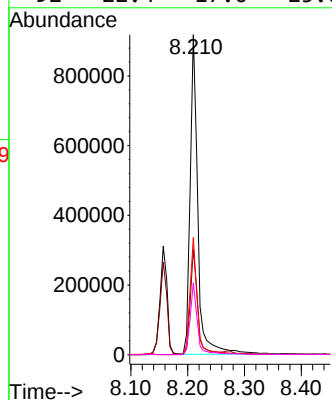
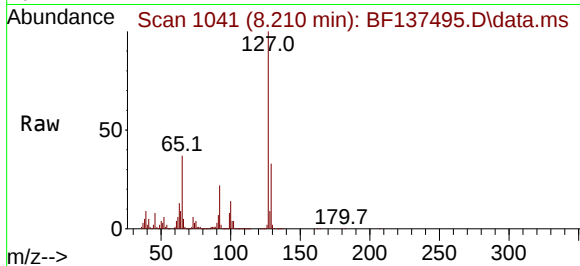




#33
4-Chloroaniline
Concen: 41.580 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

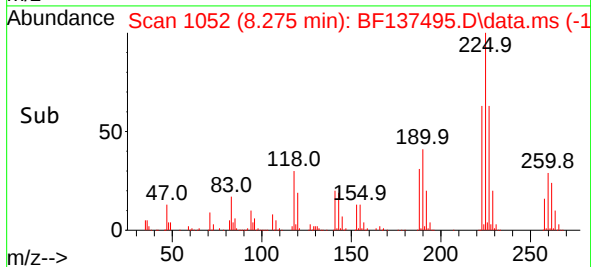
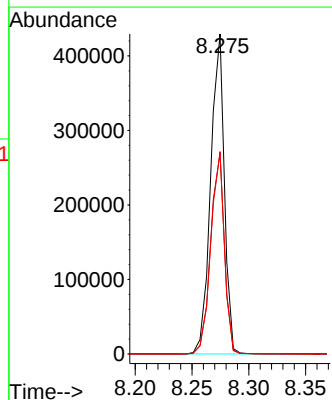
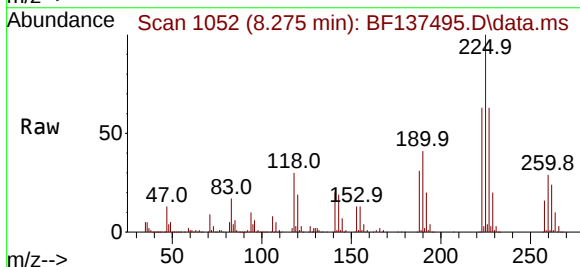
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

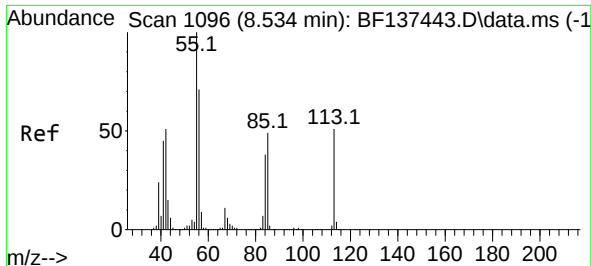
Tgt Ion:127 Resp: 862967
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 36.6 26.8 40.2
92 22.4 17.0 25.6



#34
Hexachlorobutadiene
Concen: 39.735 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:225 Resp: 358472
Ion Ratio Lower Upper
225 100
223 62.7 50.7 76.1
227 63.2 50.6 75.8

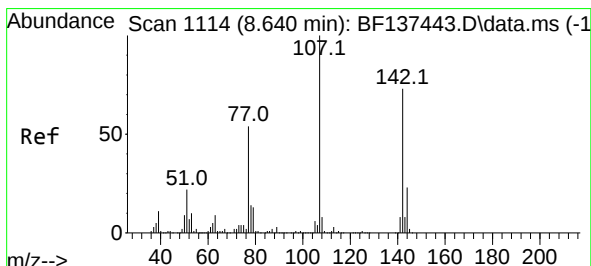
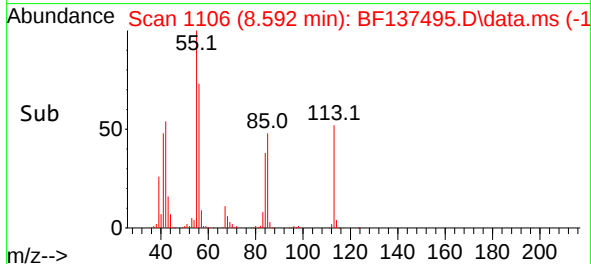
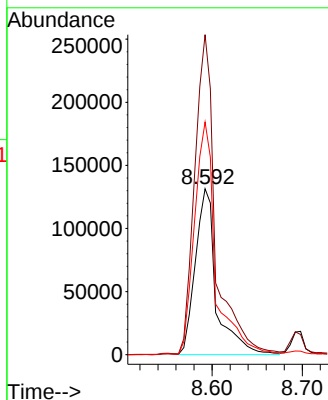
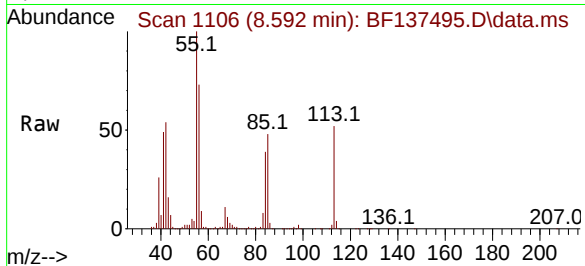




#35
 Caprolactam
 Concen: 43.391 ng m
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF137495.D
 Acq: 05 Mar 2024 12:23

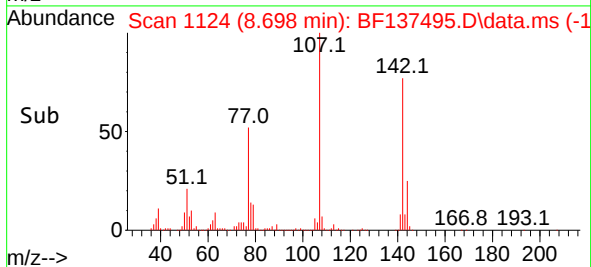
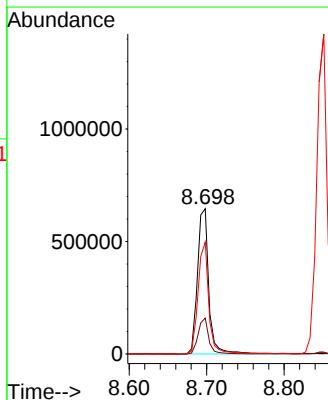
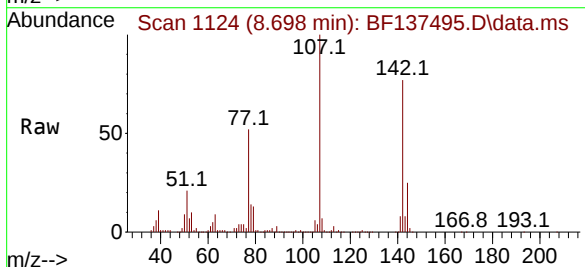
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

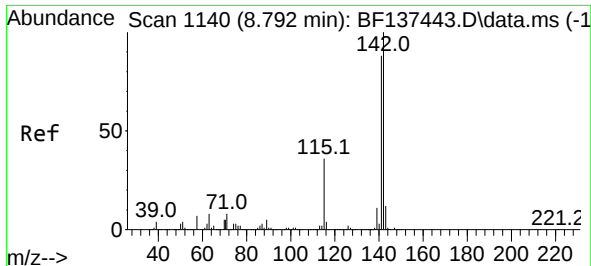
Tgt Ion:113 Resp: 213650
 Ion Ratio Lower Upper
 113 100
 55 192.9 176.7 216.7
 56 140.2 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.470 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF137495.D
 Acq: 05 Mar 2024 12:23

Tgt Ion:107 Resp: 656881
 Ion Ratio Lower Upper
 107 100
 144 24.7 18.7 28.1
 142 77.0 58.2 87.2





#37

2-Methylnaphthalene

Concen: 39.169 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

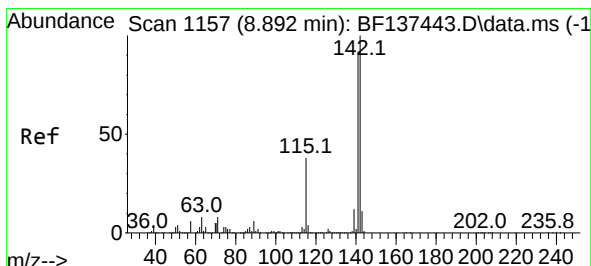
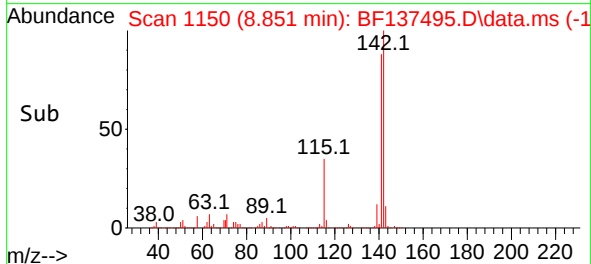
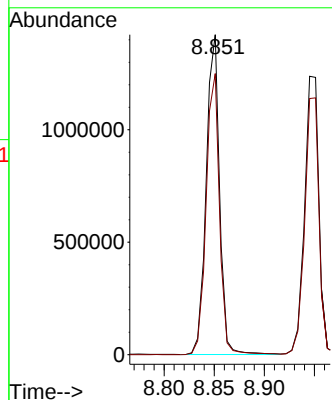
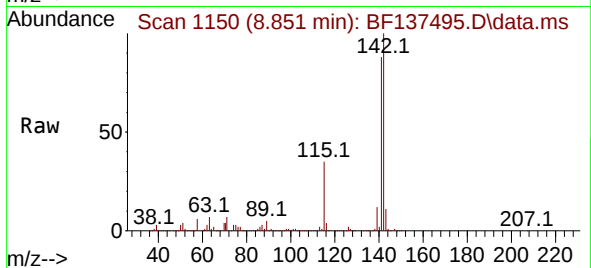
SSTDCCC040

Tgt Ion:142 Resp: 1321645

Ion Ratio Lower Upper

142 100

141 87.8 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.589 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF137495.D

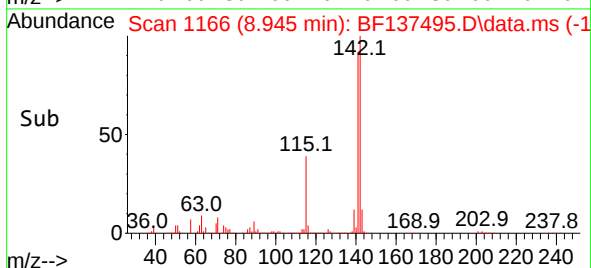
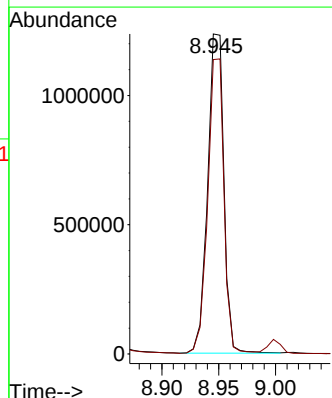
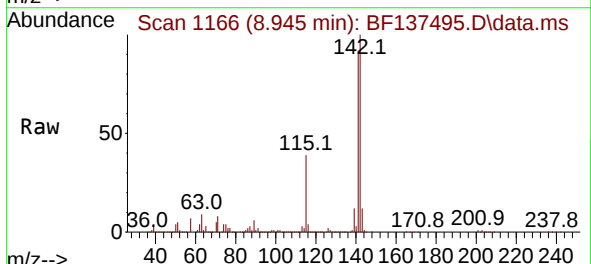
Acq: 05 Mar 2024 12:23

Tgt Ion:142 Resp: 1226190

Ion Ratio Lower Upper

142 100

141 92.0 73.4 110.2

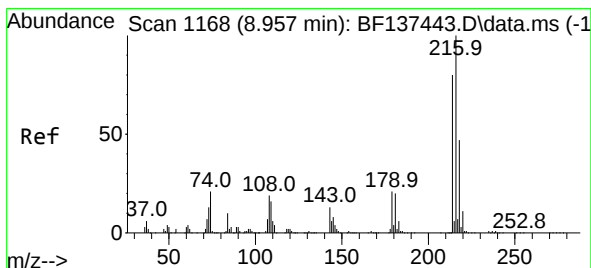
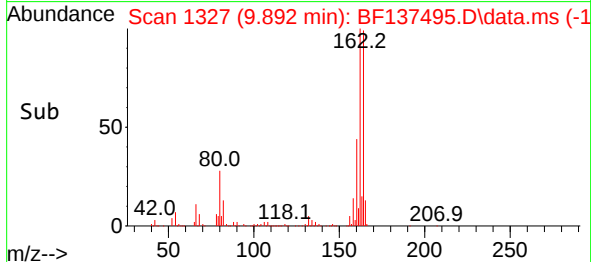
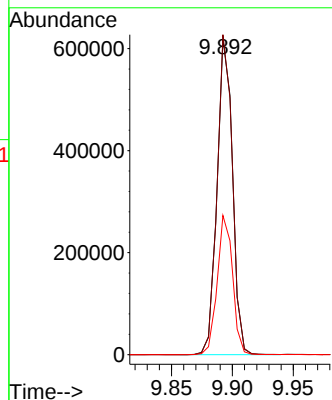
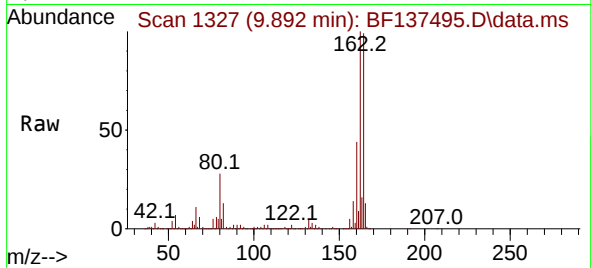




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

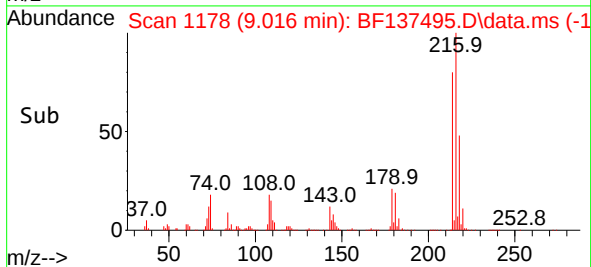
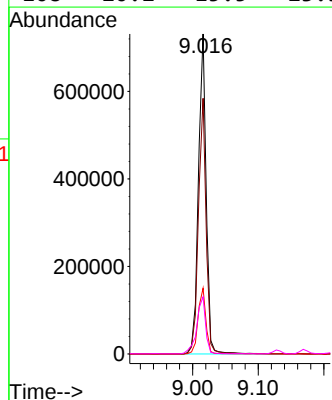
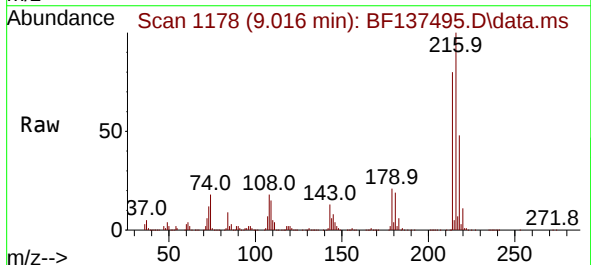
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 548221
Ion Ratio Lower Upper
164 100
162 101.3 79.8 119.8
160 44.1 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.477 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:216 Resp: 604191
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 20.9 16.6 25.0
108 20.2 15.5 23.3

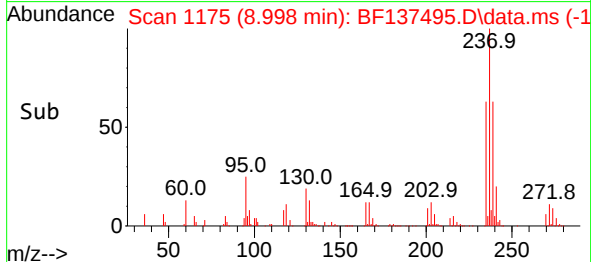
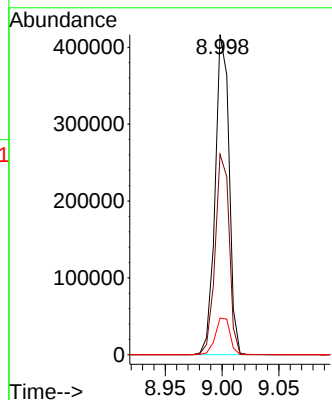
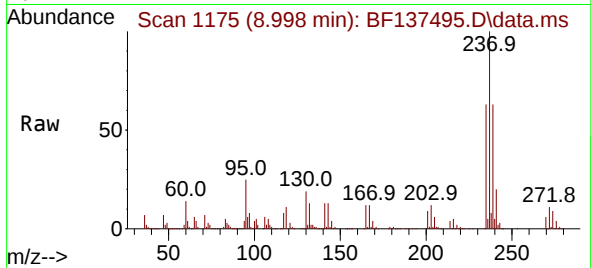




#41
Hexachlorocyclopentadiene
Concen: 59.320 ng
RT: 8.998 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

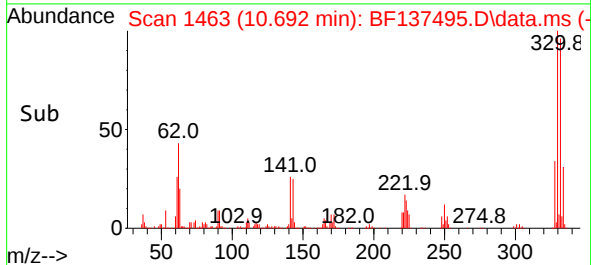
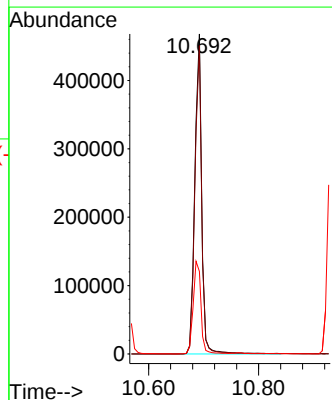
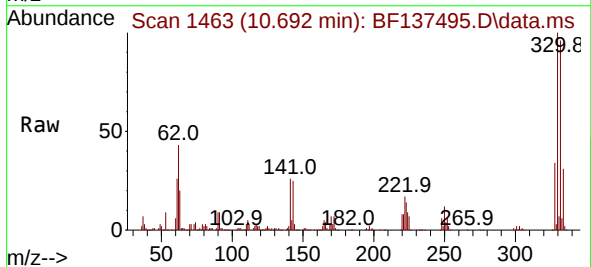
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

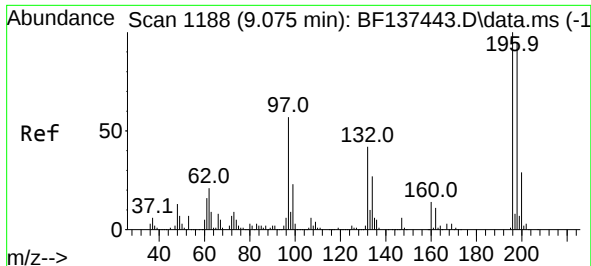
Tgt Ion:237 Resp: 355672
Ion Ratio Lower Upper
237 100
235 62.6 43.6 83.6
272 11.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 83.761 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:330 Resp: 403251
Ion Ratio Lower Upper
330 100
332 94.9 78.0 117.0
141 32.8 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 41.308 ng

RT: 9.127 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

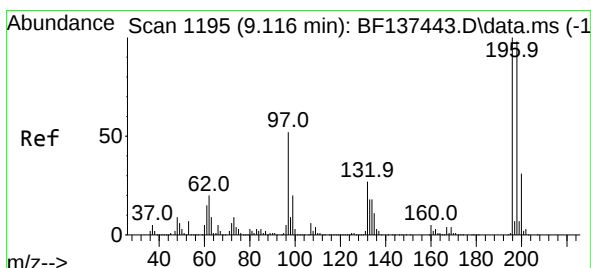
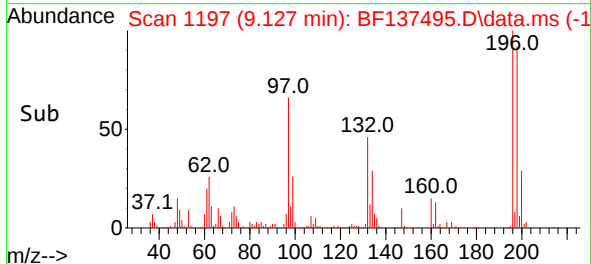
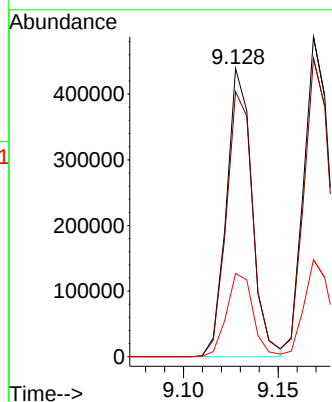
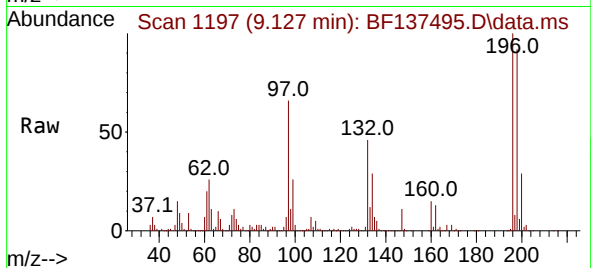
Tgt Ion:196 Resp: 411701

Ion Ratio Lower Upper

196 100

198 92.0 75.8 113.8

200 28.9 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 41.349 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Tgt Ion:196 Resp: 474731

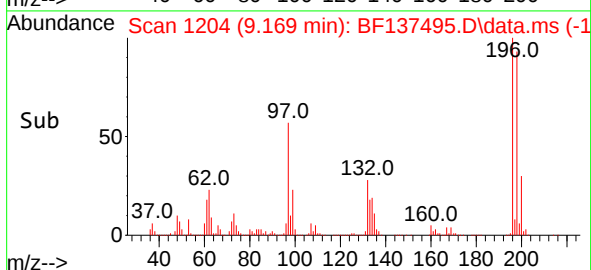
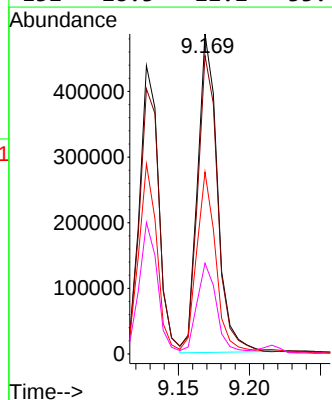
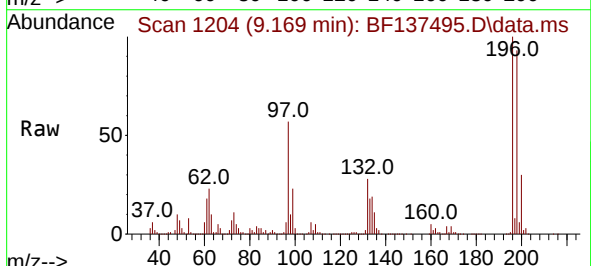
Ion Ratio Lower Upper

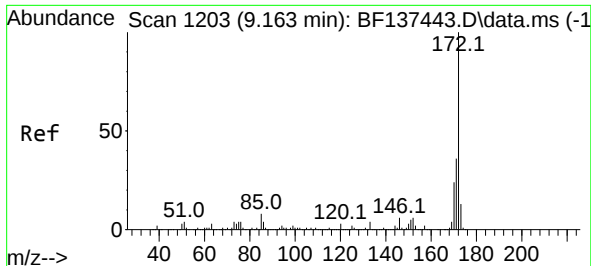
196 100

198 93.3 78.6 117.8

97 56.8 41.8 62.8

132 28.3 22.2 33.4

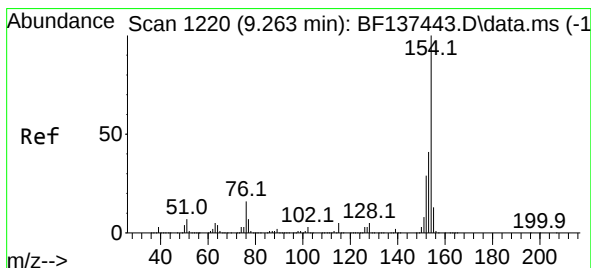
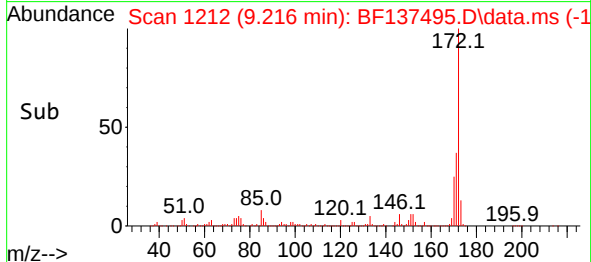
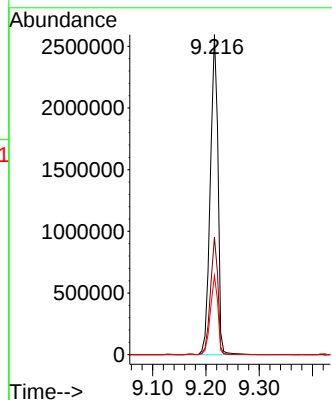
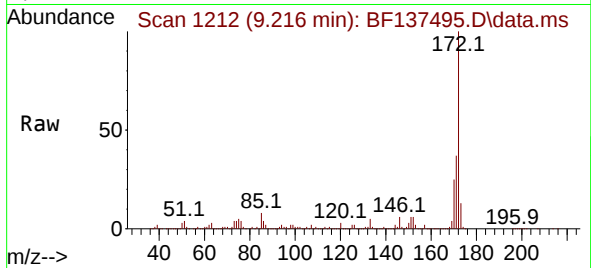




#45
2-Fluorobiphenyl
Concen: 73.697 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

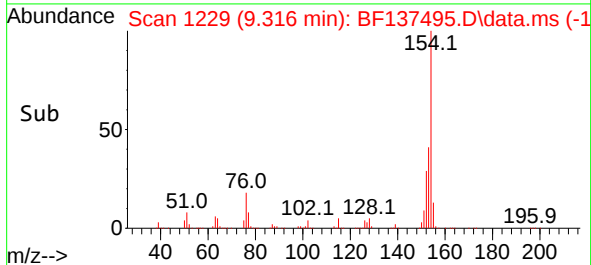
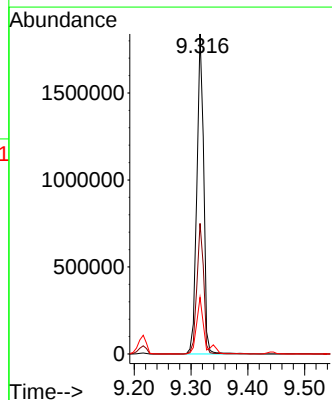
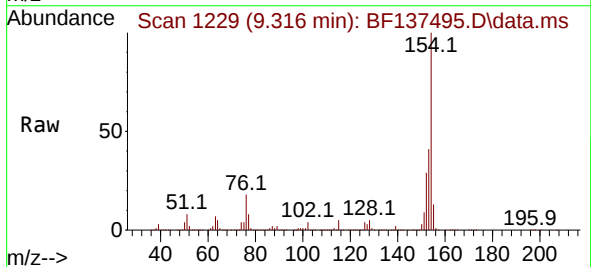
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

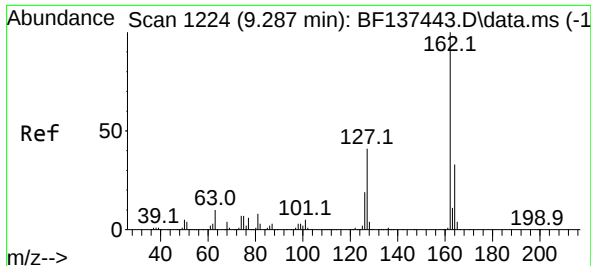
Tgt Ion:172 Resp: 2581000
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.772 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:154 Resp: 1555731
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 17.7 0.0 35.8





#47

2-Chloronaphthalene

Concen: 39.247 ng

RT: 9.339 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

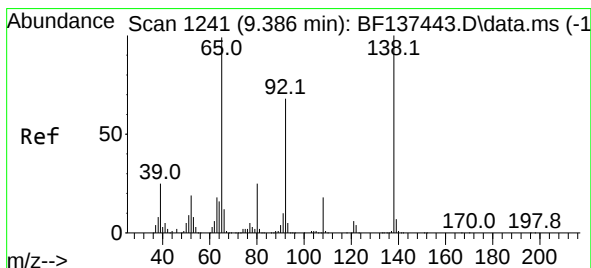
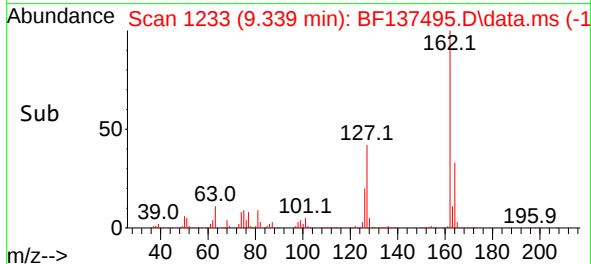
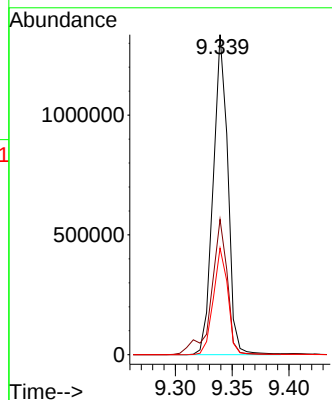
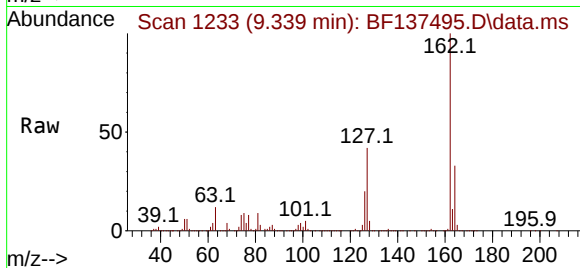
Tgt Ion:162 Resp: 1200642

Ion Ratio Lower Upper

162 100

127 42.3 32.6 49.0

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 44.213 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

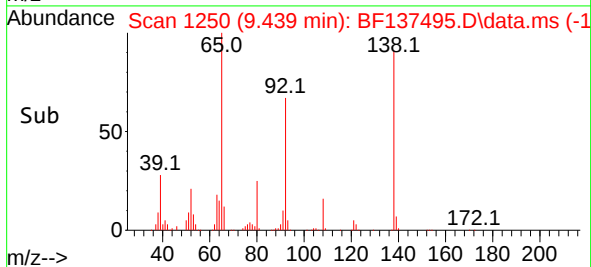
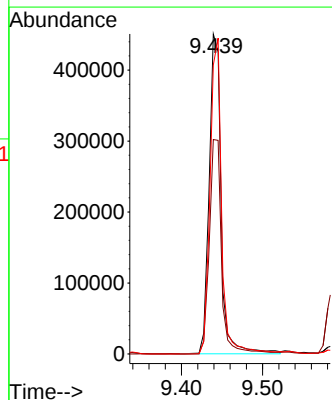
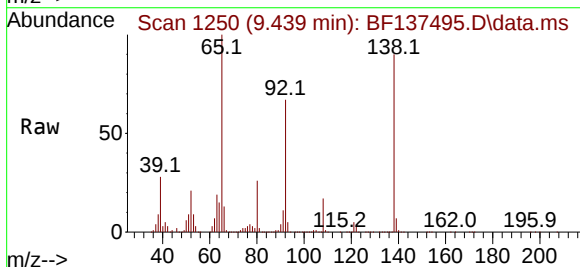
Tgt Ion: 65 Resp: 459723

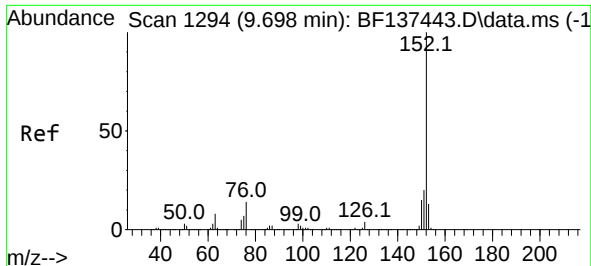
Ion Ratio Lower Upper

65 100

92 67.0 55.4 83.2

138 90.3 81.0 121.6





#49

Acenaphthylene

Concen: 38.878 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

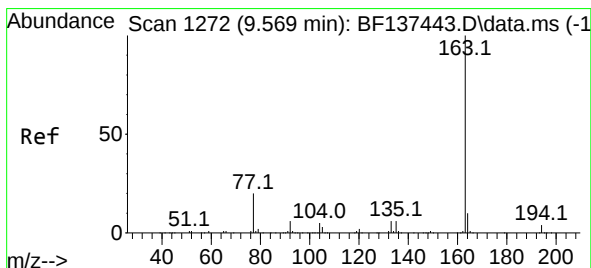
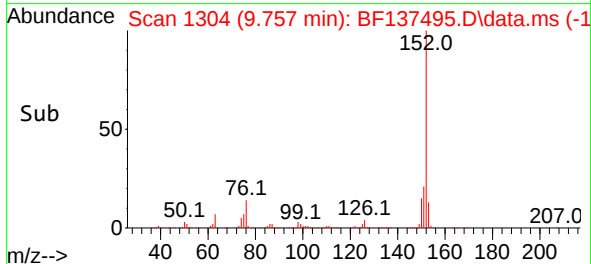
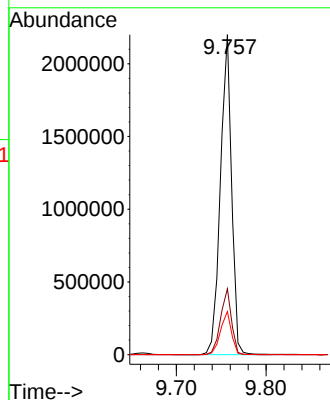
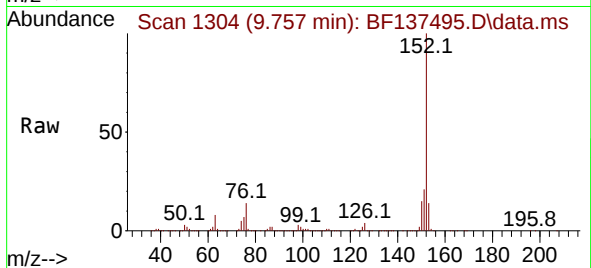
Tgt Ion:152 Resp: 1903357

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 39.653 ng

RT: 9.627 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

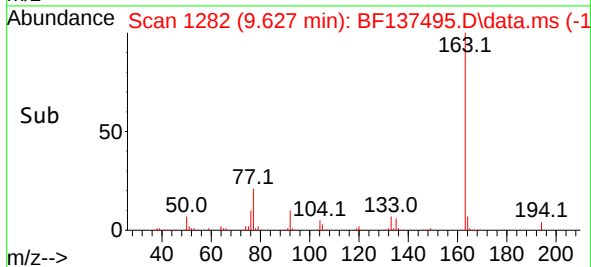
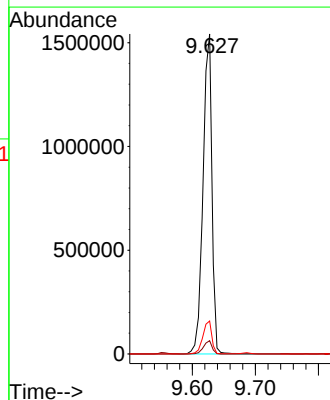
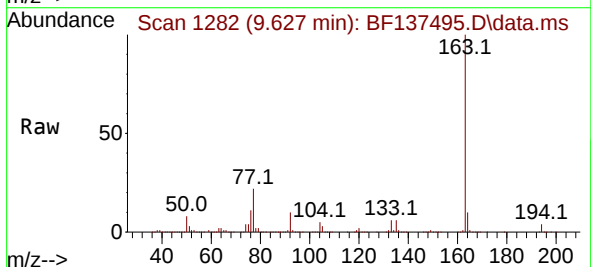
Tgt Ion:163 Resp: 1513260

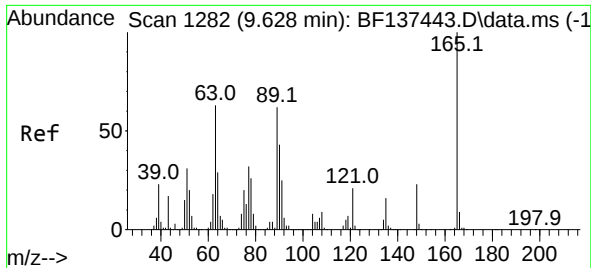
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 8.1 12.1

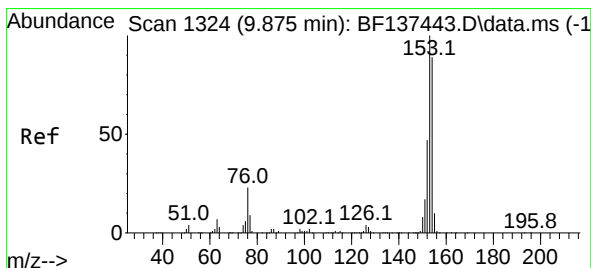
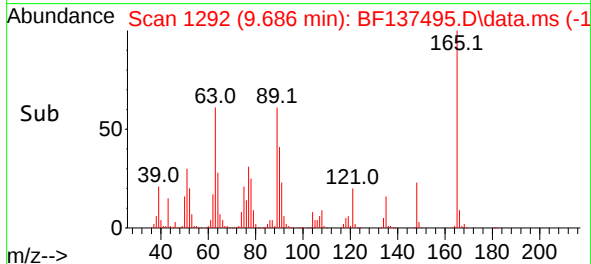
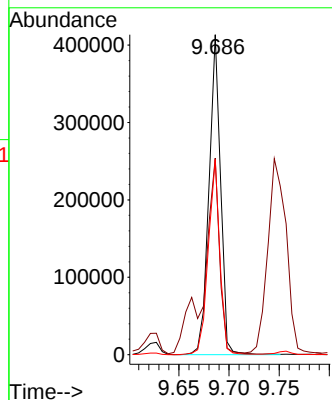
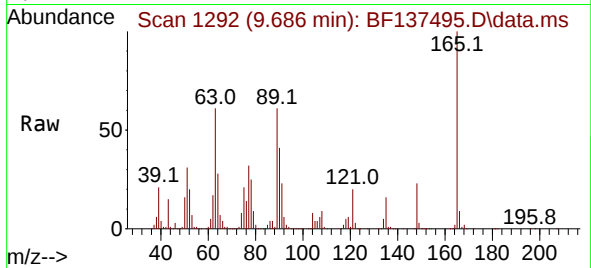




#51
2,6-Dinitrotoluene
Concen: 41.948 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

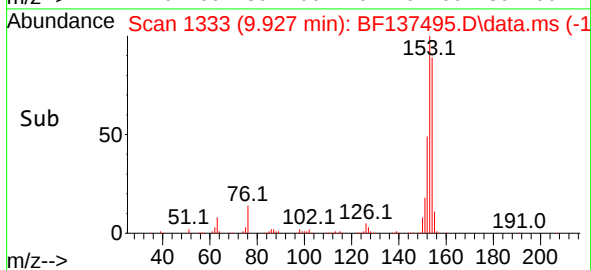
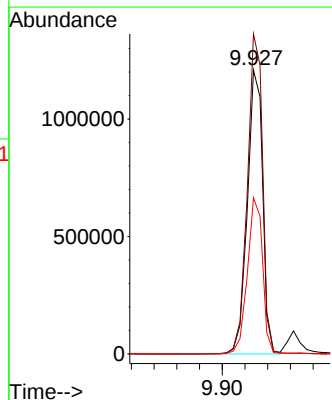
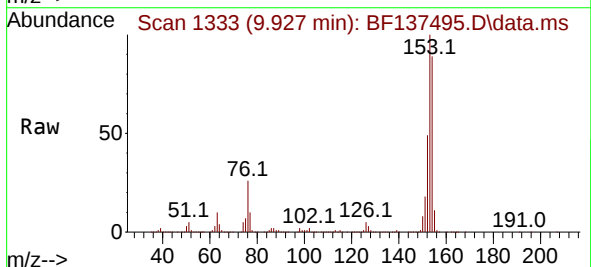
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

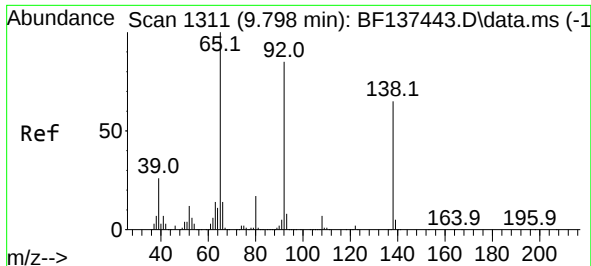
Tgt Ion:165 Resp: 334830
Ion Ratio Lower Upper
165 100
63 61.5 50.7 76.1
89 61.0 50.0 75.0



#52
Acenaphthene
Concen: 38.710 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:154 Resp: 1131431
Ion Ratio Lower Upper
154 100
153 112.7 90.3 135.5
152 55.0 42.7 64.1

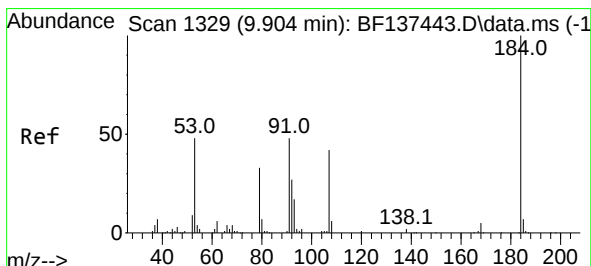
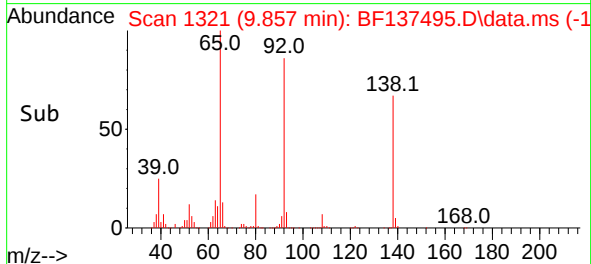
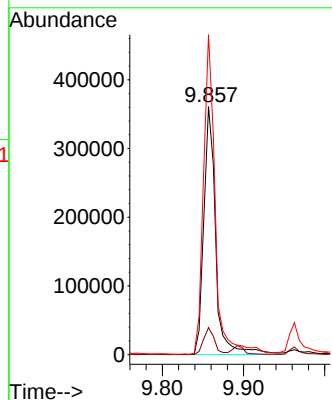
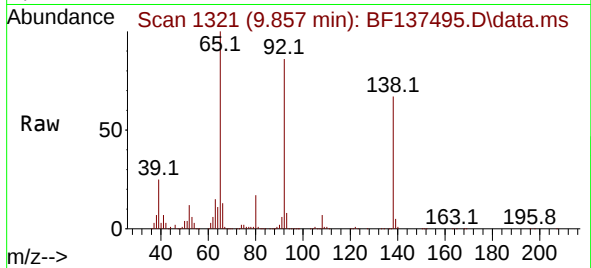




#53
3-Nitroaniline
Concen: 43.380 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

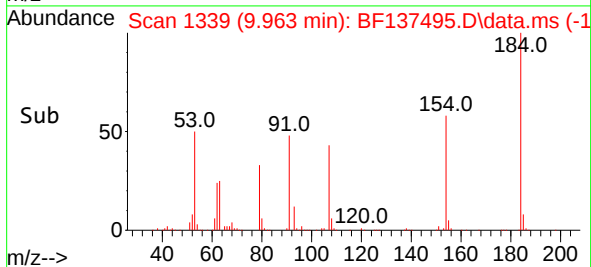
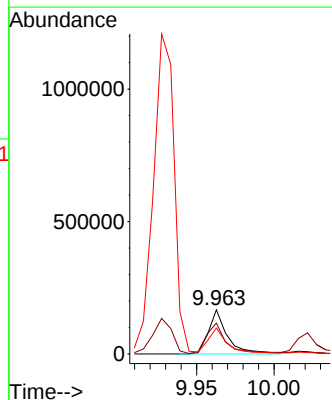
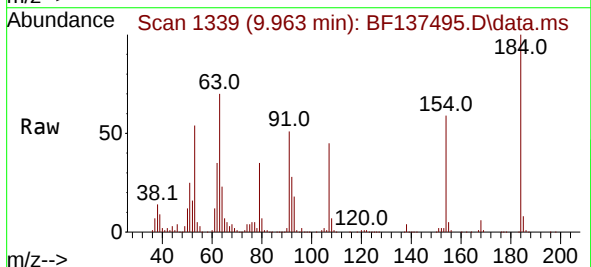
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

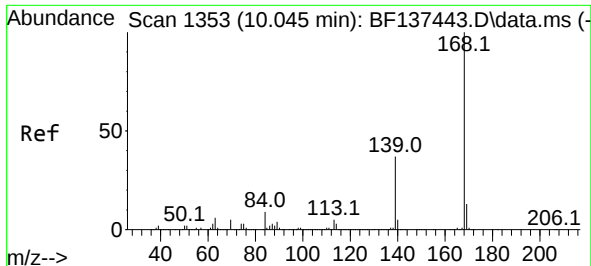
Tgt Ion:138 Resp: 366256
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 129.1 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 40.789 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:184 Resp: 141307
Ion Ratio Lower Upper
184 100
63 69.8 53.3 79.9
154 58.5 47.4 71.0

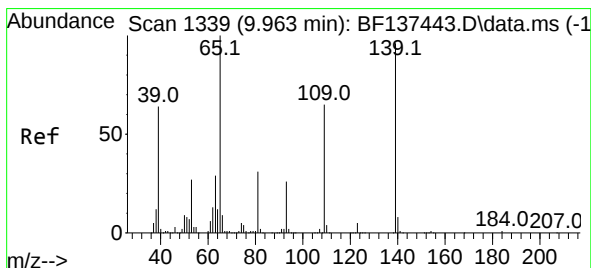
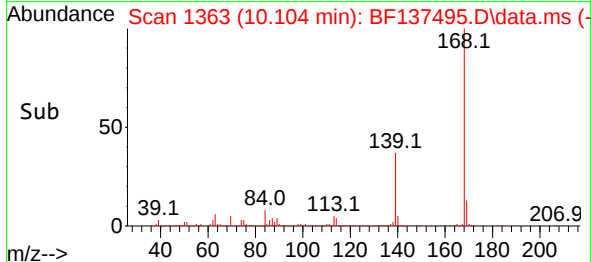
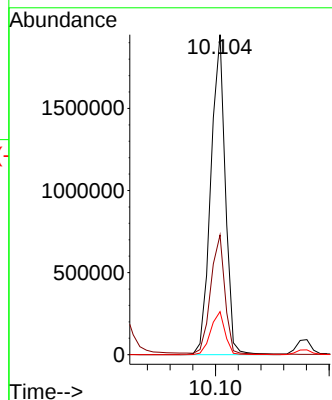
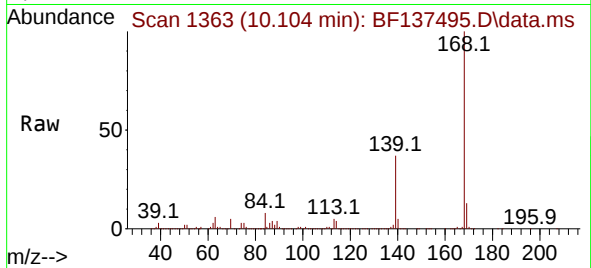




#55
Dibenzofuran
Concen: 38.591 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

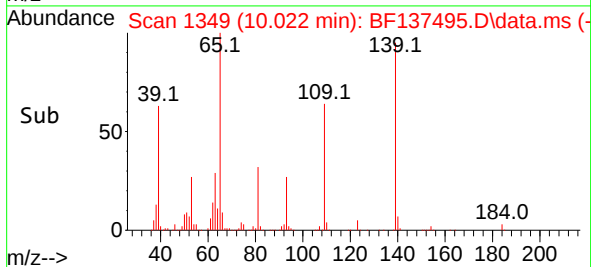
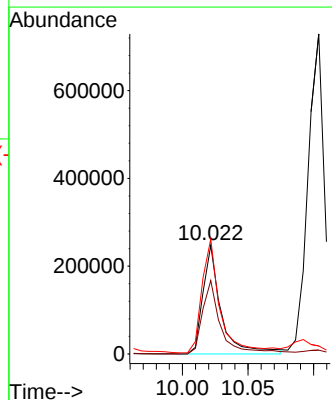
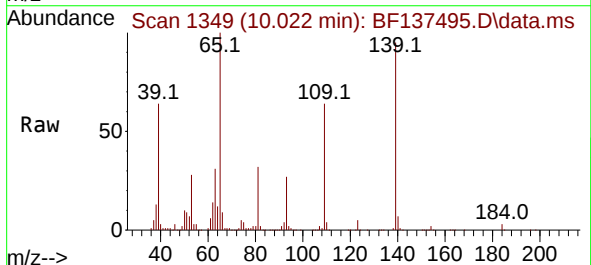
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

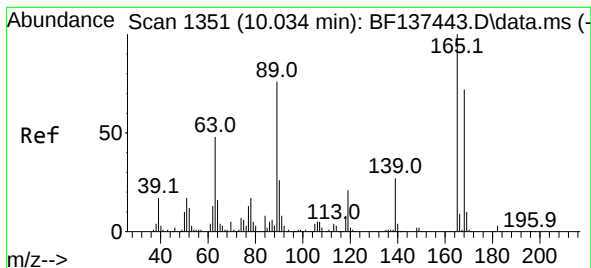
Tgt Ion:168 Resp: 1717963
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.920 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:139 Resp: 238085
Ion Ratio Lower Upper
139 100
109 67.6 47.1 87.1
65 105.7 85.1 125.1



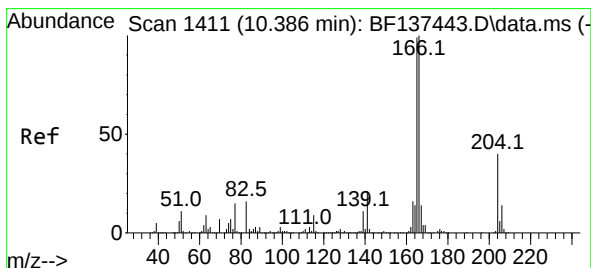
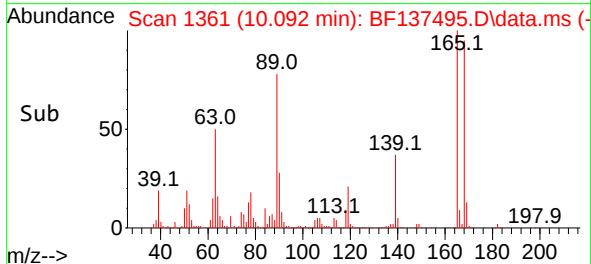
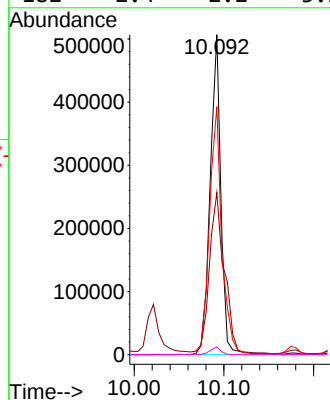
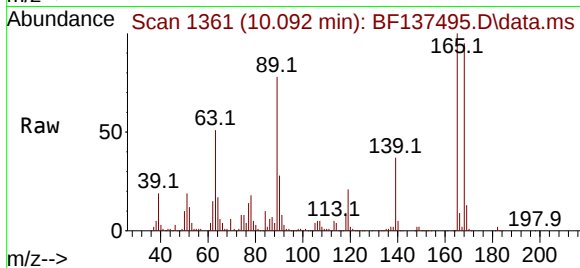


#57
2,4-Dinitrotoluene
Concen: 42.646 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 418209

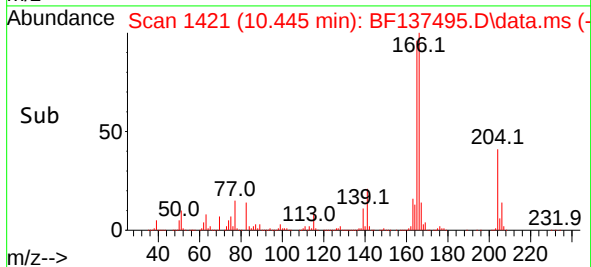
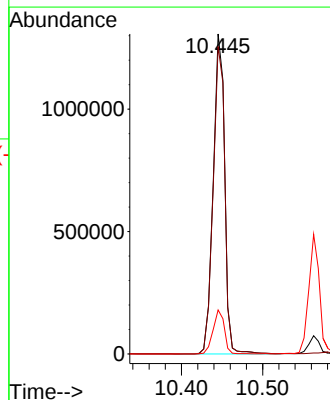
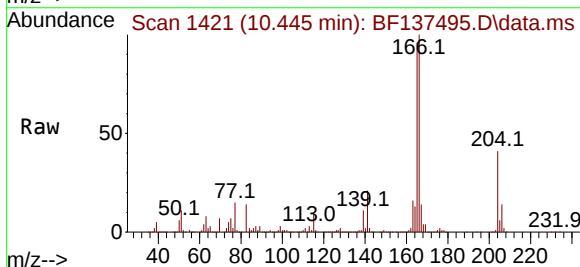
Ion	Ratio	Lower	Upper
165	100		
63	50.7	39.0	58.6
89	77.5	60.9	91.3
182	2.4	2.2	3.2

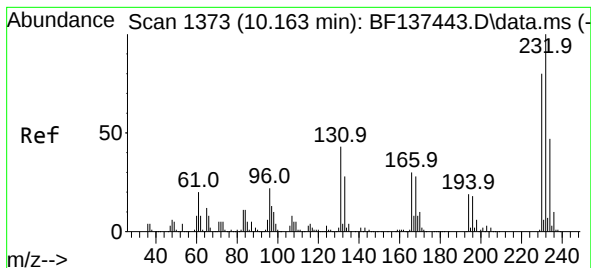


#58
Fluorene
Concen: 37.369 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:166 Resp: 1277557

Ion	Ratio	Lower	Upper
166	100		
165	96.1	79.2	118.8
167	13.8	11.0	16.6

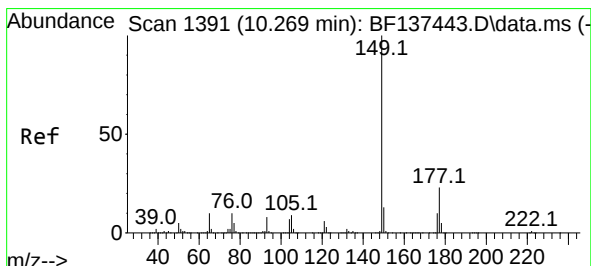
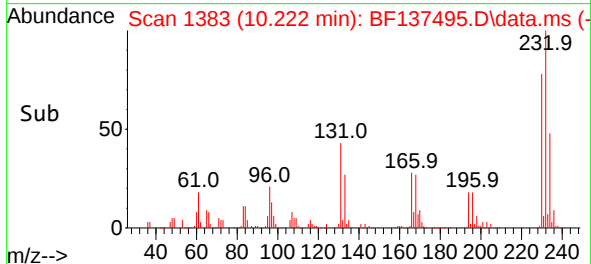
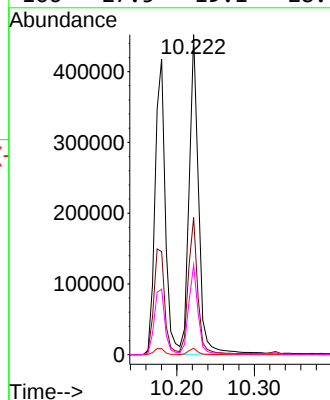
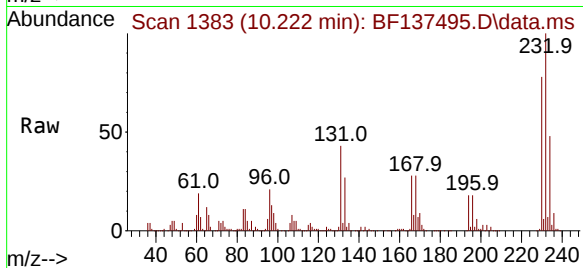




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.355 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

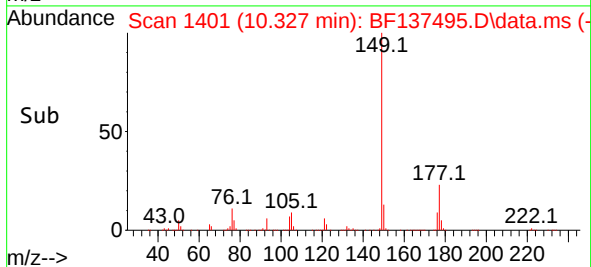
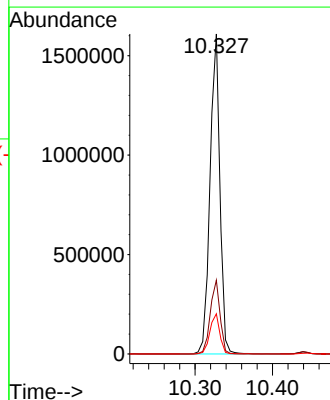
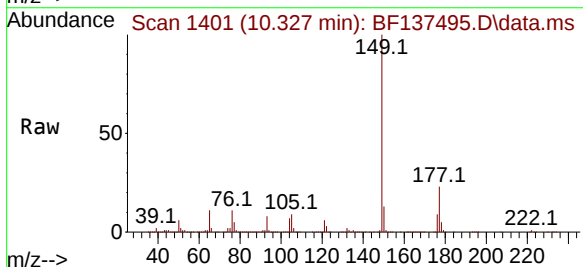
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

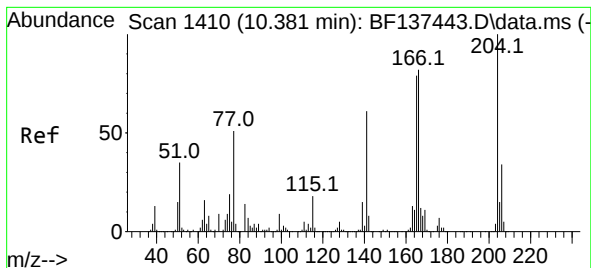
Tgt Ion:232 Resp: 380747
Ion Ratio Lower Upper
232 100
131 42.4 31.2 46.8
130 2.0 1.8 2.6
166 27.5 19.1 28.7



#60
Diethylphthalate
Concen: 39.385 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:149 Resp: 1419359
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 12.6 10.2 15.4

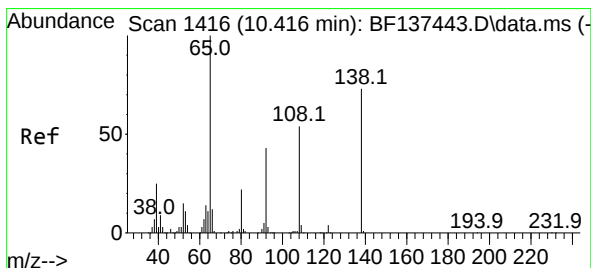
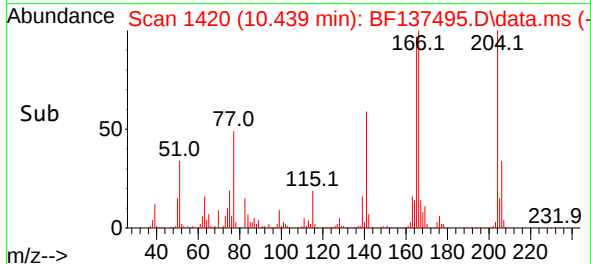
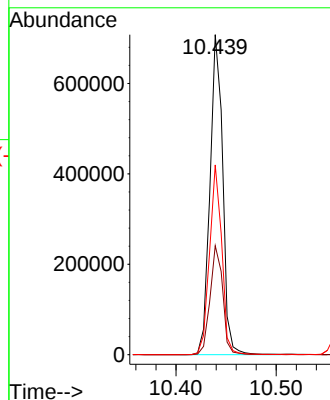
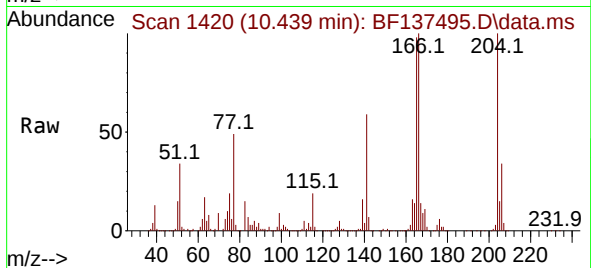




#61
4-Chlorophenyl-phenylether
Concen: 37.394 ng
RT: 10.439 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

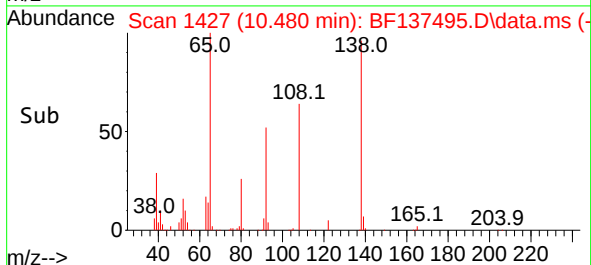
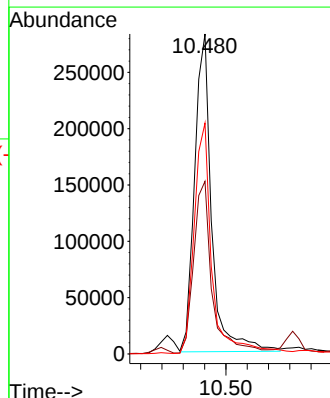
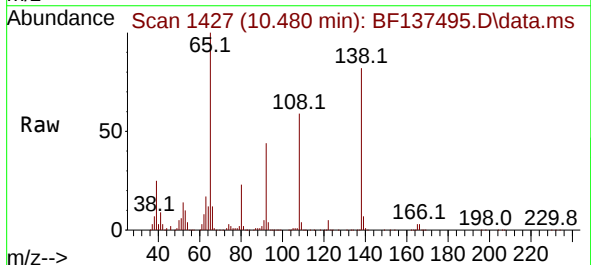
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

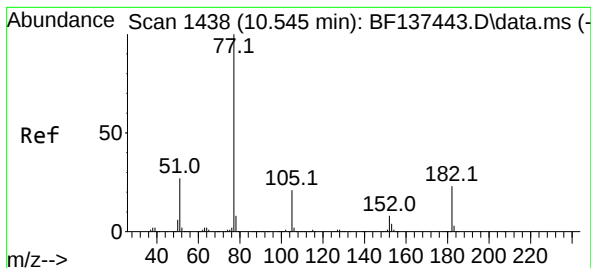
Tgt Ion:204 Resp: 626553
Ion Ratio Lower Upper
204 100
206 34.1 27.4 41.0
141 59.3 48.4 72.6



#62
4-Nitroaniline
Concen: 43.367 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:138 Resp: 314695
Ion Ratio Lower Upper
138 100
92 53.9 37.9 77.9
108 72.1 53.2 93.2





#63

Azobenzene

Concen: 38.892 ng

RT: 10.604 min Scan# 1438

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1613920

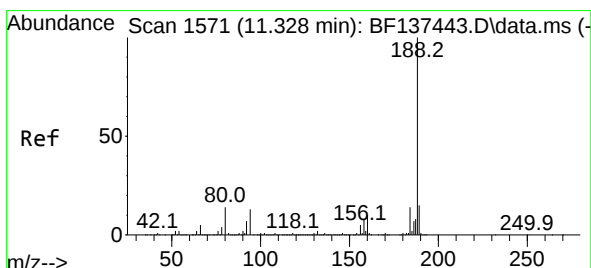
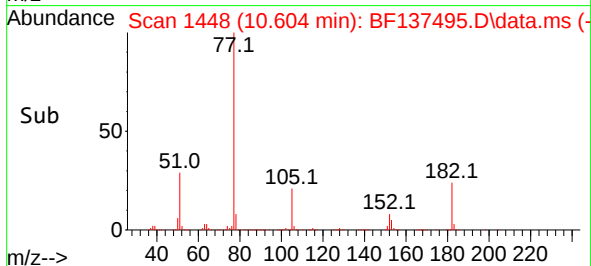
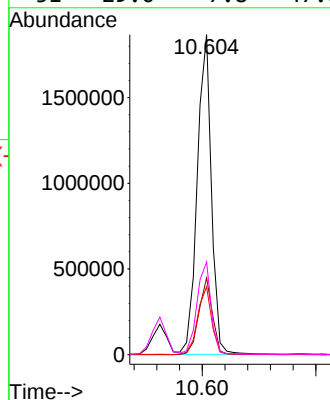
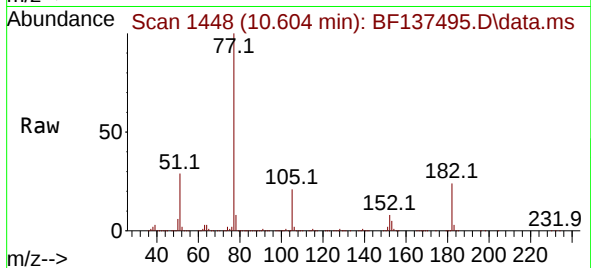
Ion Ratio Lower Upper

77 100

182 24.0 3.2 43.2

105 21.2 1.2 41.2

51 29.0 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

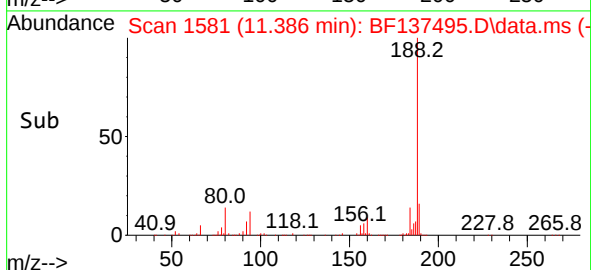
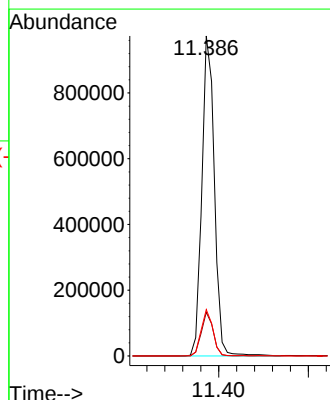
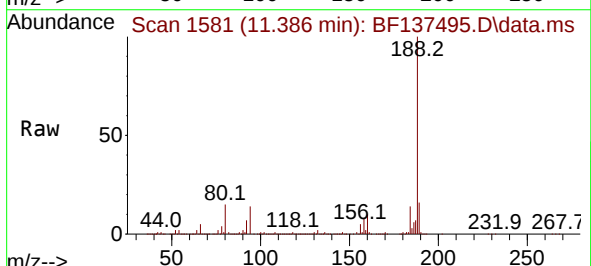
Tgt Ion: 188 Resp: 940653

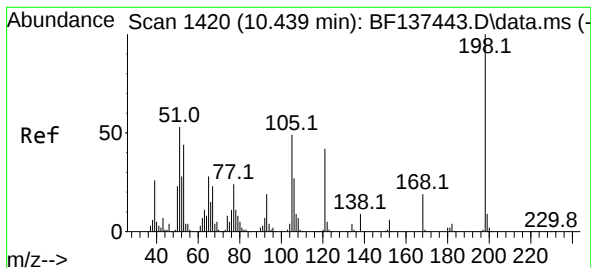
Ion Ratio Lower Upper

188 100

94 13.7 10.6 15.8

80 14.5 11.5 17.3

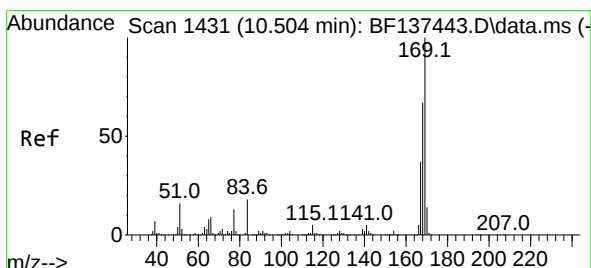
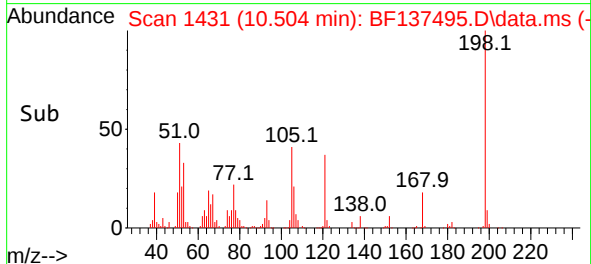
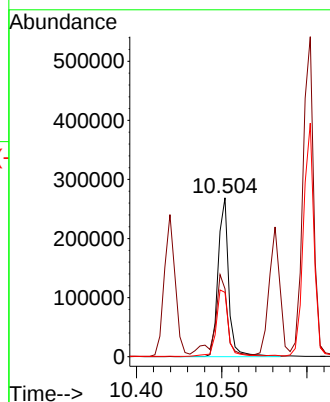
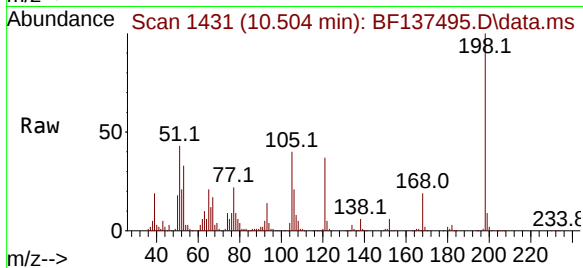




#65
4,6-Dinitro-2-methylphenol
Concen: 44.372 ng
RT: 10.504 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

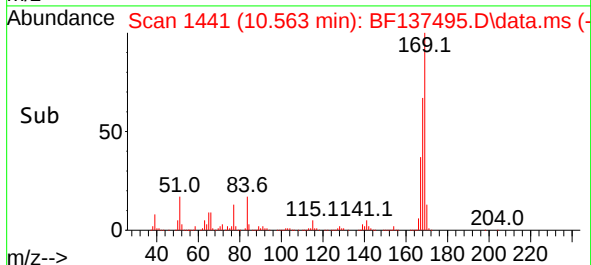
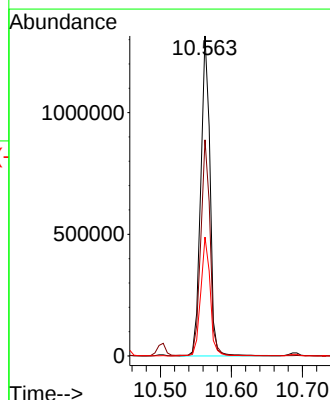
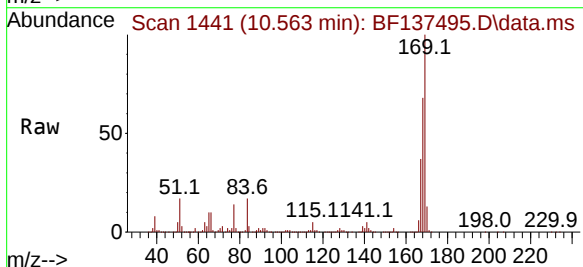
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

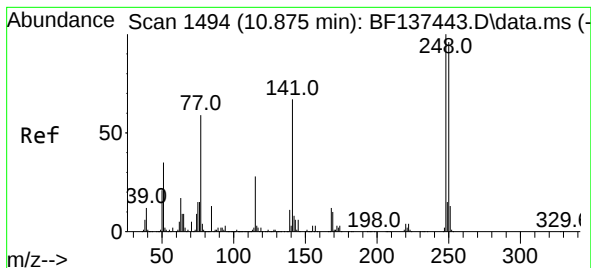
Tgt Ion:198 Resp: 232631
Ion Ratio Lower Upper
198 100
51 42.7 37.2 77.2
105 40.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.426 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:169 Resp: 1194223
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 37.2 29.6 44.4

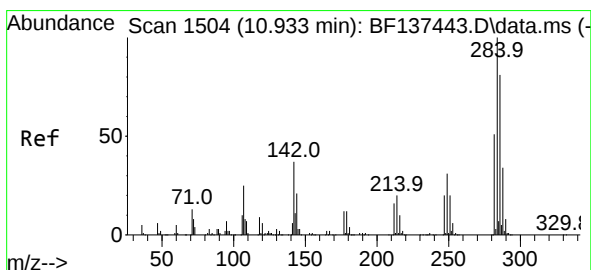
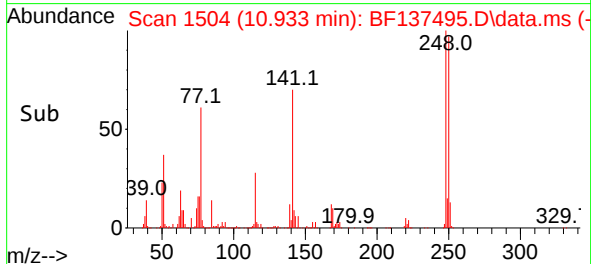
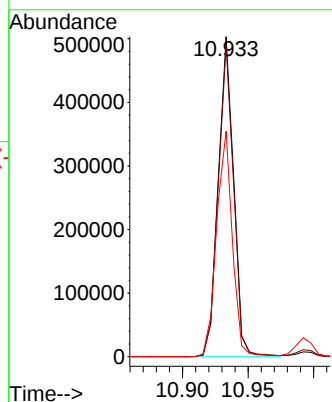
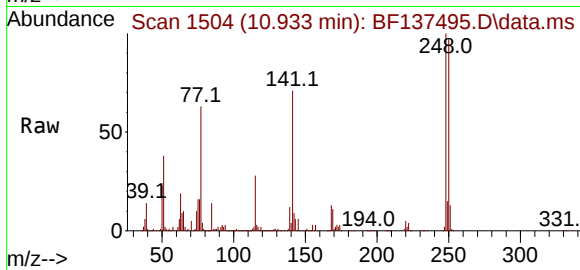




#67
4-Bromophenyl-phenylether
Concen: 40.307 ng
RT: 10.933 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

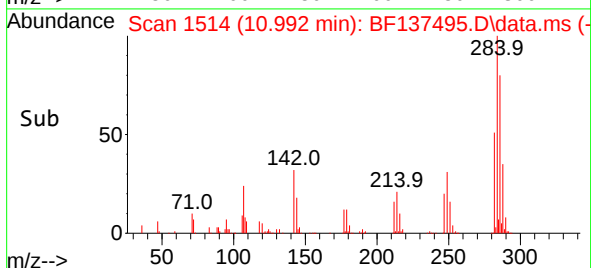
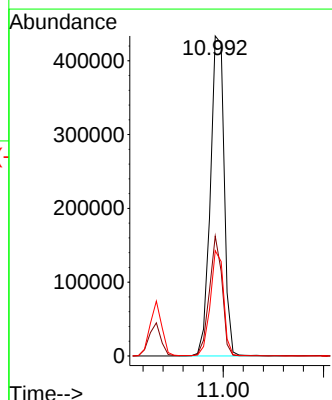
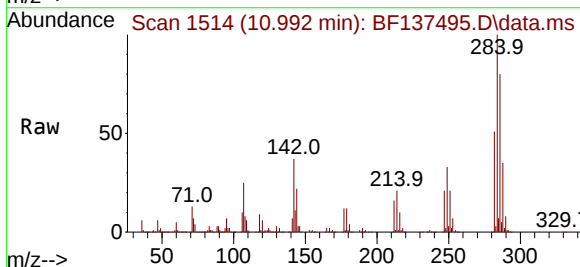
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

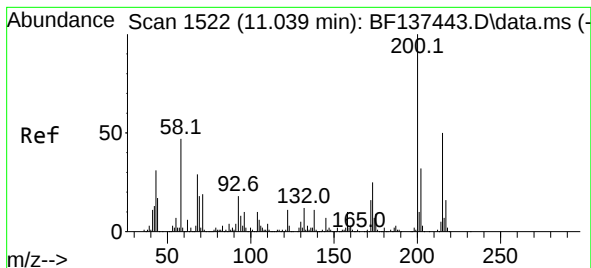
Tgt Ion:248 Resp: 412958
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 70.5 53.4 80.0



#68
Hexachlorobenzene
Concen: 40.233 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:284 Resp: 416333
Ion Ratio Lower Upper
284 100
142 37.5 29.4 44.0
249 32.9 25.0 37.4





#69

Atrazine

Concen: 41.528 ng

RT: 11.098 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

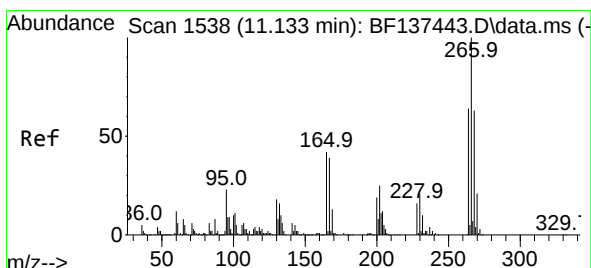
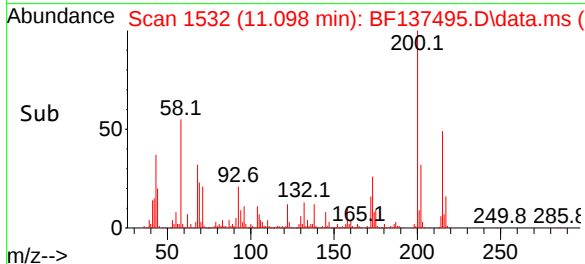
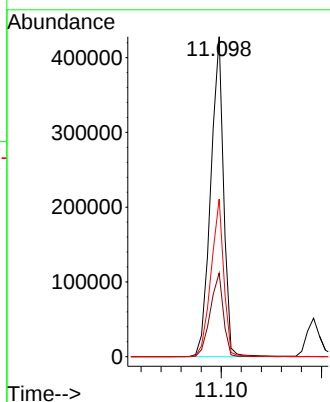
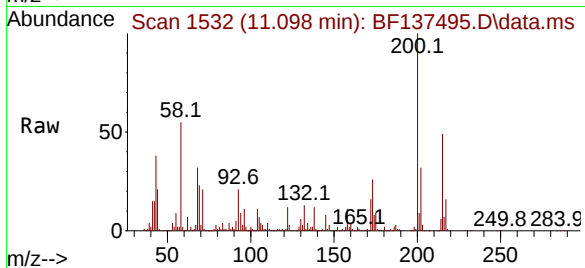
Tgt Ion:200 Resp: 382394

Ion Ratio Lower Upper

200 100

173 26.1 5.1 45.1

215 49.3 30.4 70.4



#70

Pentachlorophenol

Concen: 43.534 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

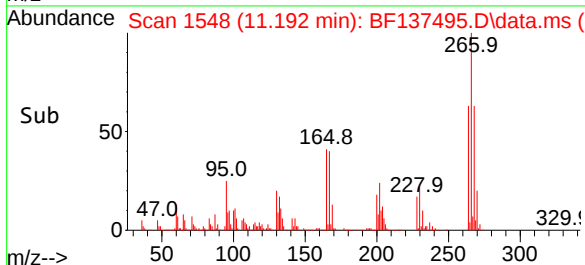
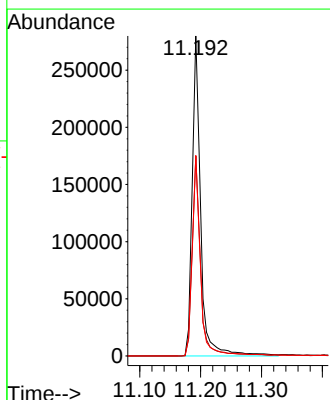
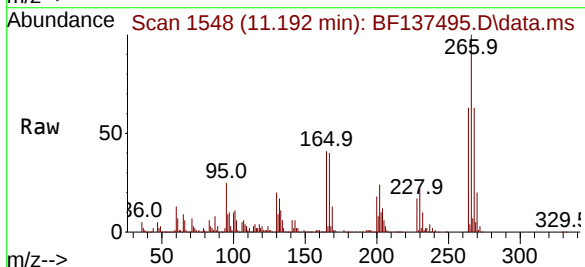
Tgt Ion:266 Resp: 272332

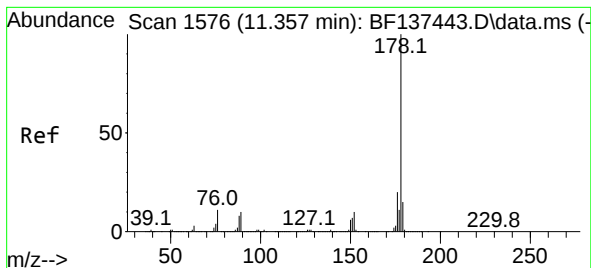
Ion Ratio Lower Upper

266 100

268 62.5 50.2 75.2

264 62.7 50.9 76.3





#71

Phenanthrene

Concen: 38.013 ng

RT: 11.416 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

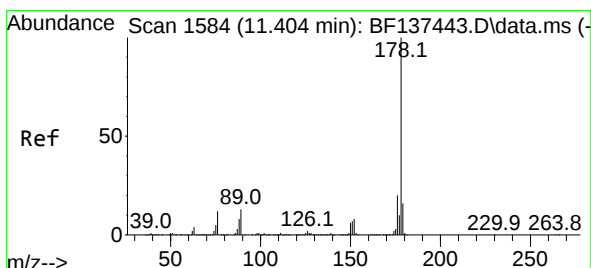
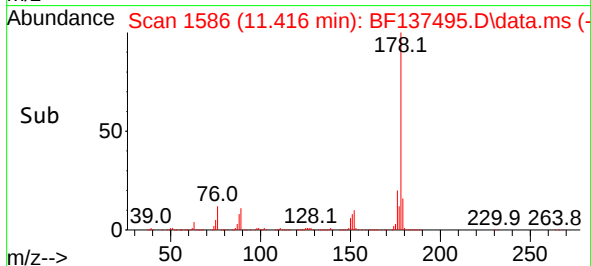
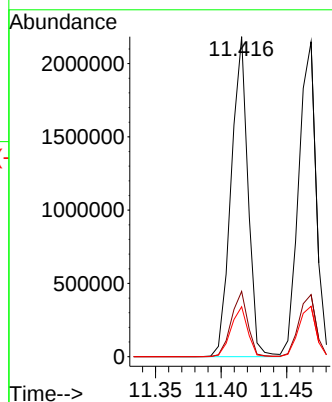
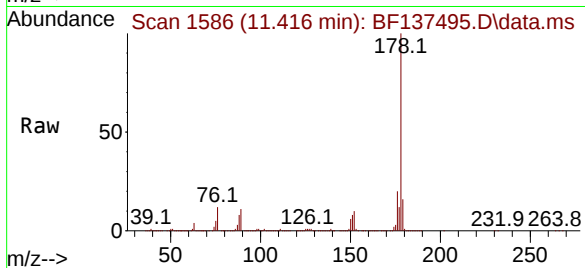
Tgt Ion:178 Resp: 1945980

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

179 15.6 12.2 18.2



#72

Anthracene

Concen: 38.644 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

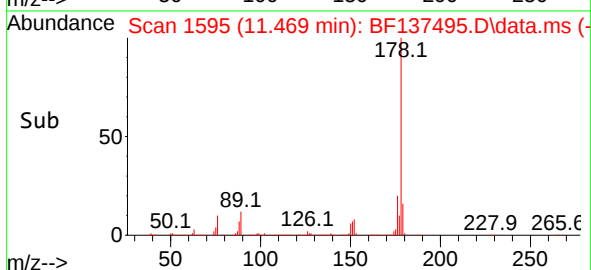
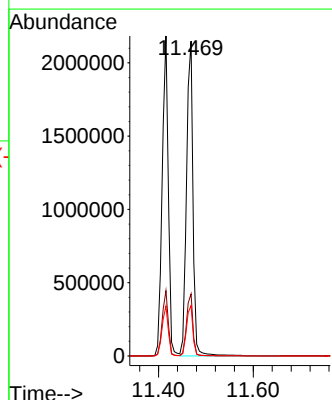
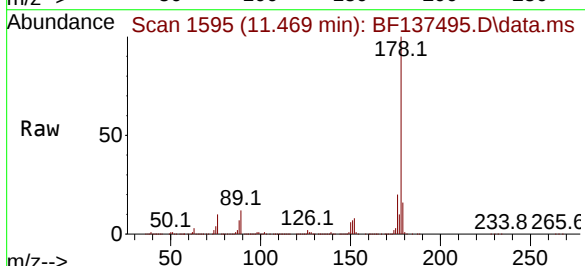
Tgt Ion:178 Resp: 2031788

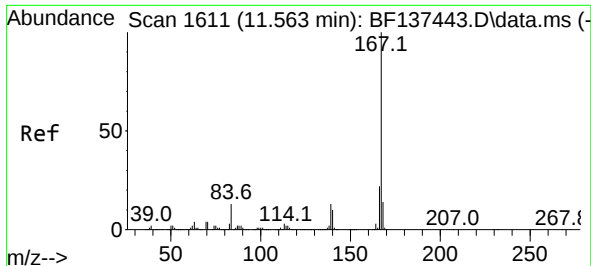
Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 16.0 12.7 19.1

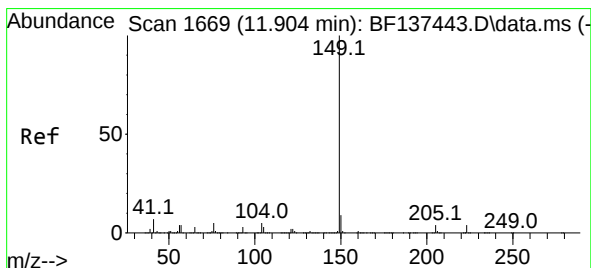
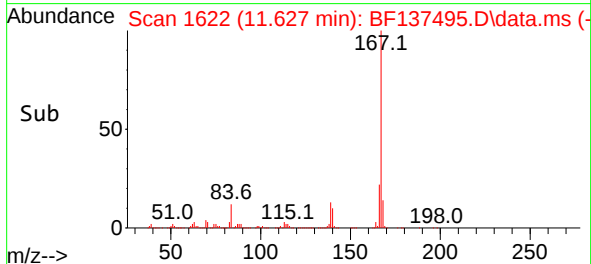
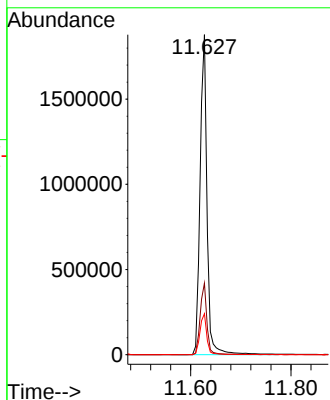
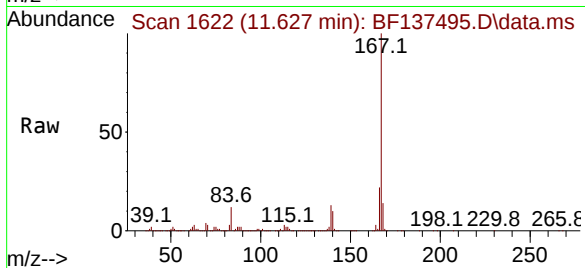




#73
Carbazole
Concen: 39.775 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

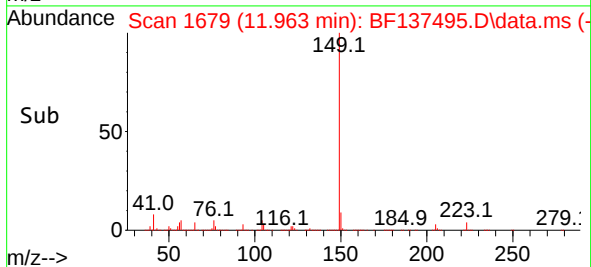
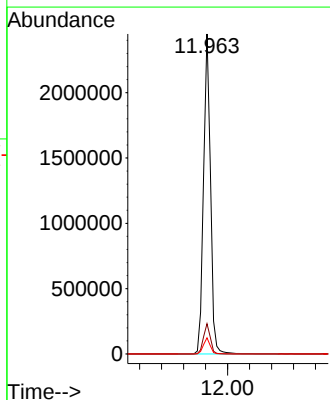
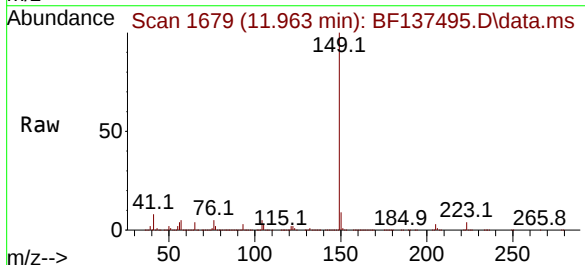
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

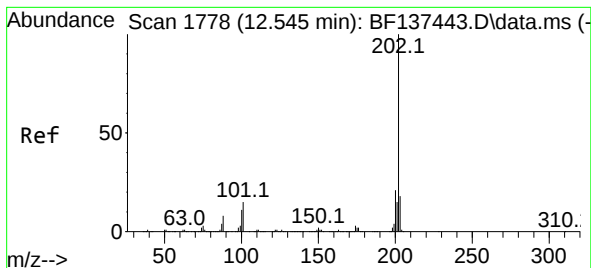
Tgt Ion:167 Resp: 1791305
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.8
139 12.8 10.5 15.7



#74
Di-n-butylphthalate
Concen: 40.232 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:149 Resp: 2155741
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 5.1 3.8 5.6

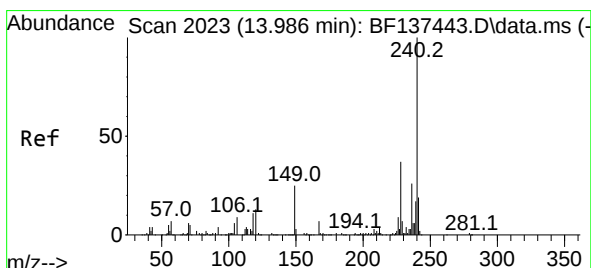
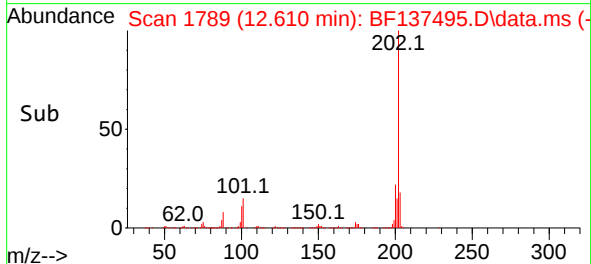
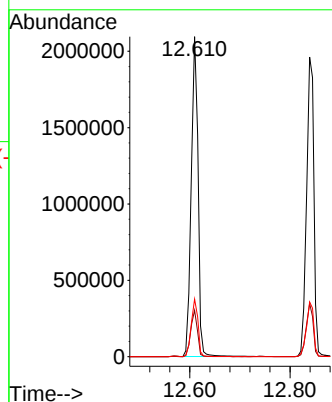
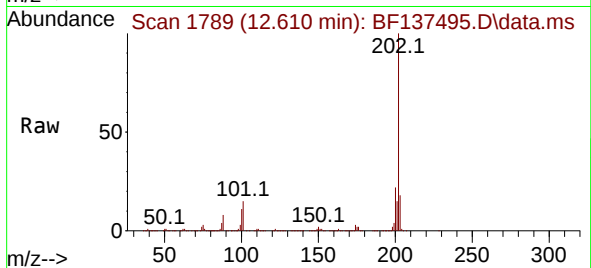




#75
Fluoranthene
Concen: 39.538 ng
RT: 12.610 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

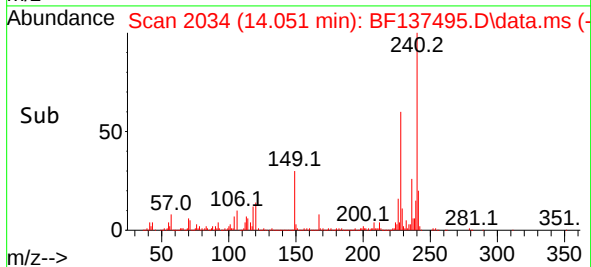
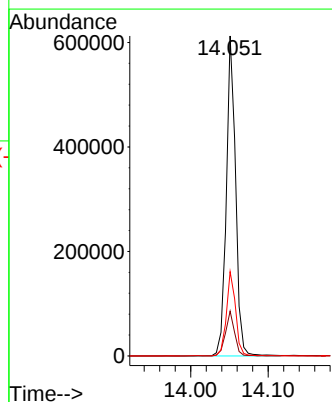
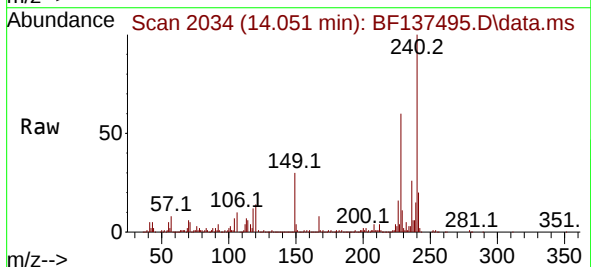
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

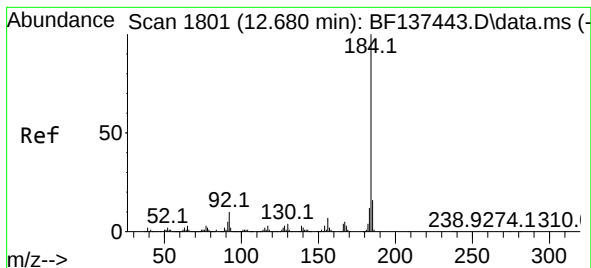
Tgt Ion:202 Resp: 1978450
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.0
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:240 Resp: 512263
Ion Ratio Lower Upper
240 100
120 14.0 10.4 15.6
236 26.4 20.9 31.3





#77

Benzidine

Concen: 36.259 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

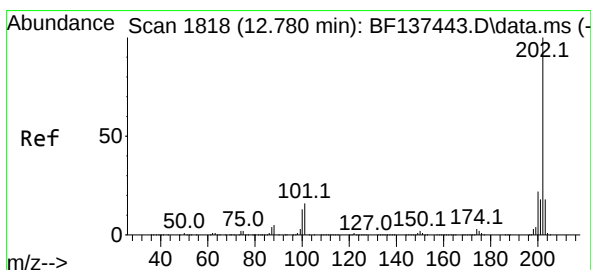
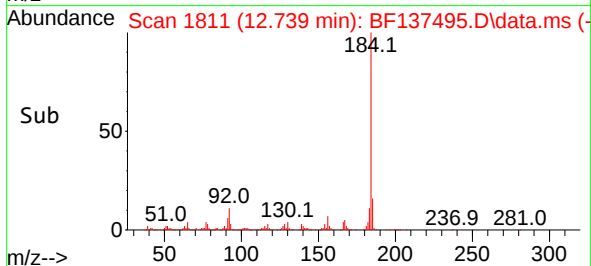
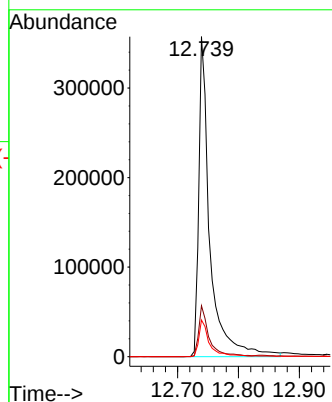
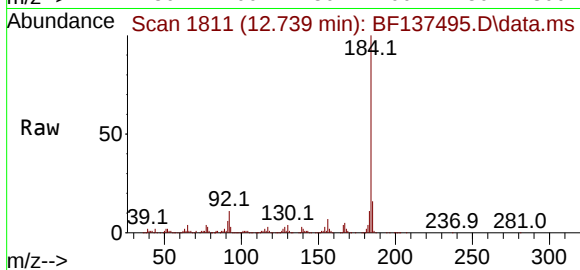
Tgt Ion:184 Resp: 454547

Ion Ratio Lower Upper

184 100

185 15.9 13.2 19.8

183 11.5 9.3 13.9



#78

Pyrene

Concen: 39.797 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

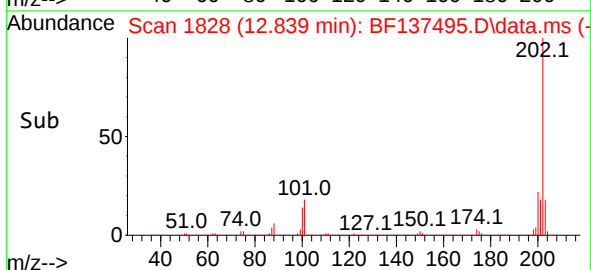
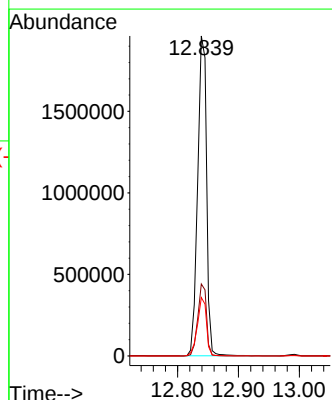
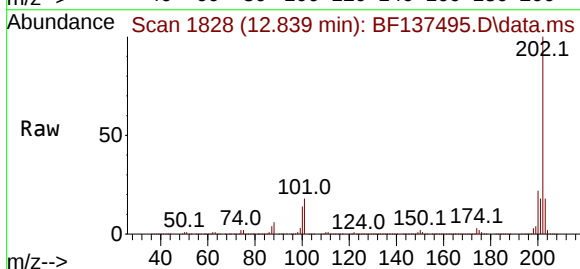
Tgt Ion:202 Resp: 2000373

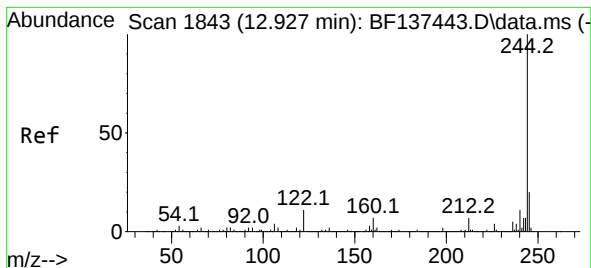
Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

203 18.3 14.1 21.1





#79

Terphenyl-d14

Concen: 77.300 ng

RT: 12.992 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

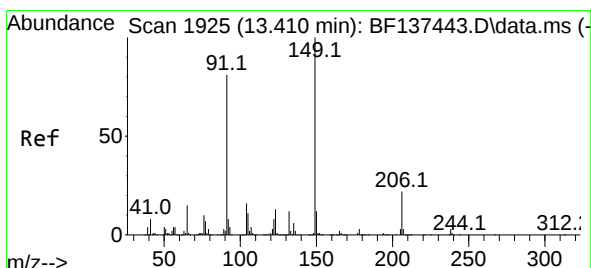
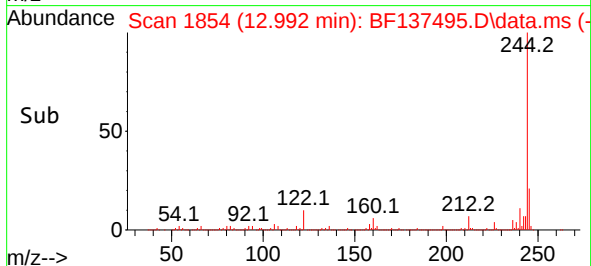
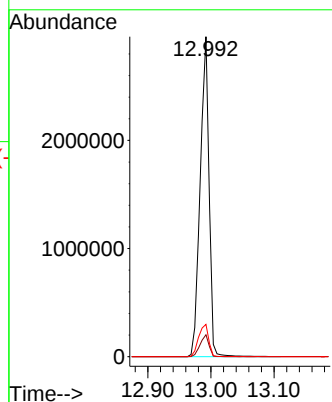
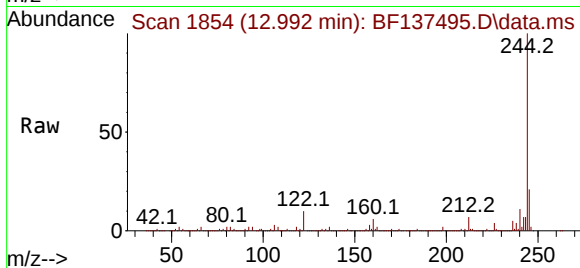
Tgt Ion:244 Resp: 2879641

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 10.1 9.1 13.7



#80

Butylbenzylphthalate

Concen: 49.013 ng

RT: 13.474 min Scan# 1936

Delta R.T. 0.006 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

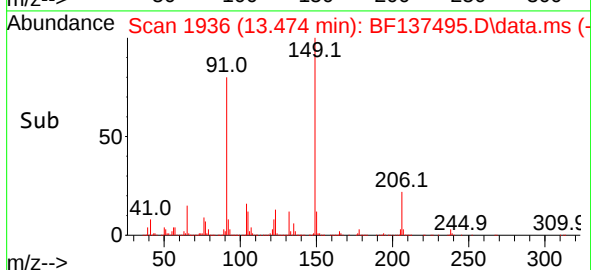
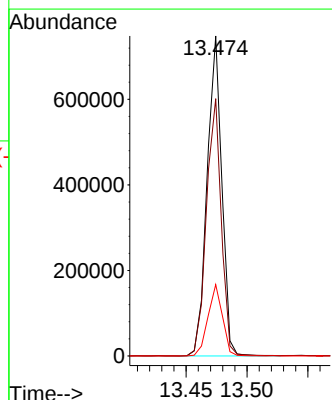
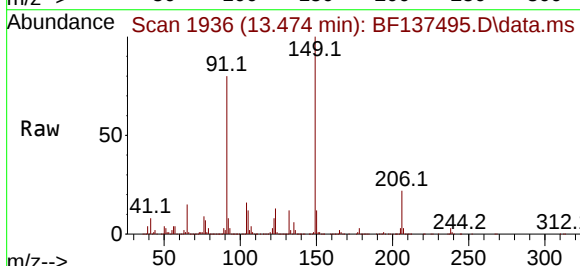
Tgt Ion:149 Resp: 629169

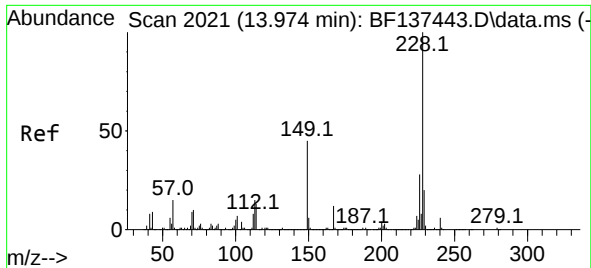
Ion Ratio Lower Upper

149 100

91 80.4 64.7 97.1

206 22.3 17.5 26.3

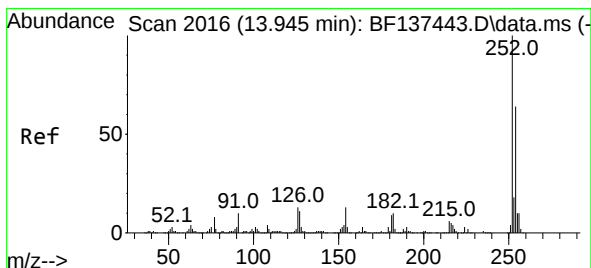
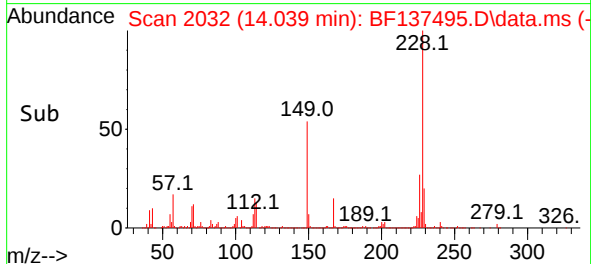
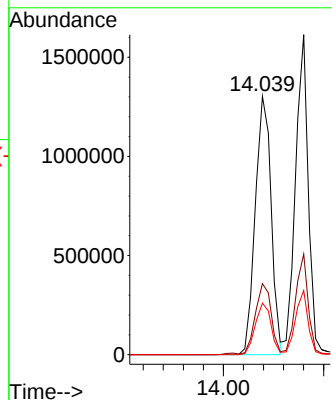
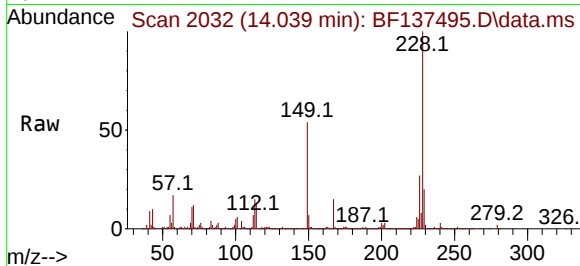




#81
Benzo(a)anthracene
Concen: 39.774 ng
RT: 14.039 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

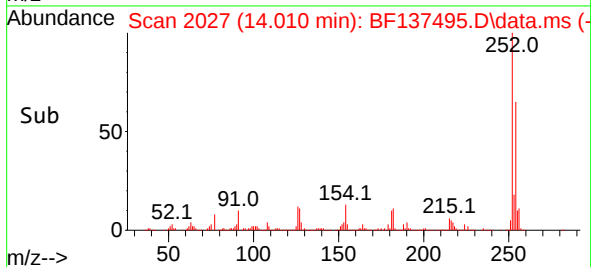
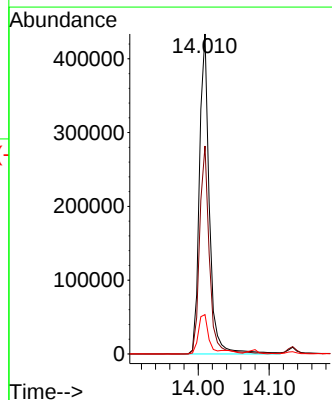
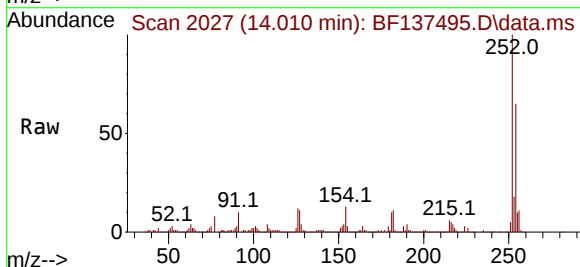
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

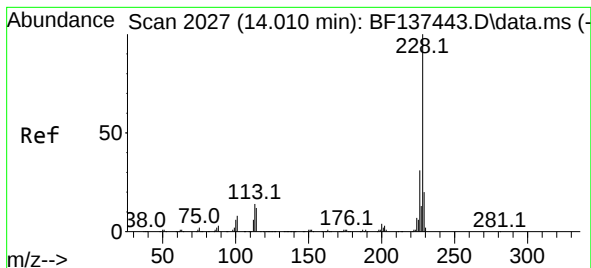
Tgt Ion:228 Resp: 1428062
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 44.251 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:252 Resp: 423100
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 12.3 10.4 15.6





#83

Chrysene

Concen: 39.993 ng

RT: 14.080 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

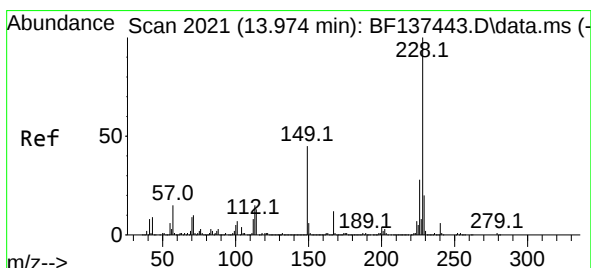
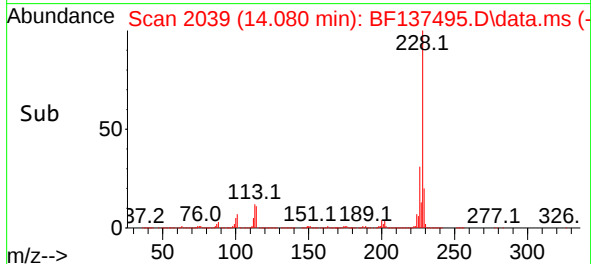
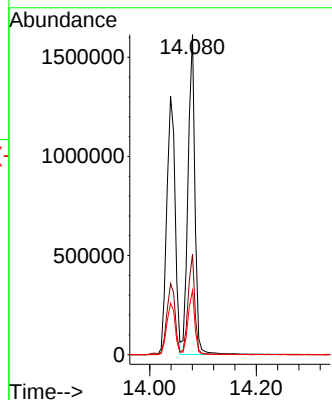
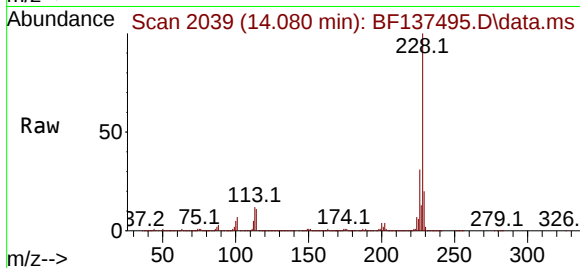
Tgt Ion:228 Resp: 1451266

Ion Ratio Lower Upper

228 100

226 31.4 24.7 37.1

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.396 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

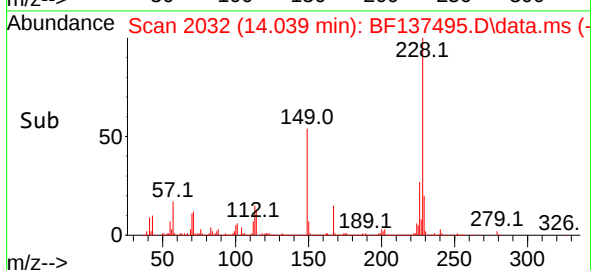
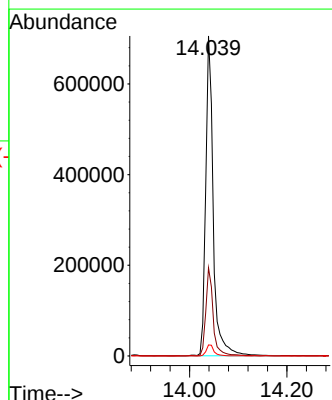
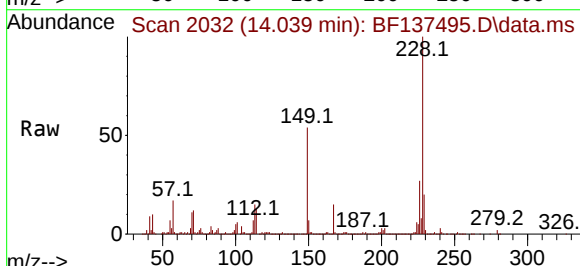
Tgt Ion:149 Resp: 757005

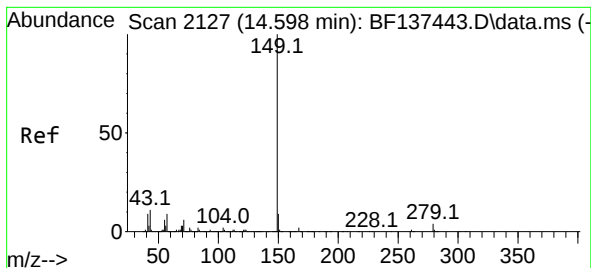
Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

279 3.4 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 39.637 ng

RT: 14.668 min Scan# 2127

Delta R.T. 0.006 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

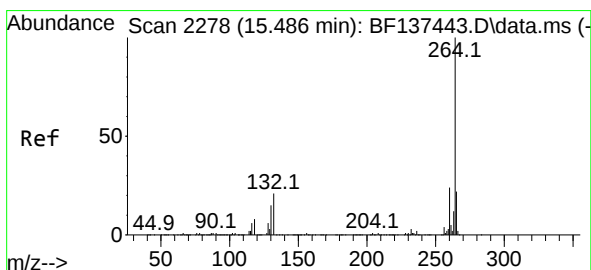
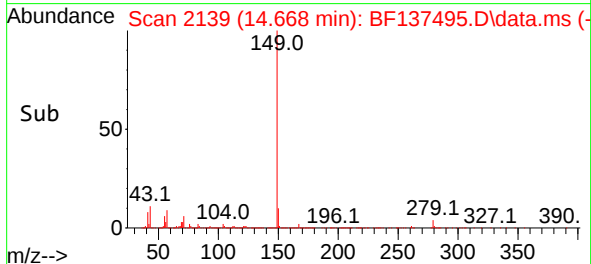
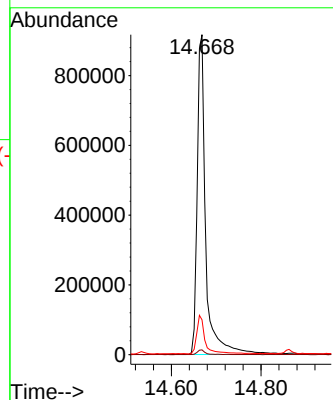
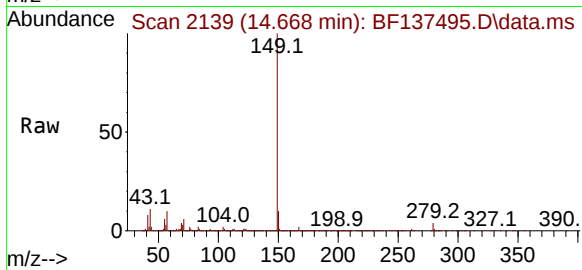
Tgt Ion:149 Resp: 1211604

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.6 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2293

Delta R.T. 0.006 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

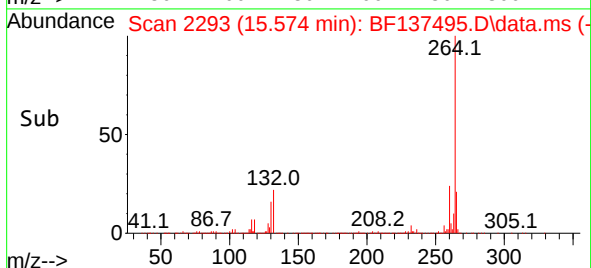
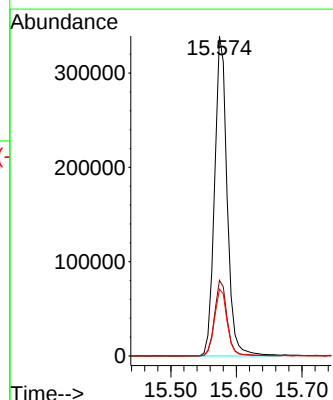
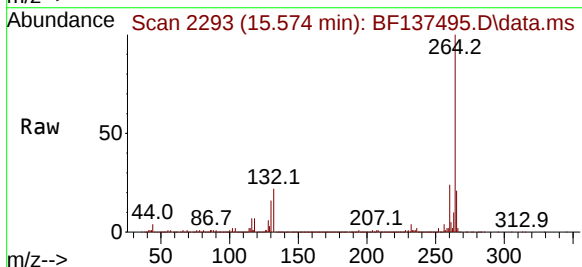
Tgt Ion:264 Resp: 450413

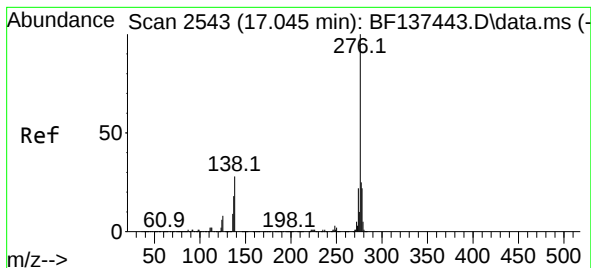
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 20.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.987 ng

RT: 17.162 min Scan# 2116

Delta R.T. 0.006 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

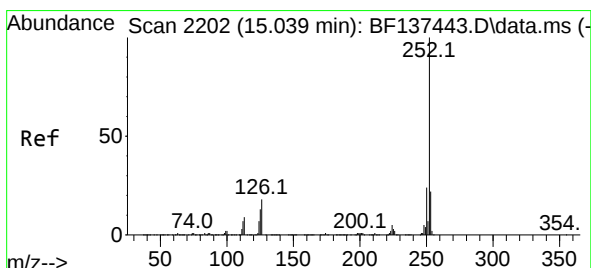
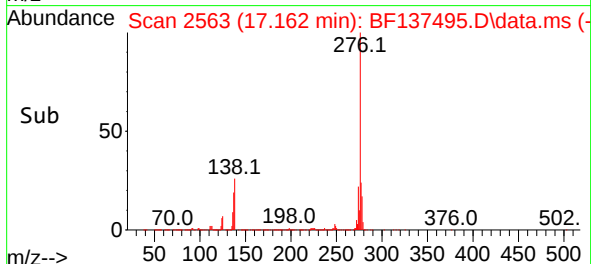
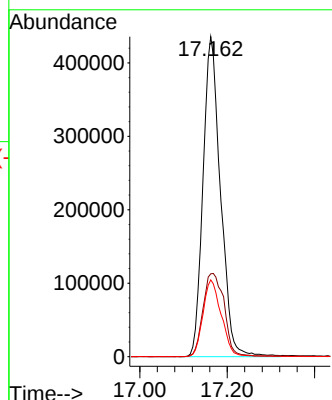
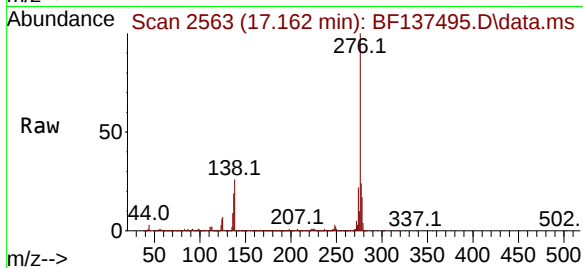
Tgt Ion:276 Resp: 1214865

Ion Ratio Lower Upper

276 100

138 31.4 25.8 38.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.997 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BF137495.D

Acq: 05 Mar 2024 12:23

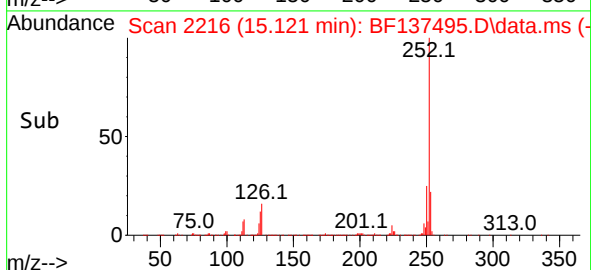
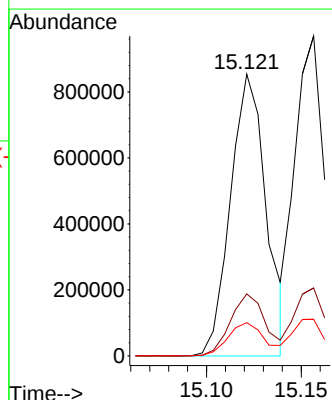
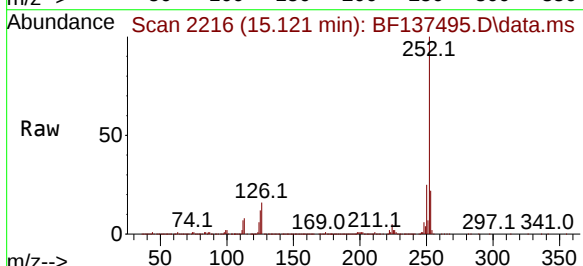
Tgt Ion:252 Resp: 1118965

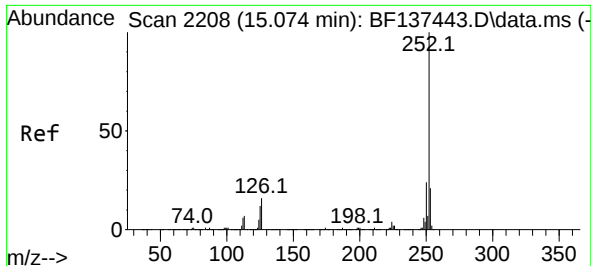
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.8 10.1 15.1

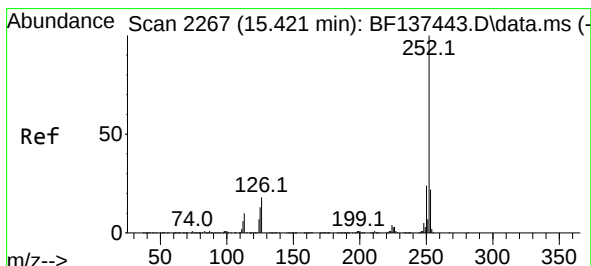
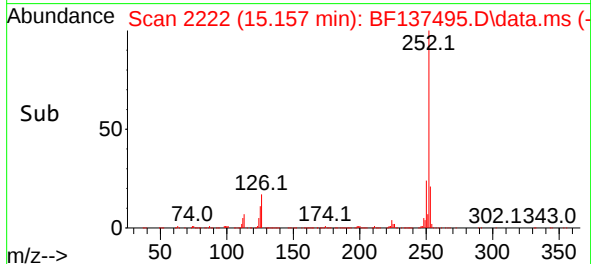
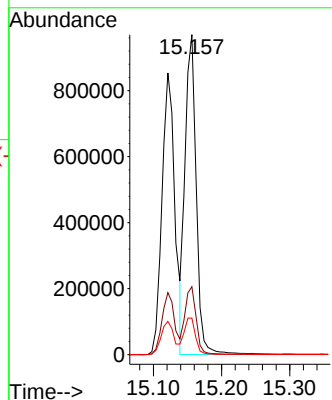
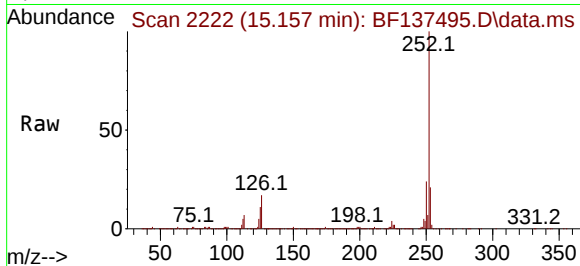




#89
Benzo(k)fluoranthene
Concen: 38.323 ng
RT: 15.157 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

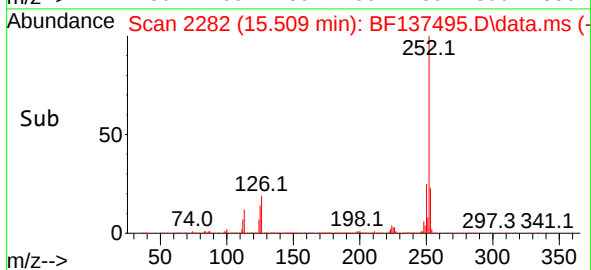
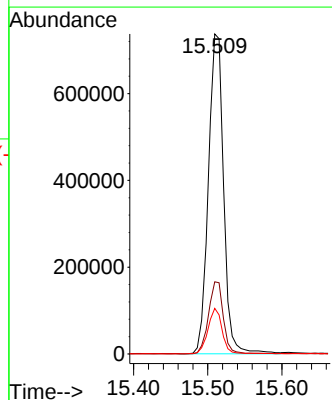
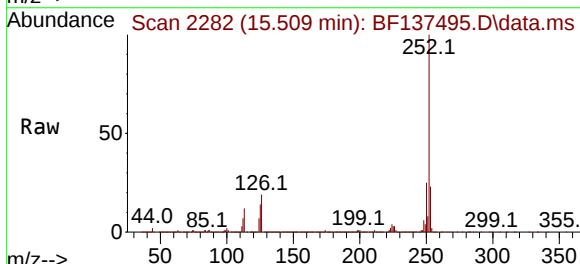
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

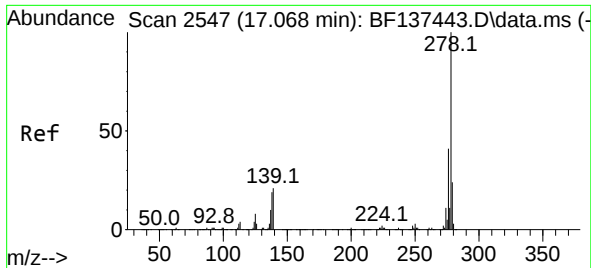
Tgt Ion:252 Resp: 1096722
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 11.4 9.6 14.4



#90
Benzo(a)pyrene
Concen: 40.081 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF137495.D
Acq: 05 Mar 2024 12:23

Tgt Ion:252 Resp: 1052365
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 14.3 10.4 15.6

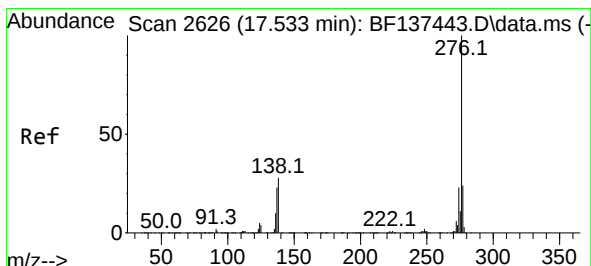
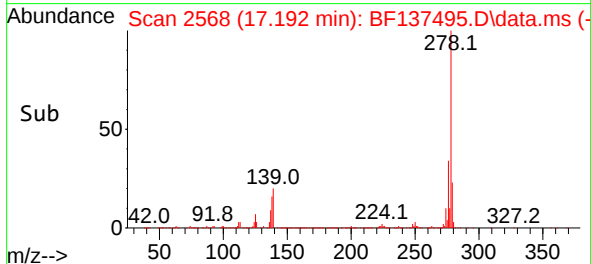
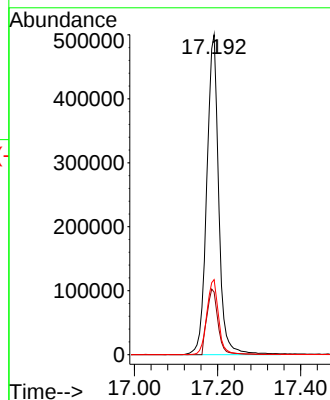
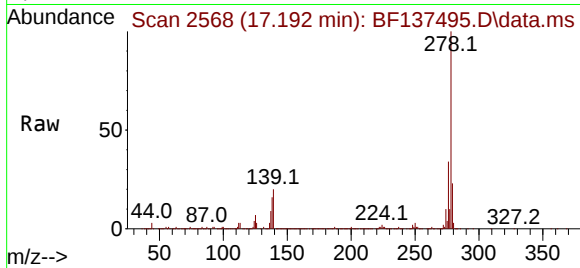




#91
 Dibenzo(a,h)anthracene
 Concen: 41.582 ng
 RT: 17.192 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF137495.D
 Acq: 05 Mar 2024 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 999805
 Ion Ratio Lower Upper
 278 100
 139 19.6 17.0 25.6
 279 23.5 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 41.428 ng
 RT: 17.650 min Scan# 2646
 Delta R.T. 0.012 min
 Lab File: BF137495.D
 Acq: 05 Mar 2024 12:23

Tgt Ion:276 Resp: 1023002
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.0 28.4
 138 27.3 22.2 33.2

