

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127472.D
 Acq On : 23 Mar 2022 11:06
 Operator : CG\JU
 Sample : PB143530BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143530BL

Quant Time: Mar 24 02:11:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	108257	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	395153	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	232784	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	421092	20.000	ng	0.00
76) Chrysene-d12	14.021	240	291220	20.000	ng	0.00
86) Perylene-d12	15.504	264	199565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	818000	120.612	ng	0.02
7) Phenol-d6	6.487	99	1122874	121.122	ng	0.00
23) Nitrobenzene-d5	7.416	82	780111	84.389	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	292497	117.955	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1308239	82.065	ng	0.00
79) Terphenyl-d14	12.969	244	1461848	82.174	ng	0.00

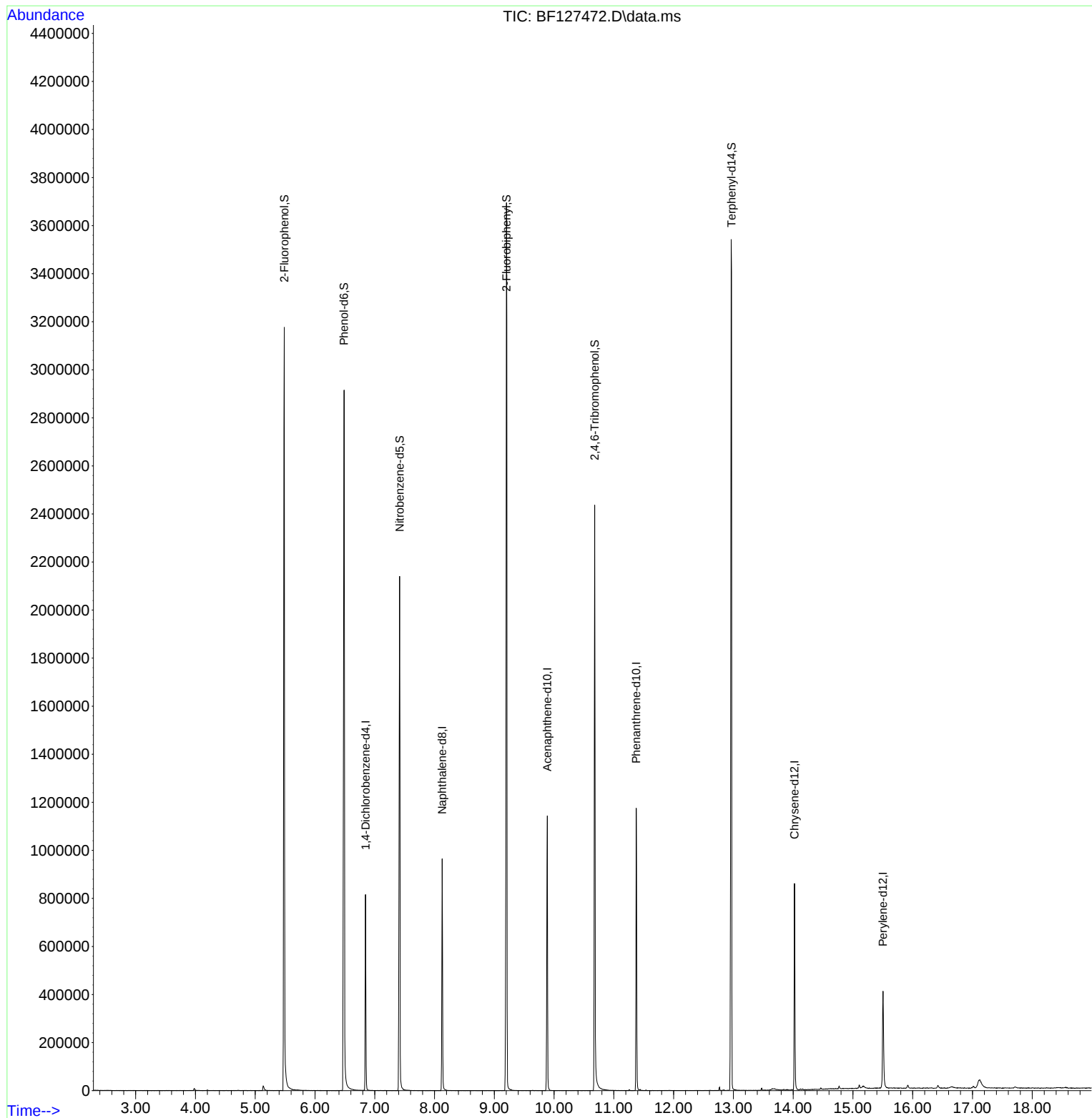
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
Data File : BF127472.D
Acq On : 23 Mar 2022 11:06
Operator : CG\JU
Sample : PB143530BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB143530BL

Quant Time: Mar 24 02:11:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

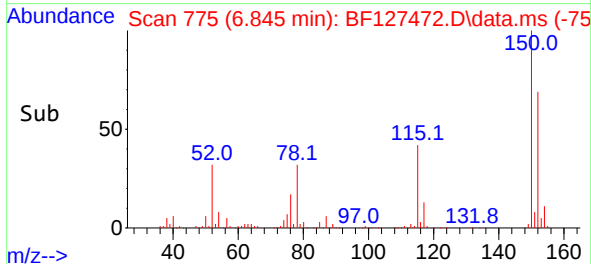
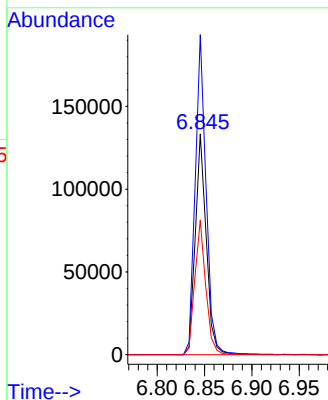
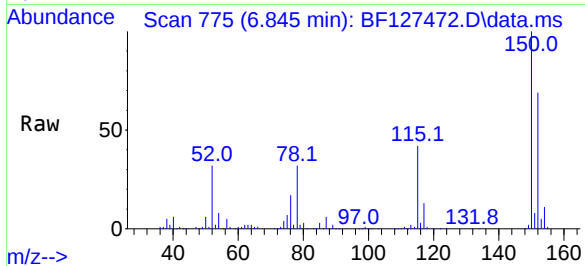




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

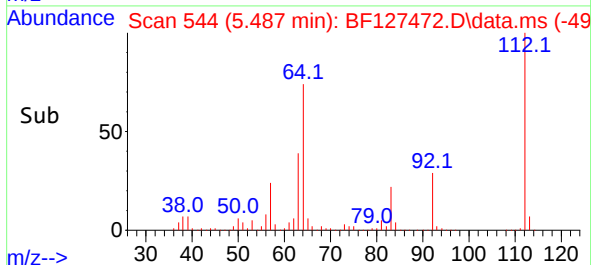
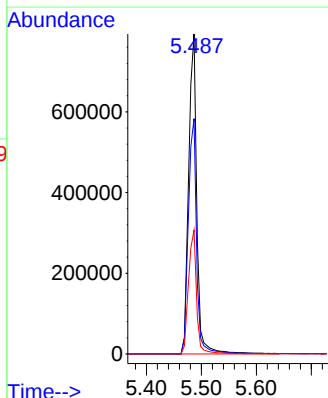
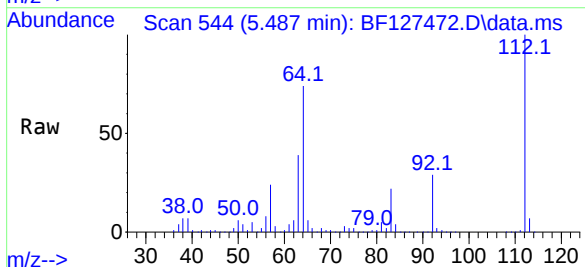
Instrument :
BNA_F
ClientSampleId :
PB143530BL

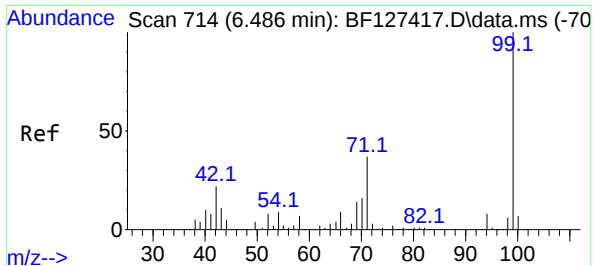
Tgt Ion:152 Resp: 108257
Ion Ratio Lower Upper
152 100
150 144.9 117.2 175.8
115 60.9 49.8 74.6



#5
2-Fluorophenol
Concen: 120.612 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.018 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

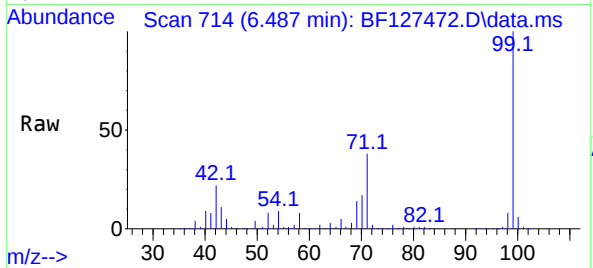
Tgt Ion:112 Resp: 818000
Ion Ratio Lower Upper
112 100
64 73.6 58.4 87.6
63 38.7 30.1 45.1





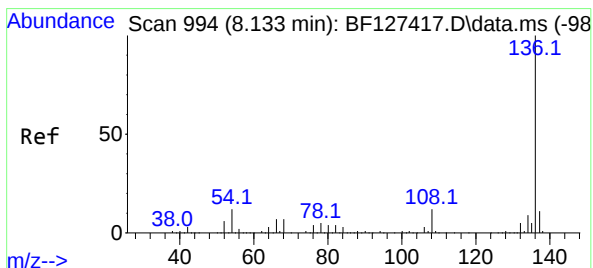
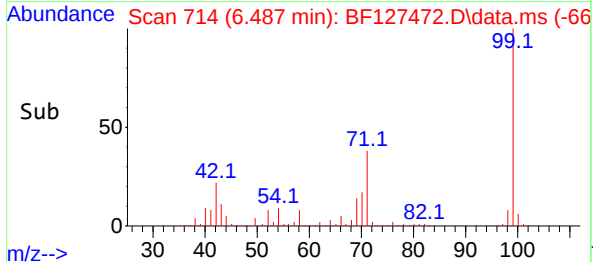
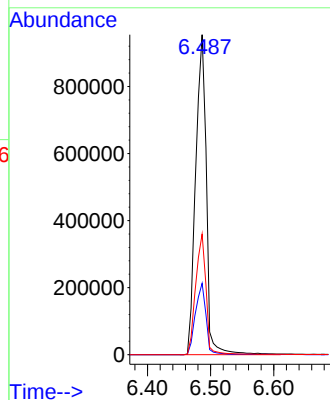
#7
Phenol-d6
Concen: 121.122 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

Instrument :
BNA_F
ClientSampleId :
PB143530BL



Tgt Ion: 99 Resp: 1122874

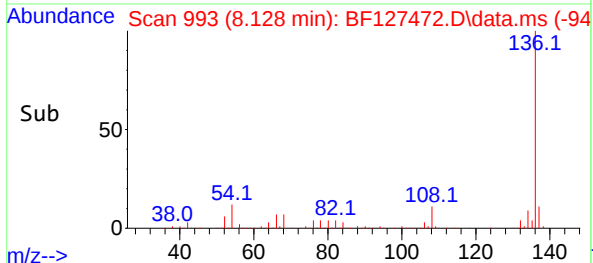
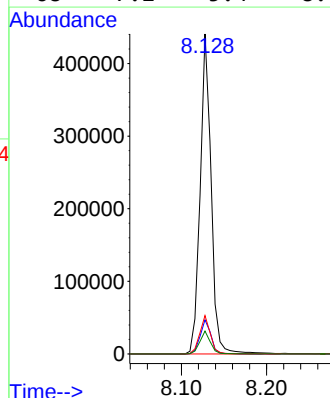
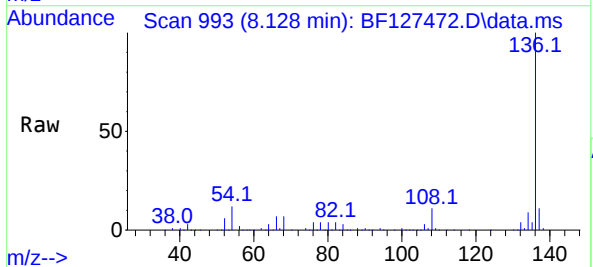
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.8	26.6
71	37.7	29.6	44.4

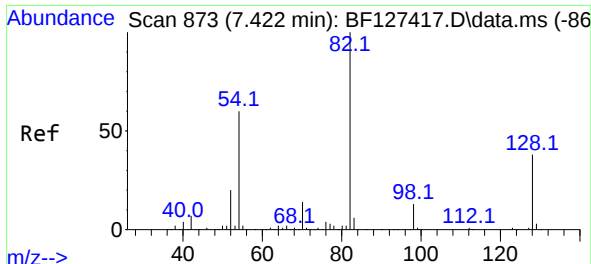


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

Tgt Ion: 136 Resp: 395153

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	12.0	9.2	13.8
68	7.2	5.4	8.0

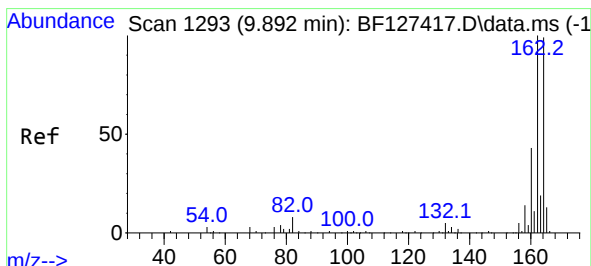
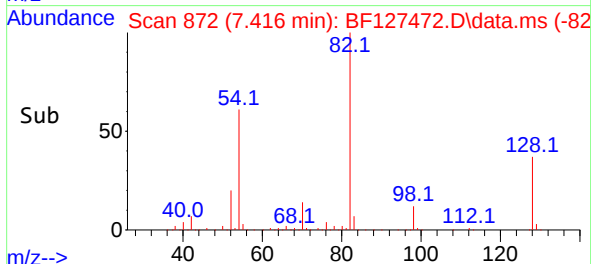
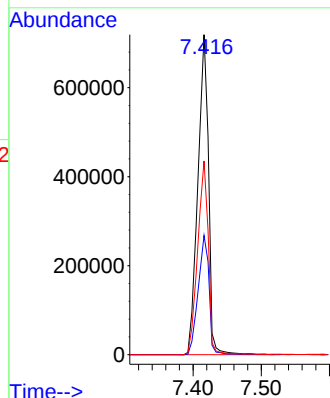
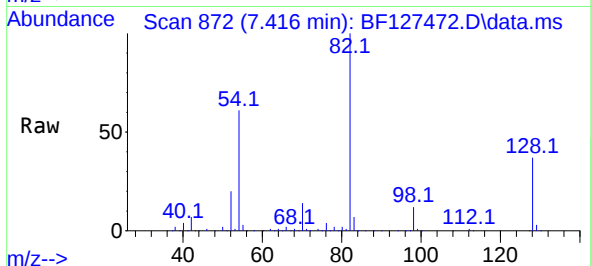




#23
Nitrobenzene-d5
Concen: 84.389 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

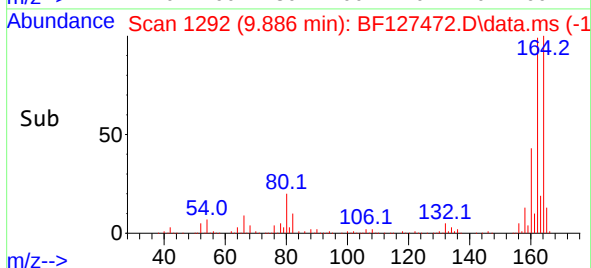
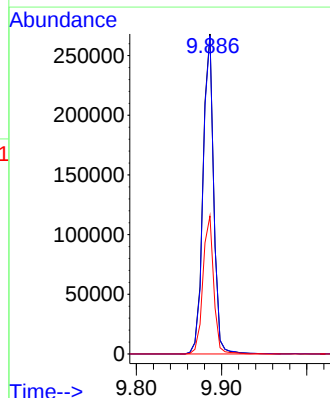
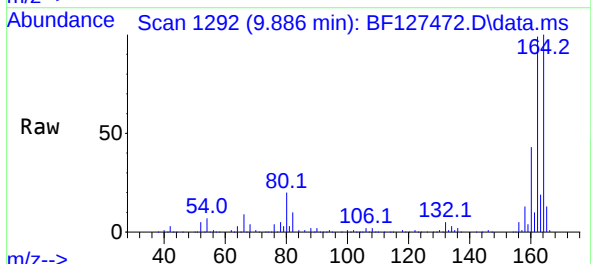
Instrument :
BNA_F
ClientSampleId :
PB143530BL

Tgt Ion: 82 Resp: 780111
Ion Ratio Lower Upper
82 100
128 37.2 30.6 45.8
54 60.6 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

Tgt Ion:164 Resp: 232784
Ion Ratio Lower Upper
164 100
162 99.5 81.2 121.8
160 43.1 34.6 52.0

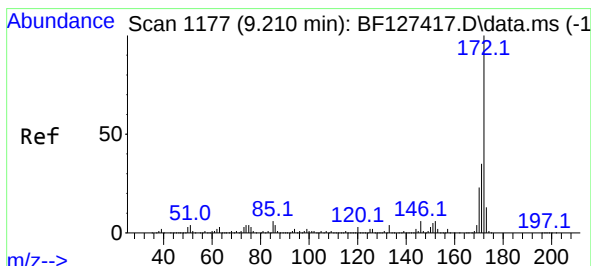
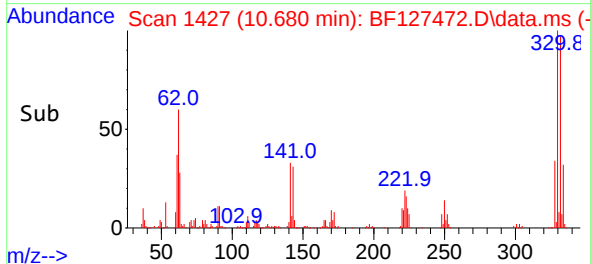
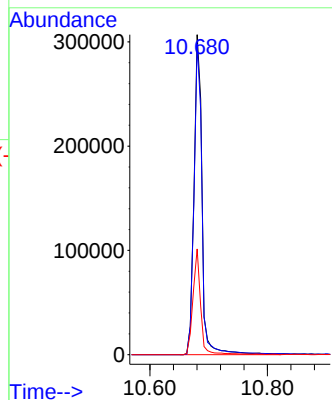
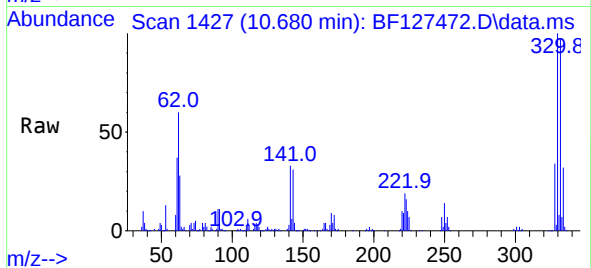




#42
2,4,6-Tribromophenol
Concen: 117.955 ng
RT: 10.680 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

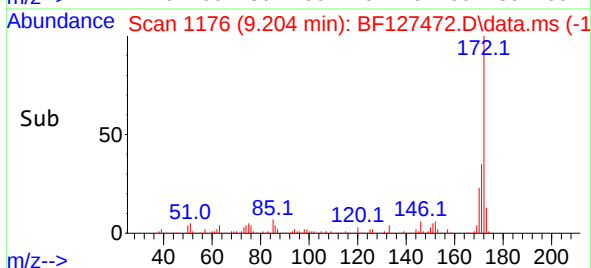
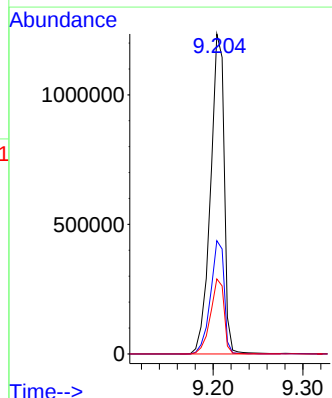
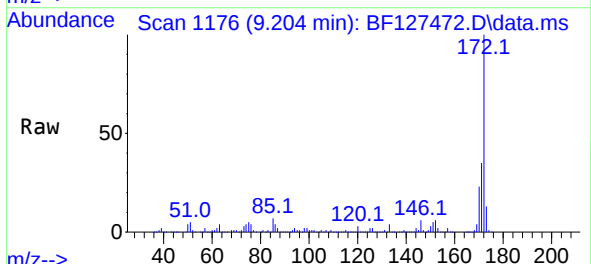
Instrument :
BNA_F
ClientSampleId :
PB143530BL

Tgt Ion:330 Resp: 292497
Ion Ratio Lower Upper
330 100
332 97.8 79.1 118.7
141 31.5 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 82.065 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

Tgt Ion:172 Resp: 1308239
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.4 18.6 27.8

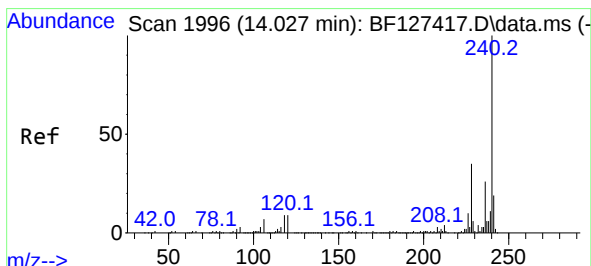
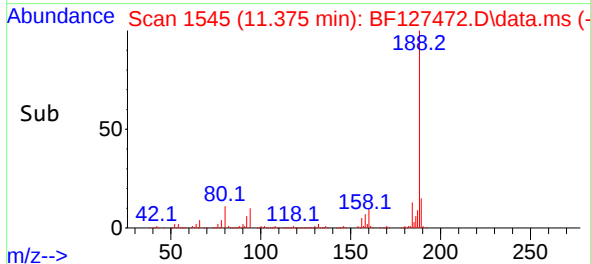
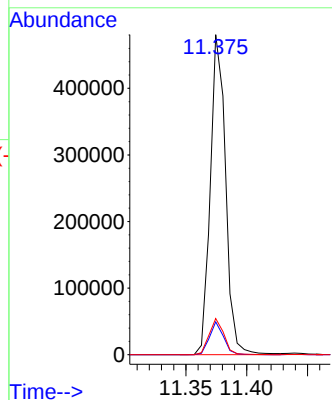
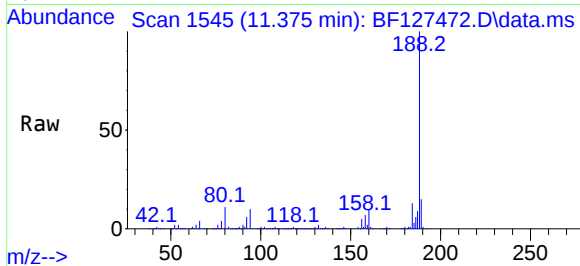




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

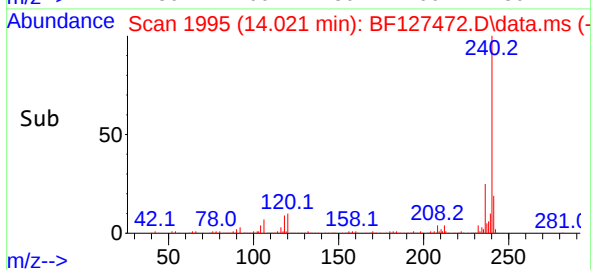
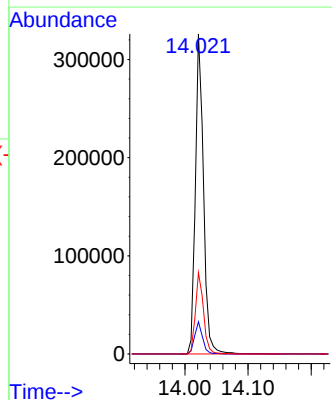
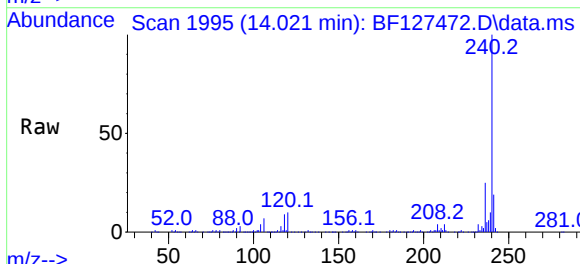
Instrument :
BNA_F
ClientSampleId :
PB143530BL

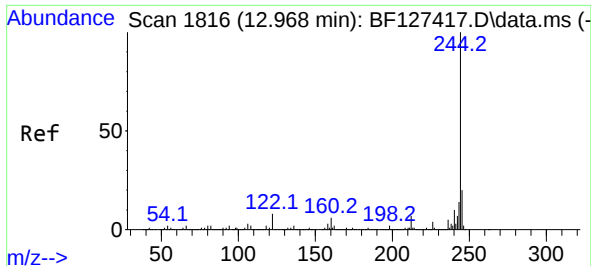
Tgt Ion:188 Resp: 421092
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127472.D
Acq: 23 Mar 2022 11:06

Tgt Ion:240 Resp: 291220
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 25.4 20.7 31.1

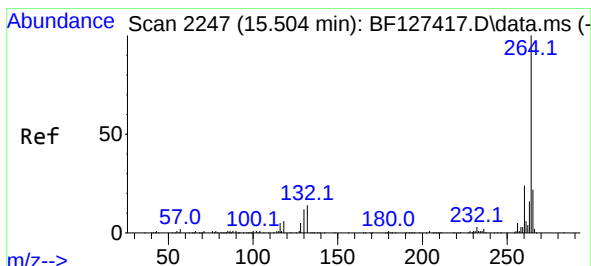
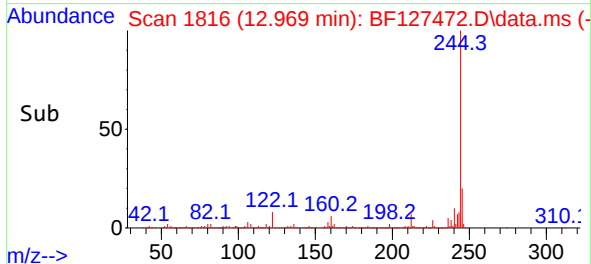
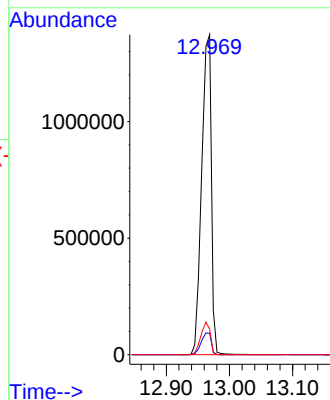
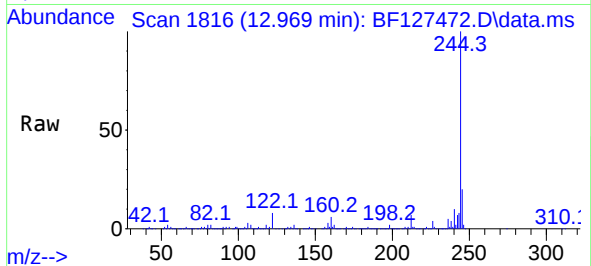




#79
 Terphenyl-d14
 Concen: 82.174 ng
 RT: 12.969 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127472.D
 Acq: 23 Mar 2022 11:06

Instrument :
 BNA_F
 ClientSampleId :
 PB143530BL

Tgt Ion:244 Resp: 1461848
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 8.0 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127472.D
 Acq: 23 Mar 2022 11:06

Tgt Ion:264 Resp: 199565
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.9 17.4 26.2

