

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128064.D
 Acq On : 04 May 2022 11:25
 Operator : CG\JU
 Sample : PB144524TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144524TB

Quant Time: May 05 06:01:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	115941	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	454744	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	268227	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	481426	20.000	ng	0.00
76) Chrysene-d12	14.098	240	351992	20.000	ng	0.00
86) Perylene-d12	15.604	264	276667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	886604	121.801	ng	0.01
7) Phenol-d6	6.546	99	1168680	123.733	ng	0.00
23) Nitrobenzene-d5	7.481	82	855557	88.471	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	354371	131.241	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1445466	91.167	ng	0.00
79) Terphenyl-d14	13.045	244	1639322	85.161	ng	0.00

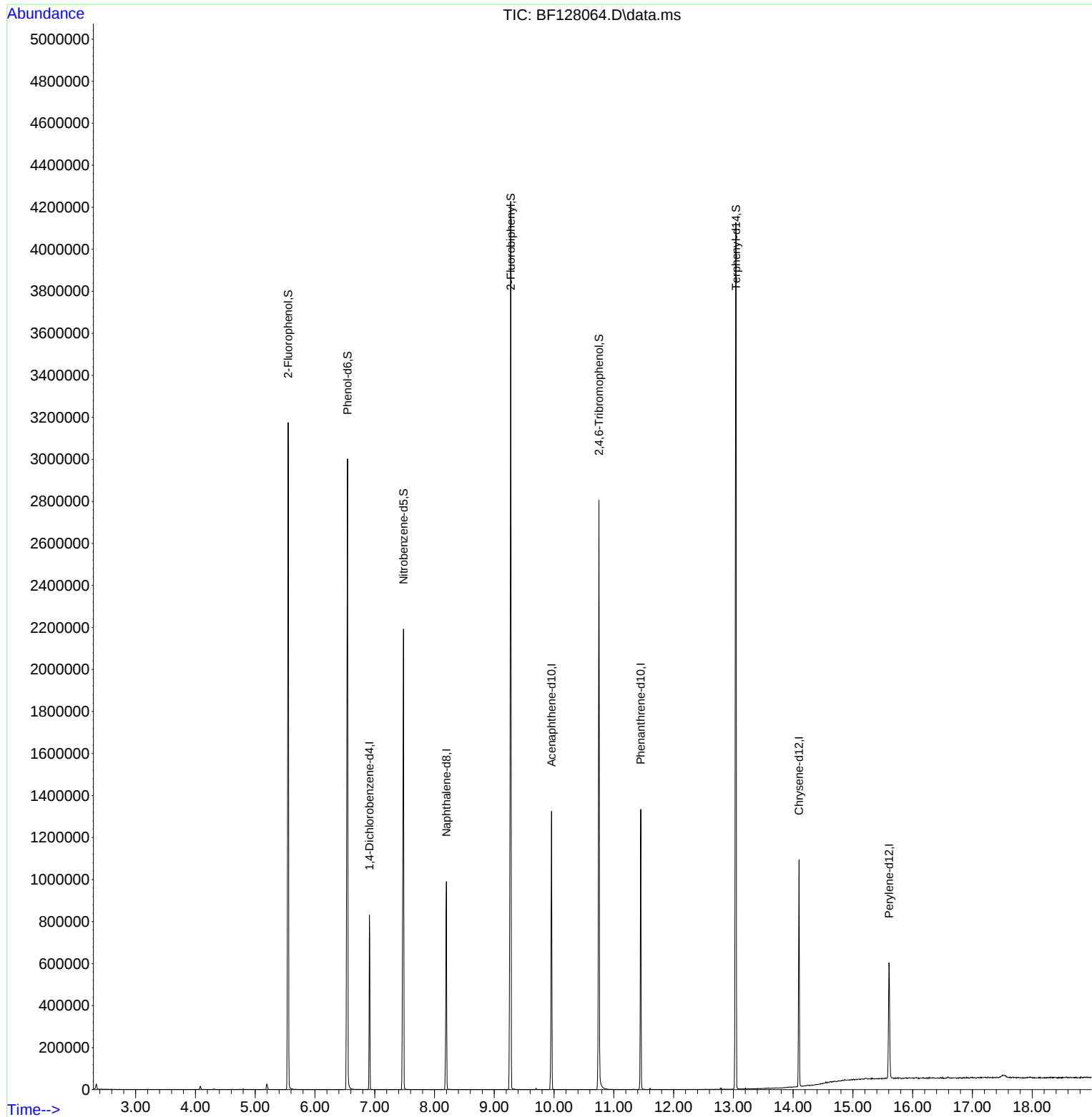
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
Data File : BF128064.D
Acq On : 04 May 2022 11:25
Operator : CG\JU
Sample : PB144524TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB144524TB

Quant Time: May 05 06:01:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 04:23:29 2022
Response via : Initial Calibration

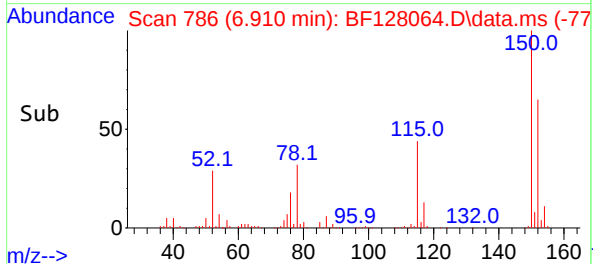
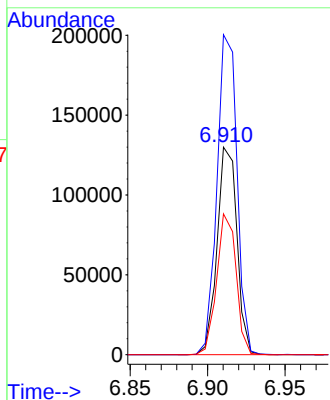
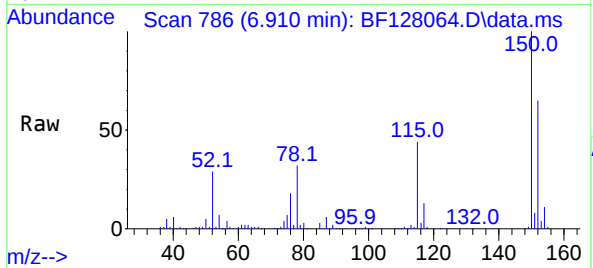




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

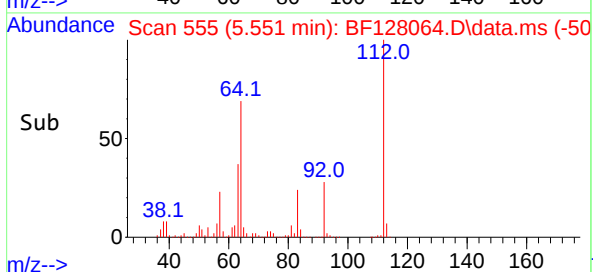
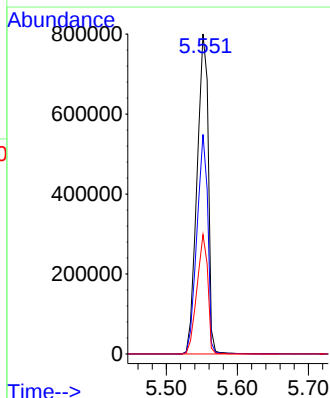
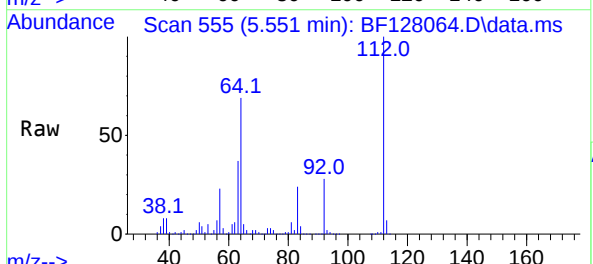
Instrument :
BNA_F
ClientSampleId :
PB144524TB

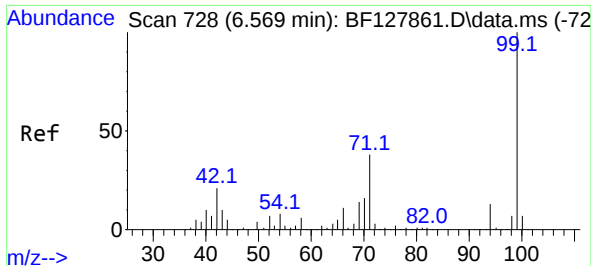
Tgt Ion:152 Resp: 115941
Ion Ratio Lower Upper
152 100
150 154.2 125.3 187.9
115 67.9 48.8 73.2



#5
2-Fluorophenol
Concen: 121.801 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.012 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

Tgt Ion:112 Resp: 886604
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 37.3 26.3 39.5

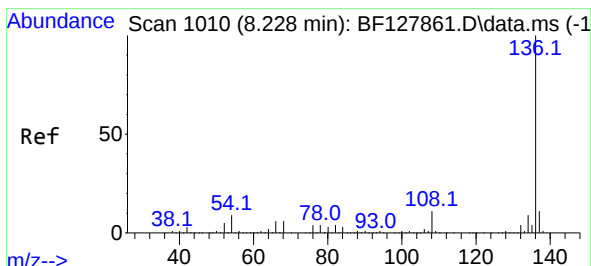
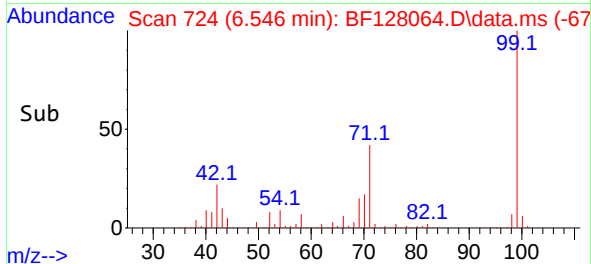
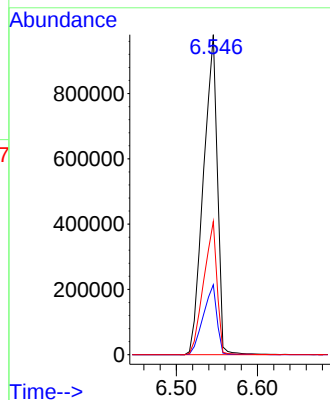
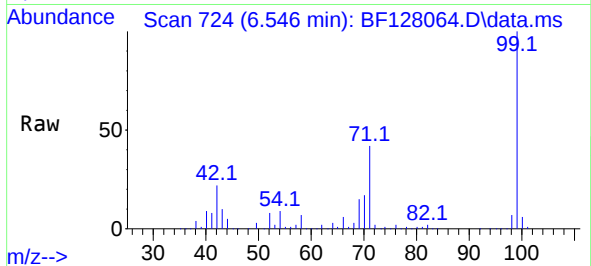




#7
Phenol-d6
Concen: 123.733 ng
RT: 6.546 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

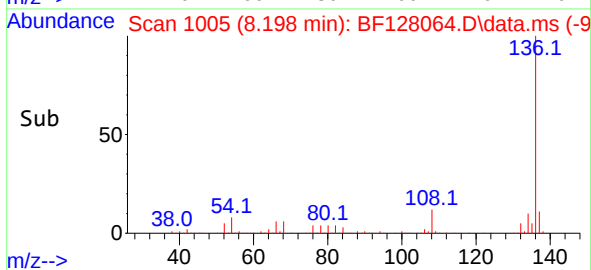
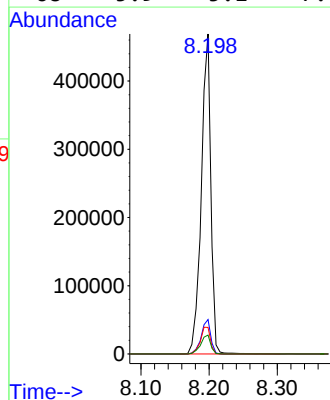
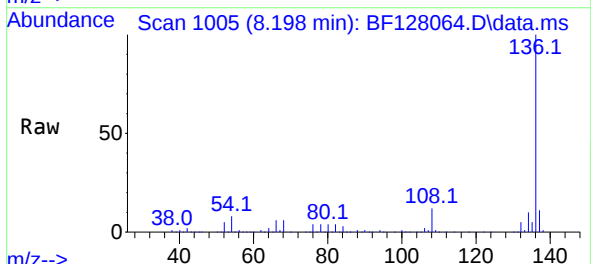
Instrument :
BNA_F
ClientSampleId :
PB144524TB

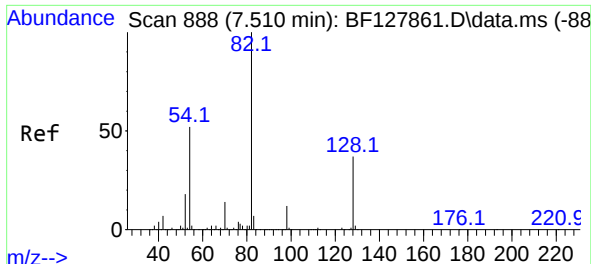
Tgt Ion: 99 Resp: 1168680
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 41.6 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

Tgt Ion: 136 Resp: 454744
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 6.8 10.2
68 5.9 5.1 7.7

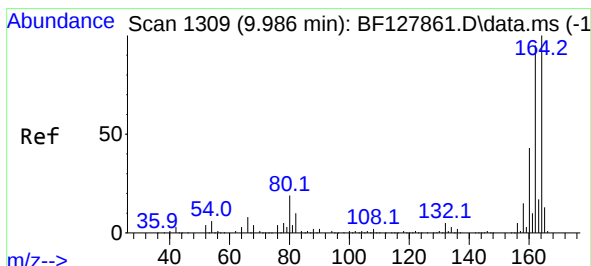
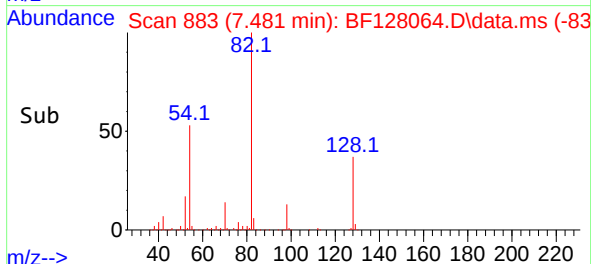
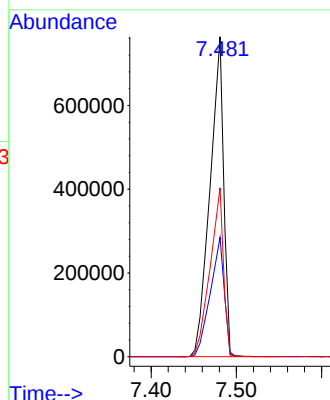
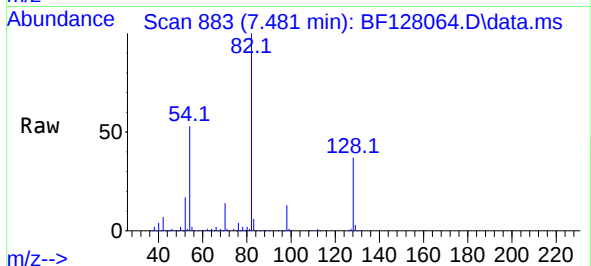




#23
Nitrobenzene-d5
Concen: 88.471 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

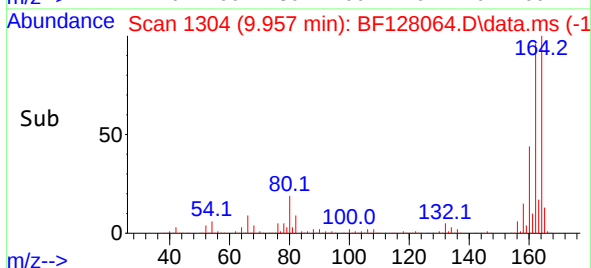
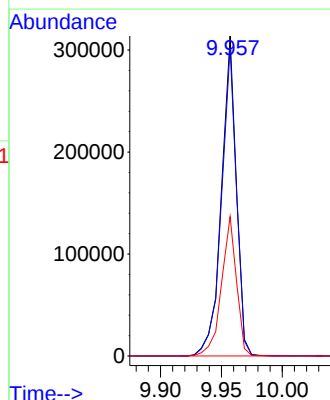
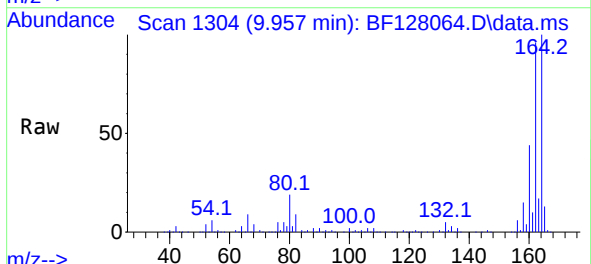
Instrument :
BNA_F
ClientSampleId :
PB144524TB

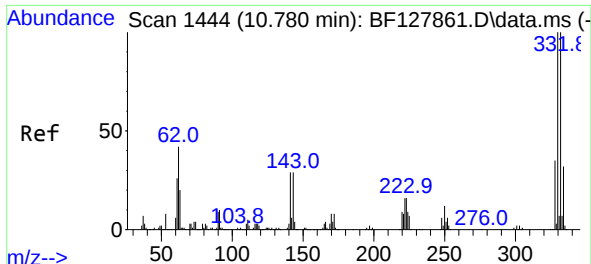
Tgt Ion: 82 Resp: 855557
Ion Ratio Lower Upper
82 100
128 37.3 30.0 45.0
54 52.8 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

Tgt Ion:164 Resp: 268227
Ion Ratio Lower Upper
164 100
162 96.4 76.0 114.0
160 43.5 34.8 52.2

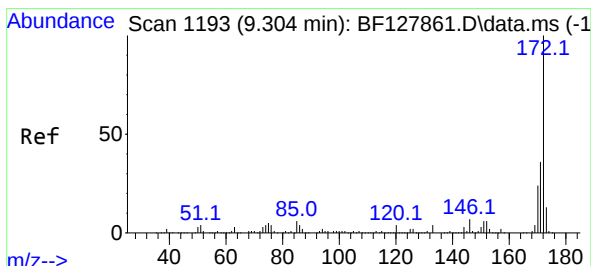
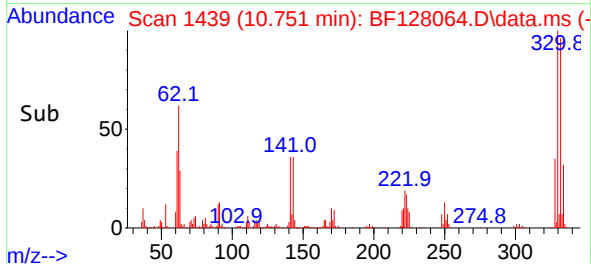
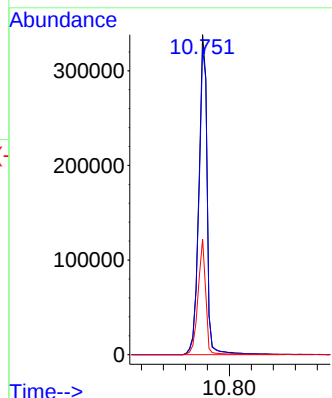
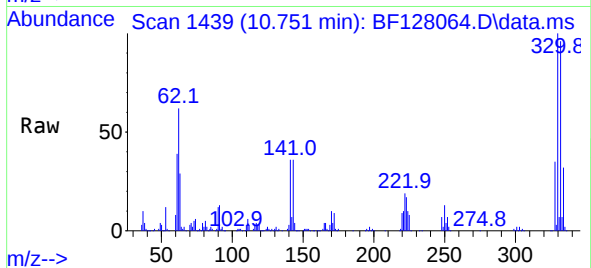




#42
2,4,6-Tribromophenol
Concen: 131.241 ng
RT: 10.751 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

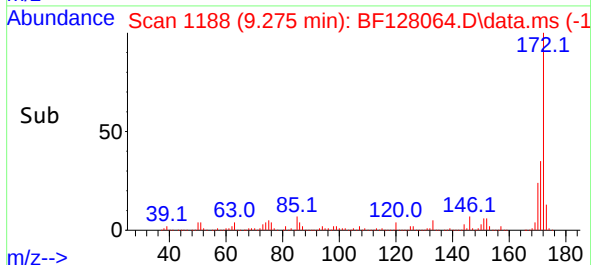
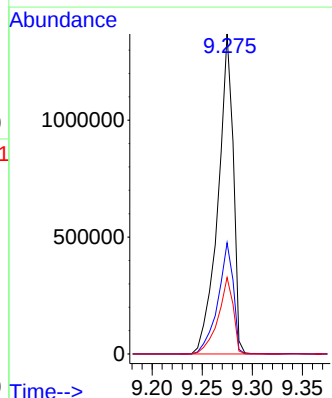
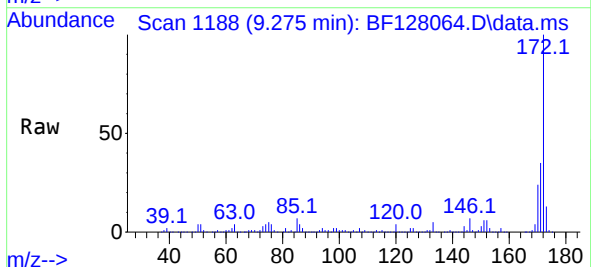
Instrument :
BNA_F
ClientSampleId :
PB144524TB

Tgt Ion:330 Resp: 354371
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 91.167 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

Tgt Ion:172 Resp: 1445466
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.9 19.1 28.7

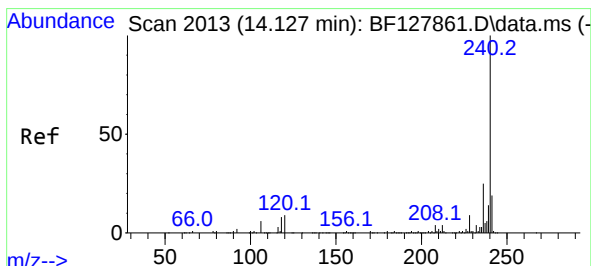
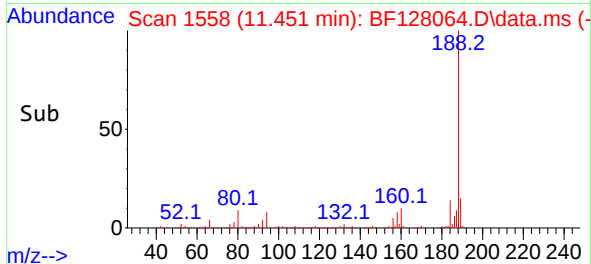
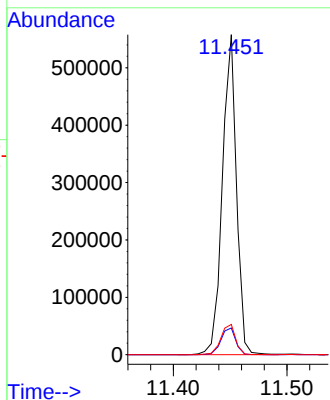
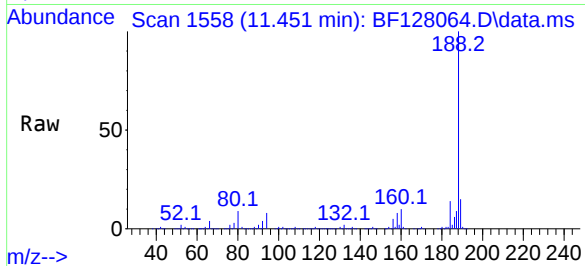




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

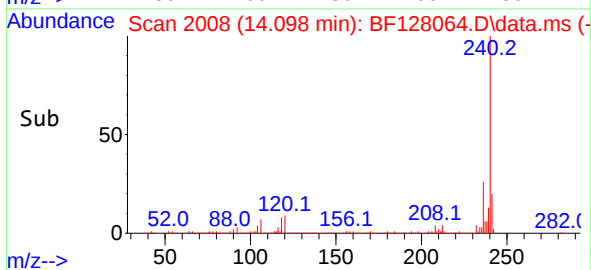
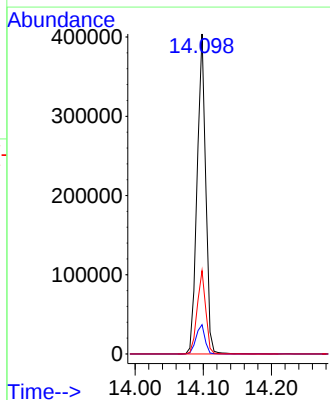
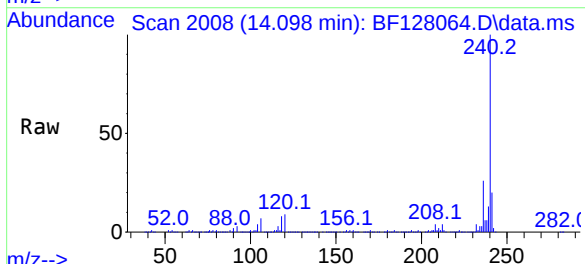
Instrument :
BNA_F
ClientSampleId :
PB144524TB

Tgt Ion:188 Resp: 481426
Ion Ratio Lower Upper
188 100
94 8.3 8.0 12.0
80 9.5 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

Tgt Ion:240 Resp: 351992
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 26.1 20.3 30.5

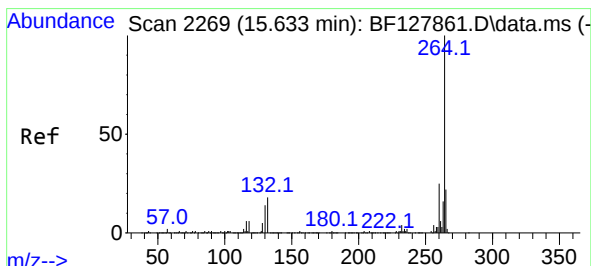
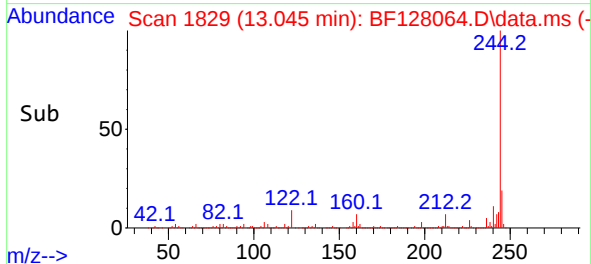
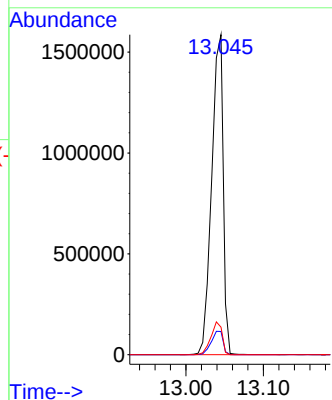
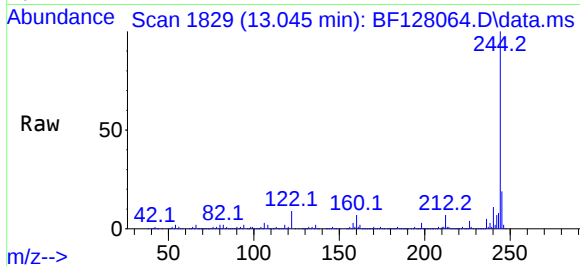




#79
Terphenyl-d14
Concen: 85.161 ng
RT: 13.045 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

Instrument :
BNA_F
ClientSampleId :
PB144524TB

Tgt Ion:244 Resp: 1639322
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 8.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF128064.D
Acq: 04 May 2022 11:25

Tgt Ion:264 Resp: 276667
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 22.4 17.5 26.3

