

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128041.D
 Acq On : 03 May 2022 12:57
 Operator : CG\JU
 Sample : PB144533BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144533BL

Quant Time: May 04 04:25:56 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	107055	20.000	ng	0.00
21) Naphthalene-d8	8.199	136	417759	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	242063	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	445618	20.000	ng	0.00
76) Chrysene-d12	14.104	240	320959	20.000	ng	0.00
86) Perylene-d12	15.610	264	247947	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	856283	127.399	ng	0.01
7) Phenol-d6	6.546	99	1143557	131.123	ng	0.00
23) Nitrobenzene-d5	7.481	82	831505	93.597	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	342506	140.557	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1377616	96.280	ng	0.00
79) Terphenyl-d14	13.045	244	1637157	93.272	ng	0.00

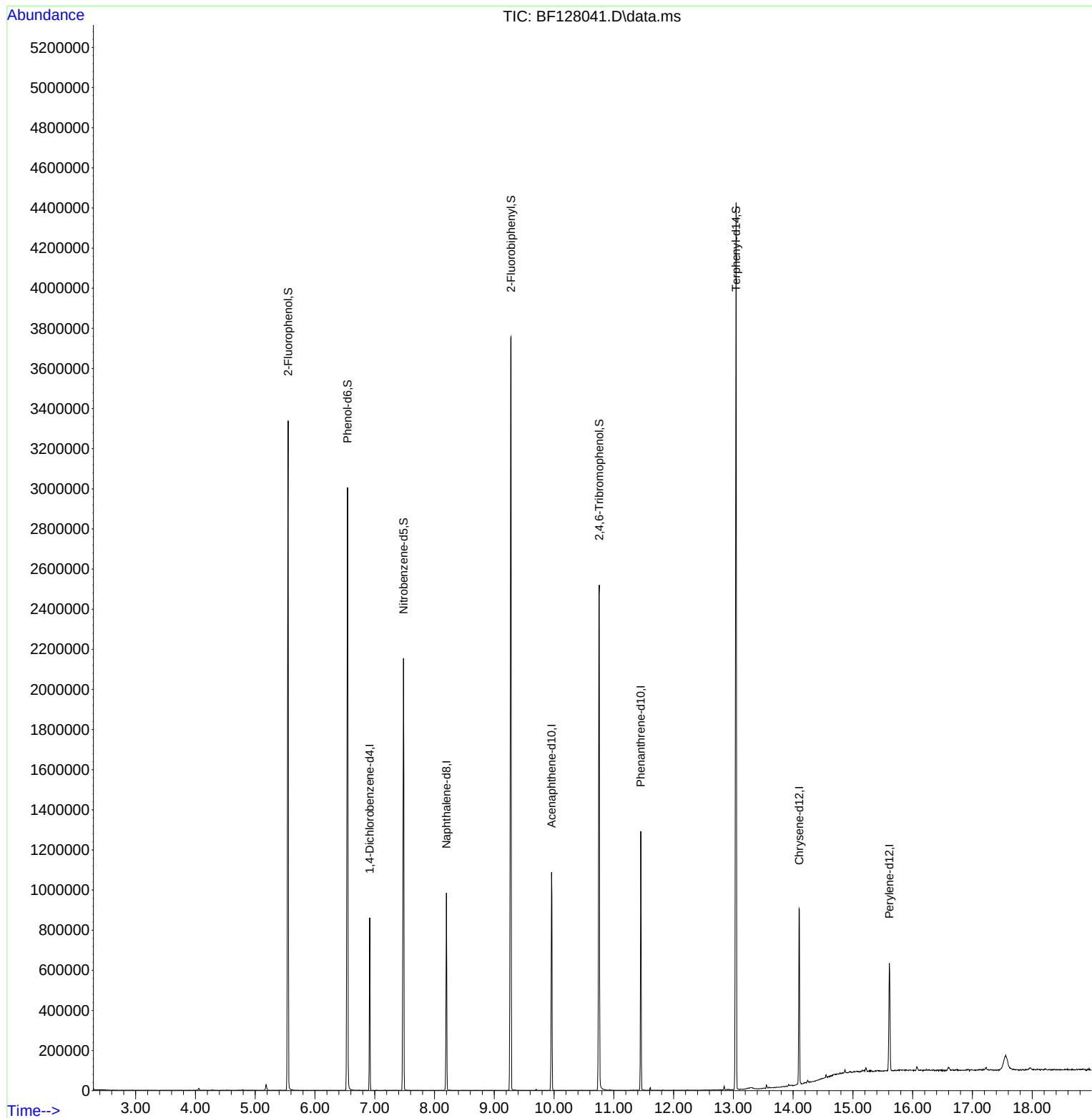
Target Compounds	Qvalue

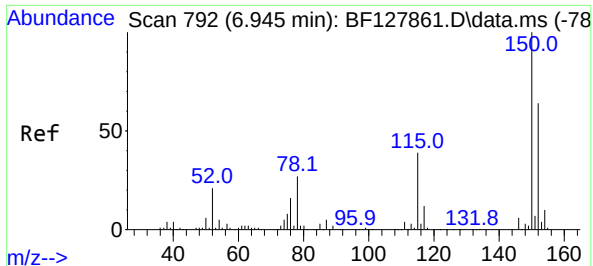
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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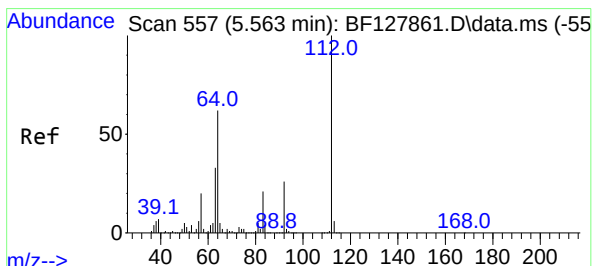
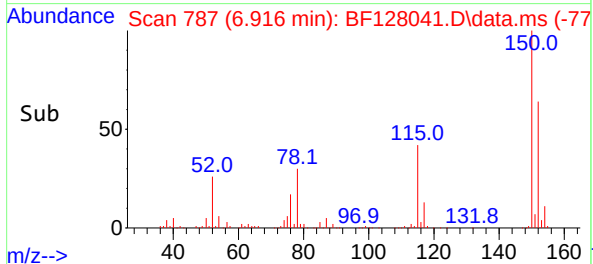
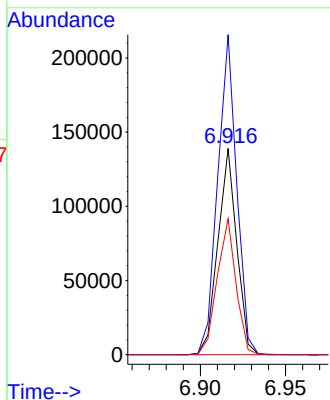
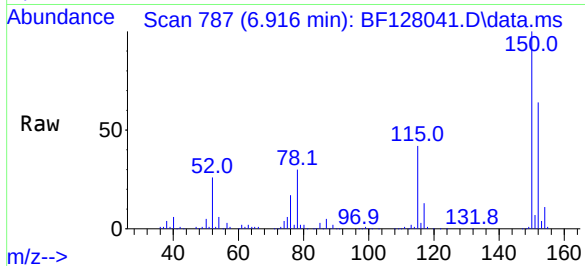




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

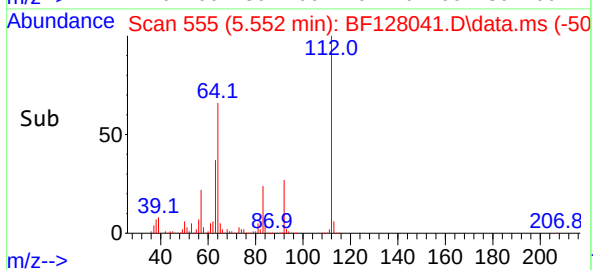
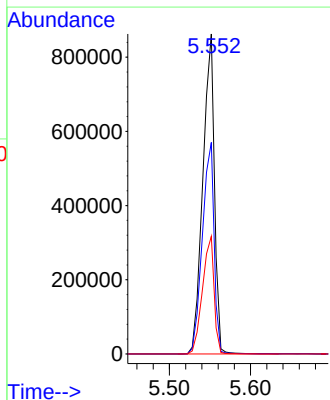
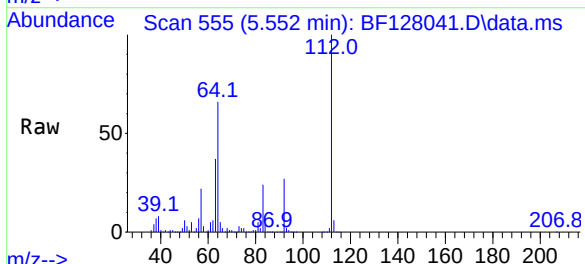
Instrument :
BNA_F
ClientSampleId :
PB144533BL

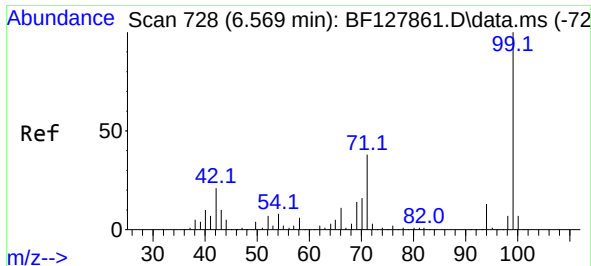
Tgt Ion:152 Resp: 107055
Ion Ratio Lower Upper
152 100
150 155.1 125.3 187.9
115 65.9 48.8 73.2



#5
2-Fluorophenol
Concen: 127.399 ng
RT: 5.552 min Scan# 555
Delta R.T. 0.012 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

Tgt Ion:112 Resp: 856283
Ion Ratio Lower Upper
112 100
64 66.1 49.5 74.3
63 36.7 26.3 39.5



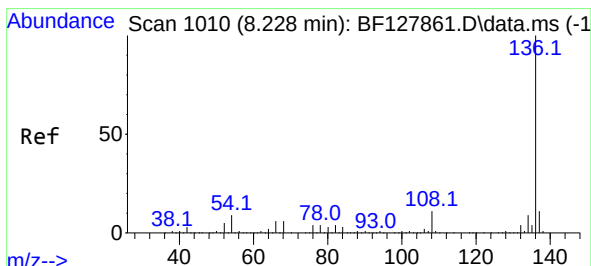
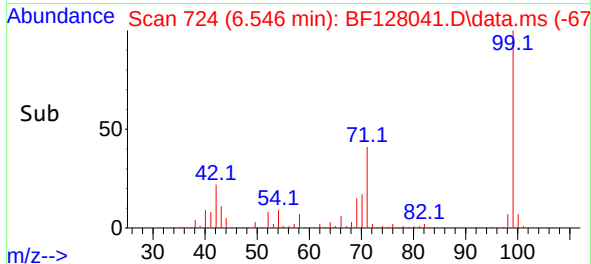
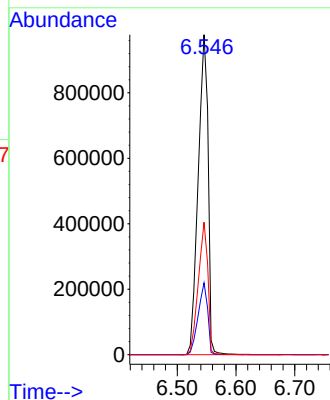
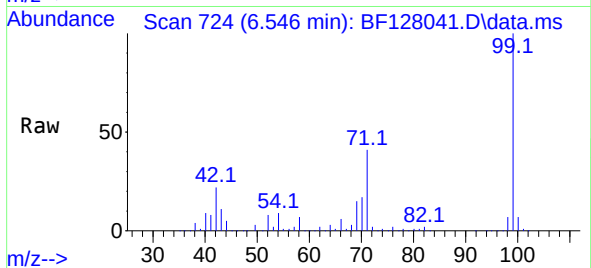


#7
Phenol-d6
Concen: 131.123 ng
RT: 6.546 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

Instrument :
BNA_F
ClientSampleId :
PB144533BL

Tgt Ion: 99 Resp: 1143557

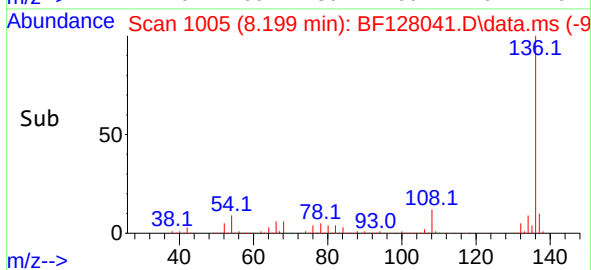
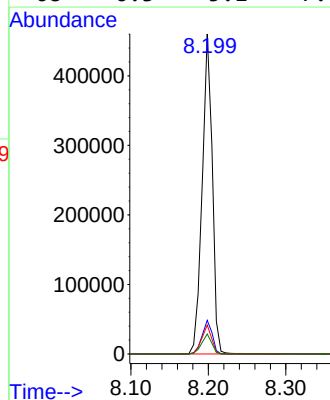
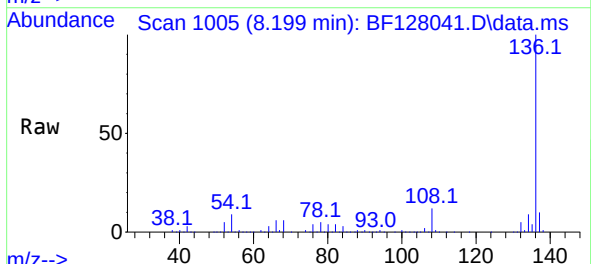
Ion	Ratio	Lower	Upper
99	100		
42	22.4	16.6	24.8
71	41.4	30.0	45.0

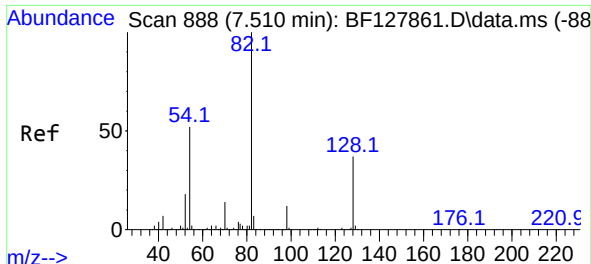


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.199 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

Tgt Ion: 136 Resp: 417759

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	9.0	6.8	10.2
68	6.3	5.1	7.7

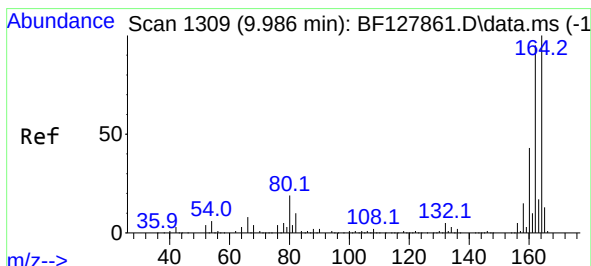
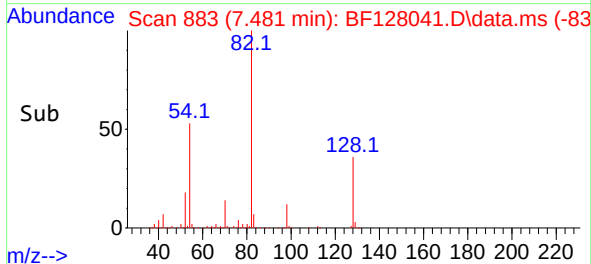
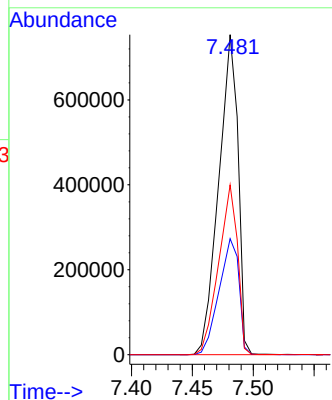
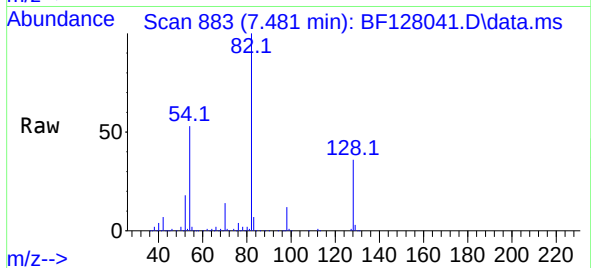




#23
Nitrobenzene-d5
Concen: 93.597 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

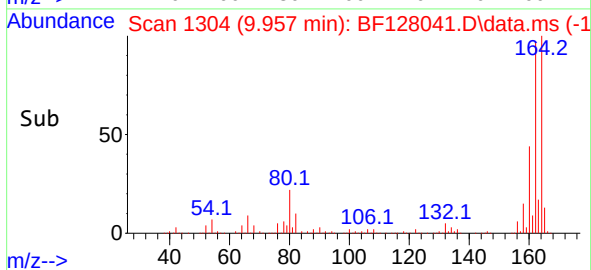
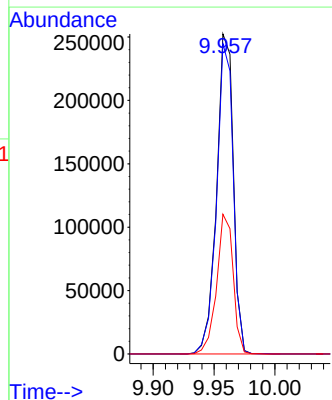
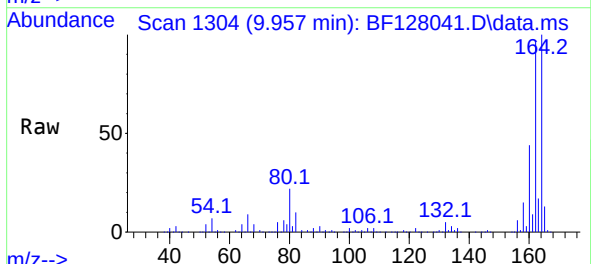
Instrument :
BNA_F
ClientSampleId :
PB144533BL

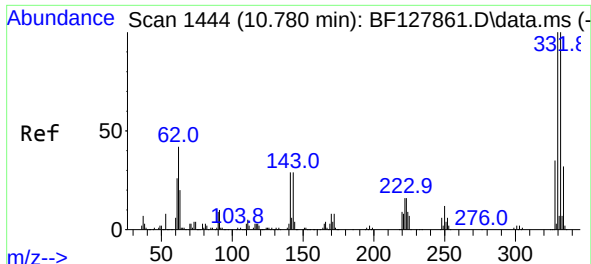
Tgt Ion: 82 Resp: 831505
Ion Ratio Lower Upper
82 100
128 36.2 30.0 45.0
54 53.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

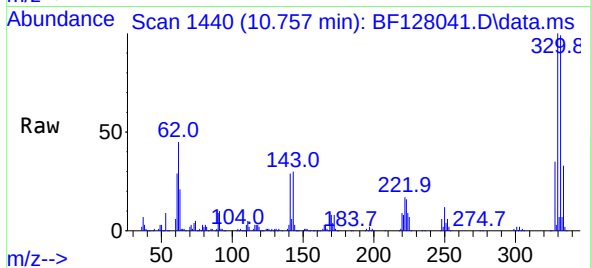
Tgt Ion: 164 Resp: 242063
Ion Ratio Lower Upper
164 100
162 97.0 76.0 114.0
160 43.7 34.8 52.2



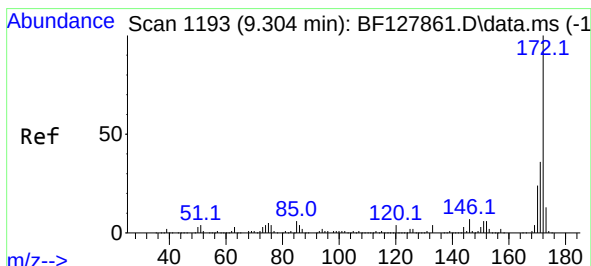
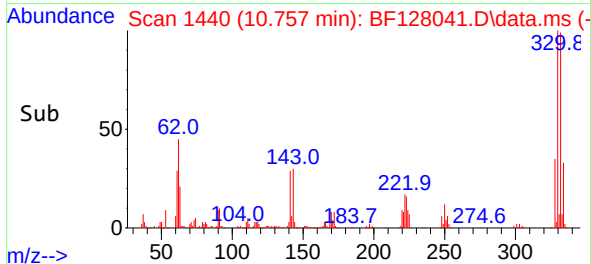
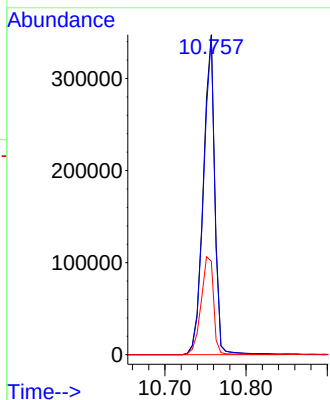


#42
2,4,6-Tribromophenol
Concen: 140.557 ng
RT: 10.757 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

Instrument :
BNA_F
ClientSampleId :
PB144533BL

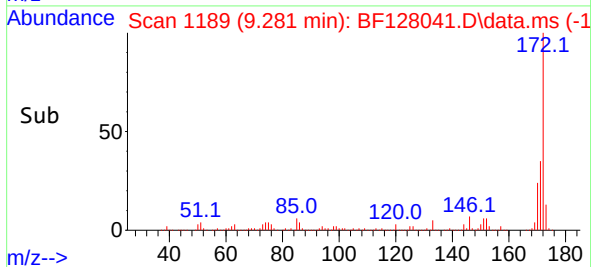
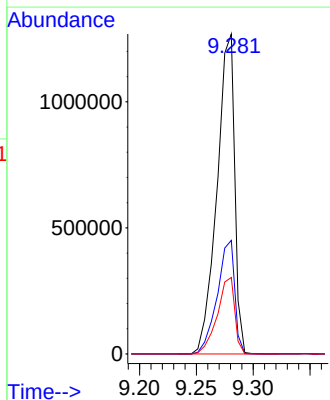
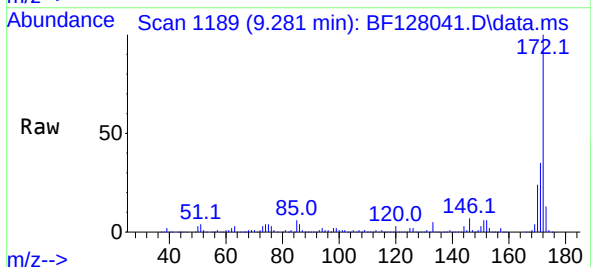


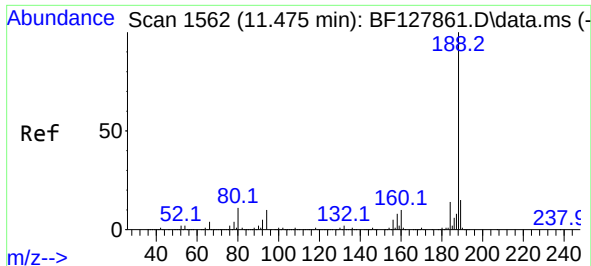
Tgt Ion:330 Resp: 342506
Ion Ratio Lower Upper
330 100
332 97.3 79.0 118.4
141 33.4 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 96.280 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

Tgt Ion:172 Resp: 1377616
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.9 19.1 28.7

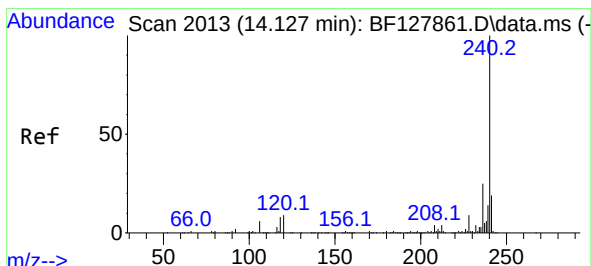
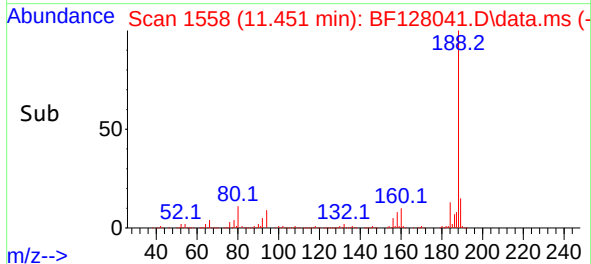
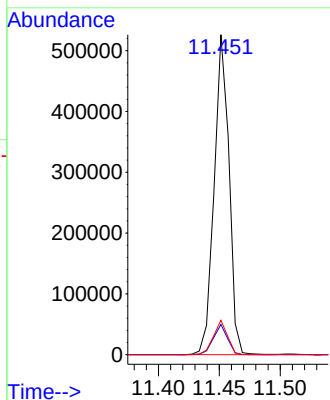
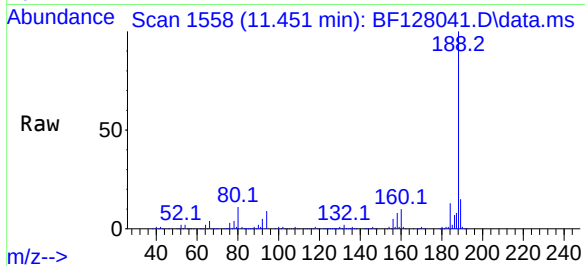




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

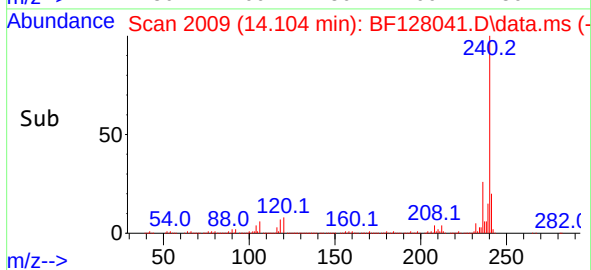
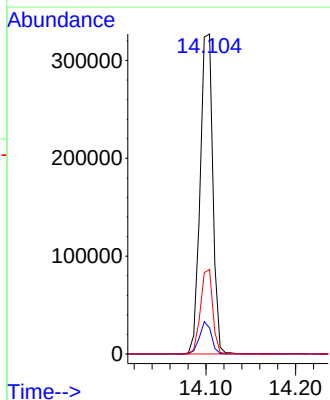
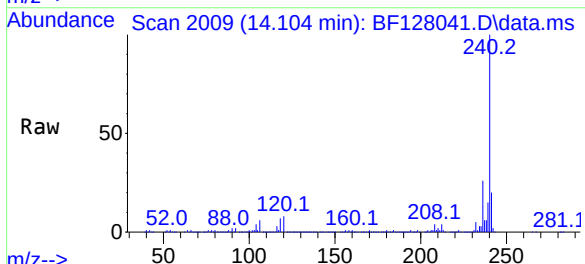
Instrument :
BNA_F
ClientSampleId :
PB144533BL

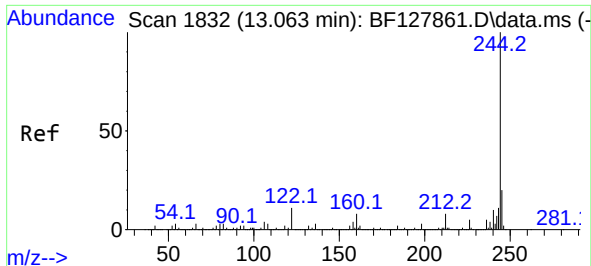
Tgt Ion:188 Resp: 445618
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128041.D
Acq: 03 May 2022 12:57

Tgt Ion:240 Resp: 320959
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 26.4 20.3 30.5

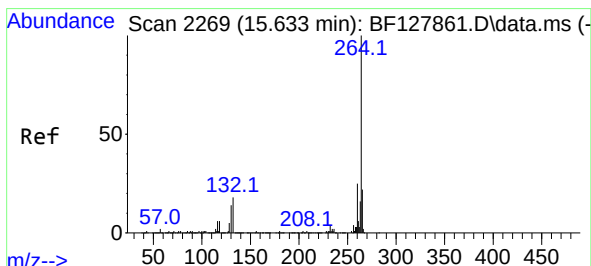
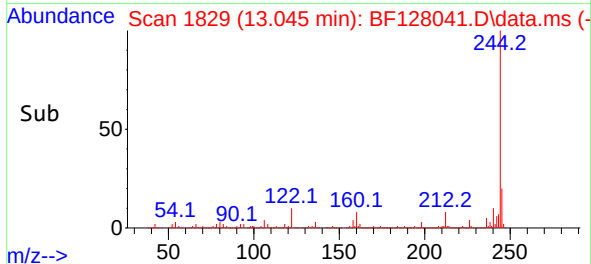
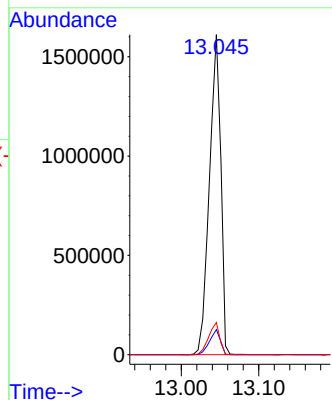
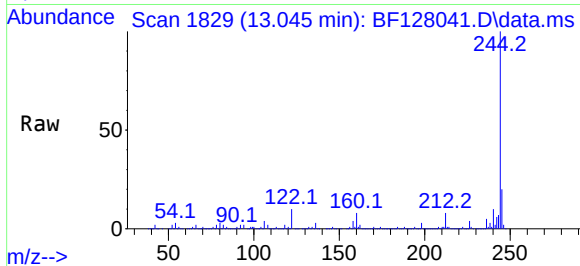




#79
 Terphenyl-d14
 Concen: 93.272 ng
 RT: 13.045 min Scan# 1829
 Delta R.T. 0.000 min
 Lab File: BF128041.D
 Acq: 03 May 2022 12:57

Instrument :
 BNA_F
 ClientSampleId :
 PB144533BL

Tgt Ion:244 Resp: 1637157
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.1 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.610 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: BF128041.D
 Acq: 03 May 2022 12:57

Tgt Ion:264 Resp: 247947
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.6 17.5 26.3

