

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127590.D
 Acq On : 30 Mar 2022 16:13
 Operator : CG\JU
 Sample : PB143724BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143724BL

Quant Time: Mar 30 17:14:10 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 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	110129	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	408840	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	237517	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	413306	20.000	ng	0.00
76) Chrysene-d12	14.015	240	262844	20.000	ng	0.00
86) Perylene-d12	15.498	264	196378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	842073	122.051	ng	0.01
7) Phenol-d6	6.475	99	1154716	122.440	ng	0.00
23) Nitrobenzene-d5	7.404	82	799733	83.615	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	276914	109.445	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1324914	81.454	ng	0.00
79) Terphenyl-d14	12.951	244	1403225	87.394	ng	0.00

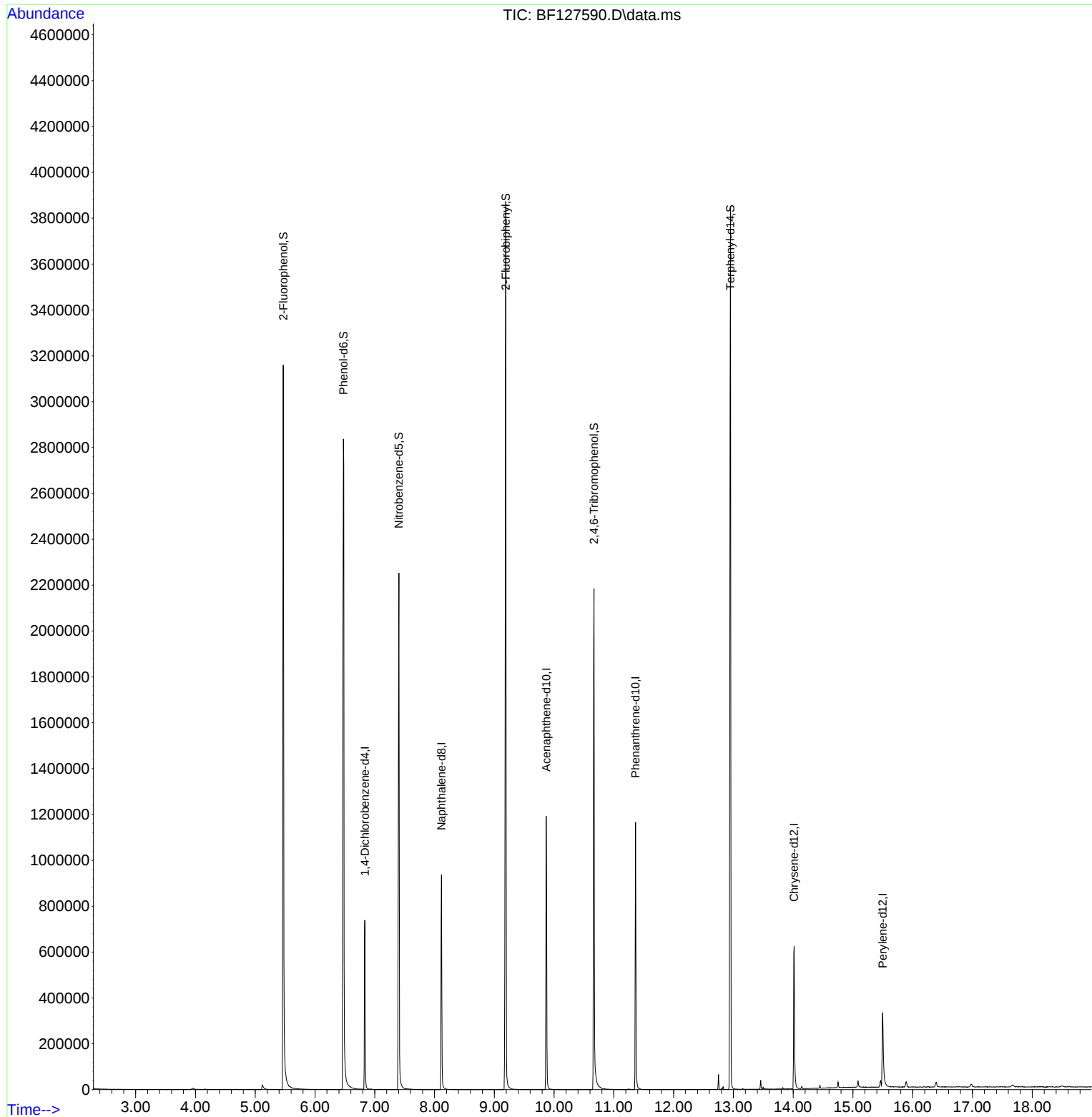
Target Compounds	Qvalue

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

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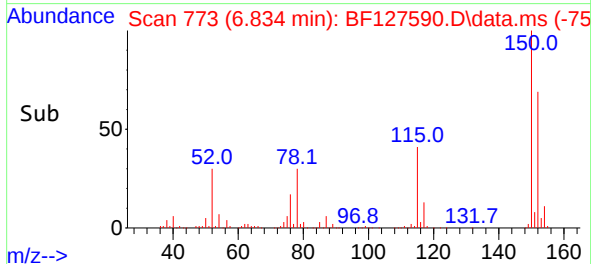
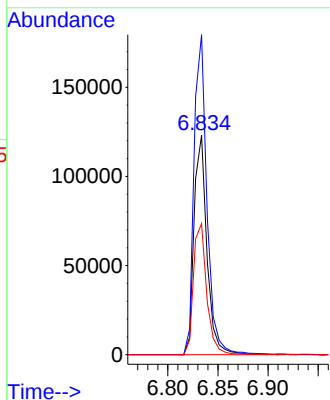
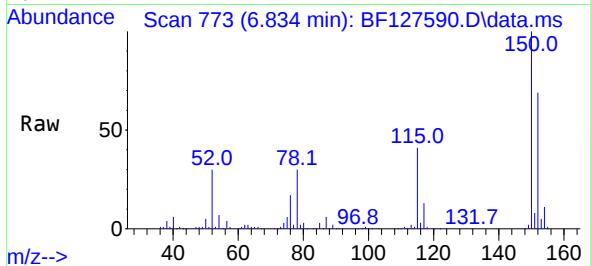




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

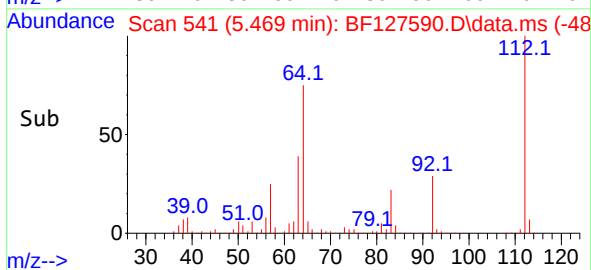
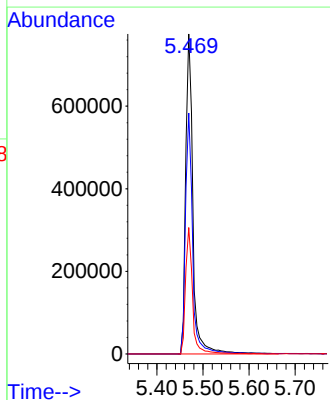
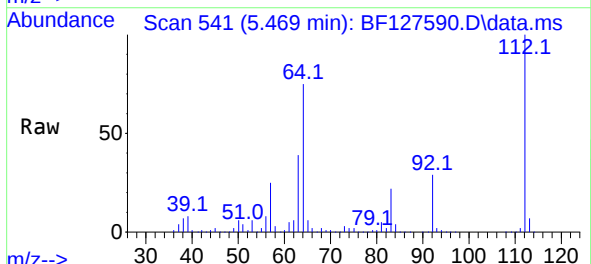
Instrument :
BNA_F
ClientSampleId :
PB143724BL

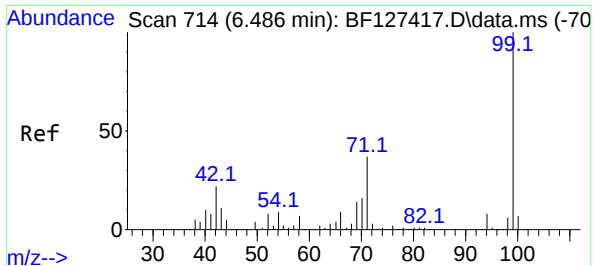
Tgt Ion:152 Resp: 110129
Ion Ratio Lower Upper
152 100
150 145.8 117.2 175.8
115 59.7 49.8 74.6



#5
2-Fluorophenol
Concen: 122.051 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

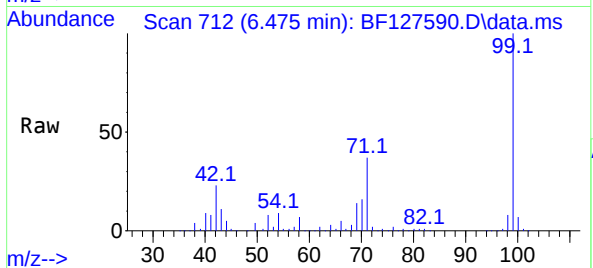
Tgt Ion:112 Resp: 842073
Ion Ratio Lower Upper
112 100
64 75.3 58.4 87.6
63 39.5 30.1 45.1





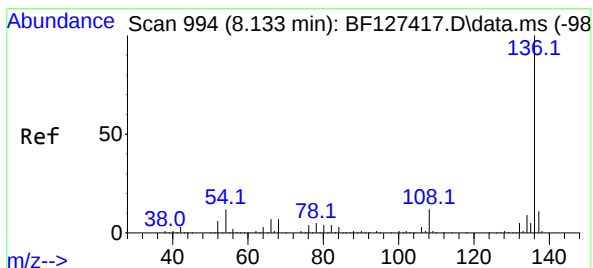
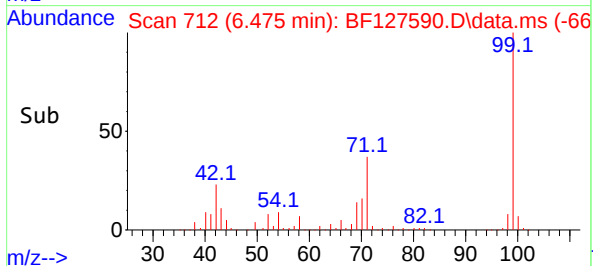
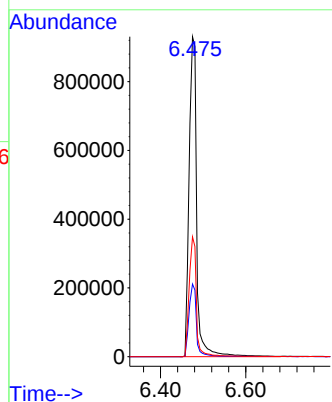
#7
Phenol-d6
Concen: 122.440 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

Instrument :
BNA_F
ClientSampleId :
PB143724BL



Tgt Ion: 99 Resp: 1154716

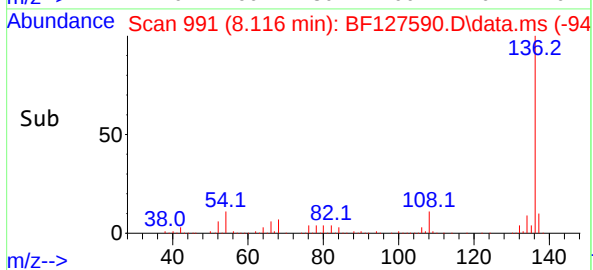
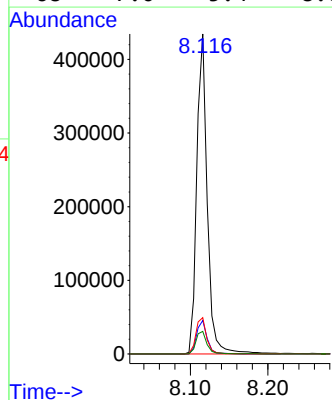
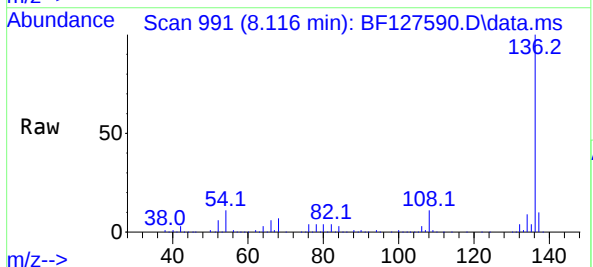
Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.8	26.6
71	37.4	29.6	44.4

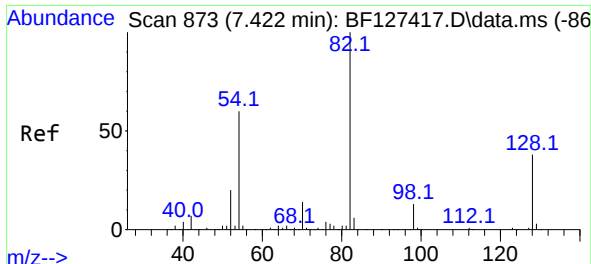


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

Tgt Ion: 136 Resp: 408840

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	11.4	9.2	13.8
68	7.0	5.4	8.0

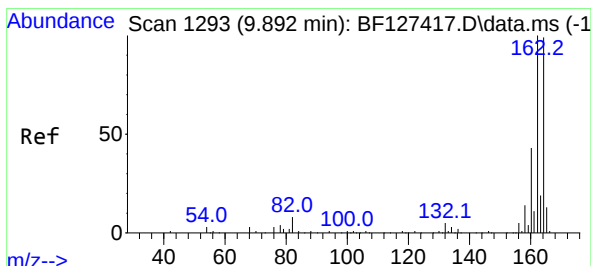
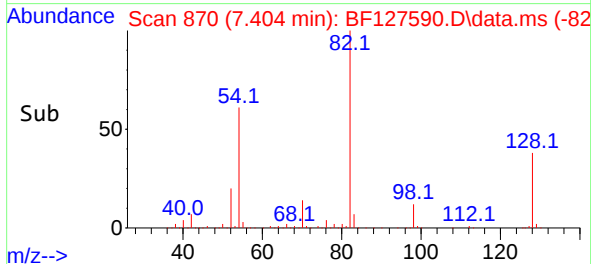
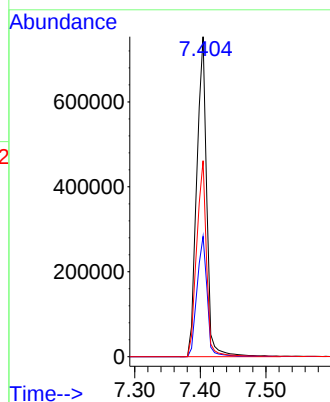
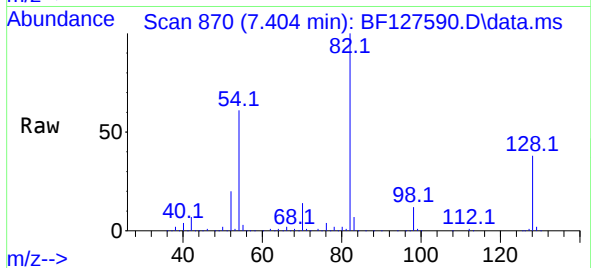




#23
Nitrobenzene-d5
Concen: 83.615 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

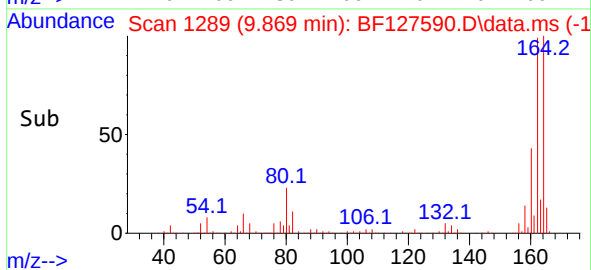
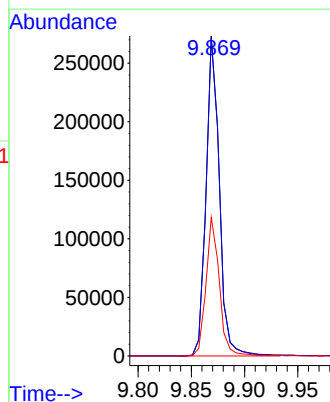
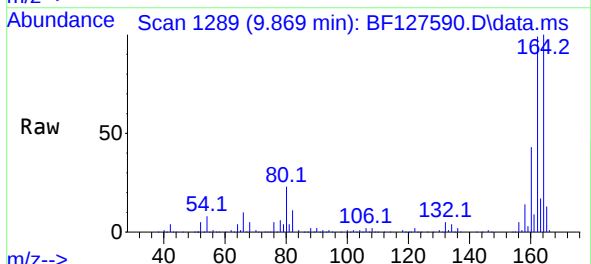
Instrument :
BNA_F
ClientSampleId :
PB143724BL

Tgt Ion: 82 Resp: 799733
Ion Ratio Lower Upper
82 100
128 37.6 30.6 45.8
54 61.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

Tgt Ion:164 Resp: 237517
Ion Ratio Lower Upper
164 100
162 99.3 81.2 121.8
160 43.3 34.6 52.0

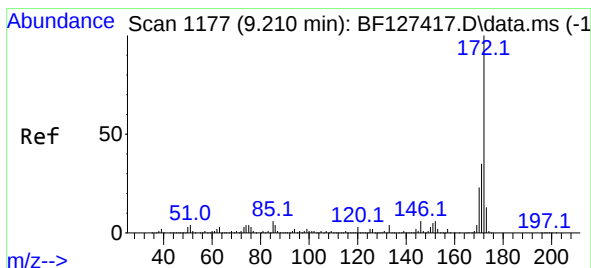
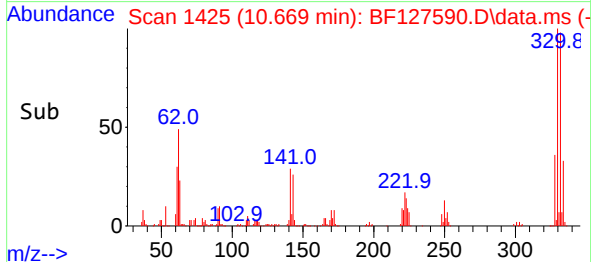
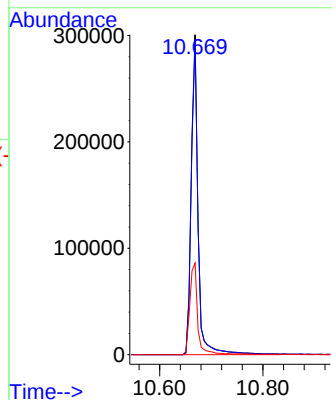
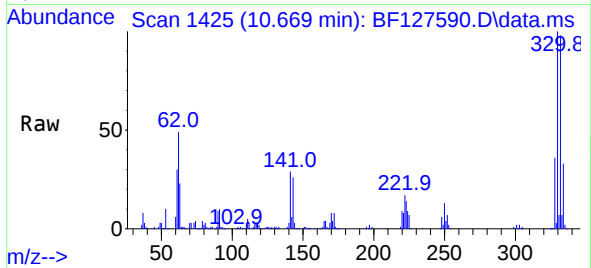




#42
2,4,6-Tribromophenol
Concen: 109.445 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

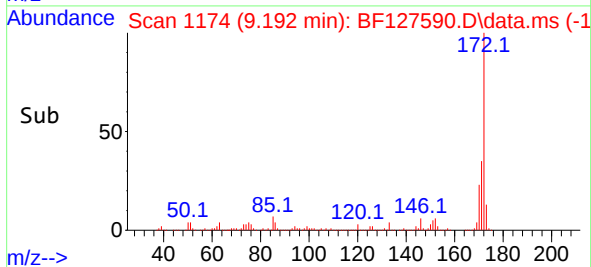
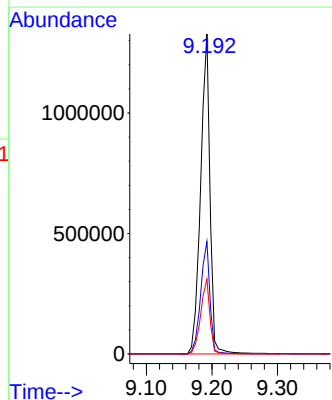
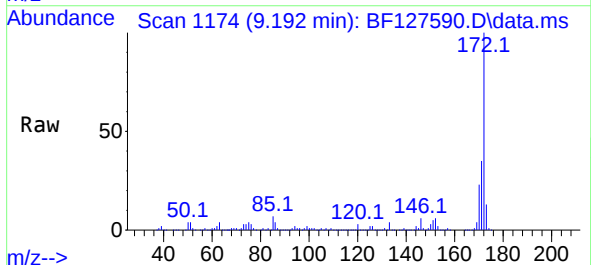
Instrument :
BNA_F
ClientSampleId :
PB143724BL

Tgt Ion:330 Resp: 276914
Ion Ratio Lower Upper
330 100
332 97.2 79.1 118.7
141 32.5 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 81.454 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

Tgt Ion:172 Resp: 1324914
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.4 18.6 27.8

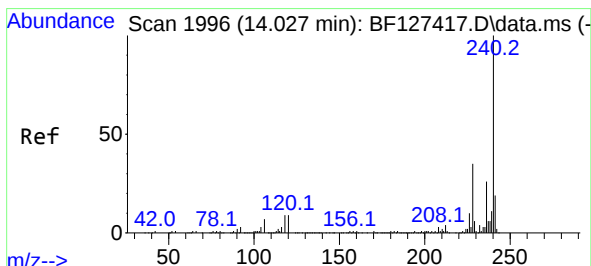
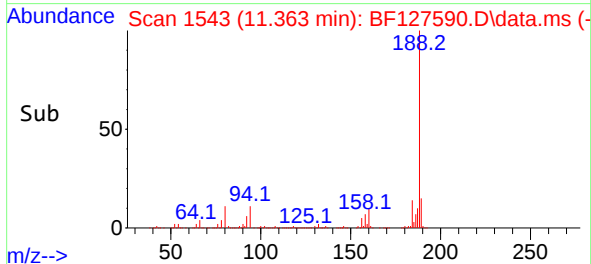
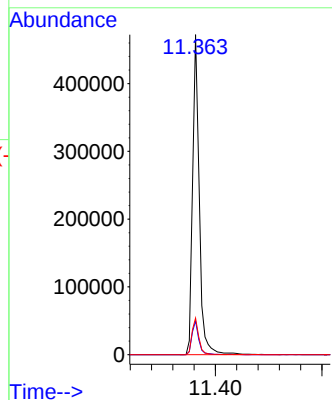
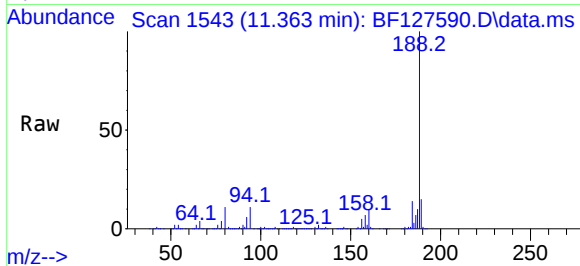




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

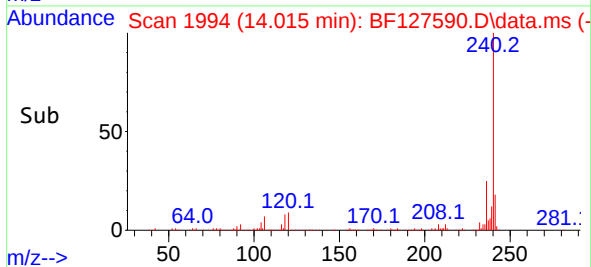
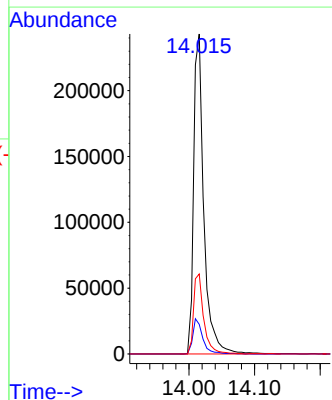
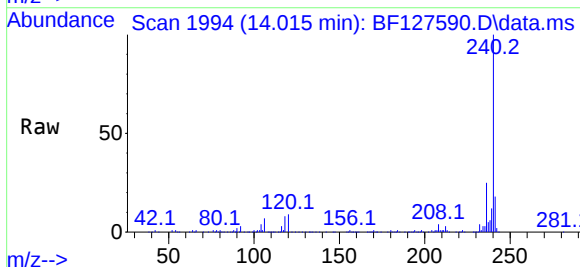
Instrument :
BNA_F
ClientSampleId :
PB143724BL

Tgt Ion:188 Resp: 413306
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 11.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

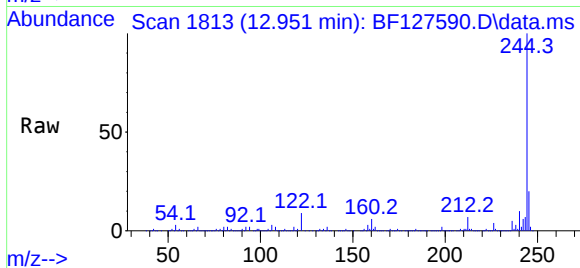
Tgt Ion:240 Resp: 262844
Ion Ratio Lower Upper
240 100
120 9.3 7.1 10.7
236 25.0 20.7 31.1



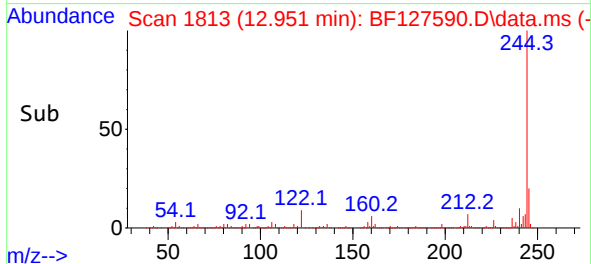
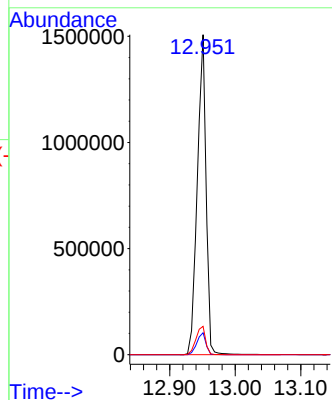


#79
Terphenyl-d14
Concen: 87.394 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

Instrument :
BNA_F
ClientSampleId :
PB143724BL



Tgt Ion:244 Resp: 1403225
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 8.9 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127590.D
Acq: 30 Mar 2022 16:13

Tgt Ion:264 Resp: 196378
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 19.6 17.4 26.2

