

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130302.D
 Acq On : 16 Sep 2022 21:30
 Operator : CG\JU
 Sample : N4663-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVE-03

Quant Time: Sep 17 03:30:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 03:22:32 2022
 Response via : Initial Calibration

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

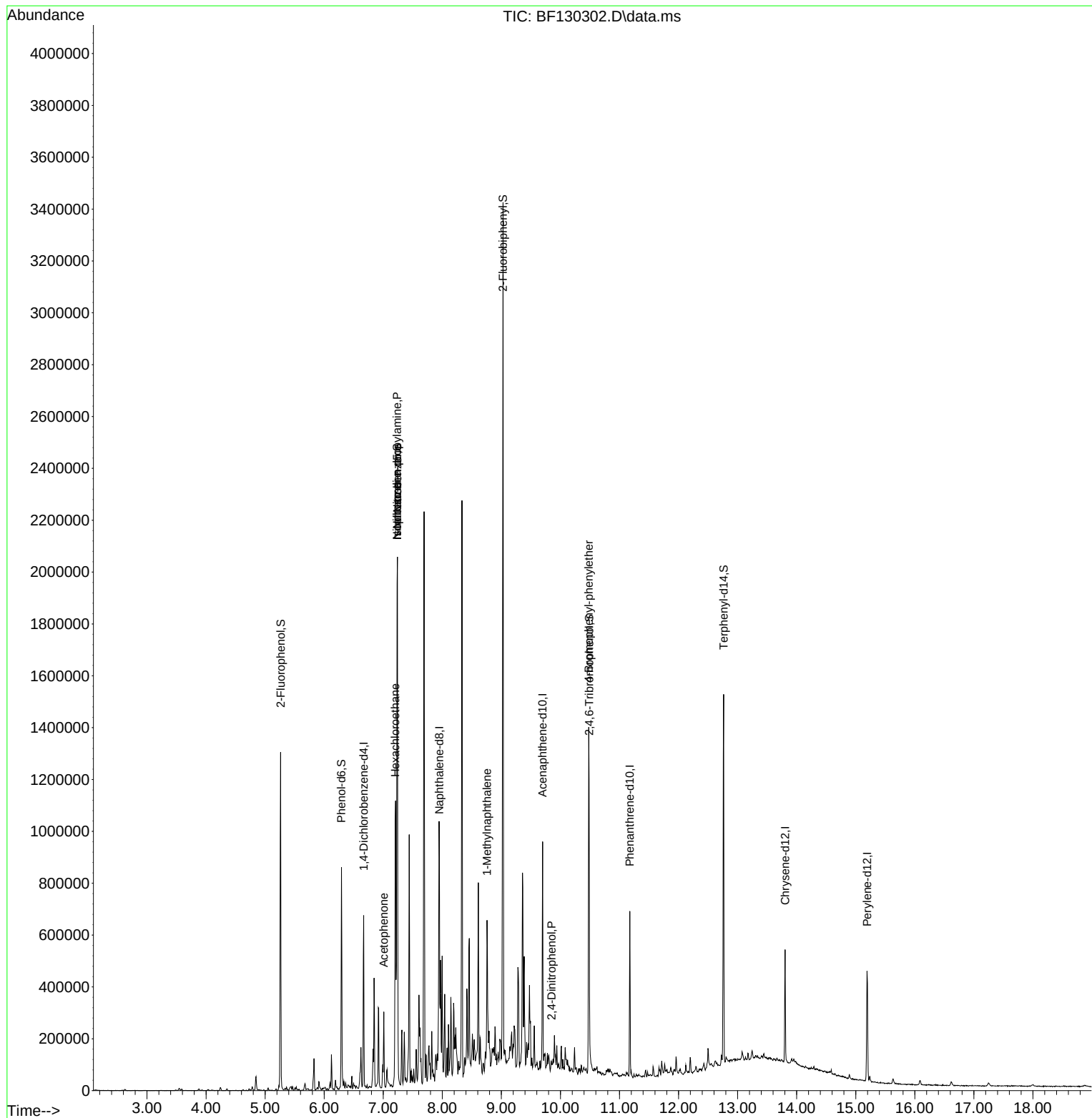
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	83592	20.000	ng	0.00
21) Naphthalene-d8	7.951	136	302052	20.000	ng	0.00
39) Acenaphthene-d10	9.698	164	144562	20.000	ng	0.00
64) Phenanthrene-d10	11.175	188	197592	20.000	ng	0.00
76) Chrysene-d12	13.804	240	132586	20.000	ng	0.00
86) Perylene-d12	15.192	264	175628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	326380	67.721	ng	0.00
7) Phenol-d6	6.293	99	249745	41.415	ng	-0.01
23) Nitrobenzene-d5	7.234	82	540481	91.416	ng	0.00
42) 2,4,6-Tribromophenol	10.486	330	168134	121.381	ng	0.00
45) 2-Fluorobiphenyl	9.028	172	897335	90.390	ng	0.00
79) Terphenyl-d14	12.763	244	448391	56.021	ng	0.00
Target Compounds						
						Qvalue
18) Hexachloroethane	7.204	117	96479	39.732	ng	# 1
19) n-Nitroso-di-n-propyla...	7.234	70	72645	17.853	ng	# 76
22) Acetophenone	7.010	105	52350	7.089	ng	# 62
24) Nitrobenzene	7.239	77	17719	2.952	ng	# 6
25) Isophorone	7.234	82	535830	56.230	ng	# 66
38) 1-Methylnaphthalene	8.757	142	93766	9.838	ng	# 99
54) 2,4-Dinitrophenol	9.851	184	215	6.429	ng	# 15
67) 4-Bromophenyl-phenylether	10.480	248	10132	4.648	ng	# 1

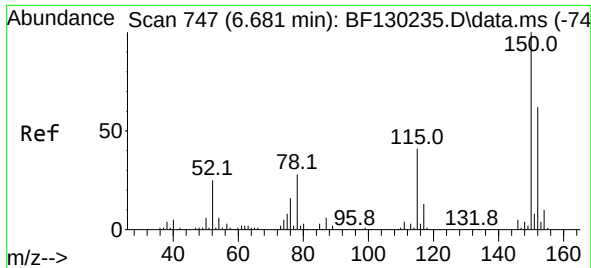
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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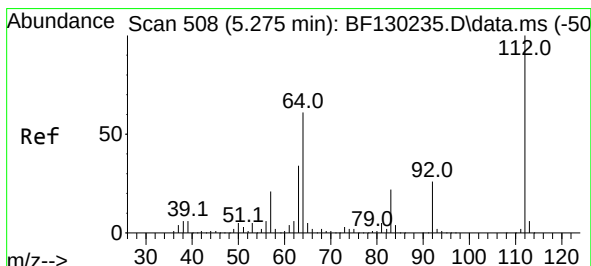
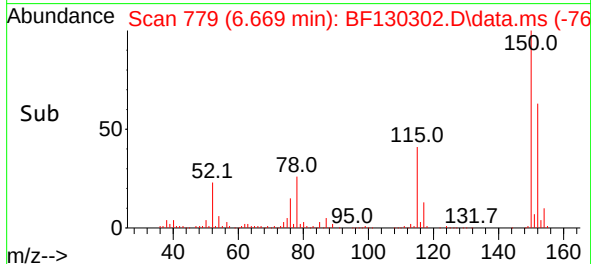
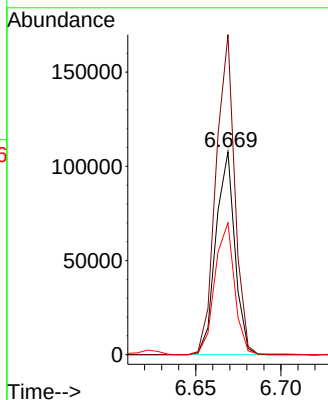
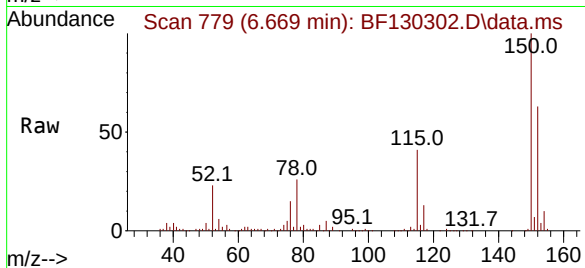




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

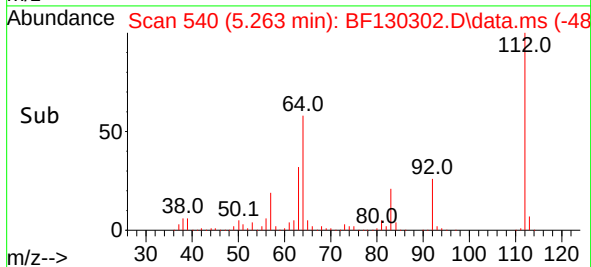
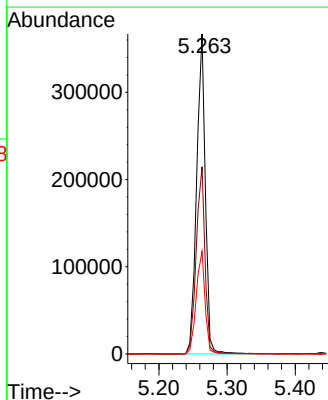
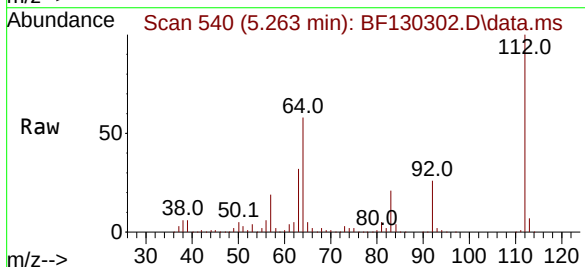
Instrument :
BNA_F
ClientSampleId :
SVE-03

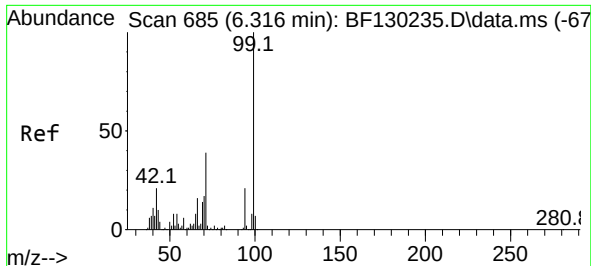
Tgt Ion:152 Resp: 83592
Ion Ratio Lower Upper
152 100
150 157.7 122.8 184.2
115 65.0 53.8 80.8



#5
2-Fluorophenol
Concen: 67.721 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.000 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion:112 Resp: 326380
Ion Ratio Lower Upper
112 100
64 58.5 51.4 77.0
63 32.0 28.8 43.2

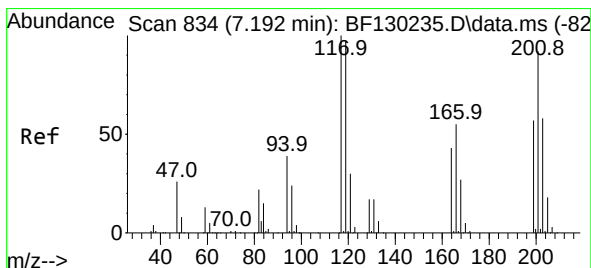
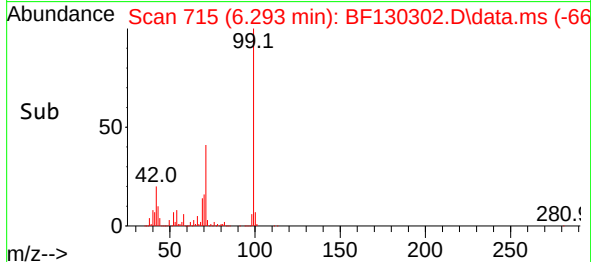
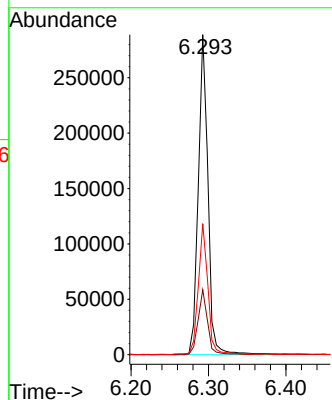
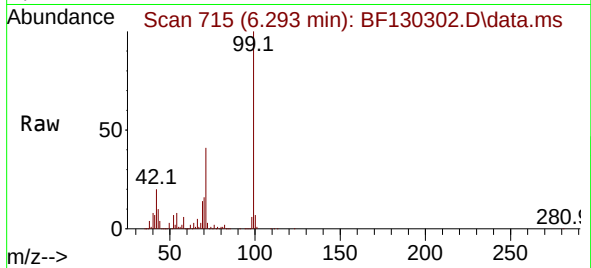




#7
Phenol-d6
Concen: 41.415 ng
RT: 6.293 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

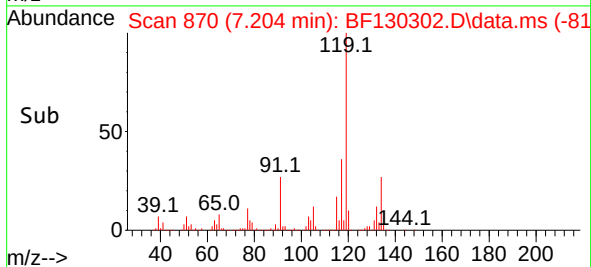
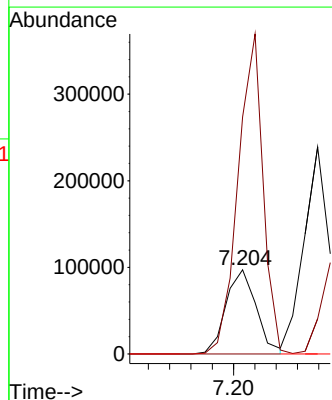
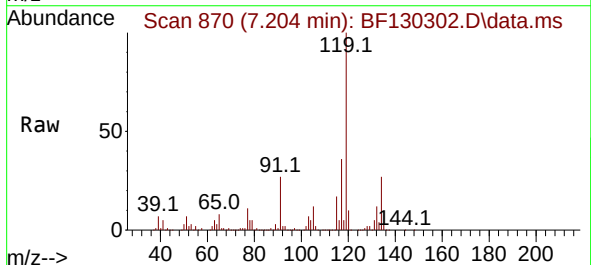
Instrument :
BNA_F
ClientSampleId :
SVE-03

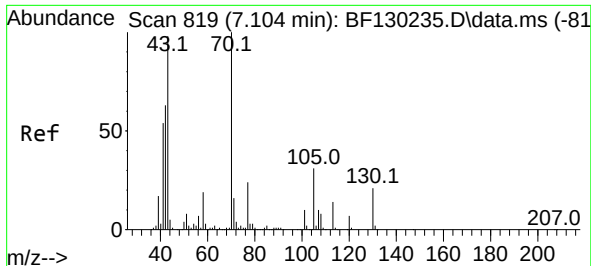
Tgt Ion: 99 Resp: 249745
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 41.0 32.3 48.5



#18
Hexachloroethane
Concen: 39.732 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.024 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion: 117 Resp: 96479
Ion Ratio Lower Upper
117 100
119 281.5 77.8 116.6#
201 0.0 68.7 103.1#

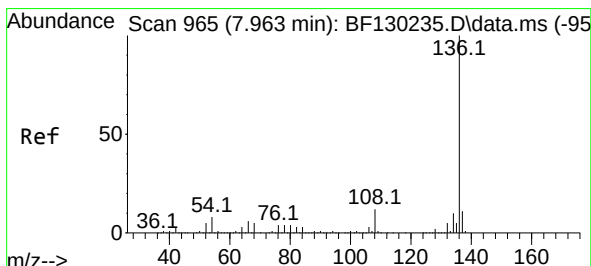
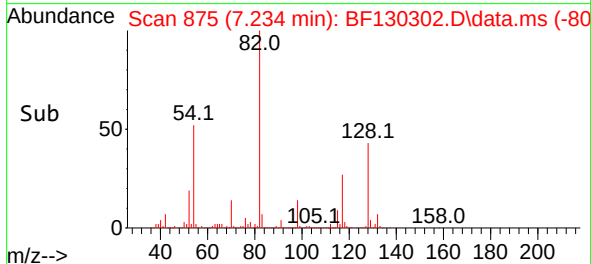
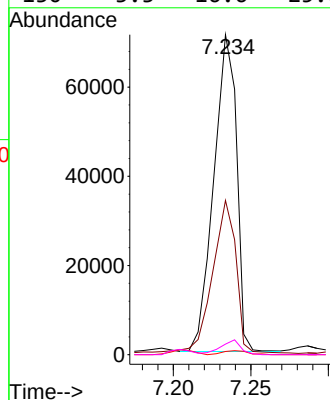
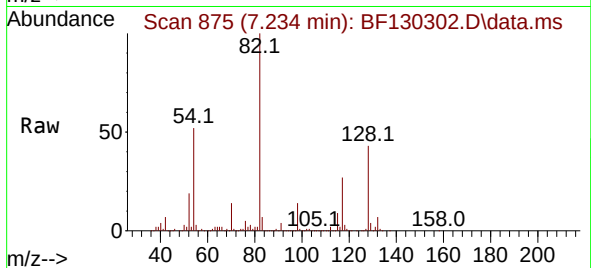




#19
n-Nitroso-di-n-propylamine
Concen: 17.853 ng
RT: 7.234 min Scan# 819
Delta R.T. 0.135 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

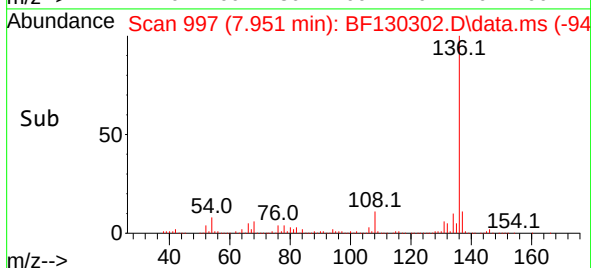
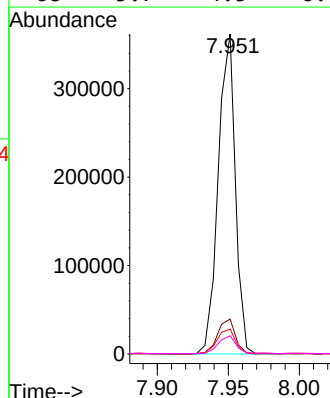
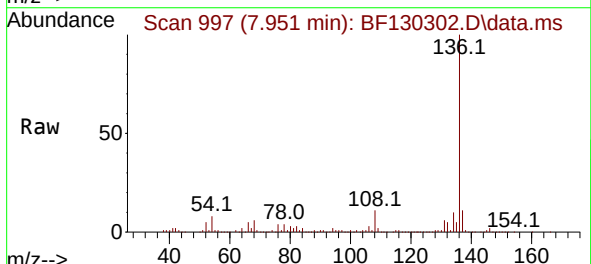
Instrument :
BNA_F
ClientSampleId :
SVE-03

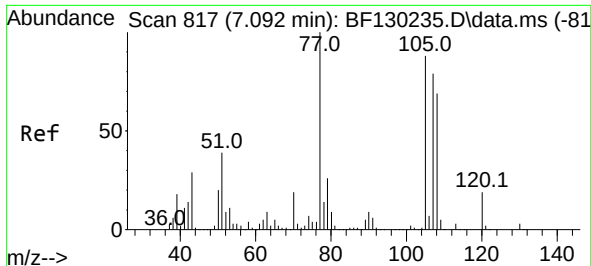
Tgt Ion: 70 Resp: 72645
Ion Ratio Lower Upper
70 100
42 48.2 50.8 76.2#
101 1.0 8.2 12.4#
130 3.3 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion:136 Resp: 302052
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.8 7.1 10.7
68 5.7 4.5 6.7

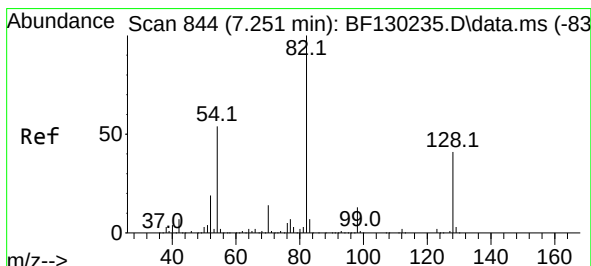
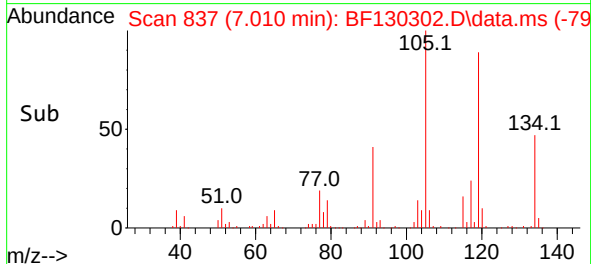
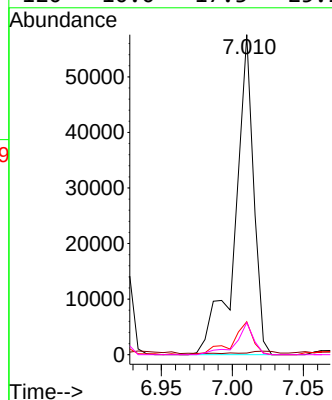
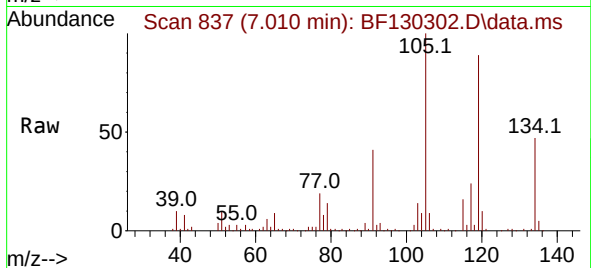




#22
Acetophenone
Concen: 7.089 ng
RT: 7.010 min Scan# 817
Delta R.T. -0.076 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

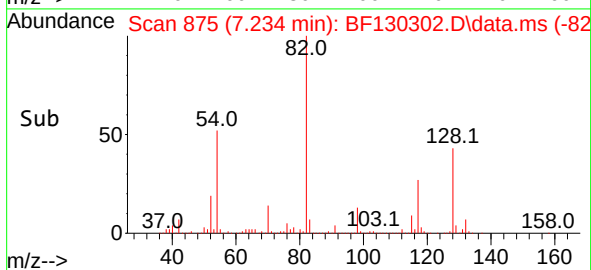
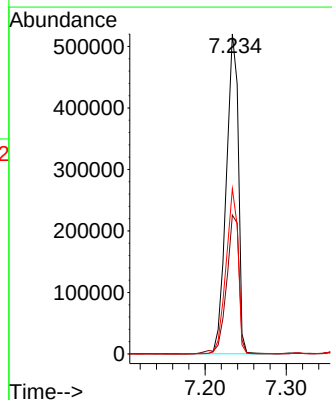
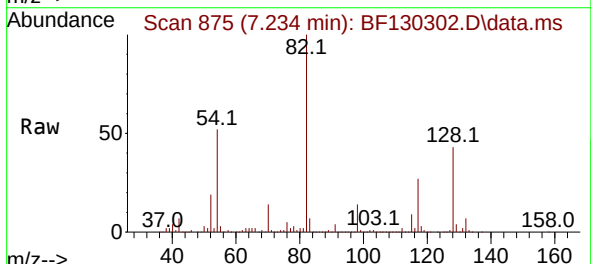
Instrument :
BNA_F
ClientSampleId :
SVE-03

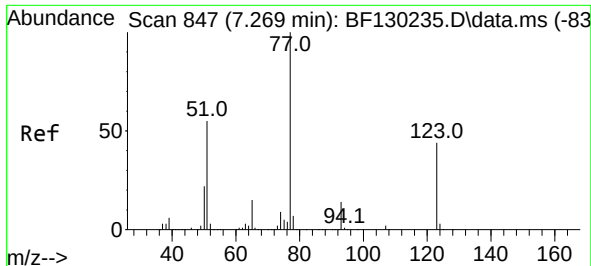
Tgt Ion:105 Resp: 52350
Ion Ratio Lower Upper
105 100
71 0.5 3.9 5.9#
51 10.3 32.2 48.2#
120 10.0 17.3 25.9#



#23
Nitrobenzene-d5
Concen: 91.416 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion: 82 Resp: 540481
Ion Ratio Lower Upper
82 100
128 43.4 32.6 49.0
54 51.6 43.8 65.6

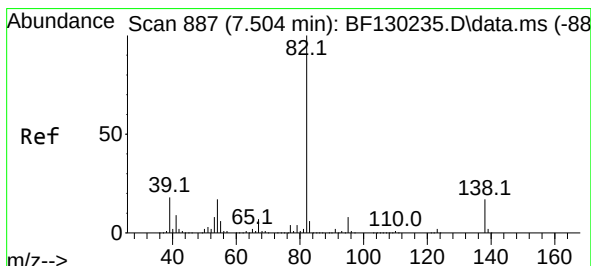
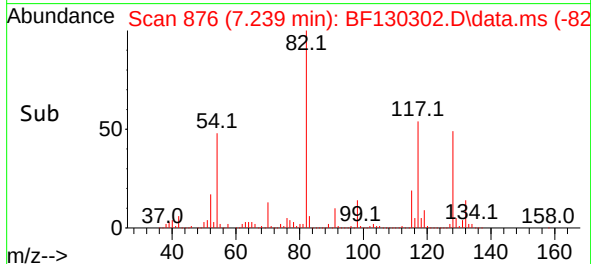
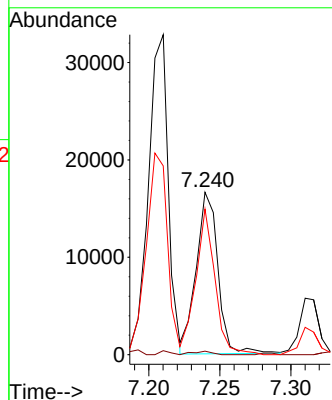
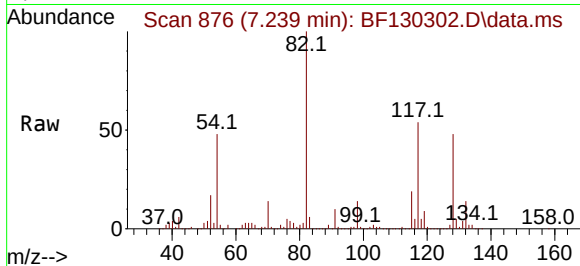




#24
Nitrobenzene
Concen: 2.952 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

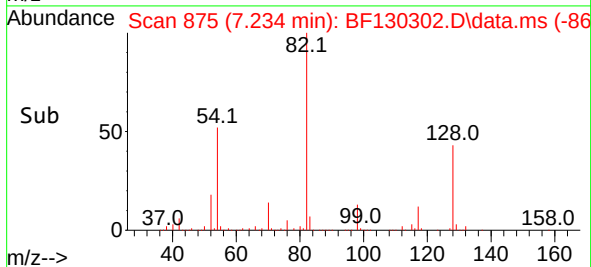
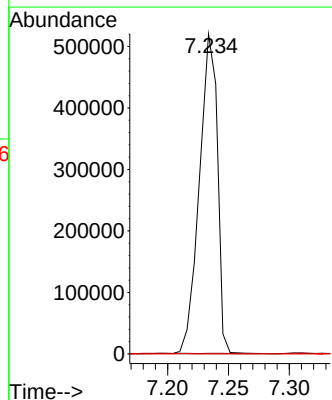
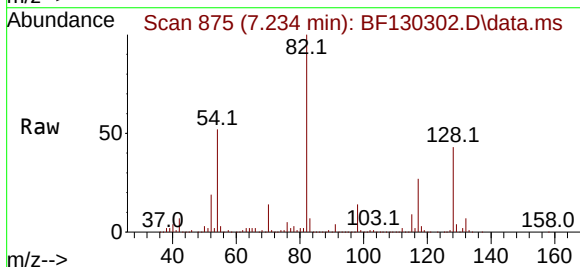
Instrument :
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ClientSampleId :
SVE-03

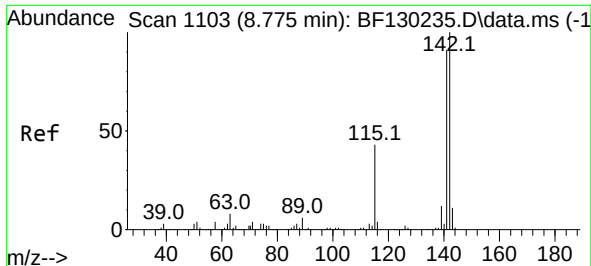
Tgt Ion: 77 Resp: 17719
Ion Ratio Lower Upper
77 100
123 2.2 34.3 51.5#
65 89.6 12.0 18.0#



#25
Isophorone
Concen: 56.230 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.265 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion: 82 Resp: 535830
Ion Ratio Lower Upper
82 100
95 0.2 6.4 9.6#
138 0.0 13.8 20.6#

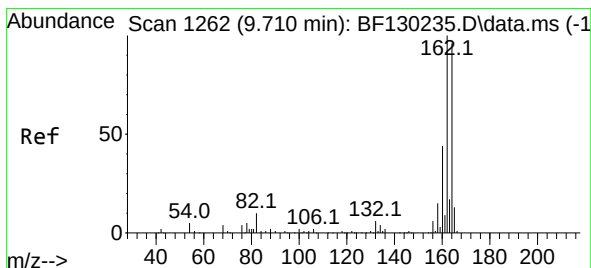
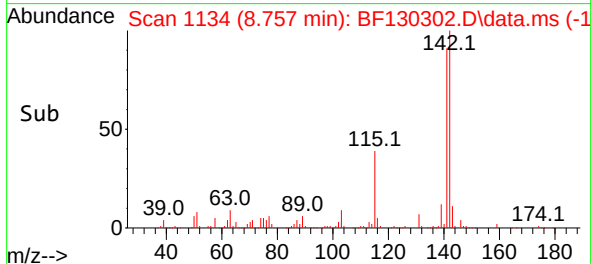
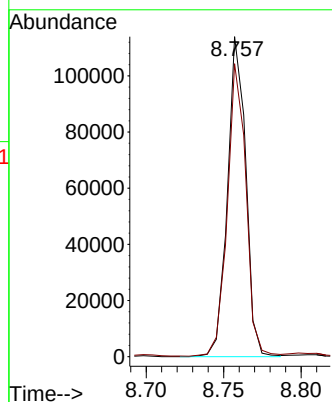
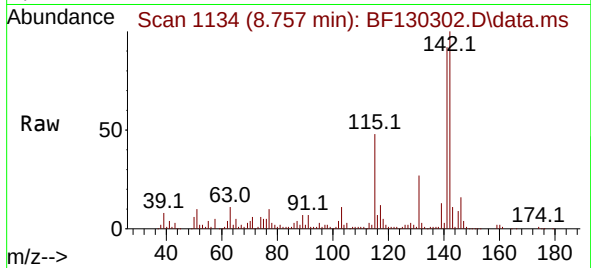




#38
1-Methylnaphthalene
Concen: 9.838 ng
RT: 8.757 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

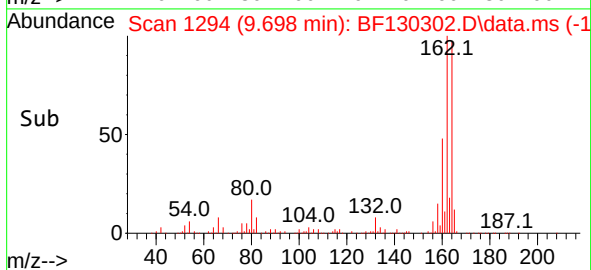
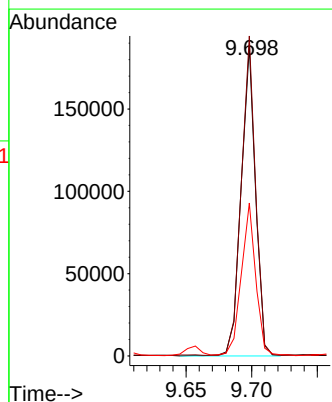
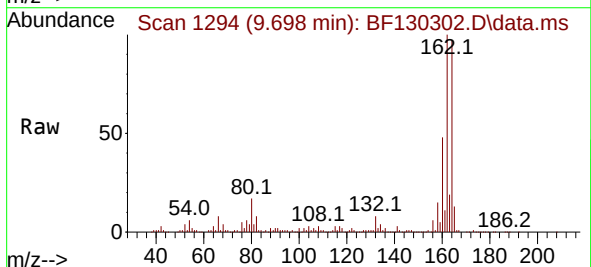
Instrument :
BNA_F
ClientSampleId :
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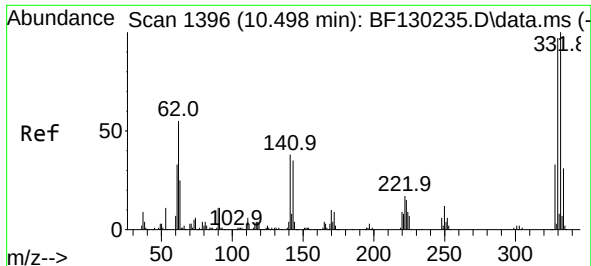
Tgt Ion:142 Resp: 93766
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion:164 Resp: 144562
Ion Ratio Lower Upper
164 100
162 103.5 81.4 122.0
160 49.5 36.2 54.4

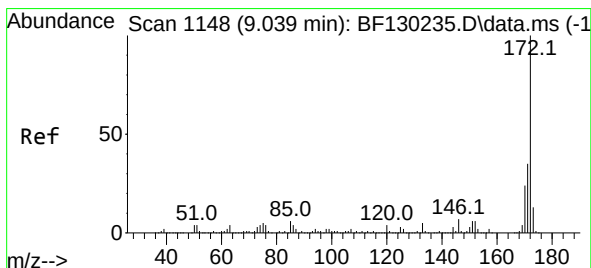
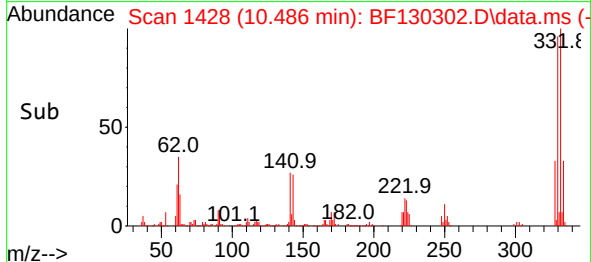
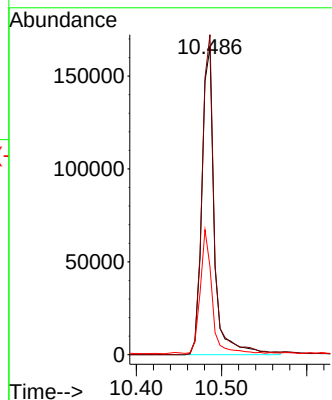
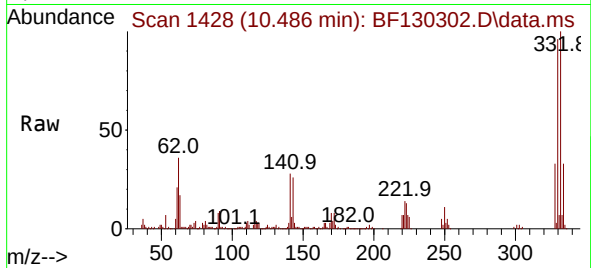




#42
2,4,6-Tribromophenol
Concen: 121.381 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

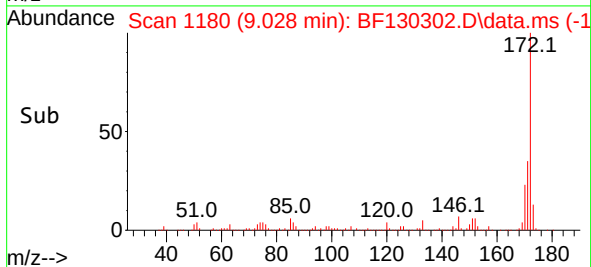
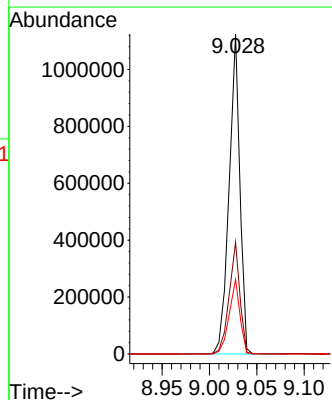
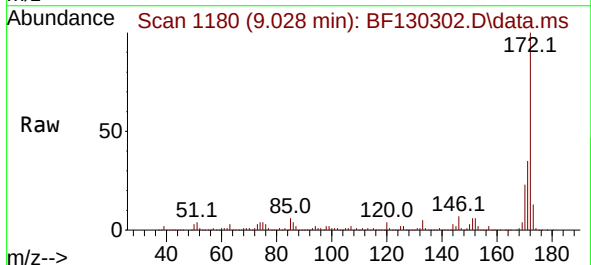
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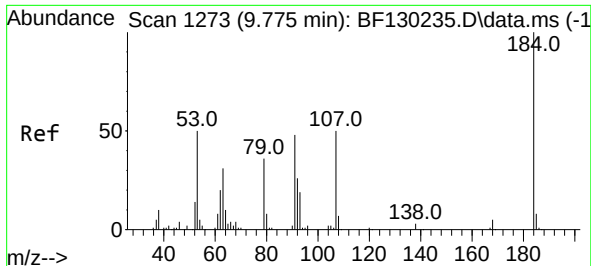
Tgt Ion:330 Resp: 168134
Ion Ratio Lower Upper
330 100
332 103.0 83.4 125.2
141 37.4 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 90.390 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion:172 Resp: 897335
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.2 18.7 28.1

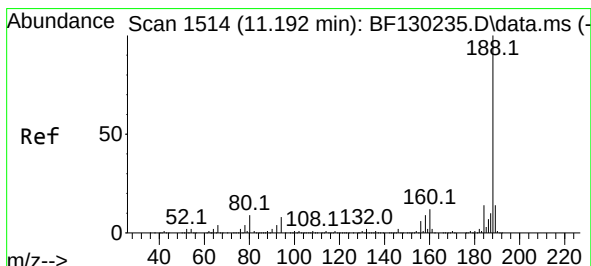
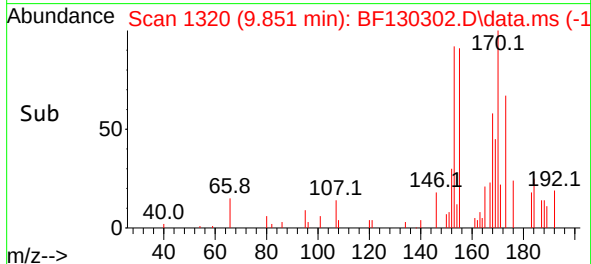
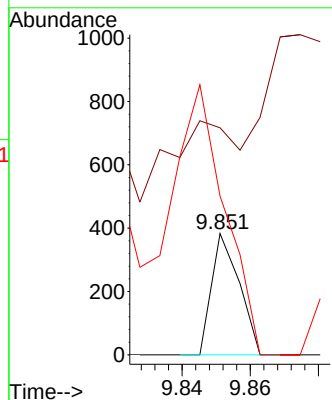
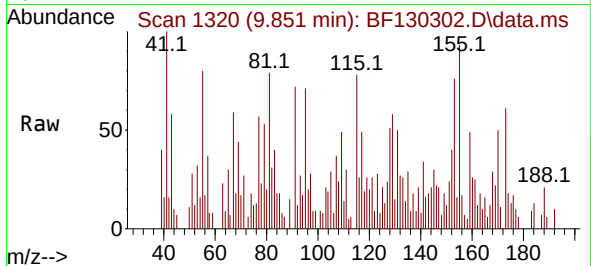




#54
2,4-Dinitrophenol
Concen: 6.429 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.088 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

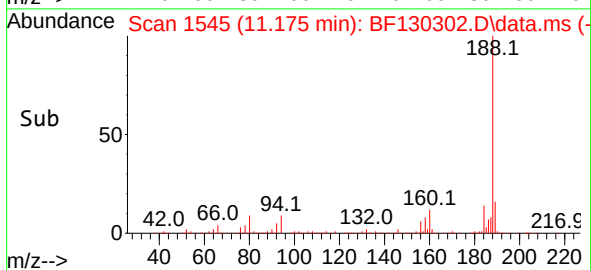
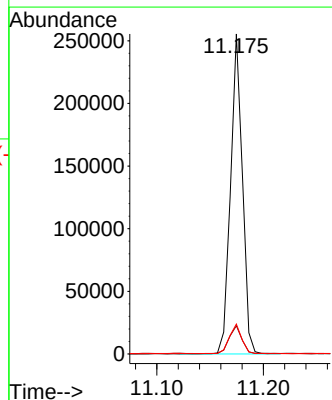
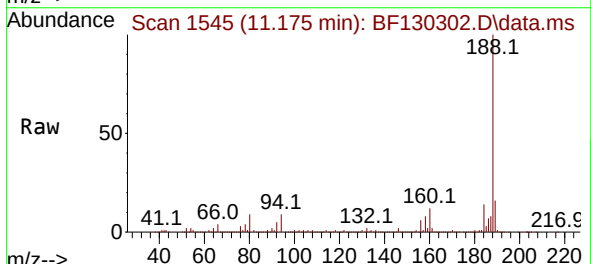
Instrument :
BNA_F
ClientSampleId :
SVE-03

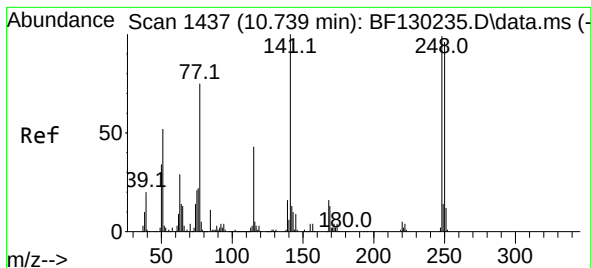
Tgt Ion:184 Resp: 215
Ion Ratio Lower Upper
184 100
63 187.2 70.0 105.0#
154 130.8 63.0 94.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.175 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion:188 Resp: 197592
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.4 7.9 11.9

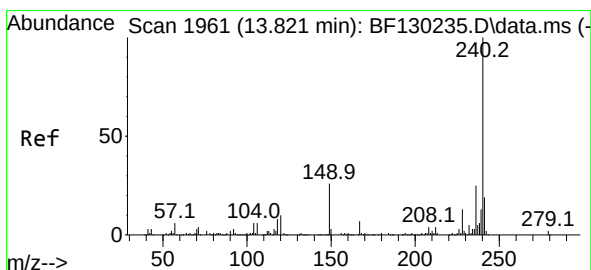
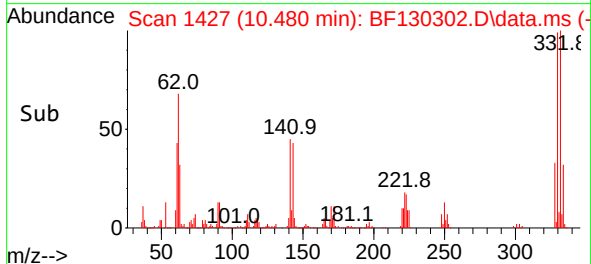
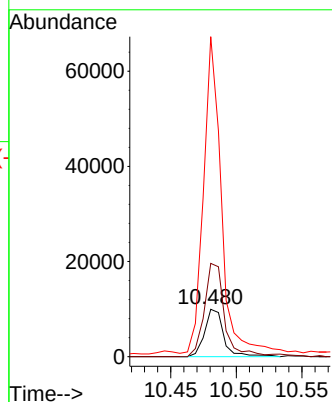
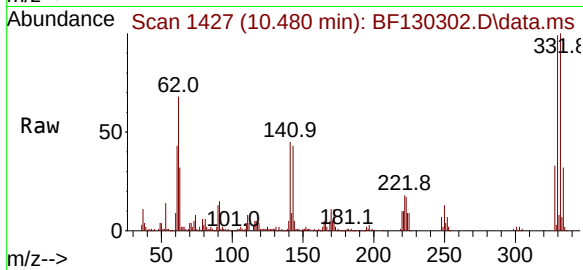




#67
4-Bromophenyl-phenylether
Concen: 4.648 ng
RT: 10.480 min Scan# 1437
Delta R.T. -0.253 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

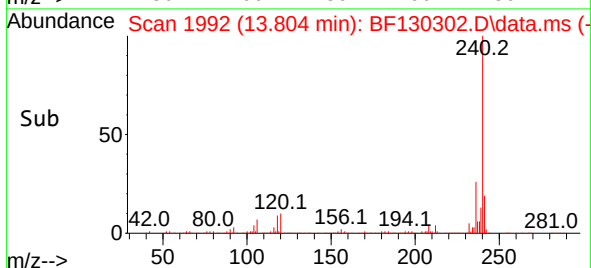
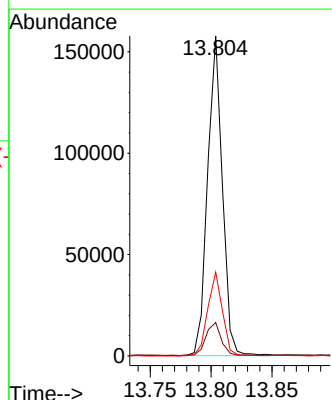
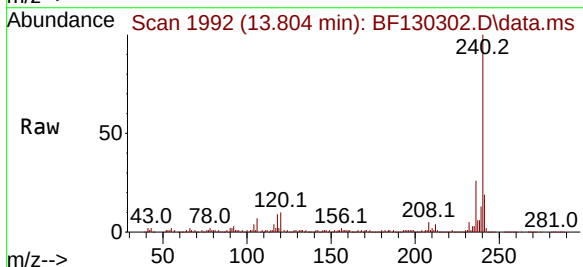
Instrument :
BNA_F
ClientSampleId :
SVE-03

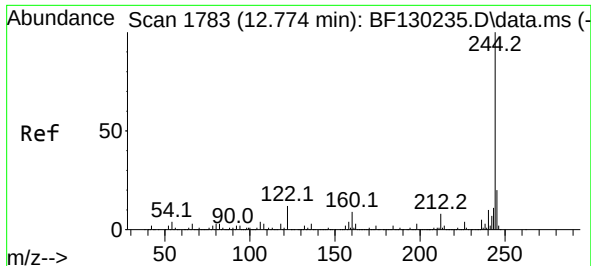
Tgt Ion:248 Resp: 10132
Ion Ratio Lower Upper
248 100
250 196.6 80.0 120.0#
141 674.8 68.5 102.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF130302.D
Acq: 16 Sep 2022 21:30

Tgt Ion:240 Resp: 132586
Ion Ratio Lower Upper
240 100
120 10.4 8.7 13.1
236 26.2 20.9 31.3

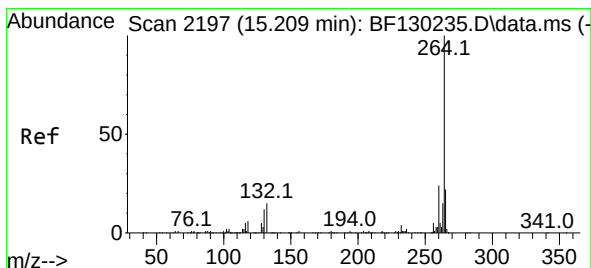
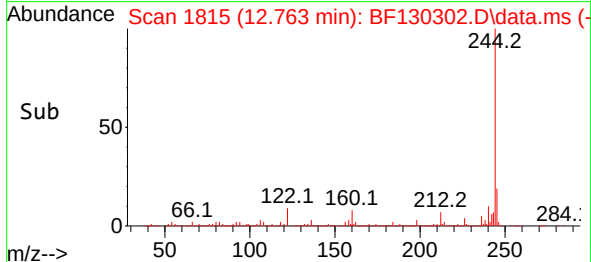
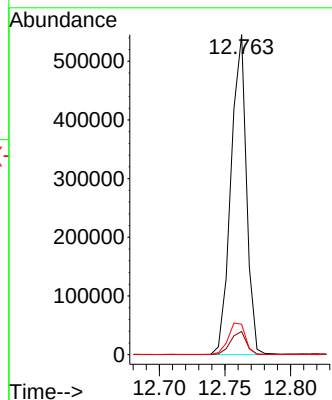
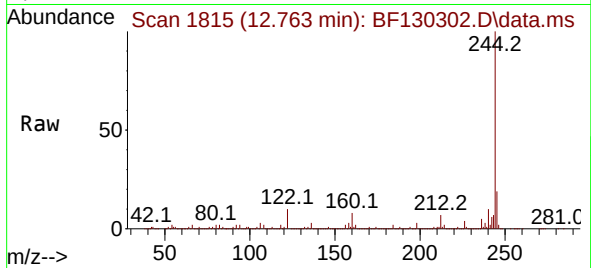




#79
 Terphenyl-d14
 Concen: 56.021 ng
 RT: 12.763 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130302.D
 Acq: 16 Sep 2022 21:30

Instrument :
 BNA_F
 ClientSampleId :
 SVE-03

Tgt Ion:244 Resp: 448391
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.5 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. -0.006 min
 Lab File: BF130302.D
 Acq: 16 Sep 2022 21:30

Tgt Ion:264 Resp: 175628
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.3 28.9
 265 20.2 17.0 25.4

