

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128062.D
 Acq On : 04 May 2022 10:28
 Operator : CG\JU
 Sample : PB144541BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144541BL

Quant Time: May 05 06:00:31 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	6.916	152	108188	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	433382	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	251910	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	462595	20.000	ng	0.00
76) Chrysene-d12	14.098	240	329796	20.000	ng	0.00
86) Perylene-d12	15.604	264	260729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	819070	120.586	ng	0.01
7) Phenol-d6	6.545	99	1067361	121.104	ng	0.00
23) Nitrobenzene-d5	7.481	82	786134	85.299	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	324607	128.005	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1318655	88.556	ng	0.00
79) Terphenyl-d14	13.045	244	1544456	85.633	ng	0.00

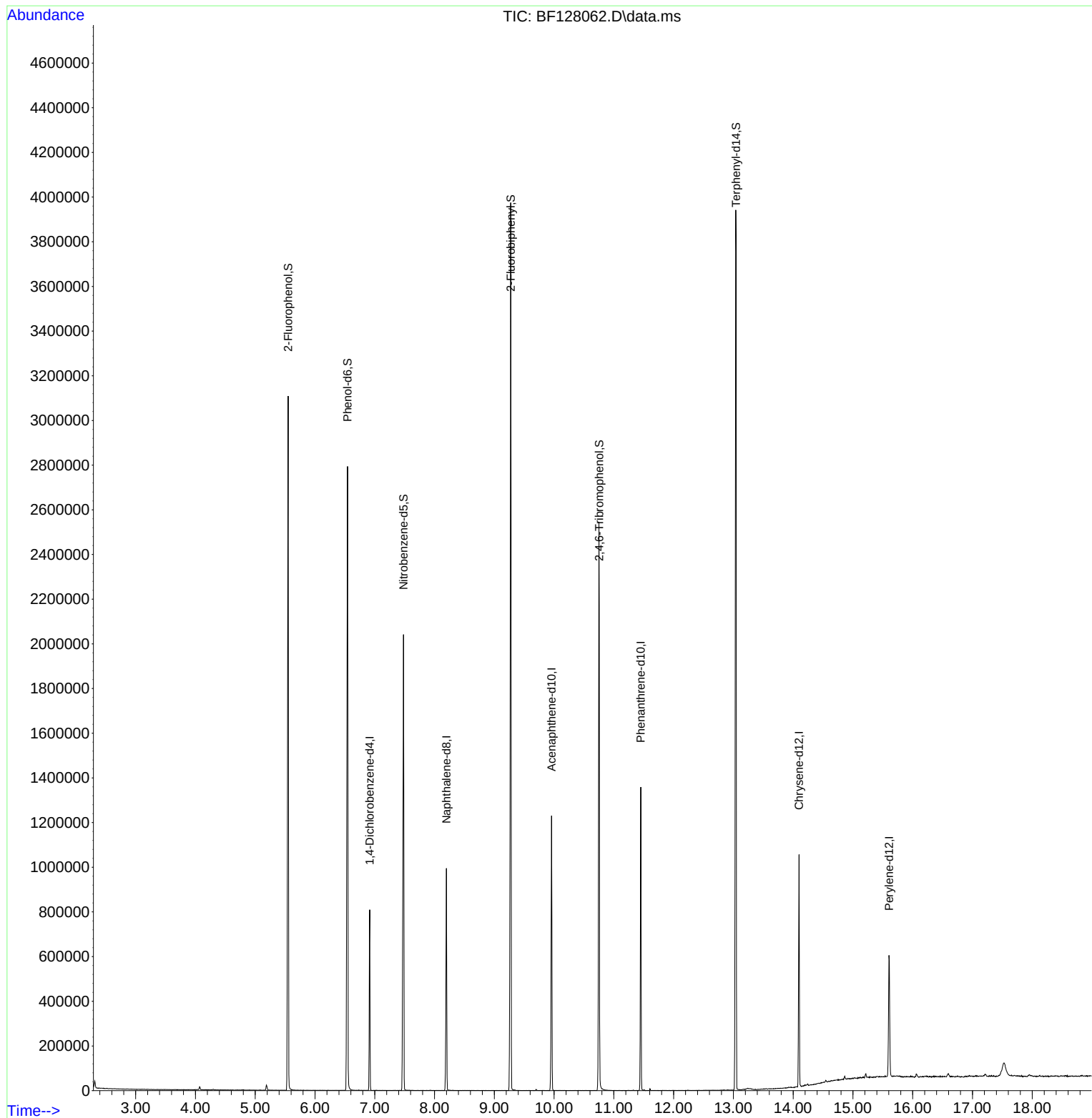
Target Compounds	Qvalue

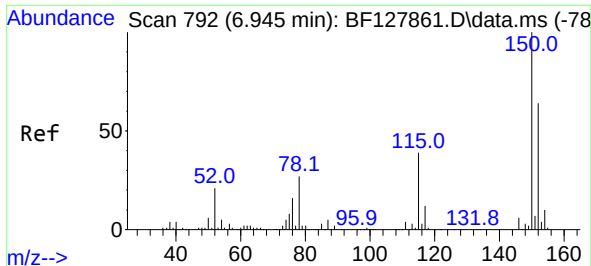
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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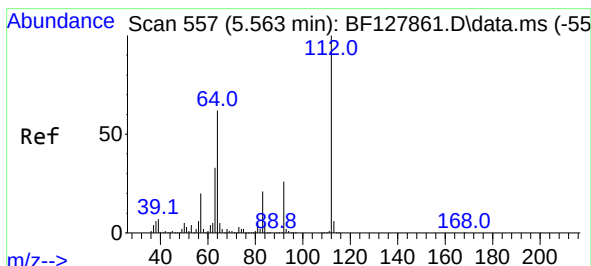
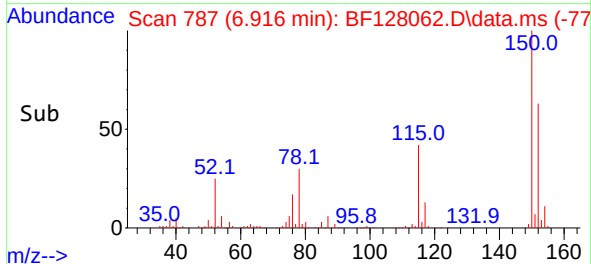
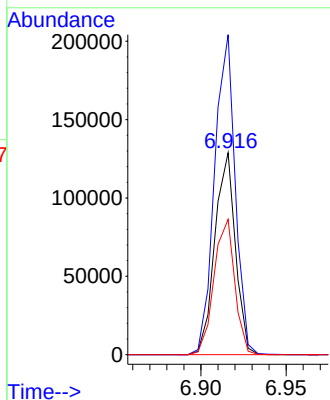
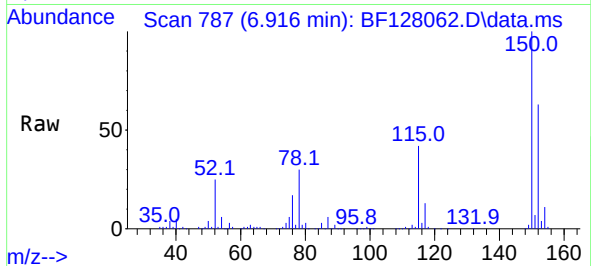




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF128062.D
Acq: 04 May 2022 10:28

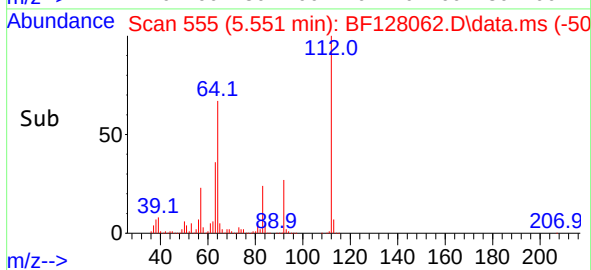
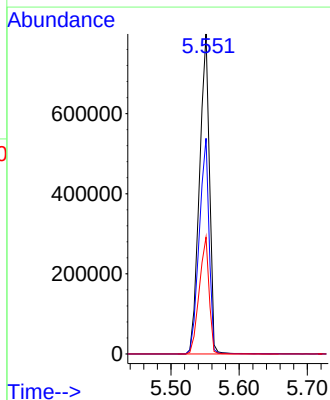
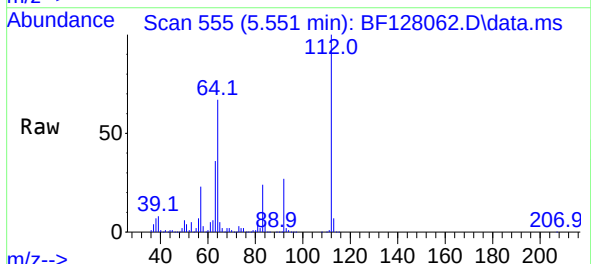
Instrument :
BNA_F
ClientSampleId :
PB144541BL

Tgt Ion:152 Resp: 108188
Ion Ratio Lower Upper
152 100
150 158.5 125.3 187.9
115 67.1 48.8 73.2

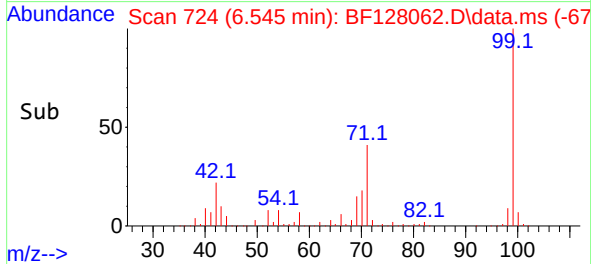
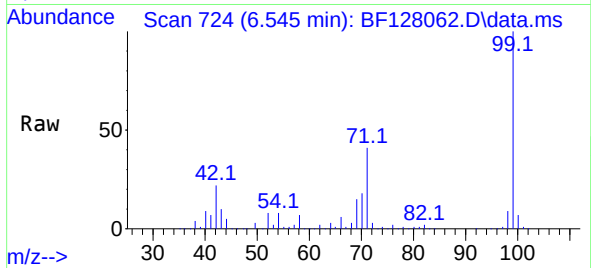
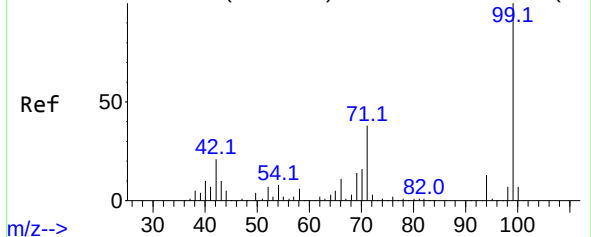


#5
2-Fluorophenol
Concen: 120.586 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.012 min
Lab File: BF128062.D
Acq: 04 May 2022 10:28

Tgt Ion:112 Resp: 819070
Ion Ratio Lower Upper
112 100
64 67.4 49.5 74.3
63 36.5 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 121.104 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128062.D

Acq: 04 May 2022 10:28

Instrument :

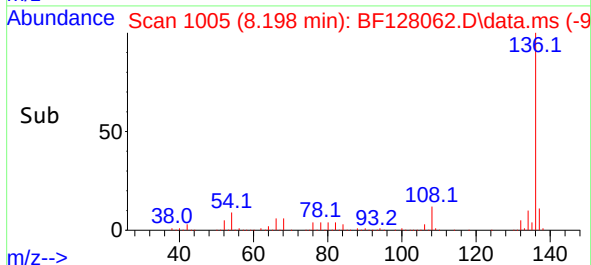
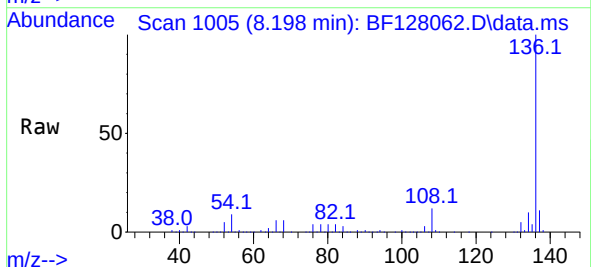
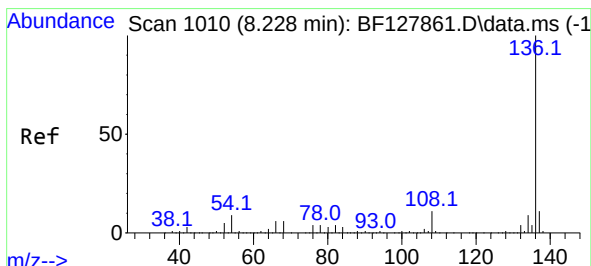
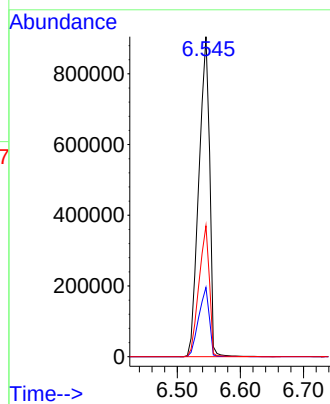
BNA_F

ClientSampleId :

PB144541BL

Tgt Ion: 99 Resp: 1067361

Ion	Ratio	Lower	Upper
99	100		
42	21.7	16.6	24.8
71	40.9	30.0	45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.198 min Scan# 1005

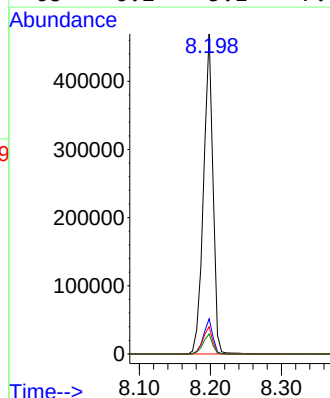
Delta R.T. -0.006 min

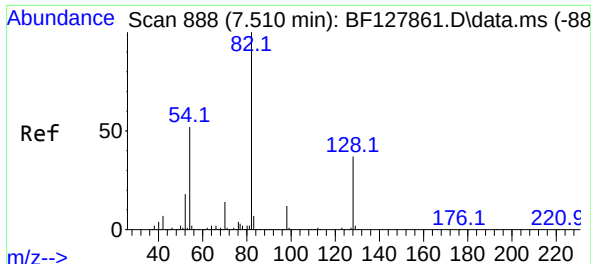
Lab File: BF128062.D

Acq: 04 May 2022 10:28

Tgt Ion: 136 Resp: 433382

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.5	6.8	10.2
68	6.2	5.1	7.7

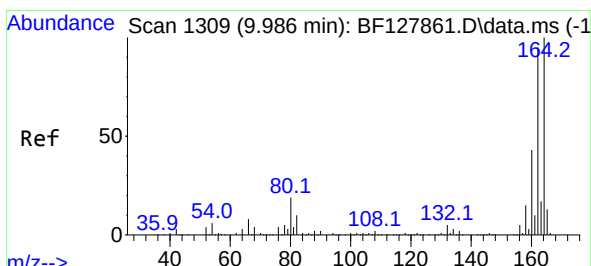
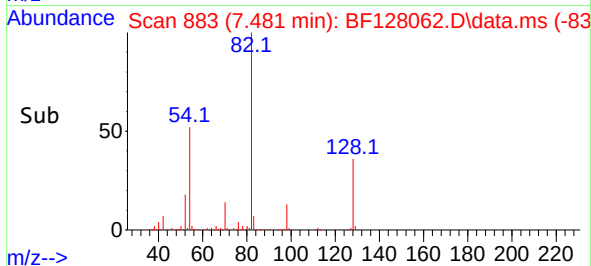
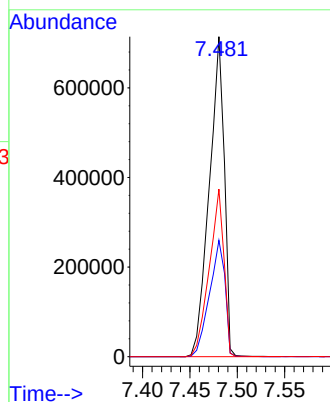
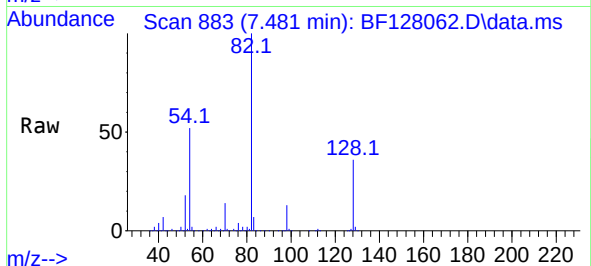




#23
Nitrobenzene-d5
Concen: 85.299 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128062.D
Acq: 04 May 2022 10:28

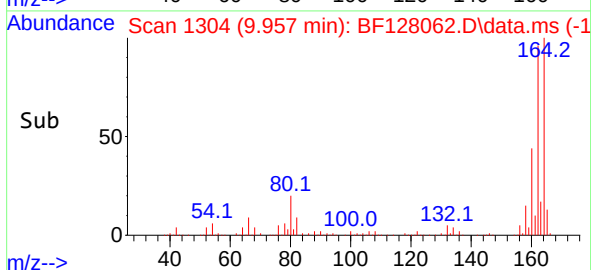
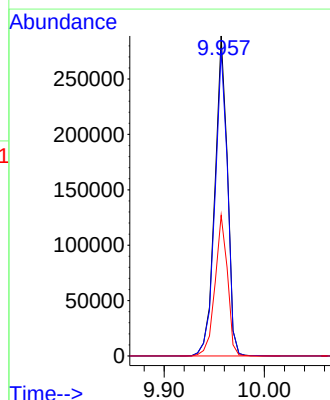
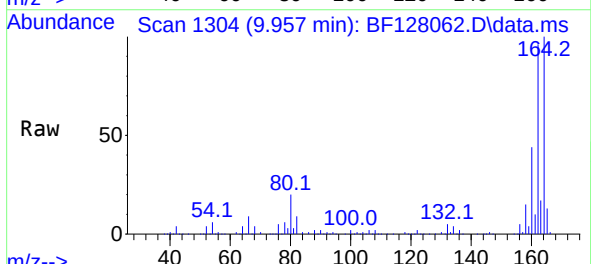
Instrument :
BNA_F
ClientSampleId :
PB144541BL

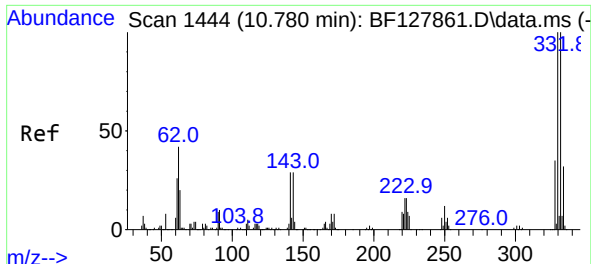
Tgt Ion: 82 Resp: 786134
Ion Ratio Lower Upper
82 100
128 36.3 30.0 45.0
54 52.4 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF128062.D
Acq: 04 May 2022 10:28

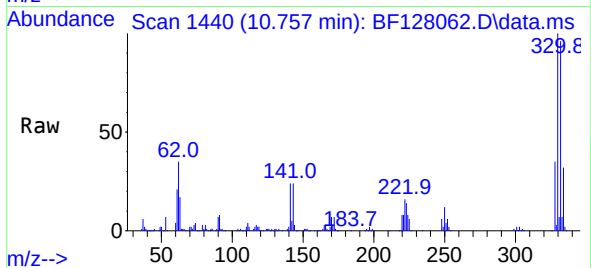
Tgt Ion: 164 Resp: 251910
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 44.0 34.8 52.2



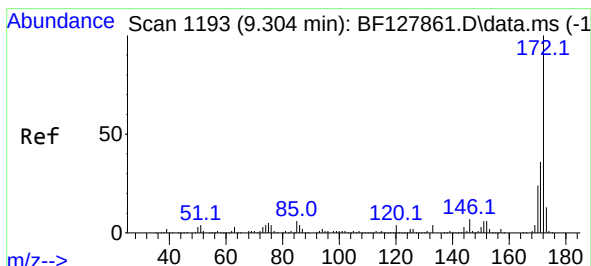
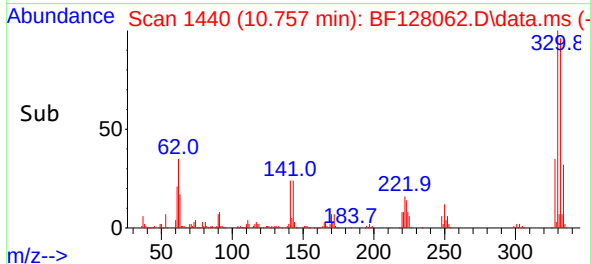
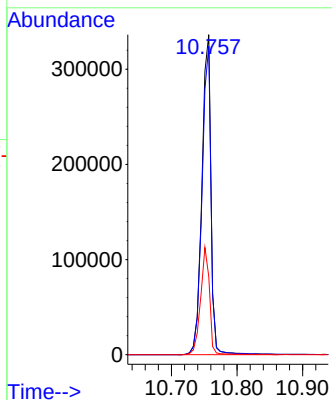


#42
2,4,6-Tribromophenol
Concen: 128.005 ng
RT: 10.757 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF128062.D
Acq: 04 May 2022 10:28

Instrument :
BNA_F
ClientSampleId :
PB144541BL

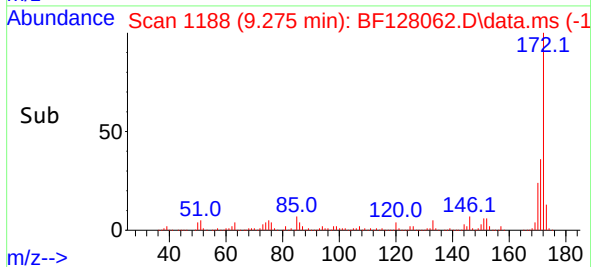
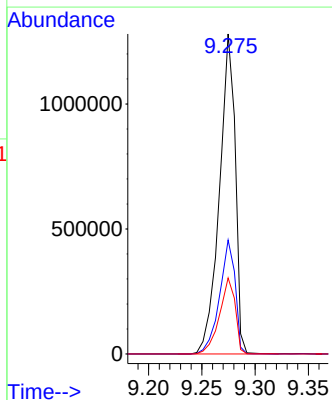
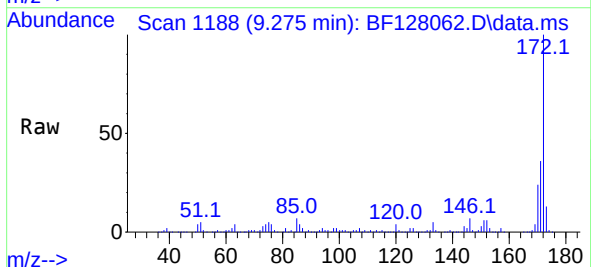


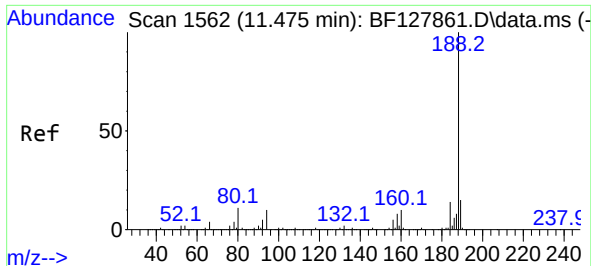
Tgt Ion:330 Resp: 324607
Ion Ratio Lower Upper
330 100
332 95.9 79.0 118.4
141 33.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 88.556 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF128062.D
Acq: 04 May 2022 10:28

Tgt Ion:172 Resp: 1318655
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.8 19.1 28.7

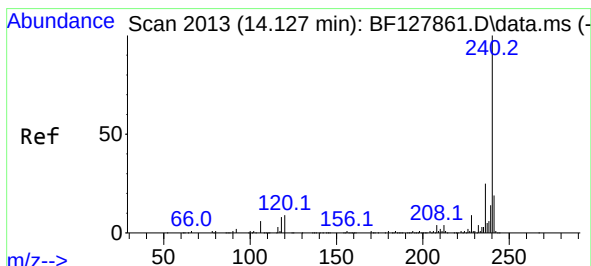
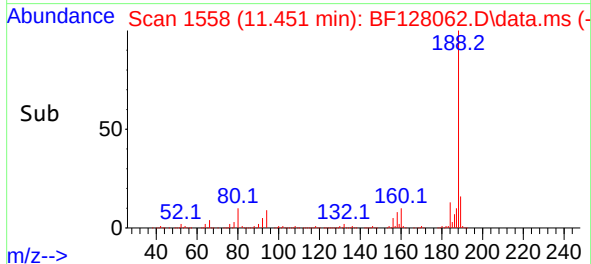
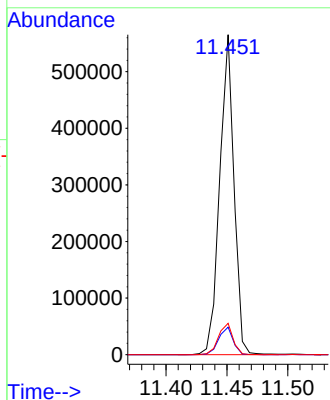
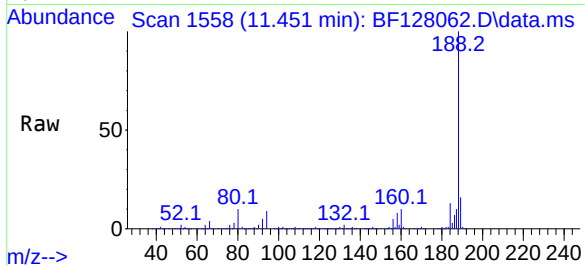




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128062.D
Acq: 04 May 2022 10:28

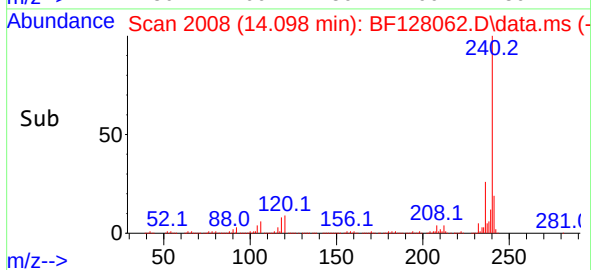
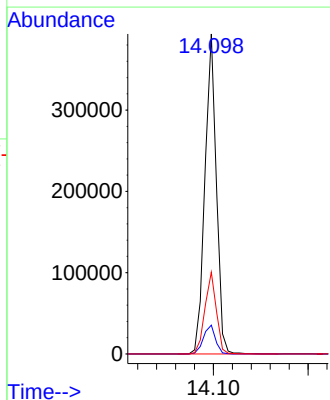
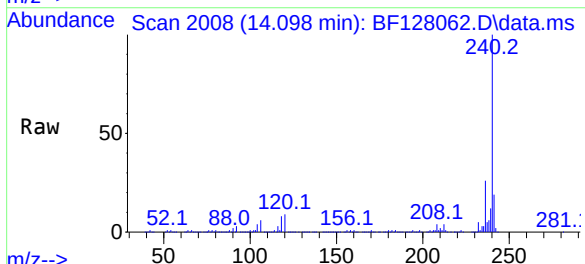
Instrument :
BNA_F
ClientSampleId :
PB144541BL

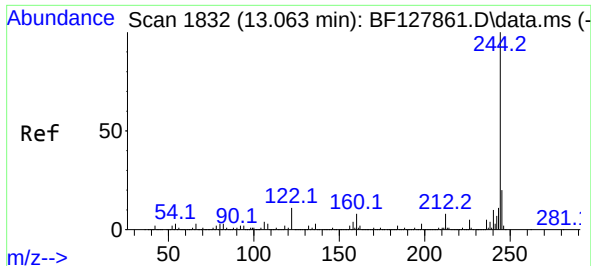
Tgt Ion:188 Resp: 462595
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 9.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128062.D
Acq: 04 May 2022 10:28

Tgt Ion:240 Resp: 329796
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.6 20.3 30.5

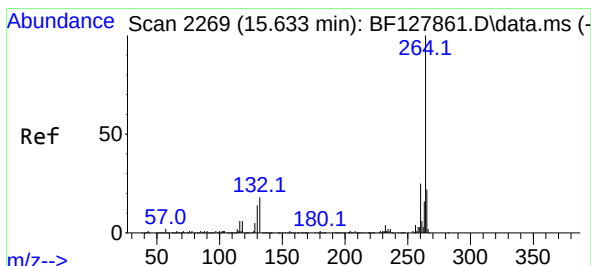
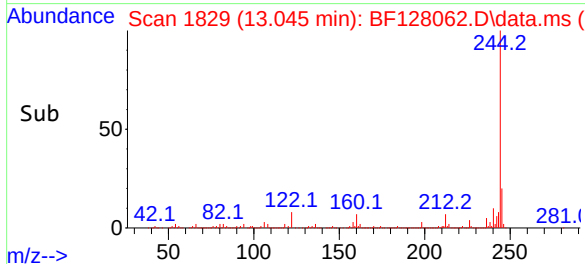
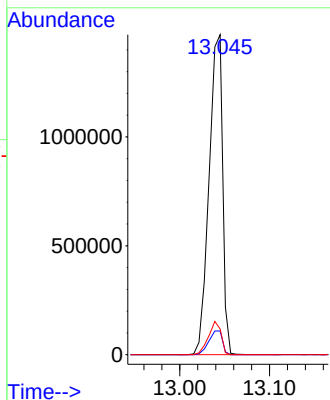
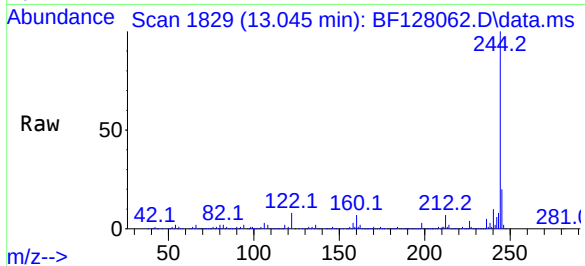




#79
 Terphenyl-d14
 Concen: 85.633 ng
 RT: 13.045 min Scan# 1829
 Delta R.T. -0.000 min
 Lab File: BF128062.D
 Acq: 04 May 2022 10:28

Instrument :
 BNA_F
 ClientSampleId :
 PB144541BL

Tgt Ion:244 Resp: 1544456
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.1 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: BF128062.D
 Acq: 04 May 2022 10:28

Tgt Ion:264 Resp: 260729
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 21.7 17.5 26.3

