

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128117.D
 Acq On : 06 May 2022 10:37
 Operator : CG\JU
 Sample : PB144601BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144601BL

Quant Time: May 06 16:07:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	110445	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	429291	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	248736	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	460844	20.000	ng	0.00
76) Chrysene-d12	14.086	240	352062	20.000	ng	0.00
86) Perylene-d12	15.586	264	272174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	853389	123.072	ng	0.01
7) Phenol-d6	6.539	99	1134620	126.105	ng	0.00
23) Nitrobenzene-d5	7.475	82	817277	89.524	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	330499	131.991	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1342663	91.319	ng	0.00
79) Terphenyl-d14	13.033	244	1587307	82.443	ng	0.00

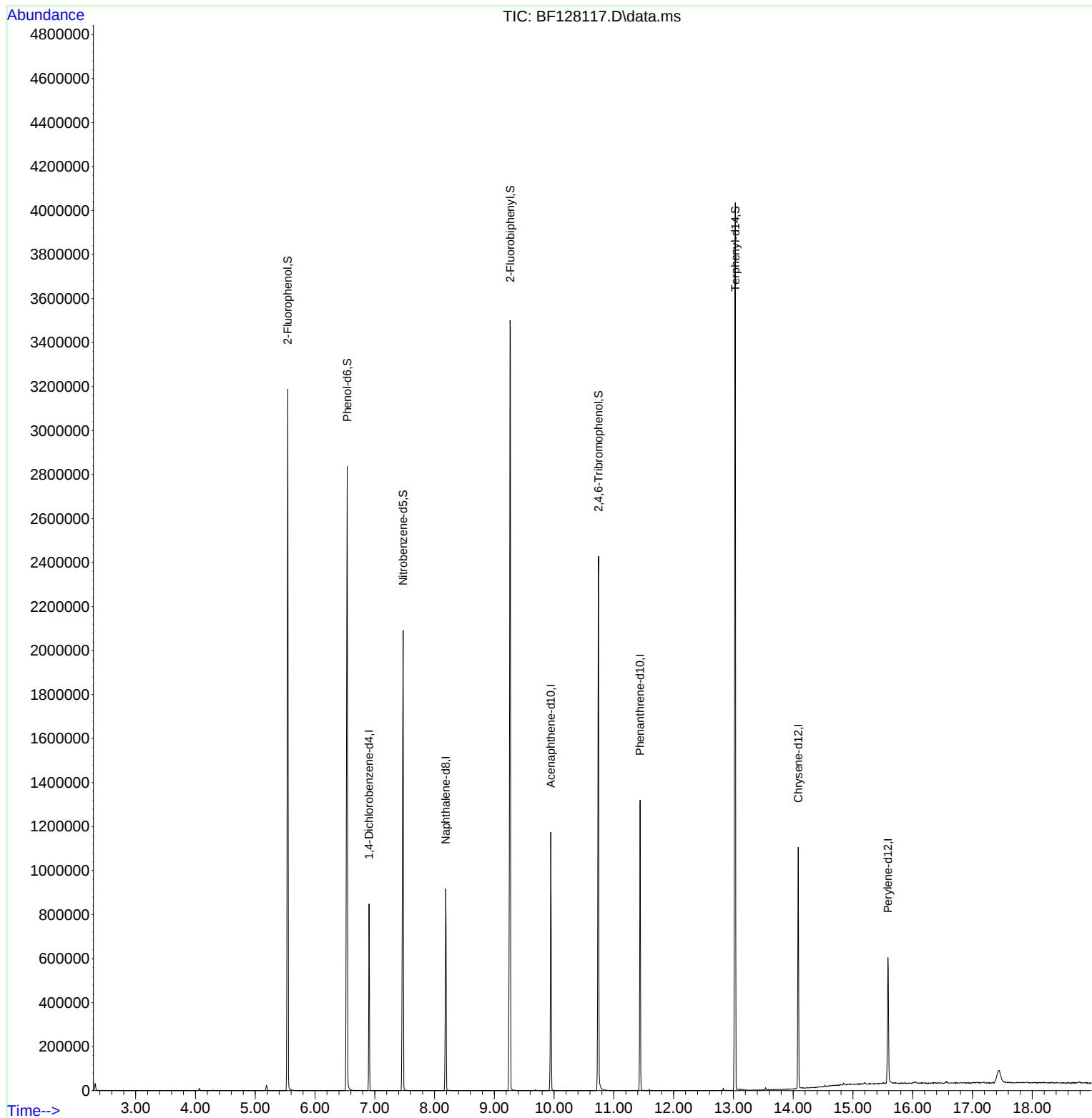
Target Compounds	Qvalue

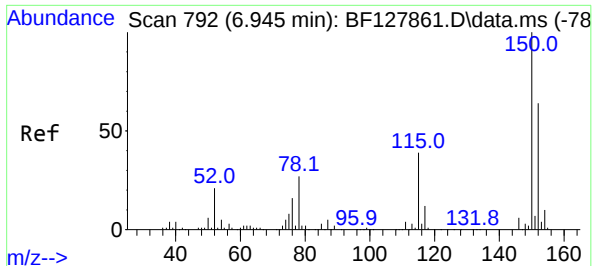
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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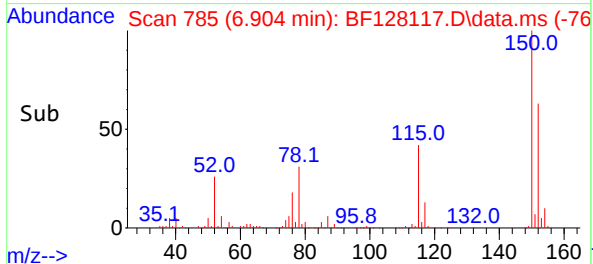
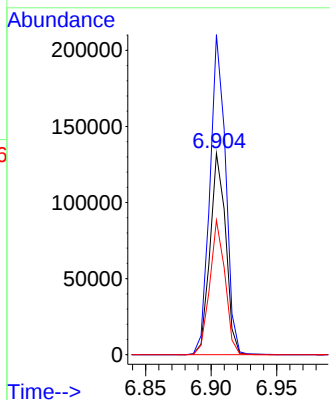
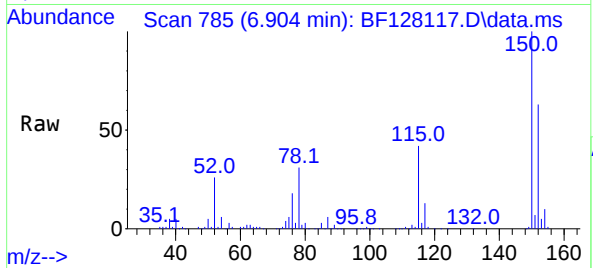




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128117.D
Acq: 06 May 2022 10:37

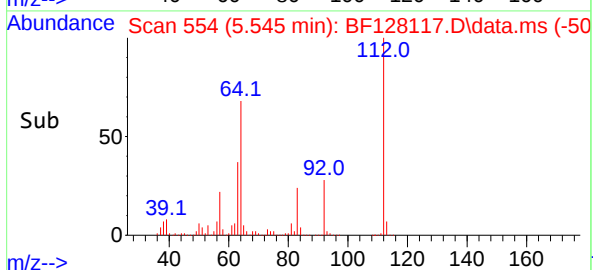
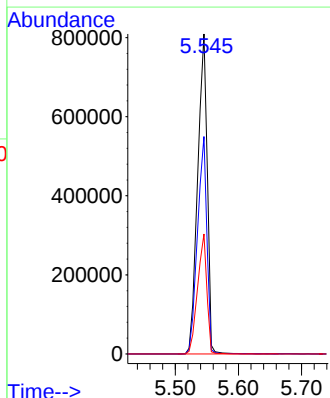
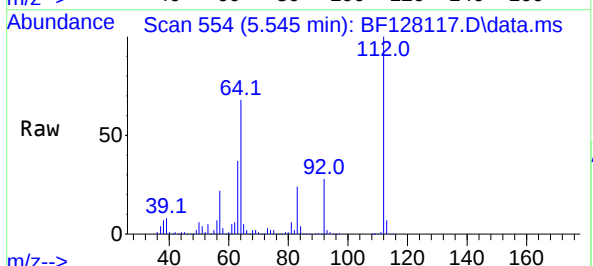
Instrument :
BNA_F
ClientSampleId :
PB144601BL

Tgt Ion:152 Resp: 110445
Ion Ratio Lower Upper
152 100
150 159.0 125.3 187.9
115 66.8 48.8 73.2

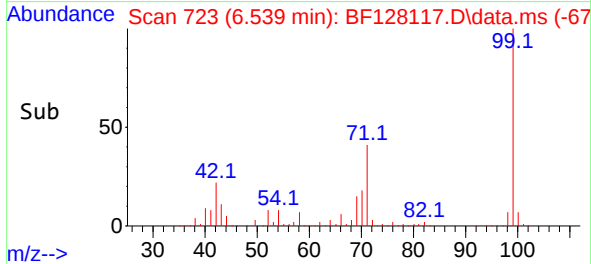
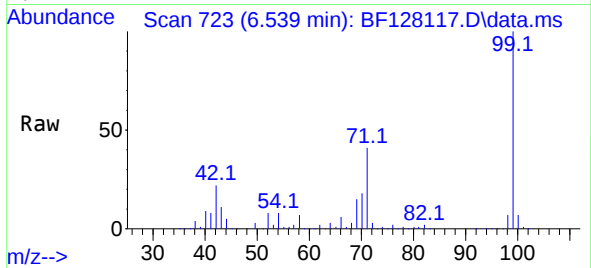
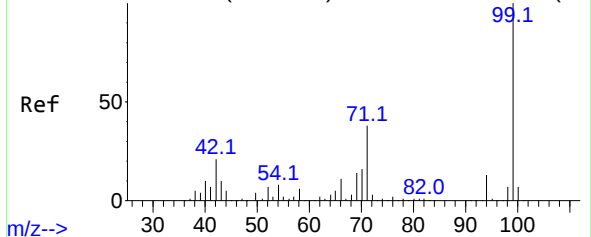


#5
2-Fluorophenol
Concen: 123.072 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF128117.D
Acq: 06 May 2022 10:37

Tgt Ion:112 Resp: 853389
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 37.5 26.3 39.5



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



#7

Phenol-d6

Concen: 126.105 ng

RT: 6.539 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128117.D

Acq: 06 May 2022 10:37

Instrument :

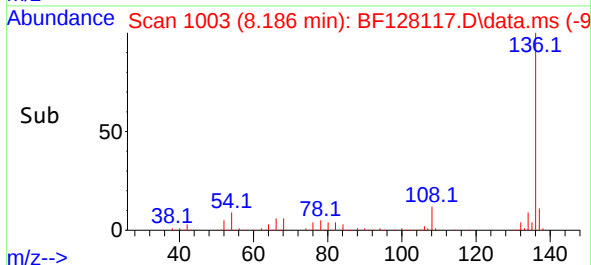
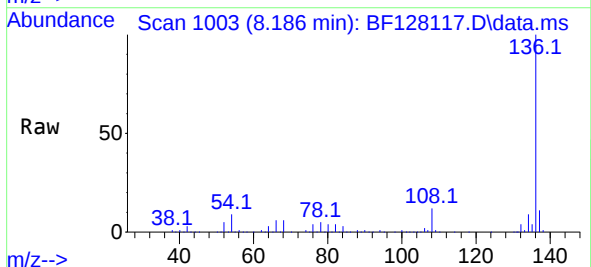
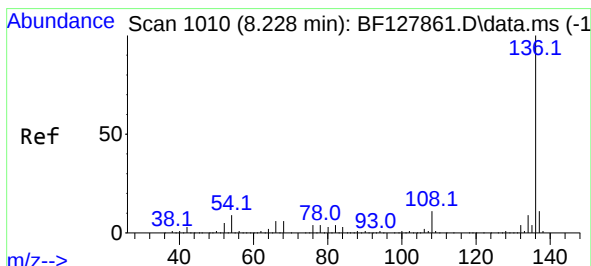
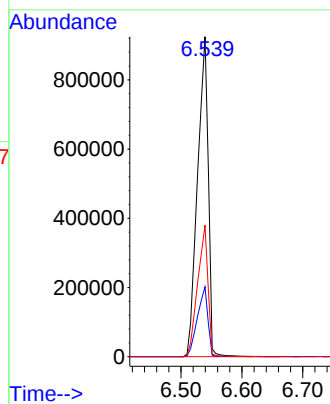
BNA_F

ClientSampleId :

PB144601BL

Tgt Ion: 99 Resp: 1134620

Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.6	24.8
71	41.1	30.0	45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1003

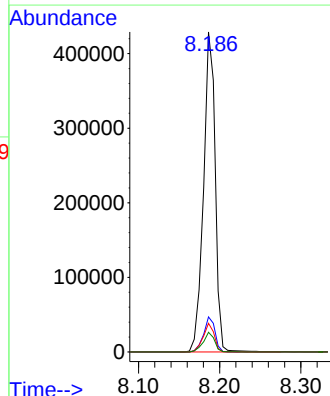
Delta R.T. -0.012 min

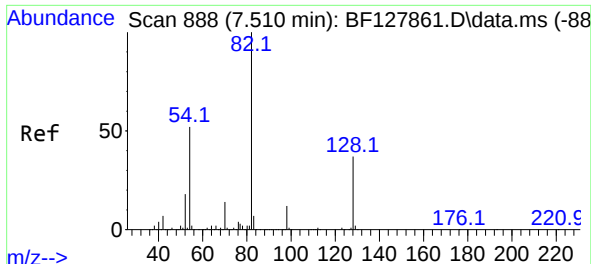
Lab File: BF128117.D

Acq: 06 May 2022 10:37

Tgt Ion: 136 Resp: 429291

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.0	6.8	10.2
68	6.1	5.1	7.7





#23

Nitrobenzene-d5

Concen: 89.524 ng

RT: 7.475 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128117.D

Acq: 06 May 2022 10:37

Instrument :

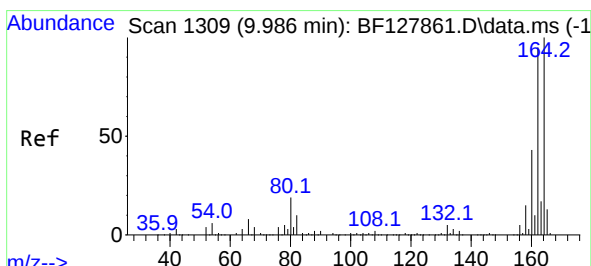
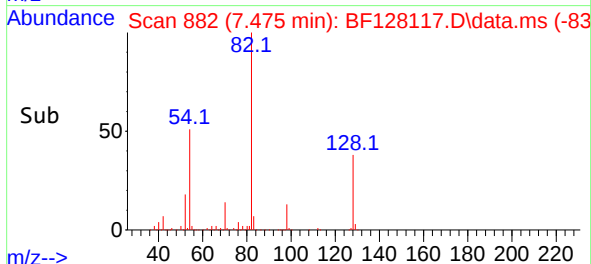
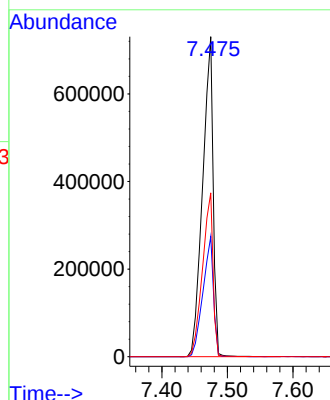
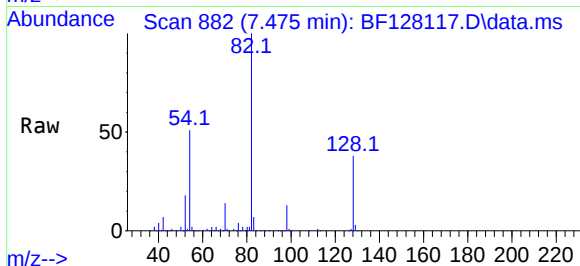
BNA_F

ClientSampleId :

PB144601BL

Tgt Ion: 82 Resp: 817277

Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.0	45.0
54	51.2	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1302

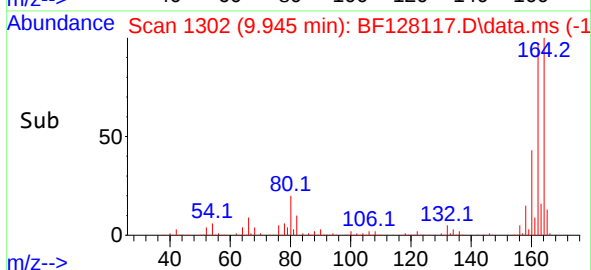
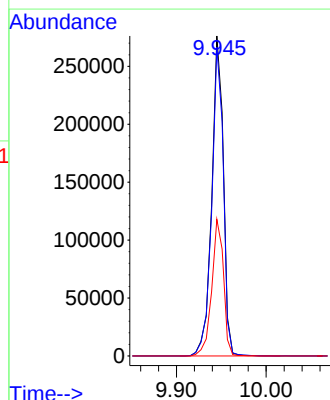
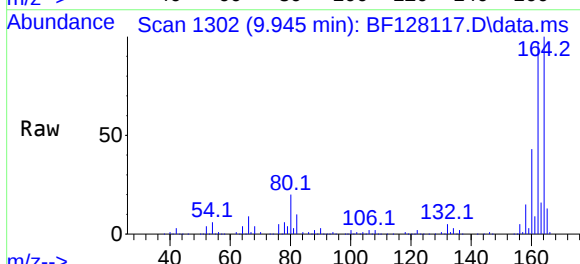
Delta R.T. -0.006 min

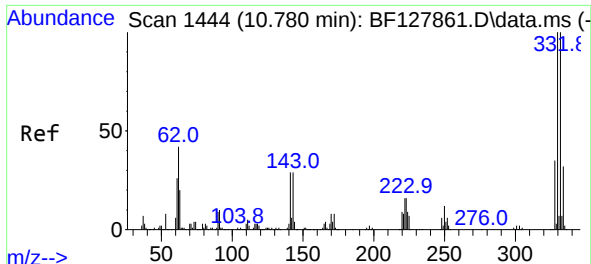
Lab File: BF128117.D

Acq: 06 May 2022 10:37

Tgt Ion: 164 Resp: 248736

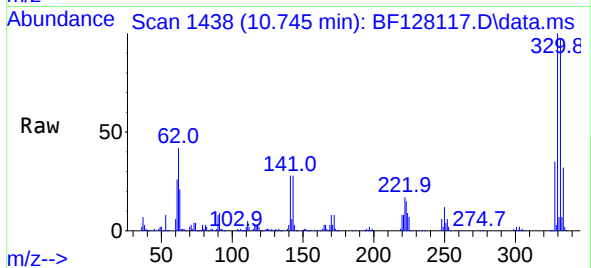
Ion	Ratio	Lower	Upper
164	100		
162	96.5	76.0	114.0
160	42.7	34.8	52.2



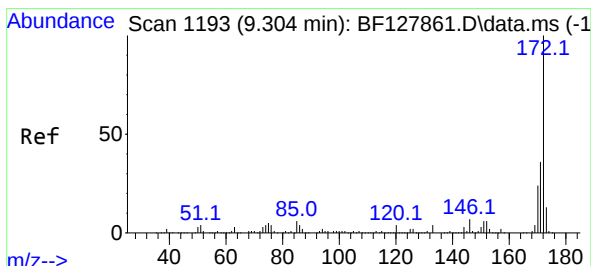
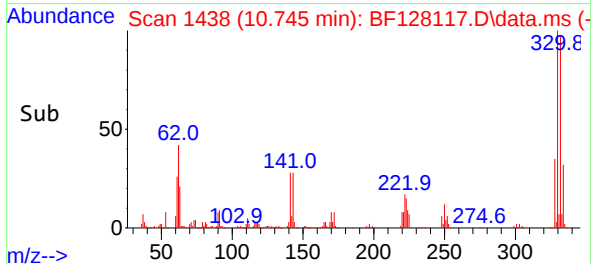
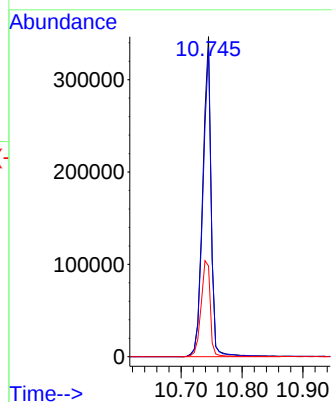


#42
2,4,6-Tribromophenol
Concen: 131.991 ng
RT: 10.745 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF128117.D
Acq: 06 May 2022 10:37

Instrument :
BNA_F
ClientSampleId :
PB144601BL

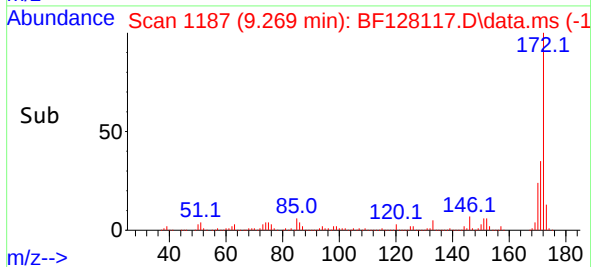
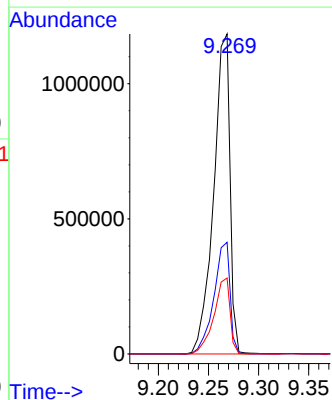
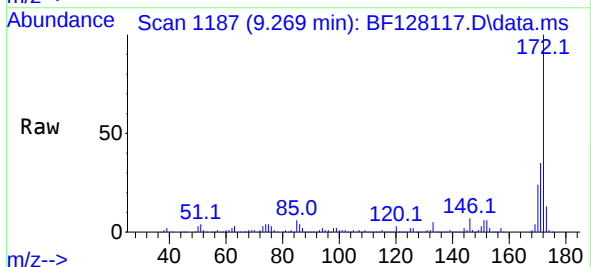


Tgt Ion:330 Resp: 330499
Ion Ratio Lower Upper
330 100
332 95.7 79.0 118.4
141 33.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 91.319 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF128117.D
Acq: 06 May 2022 10:37

Tgt Ion:172 Resp: 1342663
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.7 19.1 28.7

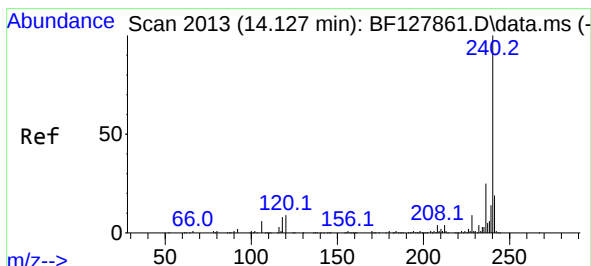
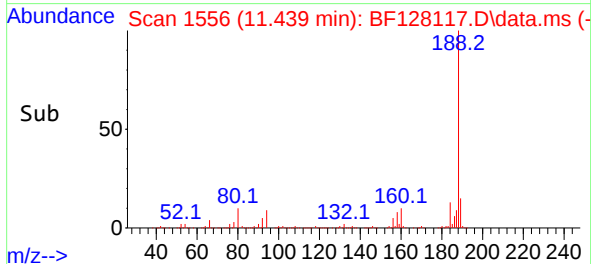
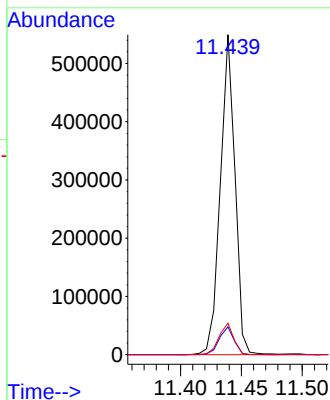
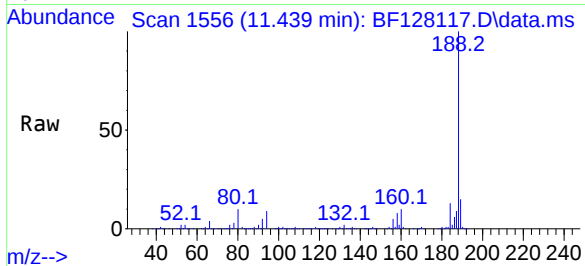




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128117.D
Acq: 06 May 2022 10:37

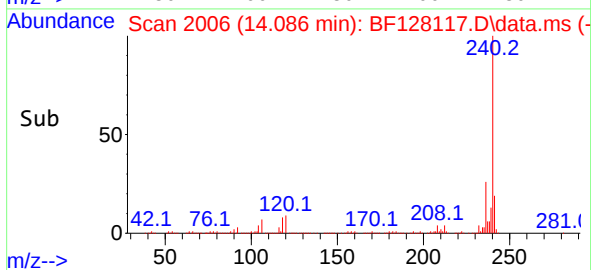
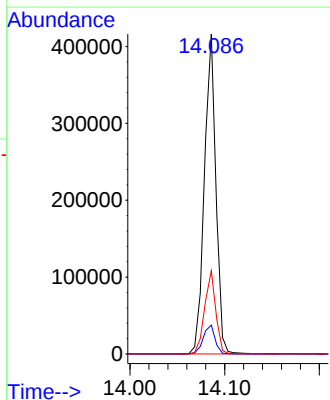
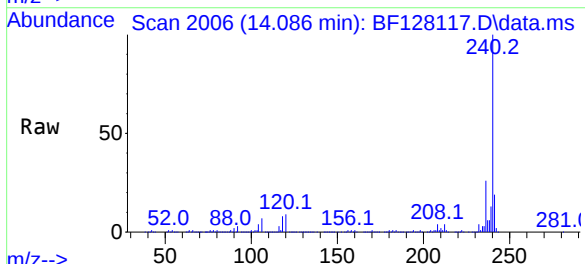
Instrument :
BNA_F
ClientSampleId :
PB144601BL

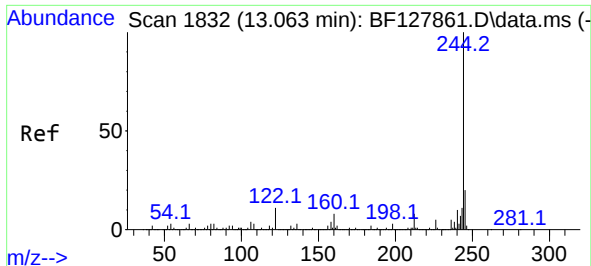
Tgt Ion:188 Resp: 460844
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.9 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF128117.D
Acq: 06 May 2022 10:37

Tgt Ion:240 Resp: 352062
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 26.0 20.3 30.5

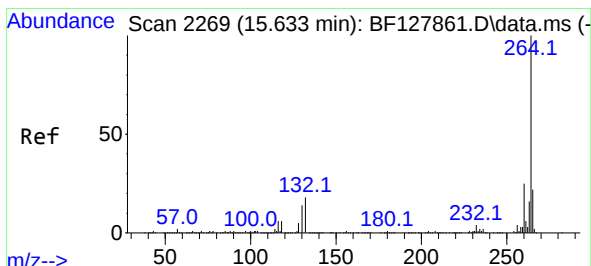
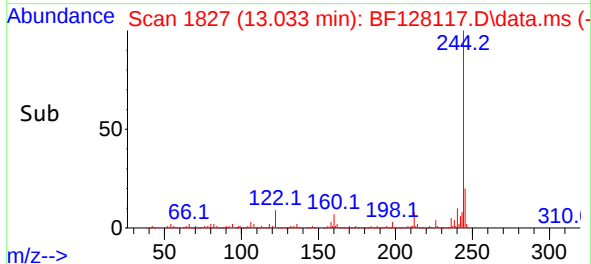
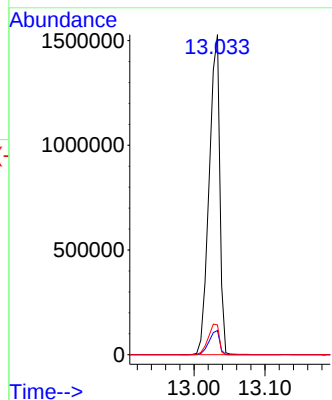
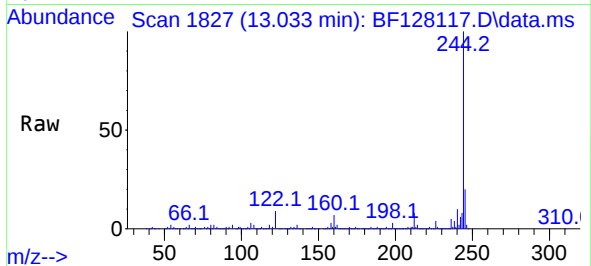




#79
 Terphenyl-d14
 Concen: 82.443 ng
 RT: 13.033 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128117.D
 Acq: 06 May 2022 10:37

Instrument :
 BNA_F
 ClientSampleId :
 PB144601BL

Tgt Ion:244 Resp: 1587307
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.3 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2261
 Delta R.T. -0.006 min
 Lab File: BF128117.D
 Acq: 06 May 2022 10:37

Tgt Ion:264 Resp: 272174
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 22.3 17.5 26.3

