

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128237.D
 Acq On : 13 May 2022 13:48
 Operator : CG\JU
 Sample : PB144757BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144757BL

Quant Time: May 14 00:55:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	90406	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	352660	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	201252	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	380167	20.000	ng	0.00
76) Chrysene-d12	14.063	240	284041	20.000	ng	0.00
86) Perylene-d12	15.557	264	218347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	725890	127.997	ng	0.02
7) Phenol-d6	6.522	99	949800	126.623	ng	0.00
23) Nitrobenzene-d5	7.451	82	695692	88.765	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	296785	128.583	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1153692	89.697	ng	0.00
79) Terphenyl-d14	13.010	244	1396704	92.268	ng	0.00

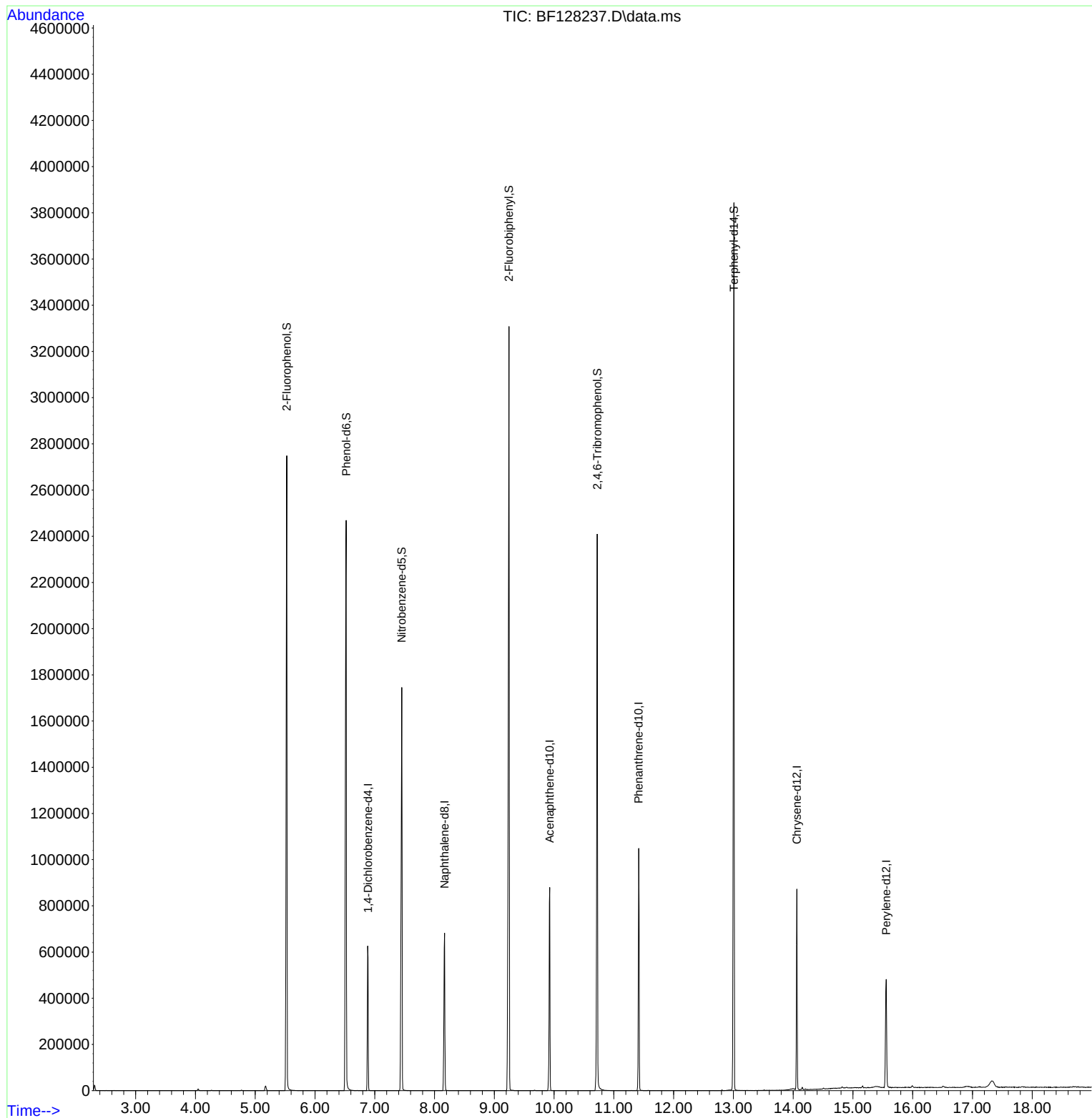
Target Compounds	Qvalue

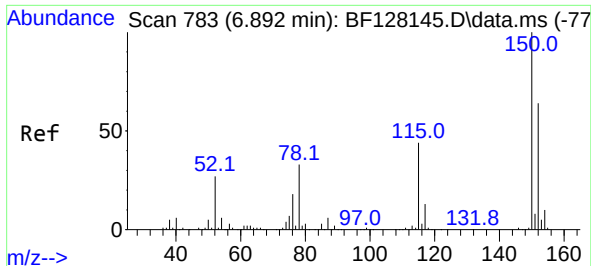
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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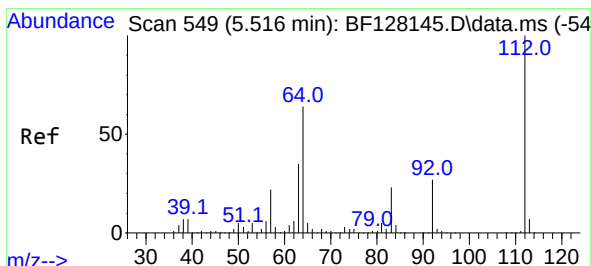
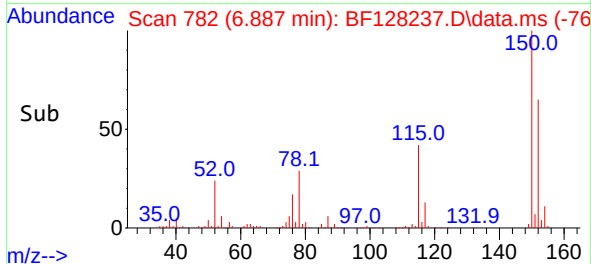
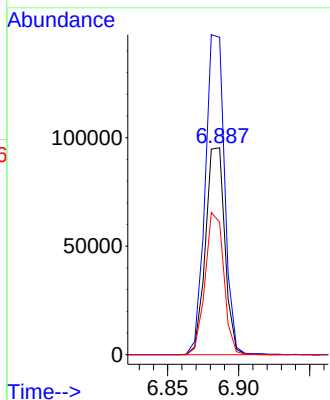
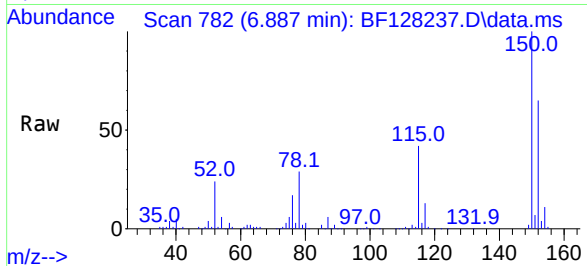




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

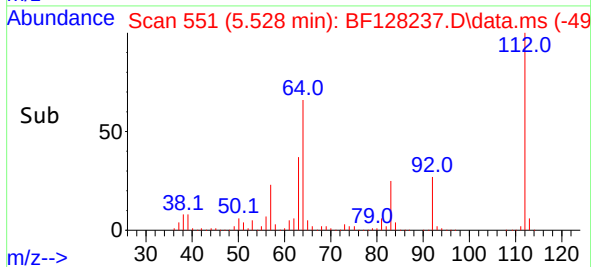
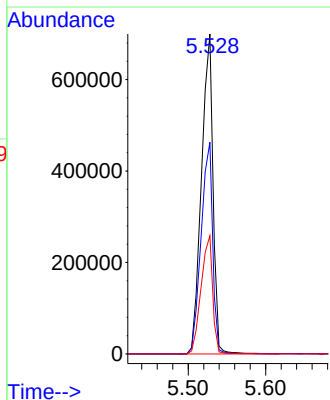
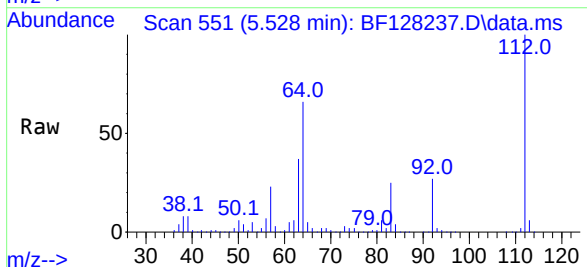
Instrument :
BNA_F
ClientSampleId :
PB144757BL

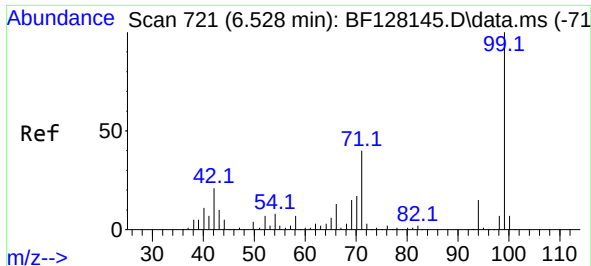
Tgt Ion:152 Resp: 90406
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 64.0 48.8 73.2



#5
2-Fluorophenol
Concen: 127.997 ng
RT: 5.528 min Scan# 551
Delta R.T. 0.018 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

Tgt Ion:112 Resp: 725890
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 36.9 26.3 39.5

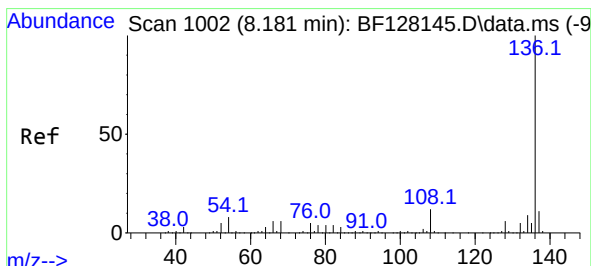
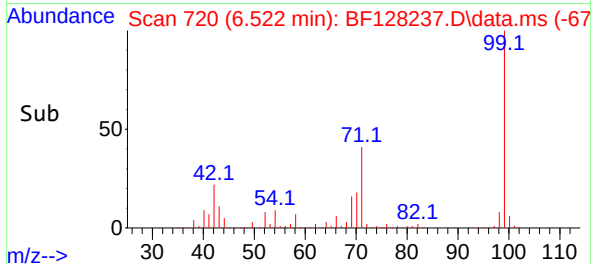
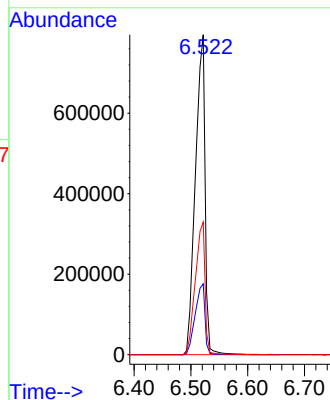
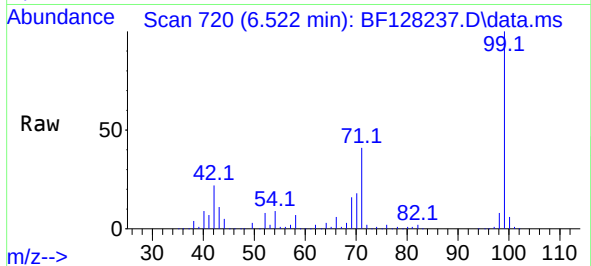




#7
Phenol-d6
Concen: 126.623 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

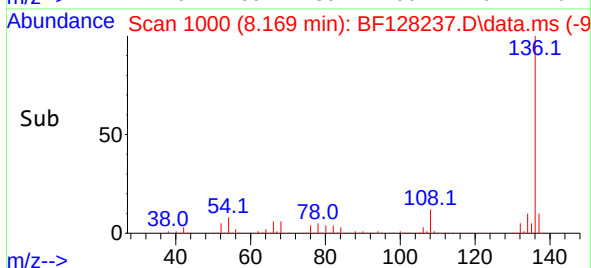
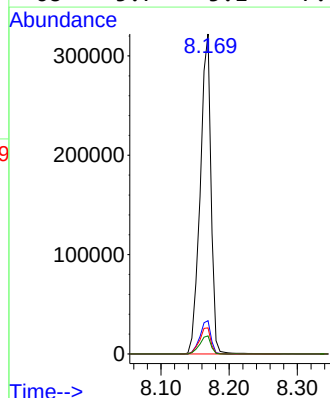
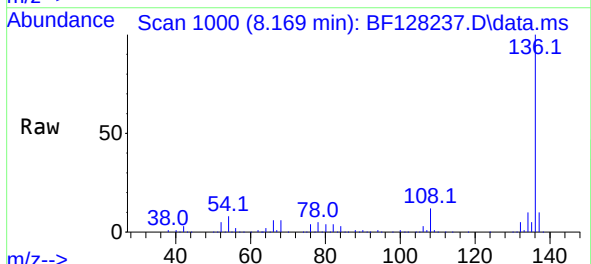
Instrument :
BNA_F
ClientSampleId :
PB144757BL

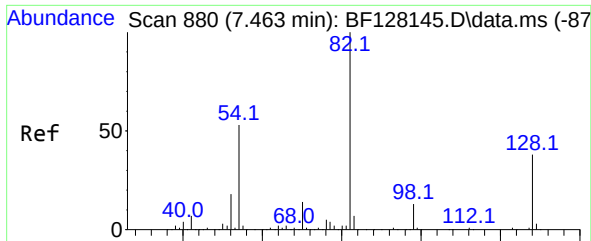
Tgt Ion: 99 Resp: 949800
Ion Ratio Lower Upper
99 100
42 22.1 16.6 24.8
71 41.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

Tgt Ion: 136 Resp: 352660
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.2 6.8 10.2
68 5.7 5.1 7.7

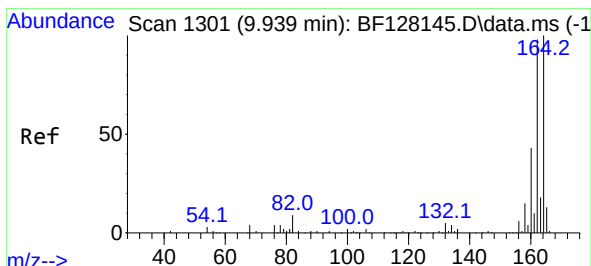
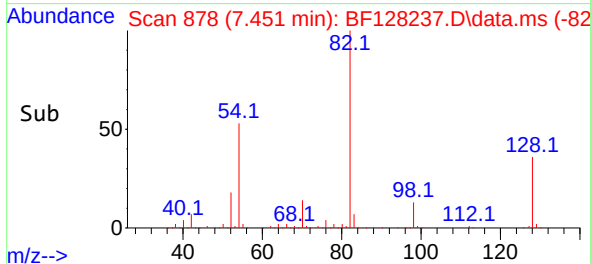
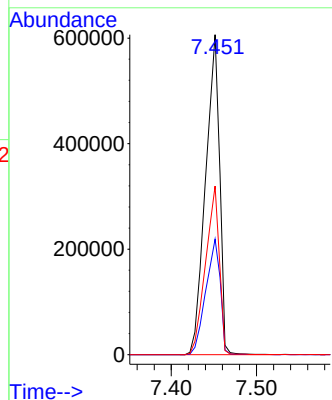
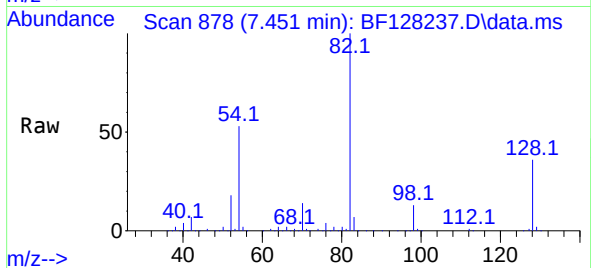




#23
Nitrobenzene-d5
Concen: 88.765 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

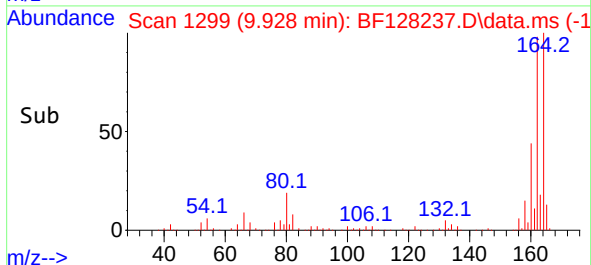
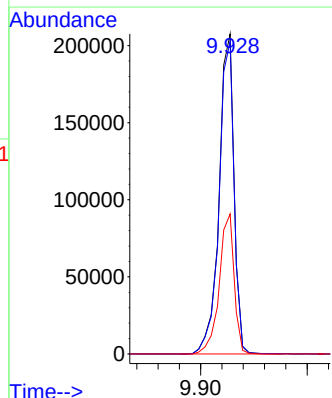
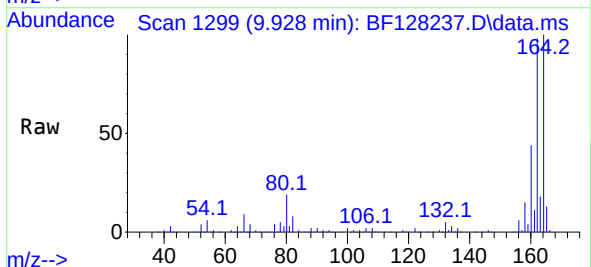
Instrument :
BNA_F
ClientSampleId :
PB144757BL

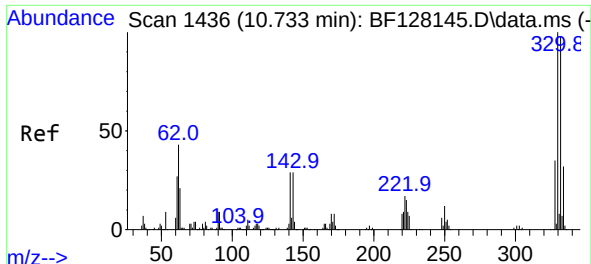
Tgt Ion: 82 Resp: 695692
Ion Ratio Lower Upper
82 100
128 36.1 30.0 45.0
54 52.7 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

Tgt Ion:164 Resp: 201252
Ion Ratio Lower Upper
164 100
162 97.6 76.0 114.0
160 43.8 34.8 52.2

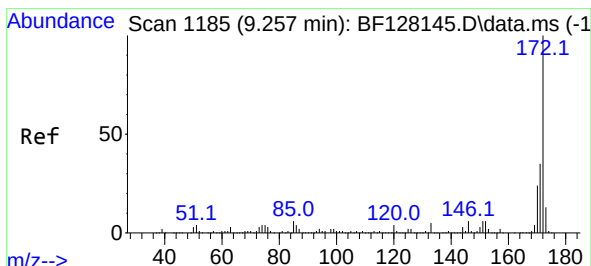
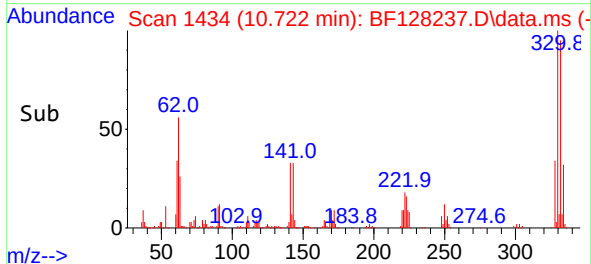
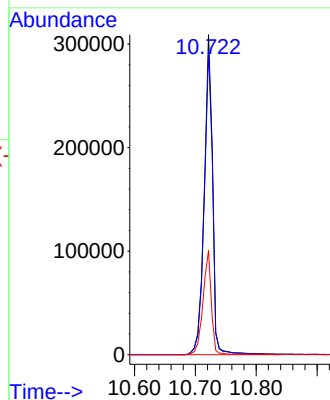
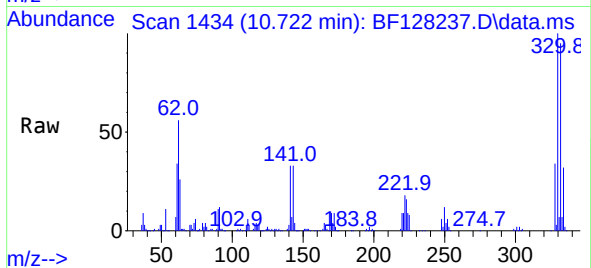




#42
2,4,6-Tribromophenol
Concen: 128.583 ng
RT: 10.722 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

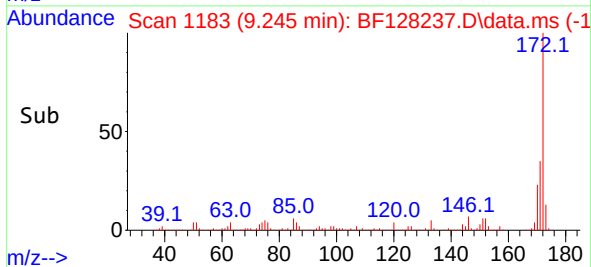
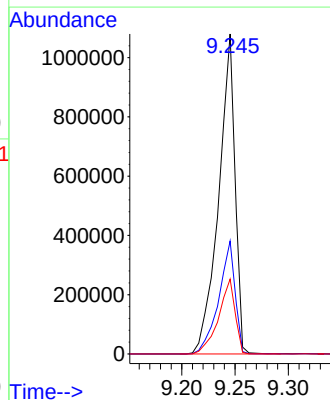
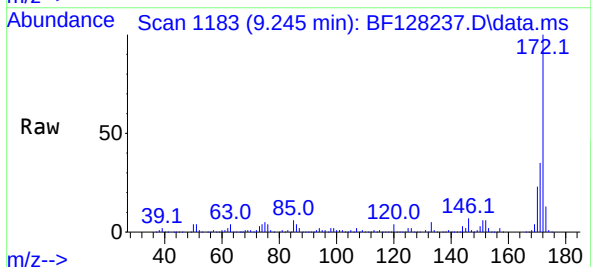
Instrument :
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ClientSampleId :
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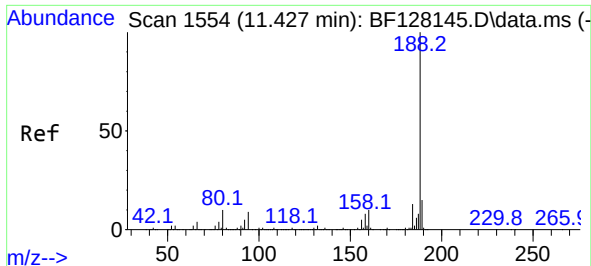
Tgt Ion:330 Resp: 296785
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.4
141 32.5 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 89.697 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

Tgt Ion:172 Resp: 1153692
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.4 19.1 28.7

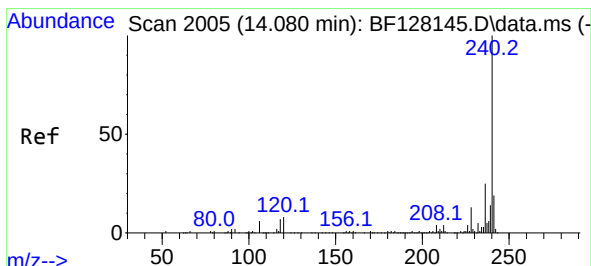
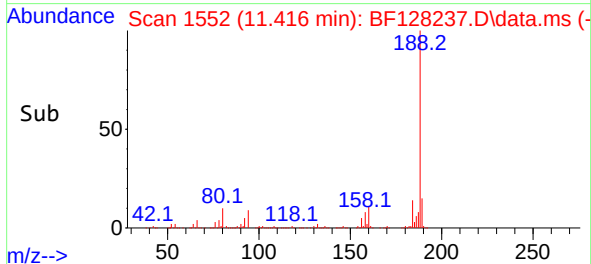
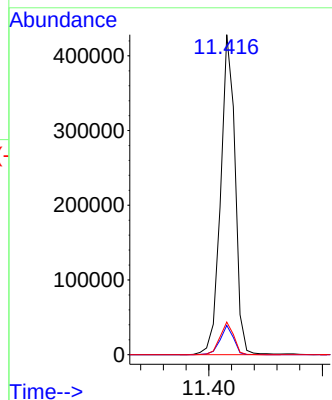
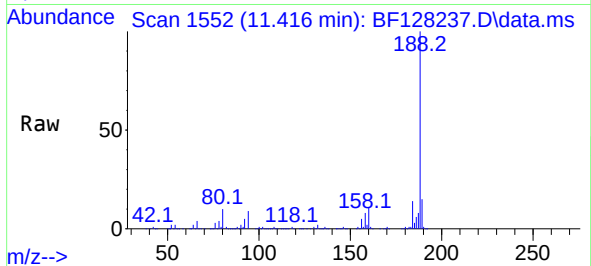




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

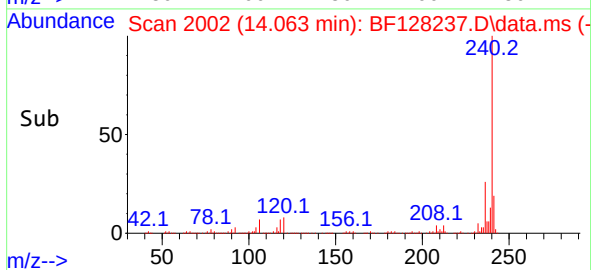
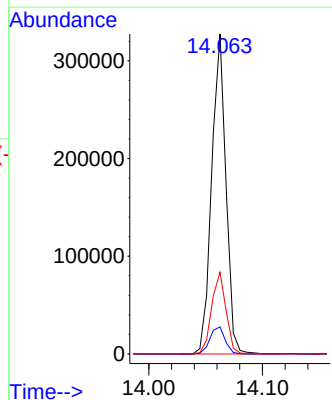
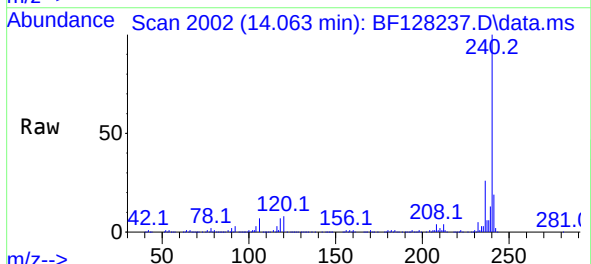
Instrument :
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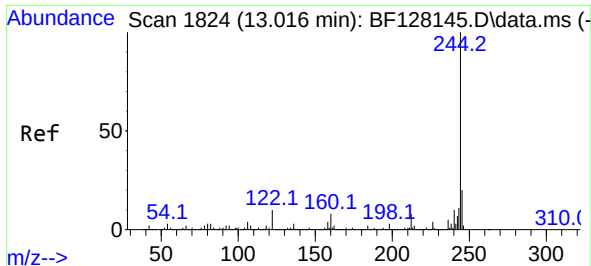
Tgt Ion:188 Resp: 380167
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

Tgt Ion:240 Resp: 284041
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.5 20.3 30.5

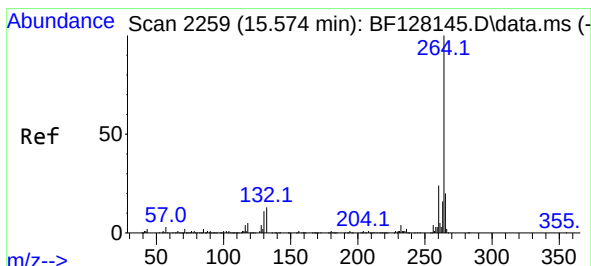
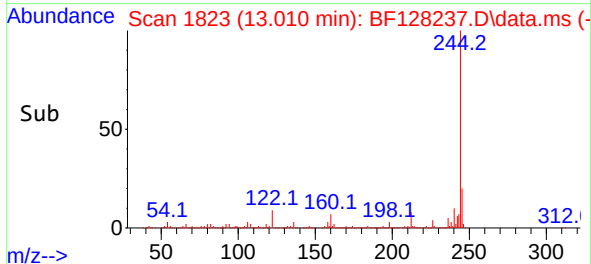
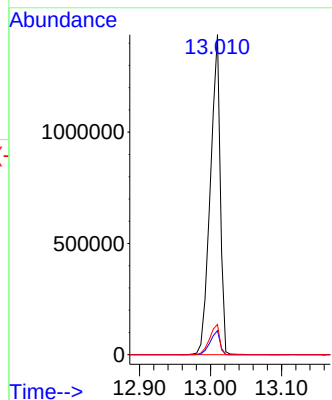
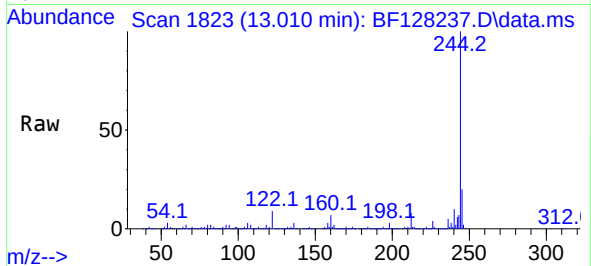




#79
Terphenyl-d14
Concen: 92.268 ng
RT: 13.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

Instrument :
BNA_F
ClientSampleId :
PB144757BL

Tgt Ion:244 Resp: 1396704
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.4
122 9.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BF128237.D
Acq: 13 May 2022 13:48

Tgt Ion:264 Resp: 218347
Ion Ratio Lower Upper
264 100
260 23.2 20.1 30.1
265 20.4 17.5 26.3

