

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
 Data File : BF130597.D
 Acq On : 10 Oct 2022 11:44
 Operator : CG\JU
 Sample : PB148187BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148187BL

Quant Time: Oct 10 13:42:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 13:41:25 2022
 Response via : Initial Calibration

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

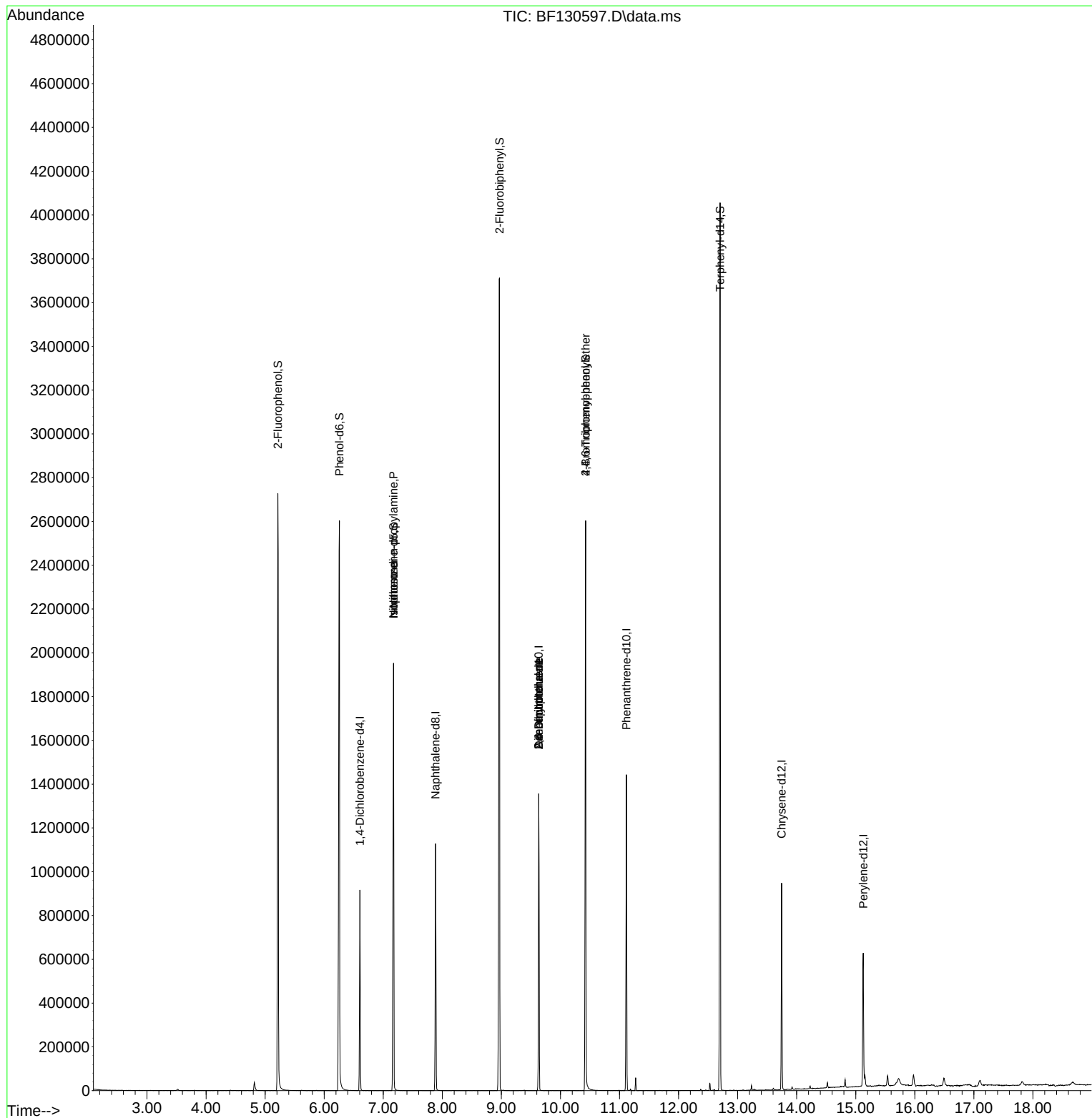
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.604	152	121061	20.000	ng	0.00
21) Naphthalene-d8	7.886	136	489831	20.000	ng	# 0.00
39) Acenaphthene-d10	9.633	164	267725	20.000	ng	0.00
64) Phenanthrene-d10	11.116	188	458039	20.000	ng	0.00
76) Chrysene-d12	13.745	240	283046	20.000	ng	0.00
86) Perylene-d12	15.127	264	242740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	845858	121.188	ng	0.01
7) Phenol-d6	6.257	99	1056826	121.012	ng	0.00
23) Nitrobenzene-d5	7.175	82	668394	69.712	ng	0.00
42) 2,4,6-Tribromophenol	10.428	330	319478	124.537	ng	0.00
45) 2-Fluorobiphenyl	8.969	172	1297464	70.571	ng	0.00
79) Terphenyl-d14	12.704	244	1359364	79.555	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.175	70	89994	15.271	ng	# 73
25) Isophorone	7.175	82	666948	43.159	ng	# 66
50) Dimethylphthalate	9.633	163	49528	2.678	ng	# 1
51) 2,6-Dinitrotoluene	9.633	165	35042	9.060	ng	# 16
57) 2,4-Dinitrotoluene	9.633	165	35042	7.089	ng	# 16
67) 4-Bromophenyl-phenylether	10.428	248	19268	3.813	ng	# 1

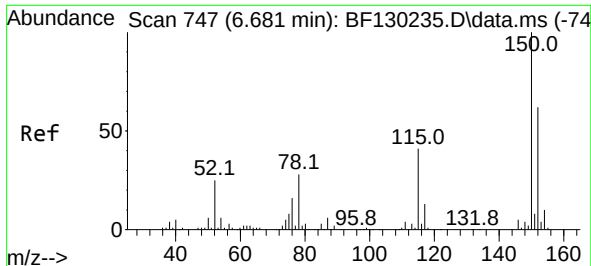
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
Data File : BF130597.D
Acq On : 10 Oct 2022 11:44
Operator : CG\JU
Sample : PB148187BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148187BL

Quant Time: Oct 10 13:42:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 13:41:25 2022
Response via : Initial Calibration

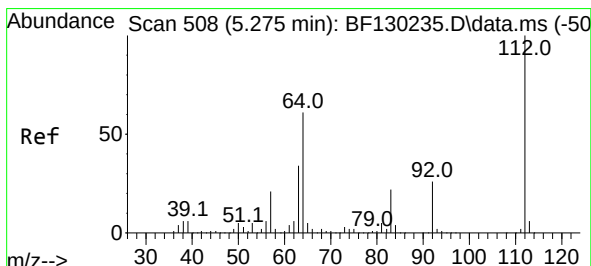
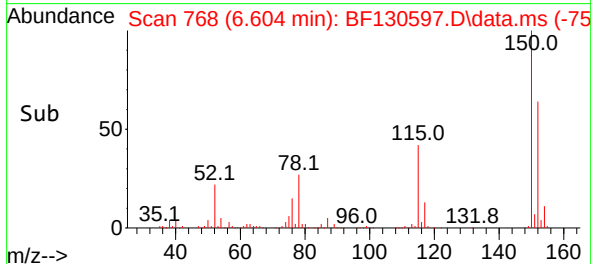
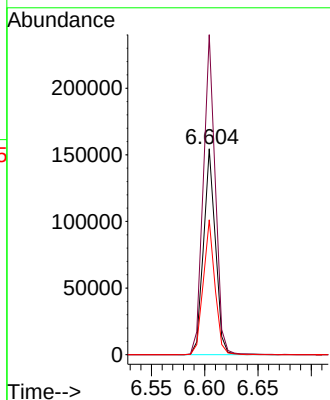
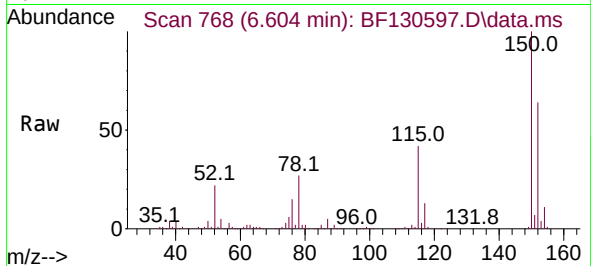




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.604 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: BF130597.D
 Acq: 10 Oct 2022 11:44

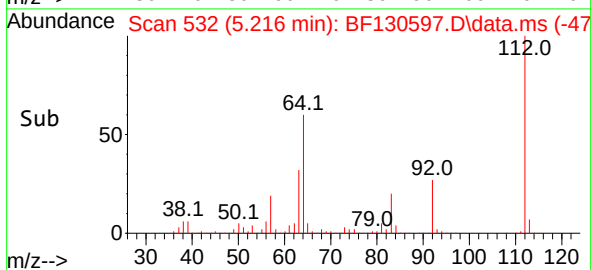
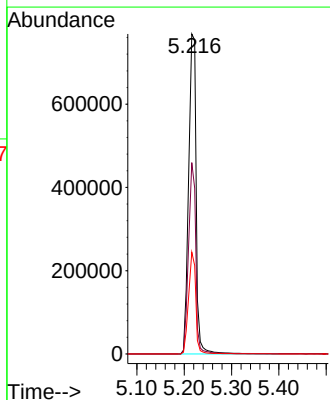
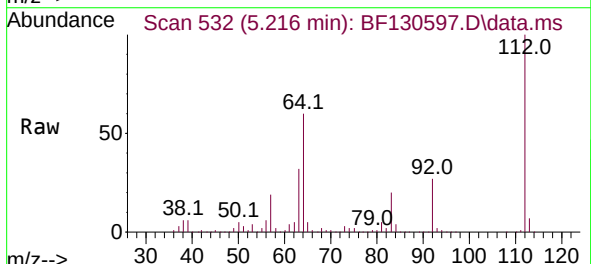
Instrument :
 BNA_F
 ClientSampleId :
 PB148187BL

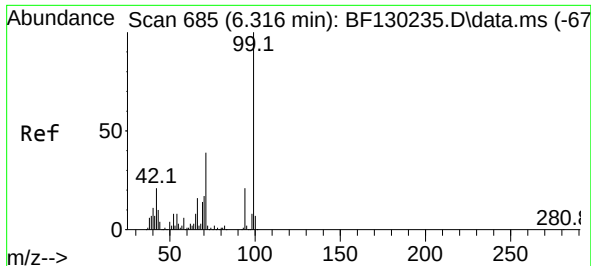
Tgt Ion:152 Resp: 121061
 Ion Ratio Lower Upper
 152 100
 150 155.3 122.8 184.2
 115 65.5 53.8 80.8



#5
 2-Fluorophenol
 Concen: 121.188 ng
 RT: 5.216 min Scan# 532
 Delta R.T. 0.012 min
 Lab File: BF130597.D
 Acq: 10 Oct 2022 11:44

Tgt Ion:112 Resp: 845858
 Ion Ratio Lower Upper
 112 100
 64 59.8 51.4 77.0
 63 31.8 28.8 43.2

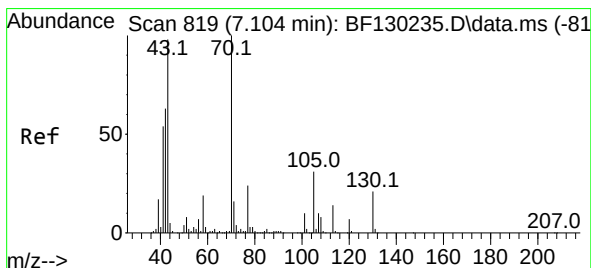
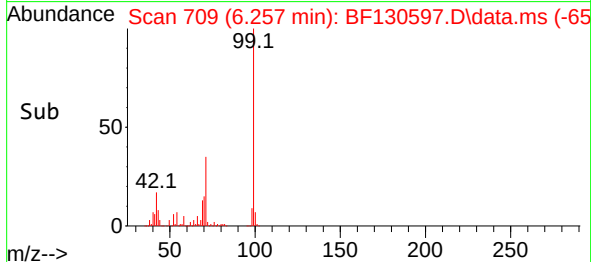
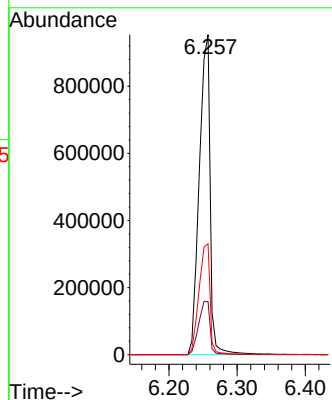
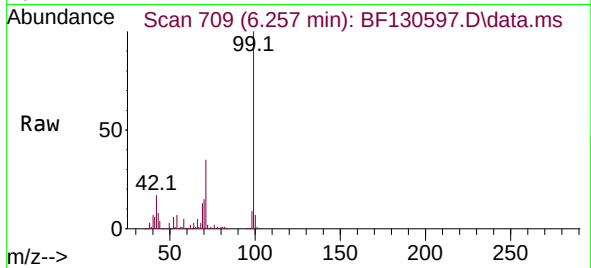




#7
Phenol-d6
Concen: 121.012 ng
RT: 6.257 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

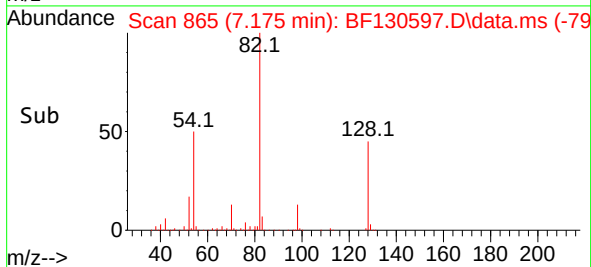
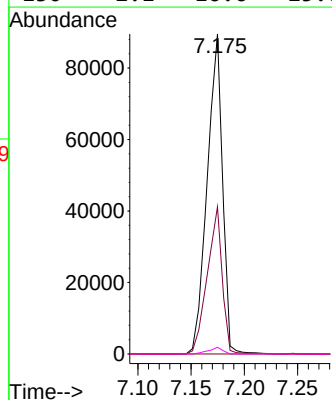
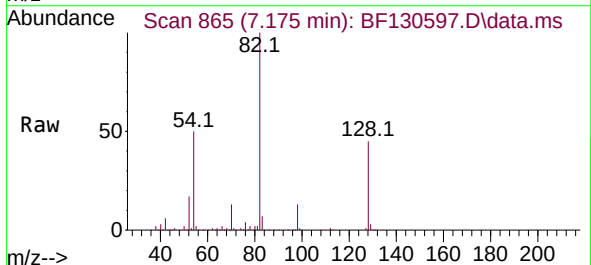
Instrument :
BNA_F
ClientSampleId :
PB148187BL

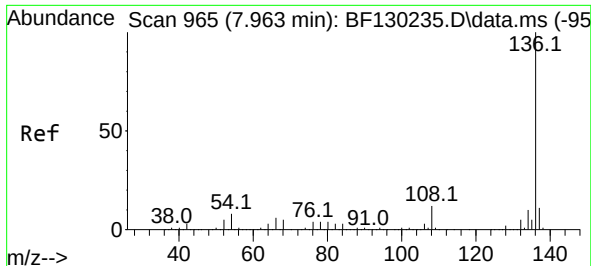
Tgt Ion: 99 Resp: 1056826
Ion Ratio Lower Upper
99 100
42 16.6 17.0 25.6#
71 34.7 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 15.271 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.141 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

Tgt Ion: 70 Resp: 89994
Ion Ratio Lower Upper
70 100
42 46.0 50.8 76.2#
101 0.0 8.2 12.4#
130 2.1 16.6 25.0#

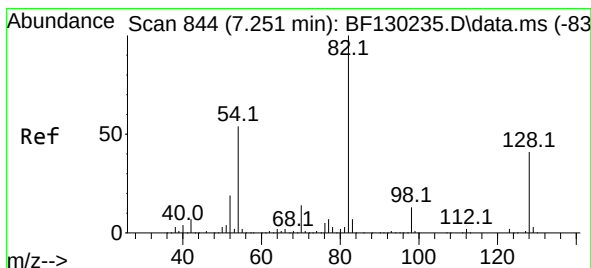
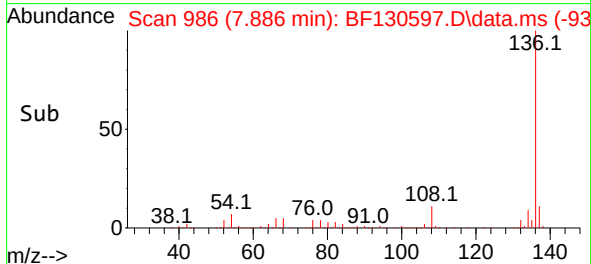
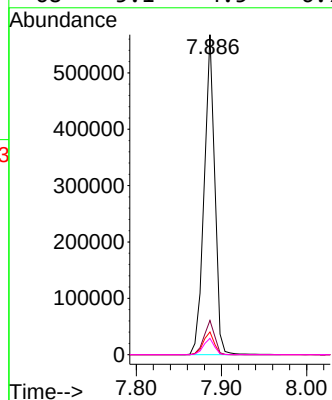
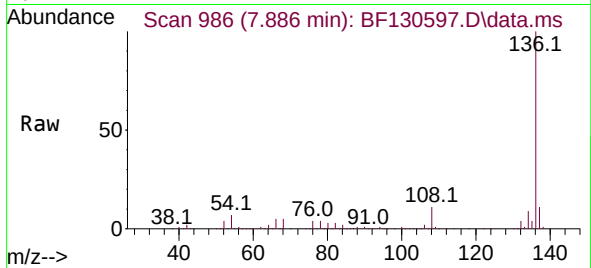




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.886 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

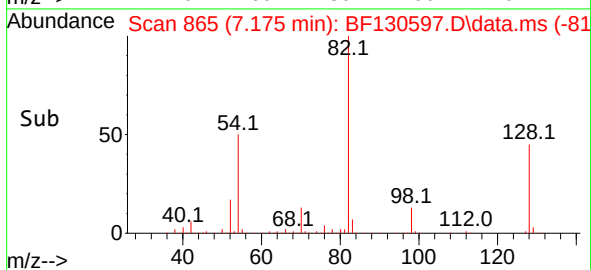
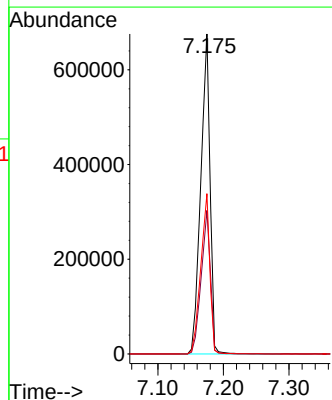
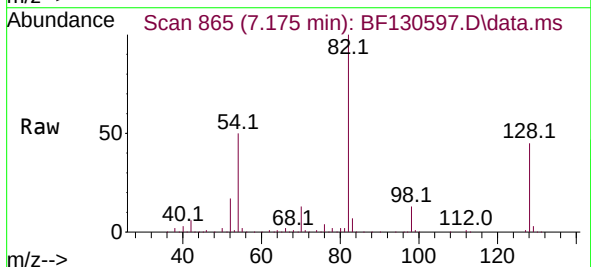
Instrument :
BNA_F
ClientSampleId :
PB148187BL

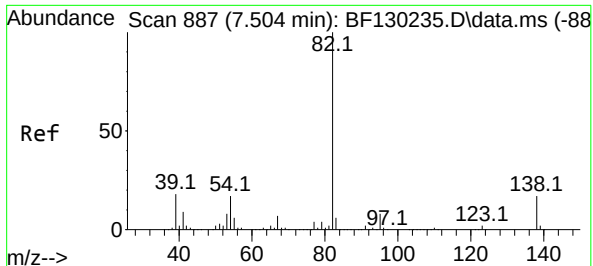
Tgt Ion:136 Resp: 489831
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.1 7.1 10.7#
68 5.1 4.5 6.7



#23
Nitrobenzene-d5
Concen: 69.712 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

Tgt Ion: 82 Resp: 668394
Ion Ratio Lower Upper
82 100
128 44.9 32.6 49.0
54 50.1 43.8 65.6

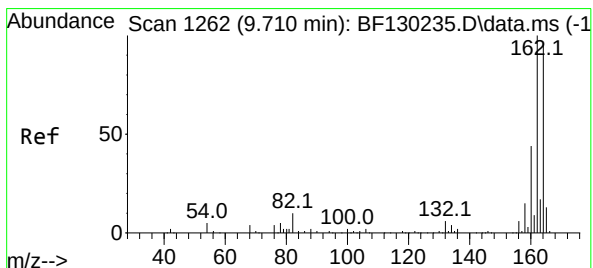
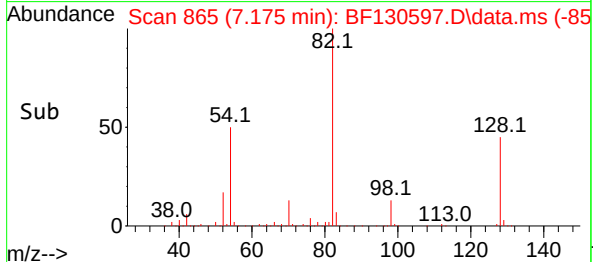
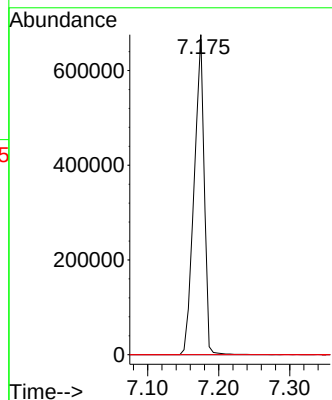
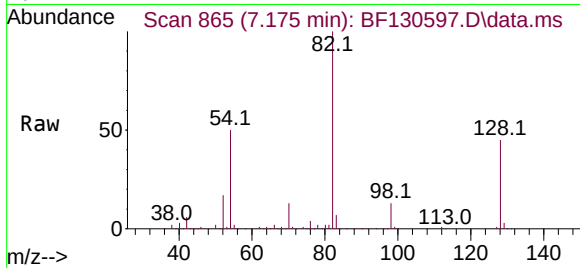




#25
Isophorone
Concen: 43.159 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.265 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

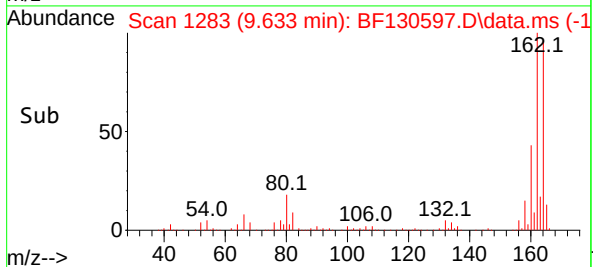
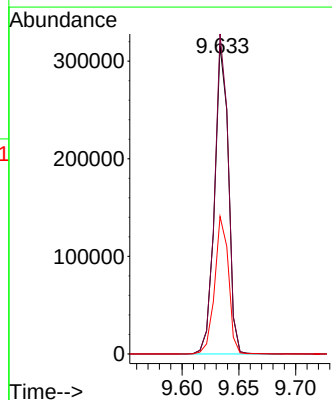
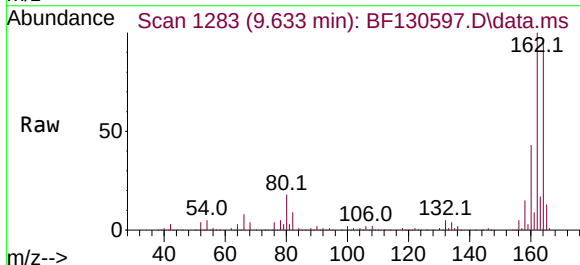
Instrument :
BNA_F
ClientSampleId :
PB148187BL

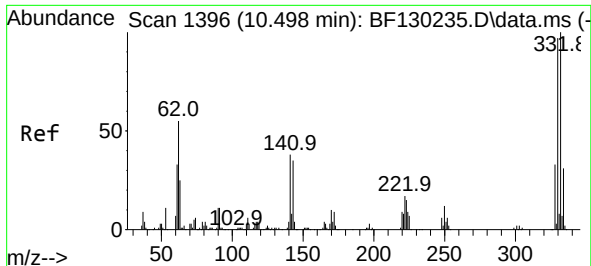
Tgt Ion: 82 Resp: 666948
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

Tgt Ion: 164 Resp: 267725
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 44.5 36.2 54.4

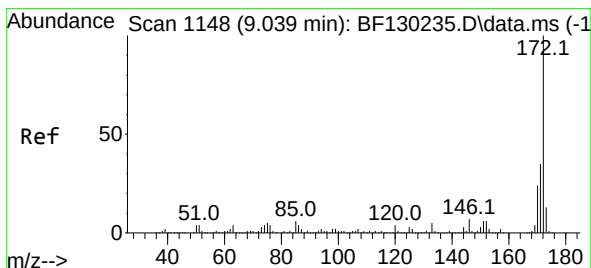
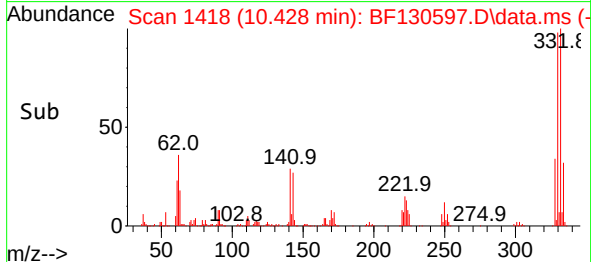
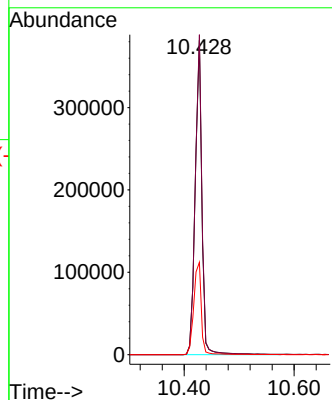
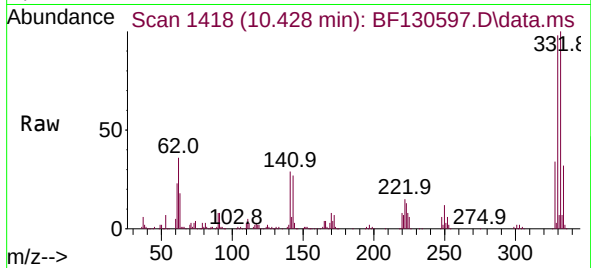




#42
2,4,6-Tribromophenol
Concen: 124.537 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

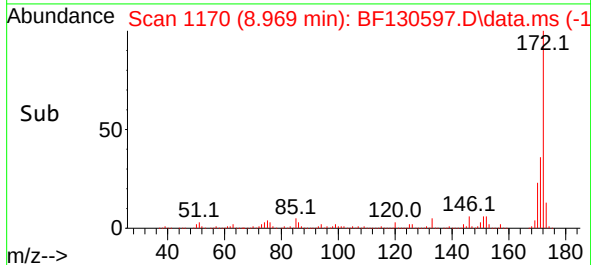
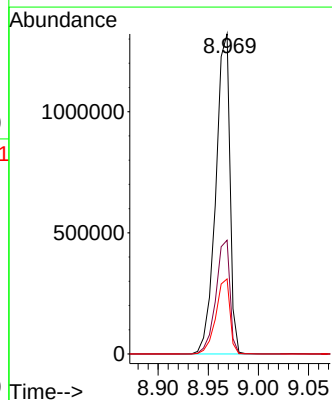
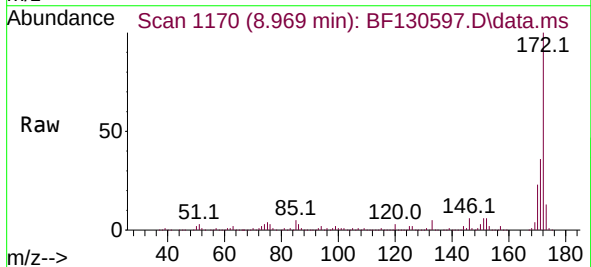
Instrument :
BNA_F
ClientSampleId :
PB148187BL

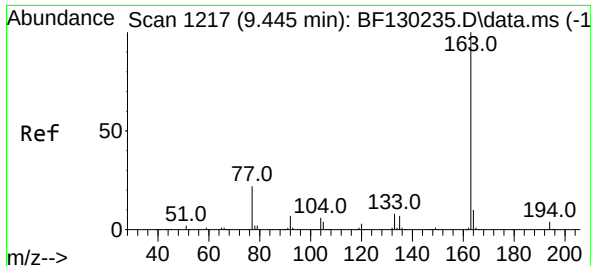
Tgt Ion:330 Resp: 319478
Ion Ratio Lower Upper
330 100
332 101.8 83.4 125.2
141 33.4 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 70.571 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

Tgt Ion:172 Resp: 1297464
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.4 18.7 28.1

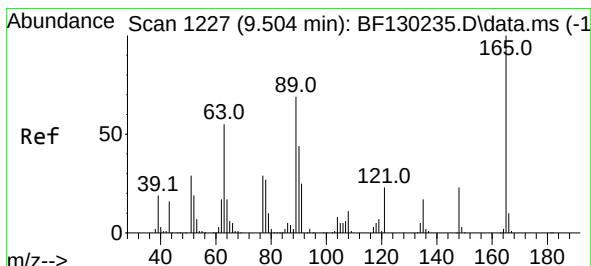
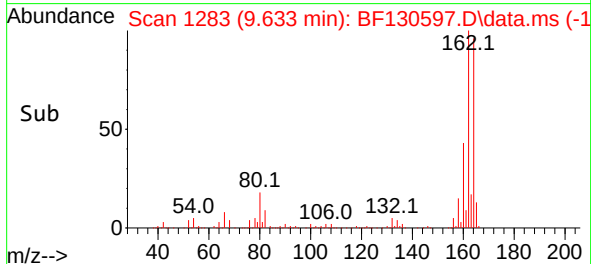
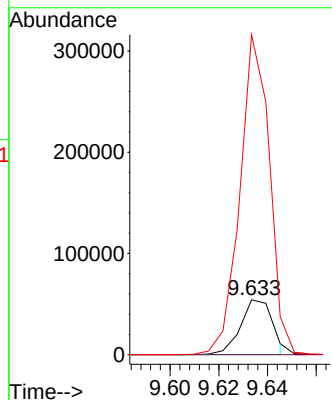
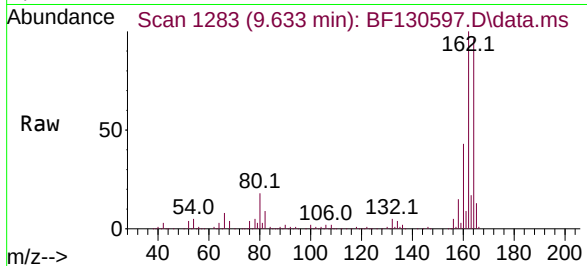




#50
Dimethylphthalate
Concen: 2.678 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.259 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

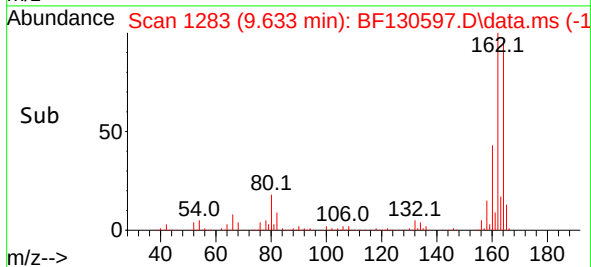
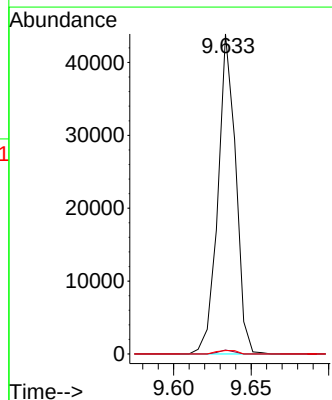
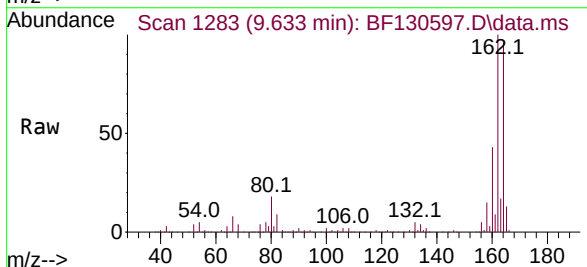
Instrument :
BNA_F
ClientSampleId :
PB148187BL

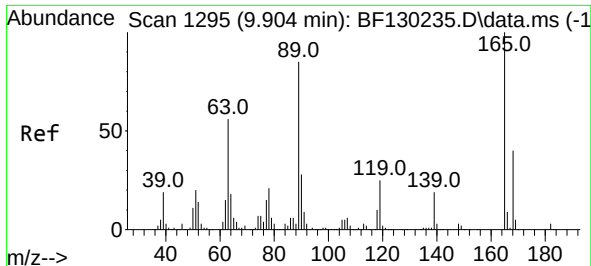
Tgt Ion:163 Resp: 49528
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 583.1 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 9.060 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.194 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

Tgt Ion:165 Resp: 35042
Ion Ratio Lower Upper
165 100
63 1.3 58.8 88.2#
89 1.1 54.5 81.7#

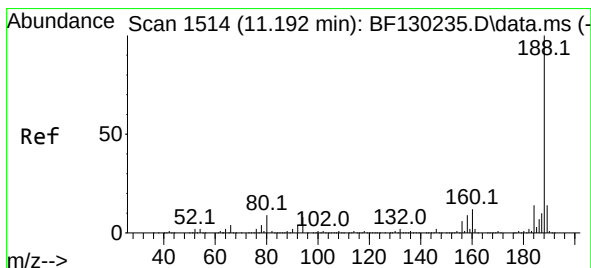
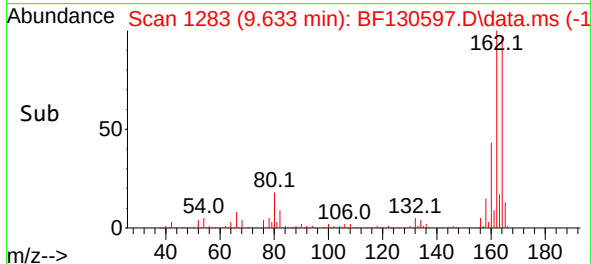
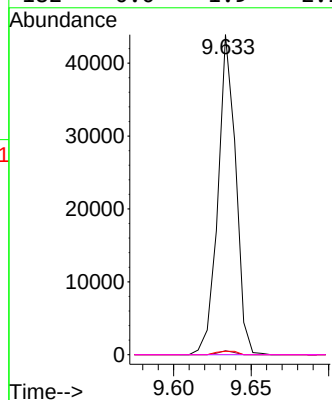
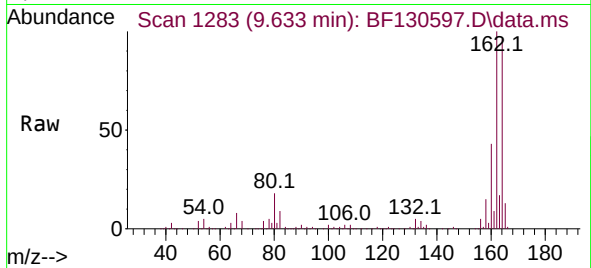




#57
2,4-Dinitrotoluene
Concen: 7.089 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

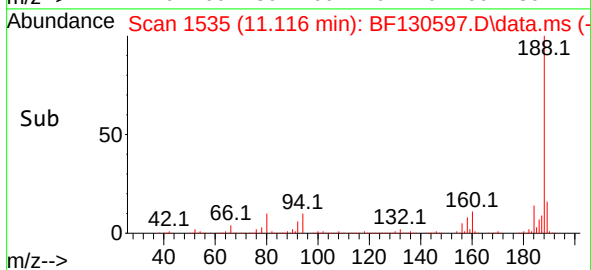
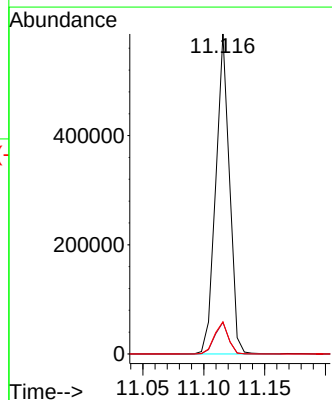
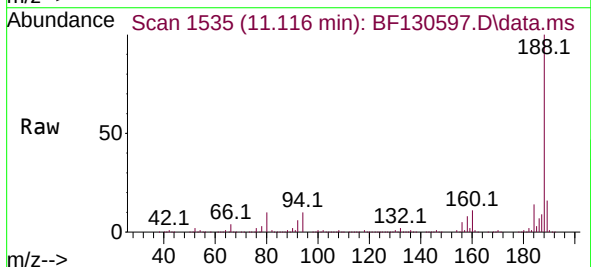
Instrument :
BNA_F
ClientSampleId :
PB148187BL

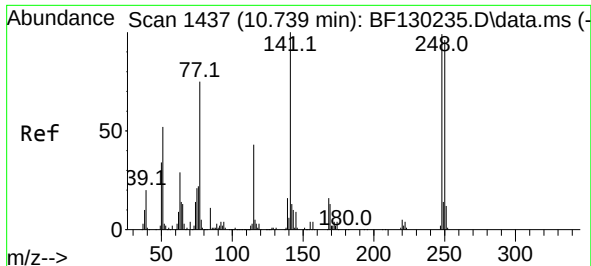
Tgt Ion:165 Resp: 35042
Ion Ratio Lower Upper
165 100
63 1.3 44.7 67.1#
89 1.1 69.0 103.4#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

Tgt Ion:188 Resp: 458039
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.1 7.9 11.9

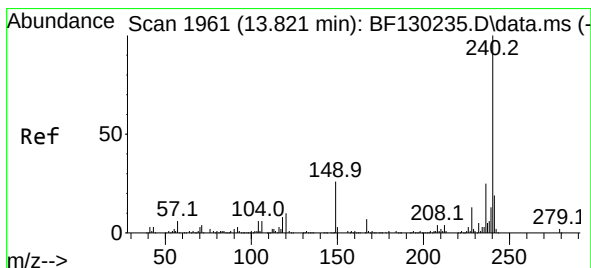
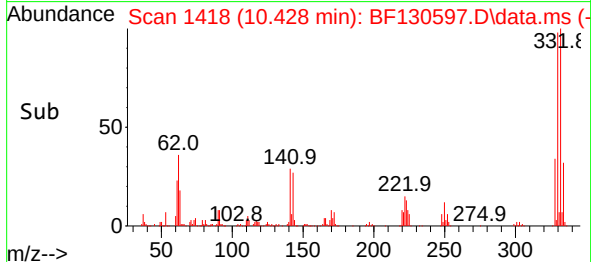
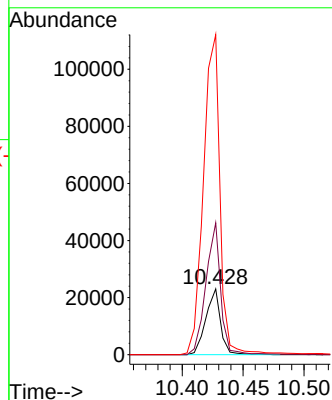
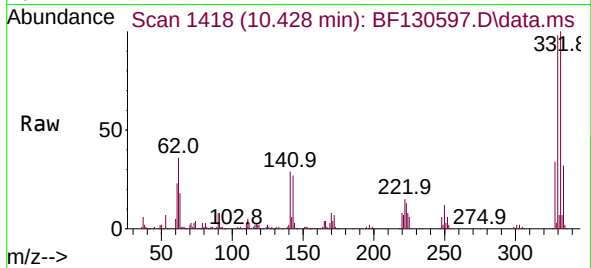




#67
4-Bromophenyl-phenylether
Concen: 3.813 ng
RT: 10.428 min Scan# 1437
Delta R.T. -0.241 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

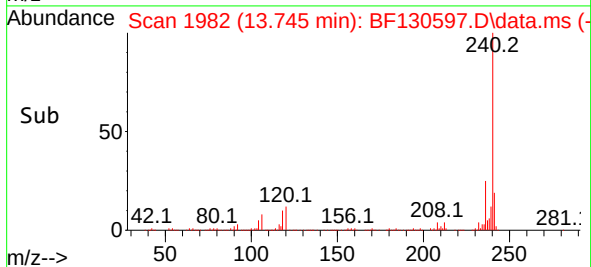
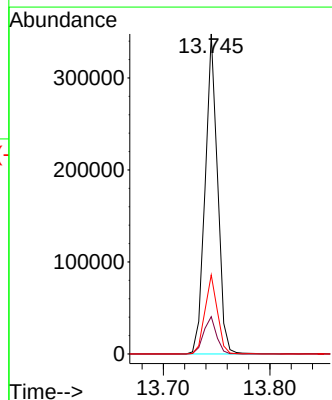
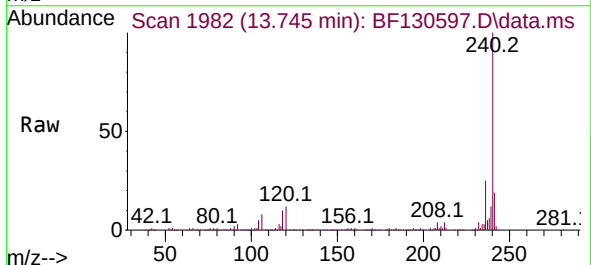
Instrument :
BNA_F
ClientSampleId :
PB148187BL

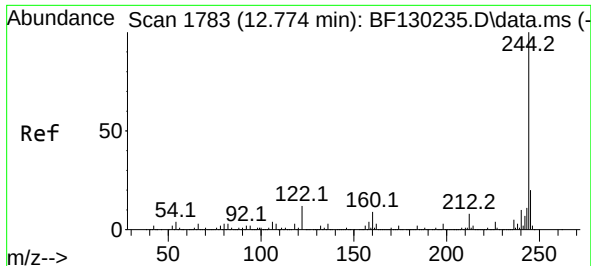
Tgt Ion:248 Resp: 19268
Ion Ratio Lower Upper
248 100
250 200.7 80.0 120.0#
141 487.1 68.5 102.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130597.D
Acq: 10 Oct 2022 11:44

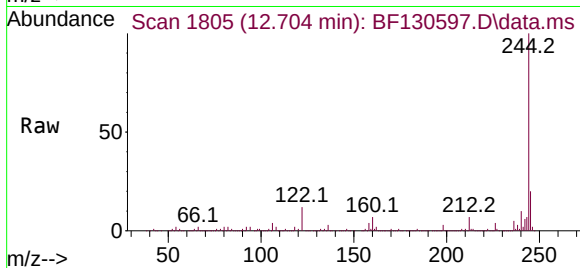
Tgt Ion:240 Resp: 283046
Ion Ratio Lower Upper
240 100
120 11.7 8.7 13.1
236 24.7 20.9 31.3





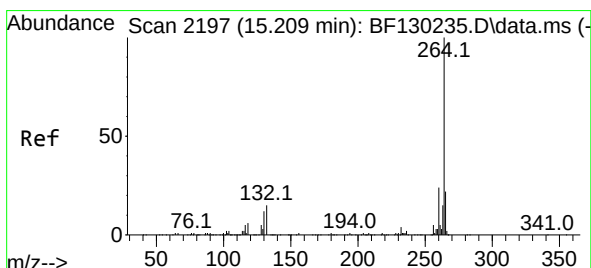
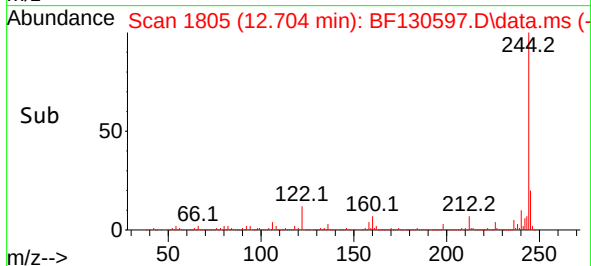
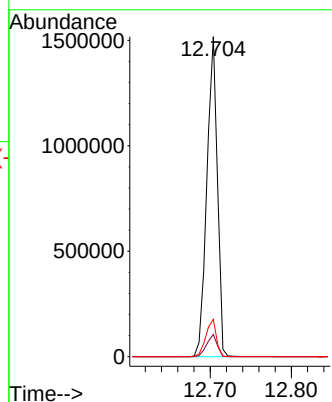
#79
 Terphenyl-d14
 Concen: 79.555 ng
 RT: 12.704 min Scan# 1805
 Delta R.T. 0.006 min
 Lab File: BF130597.D
 Acq: 10 Oct 2022 11:44

Instrument :
 BNA_F
 ClientSampleId :
 PB148187BL



Tgt Ion:244 Resp: 1359364

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	11.6	8.5	12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.000 min
 Lab File: BF130597.D
 Acq: 10 Oct 2022 11:44

Tgt Ion:264 Resp: 242740

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.3	28.9
265	22.0	17.0	25.4

