

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
 Data File : BF130489.D
 Acq On : 30 Sep 2022 17:47
 Operator : CG\JU
 Sample : N4898-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-MASONRY-PILE-11RE

Quant Time: Oct 01 01:36:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

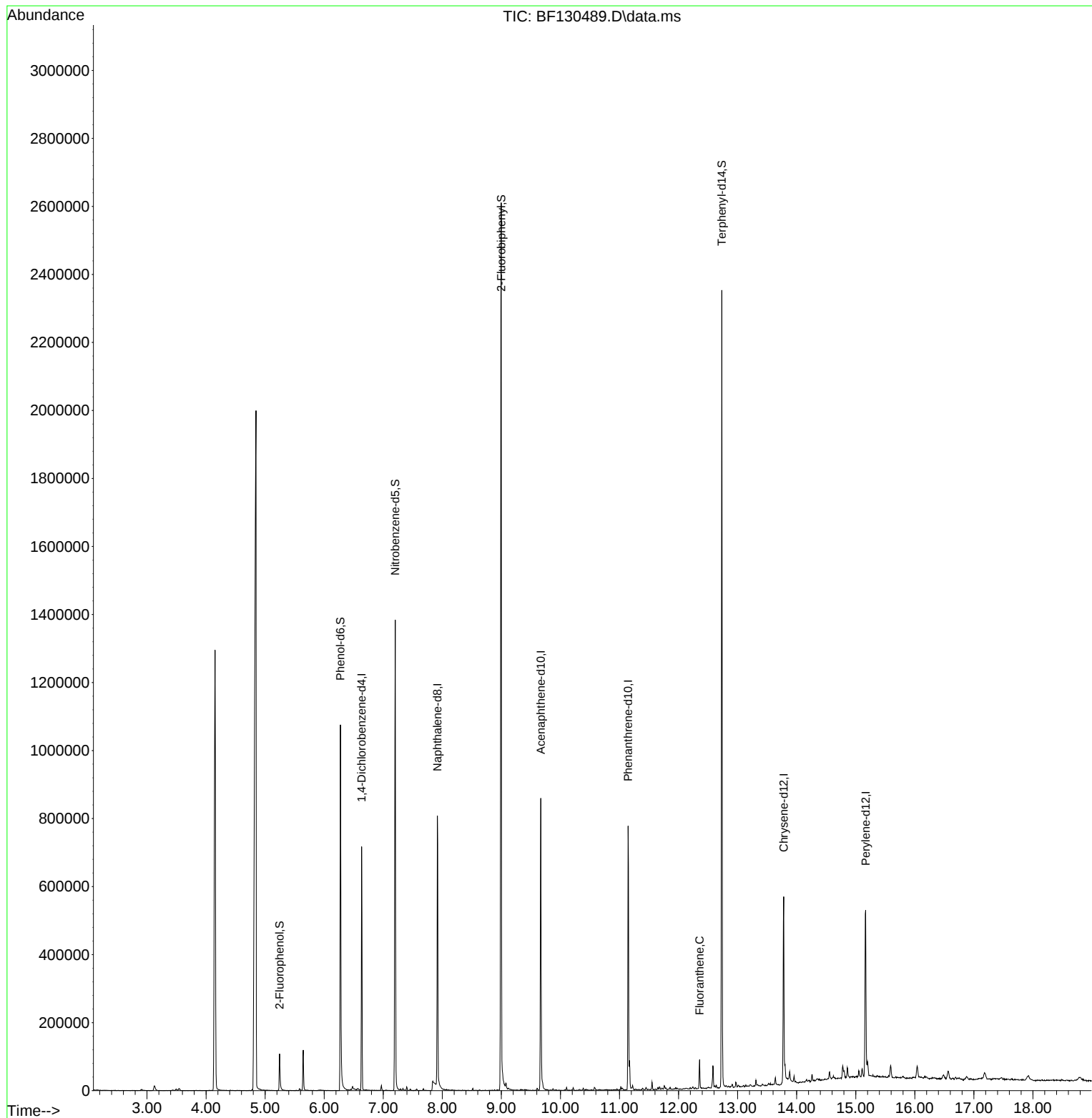
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	99081	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	374641	20.000	ng	-0.01
39) Acenaphthene-d10	9.669	164	182716	20.000	ng	-0.01
64) Phenanthrene-d10	11.145	188	291979	20.000	ng	-0.01
76) Chrysene-d12	13.780	240	187615	20.000	ng	-0.01
86) Perylene-d12	15.168	264	226933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	34523	6.043	ng	0.00
7) Phenol-d6	6.275	99	355572	49.747	ng	-0.02
23) Nitrobenzene-d5	7.204	82	438115	59.744	ng	-0.01
42) 2,4,6-Tribromophenol	10.463	330	223	0.127	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	844068	67.270	ng	-0.01
79) Terphenyl-d14	12.733	244	740613	65.390	ng	-0.01
Target Compounds						
75) Fluoranthene	12.357	202	33015	2.084	ng	Qvalue 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130489.D
Acq On : 30 Sep 2022 17:47
Operator : CG\JU
Sample : N4898-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-11RE

Quant Time: Oct 01 01:36:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

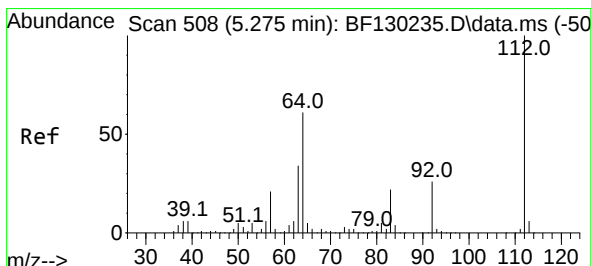
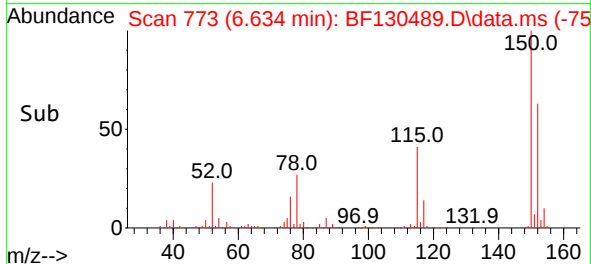
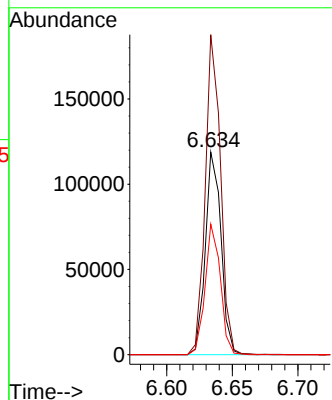
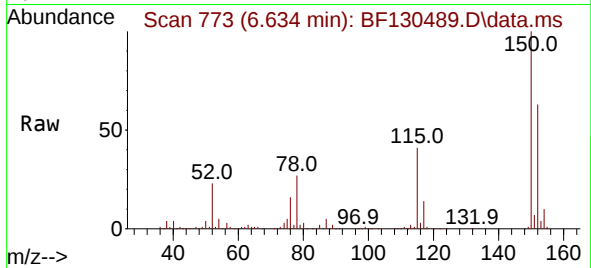




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.634 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF130489.D
 Acq: 30 Sep 2022 17:47

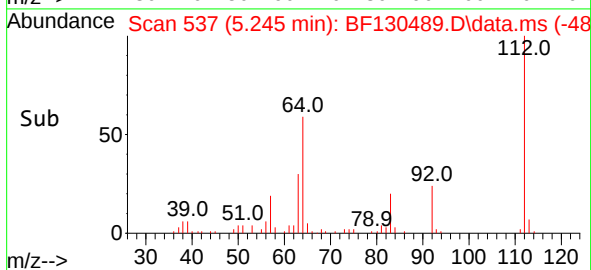
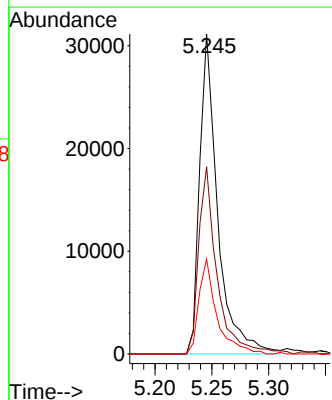
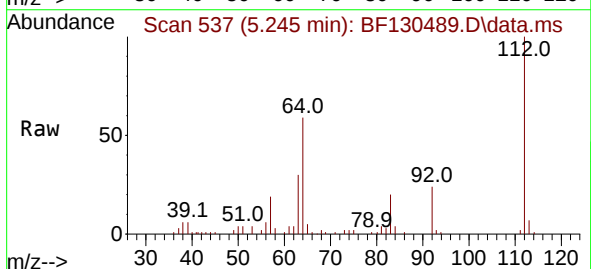
Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-MASONRY-PILE-11RE

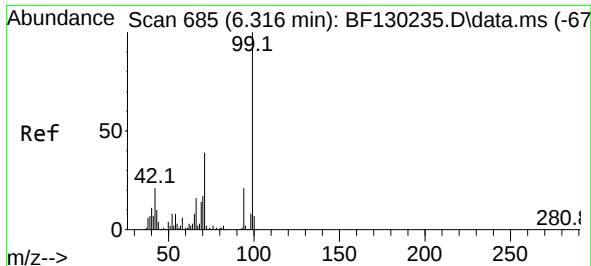
Tgt Ion:152 Resp: 99081
 Ion Ratio Lower Upper
 152 100
 150 158.0 122.8 184.2
 115 64.5 53.8 80.8



#5
 2-Fluorophenol
 Concen: 6.043 ng
 RT: 5.245 min Scan# 537
 Delta R.T. -0.000 min
 Lab File: BF130489.D
 Acq: 30 Sep 2022 17:47

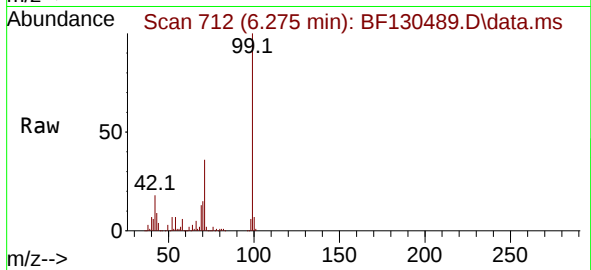
Tgt Ion:112 Resp: 34523
 Ion Ratio Lower Upper
 112 100
 64 58.5 51.4 77.0
 63 29.7 28.8 43.2





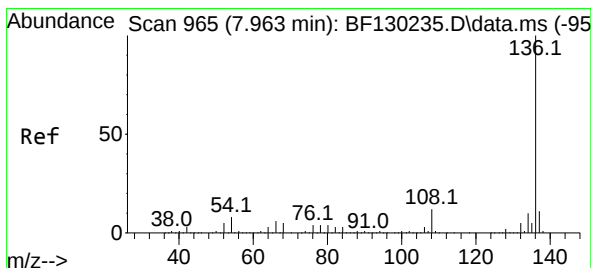
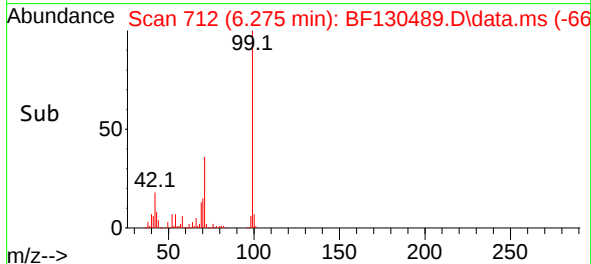
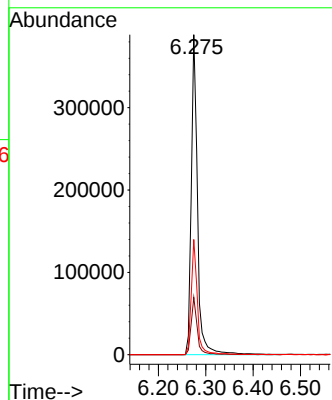
#7
Phenol-d6
Concen: 49.747 ng
RT: 6.275 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF130489.D
Acq: 30 Sep 2022 17:47

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-11RE



Tgt Ion: 99 Resp: 355572

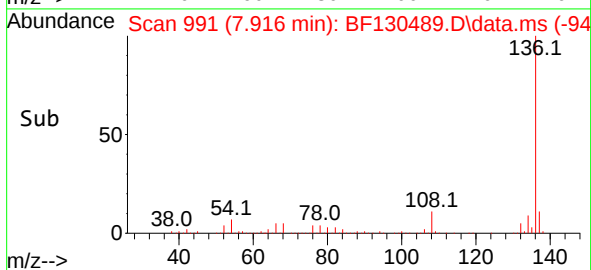
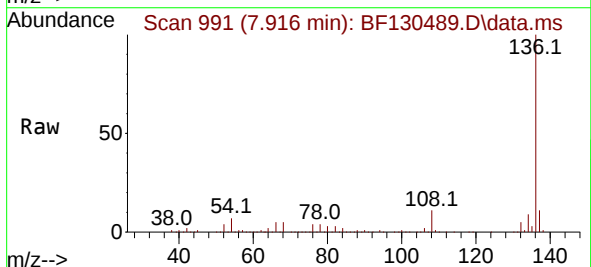
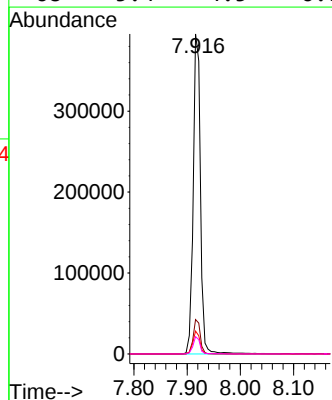
Ion	Ratio	Lower	Upper
99	100		
42	17.9	17.0	25.6
71	36.0	32.3	48.5

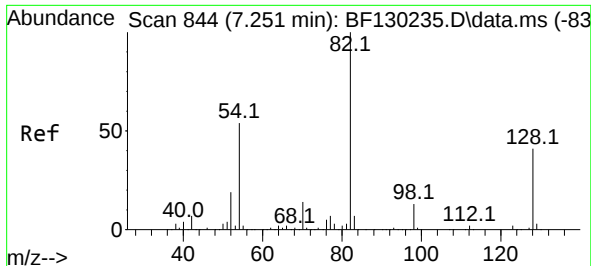


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF130489.D
Acq: 30 Sep 2022 17:47

Tgt Ion: 136 Resp: 374641

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	7.2	7.1	10.7
68	5.4	4.5	6.7

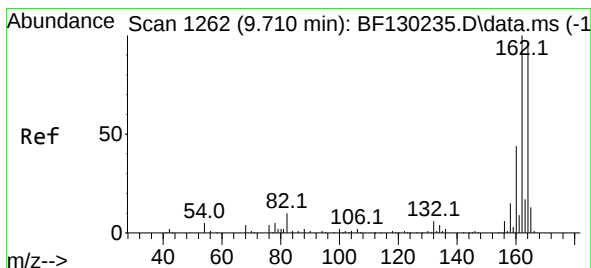
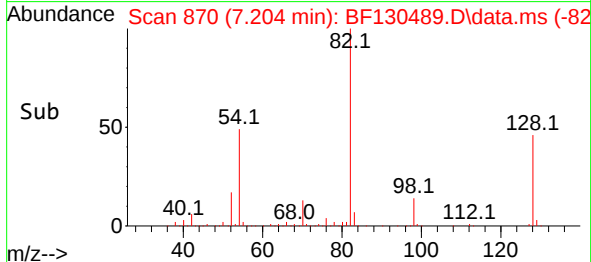
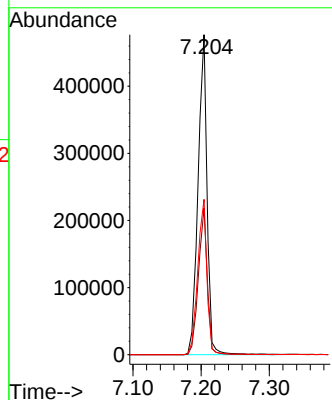
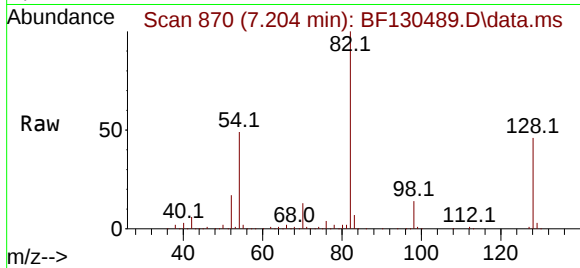




#23
Nitrobenzene-d5
Concen: 59.744 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130489.D
Acq: 30 Sep 2022 17:47

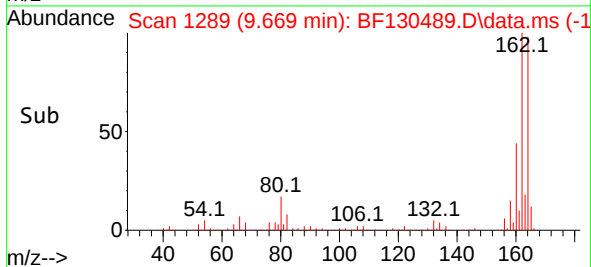
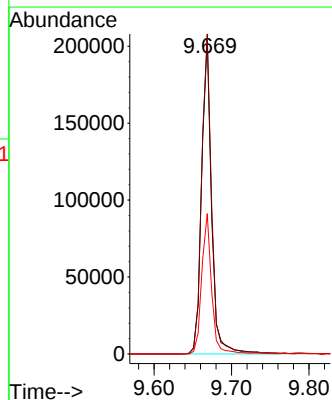
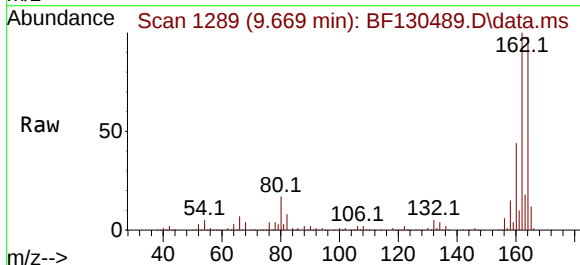
Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-11RE

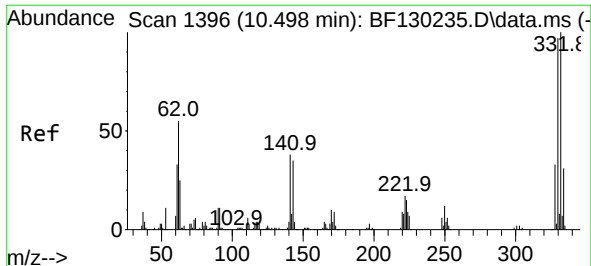
Tgt Ion: 82 Resp: 438115
Ion Ratio Lower Upper
82 100
128 45.8 32.6 49.0
54 48.5 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF130489.D
Acq: 30 Sep 2022 17:47

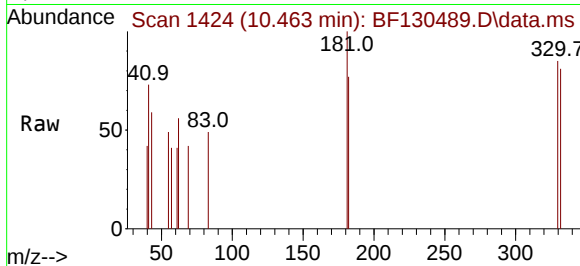
Tgt Ion:164 Resp: 182716
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.5 36.2 54.4





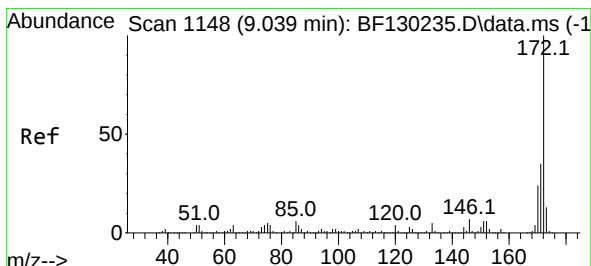
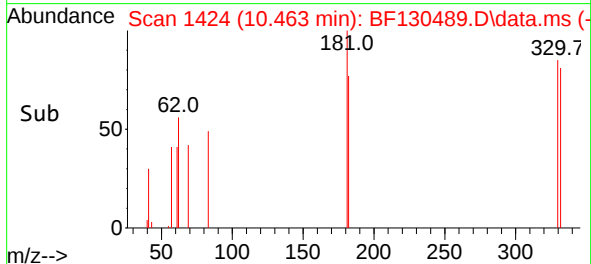
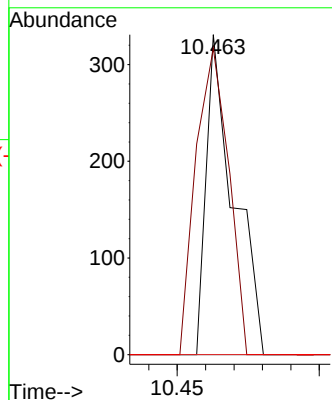
#42
 2,4,6-Tribromophenol
 Concen: 0.127 ng
 RT: 10.463 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF130489.D
 Acq: 30 Sep 2022 17:47

Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-MASONRY-PILE-11RE



Tgt Ion: 330 Resp: 223

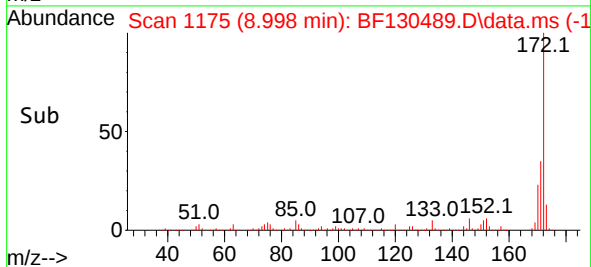
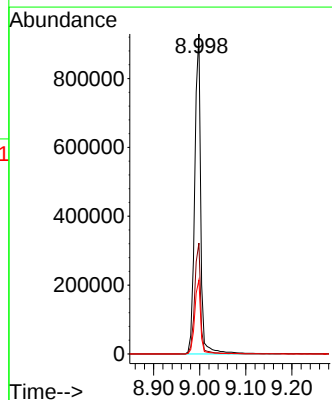
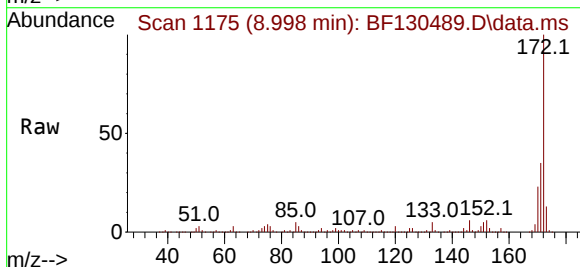
Ion	Ratio	Lower	Upper
330	100		
332	114.3	83.4	125.2
141	0.0	34.0	51.0

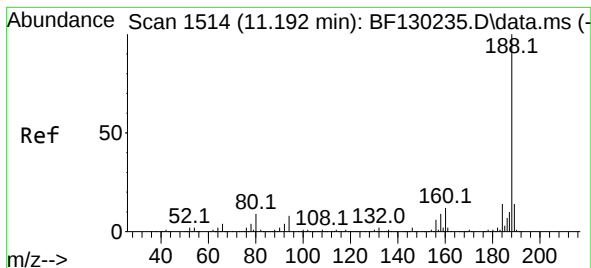


#45
 2-Fluorobiphenyl
 Concen: 67.270 ng
 RT: 8.998 min Scan# 1175
 Delta R.T. -0.012 min
 Lab File: BF130489.D
 Acq: 30 Sep 2022 17:47

Tgt Ion: 172 Resp: 844068

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	23.1	18.7	28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.145 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130489.D

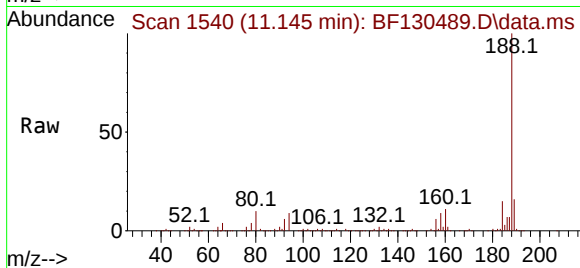
Acq: 30 Sep 2022 17:47

Instrument :

BNA_F

ClientSampleId :

CRUSHED-MASONRY-PILE-11RE



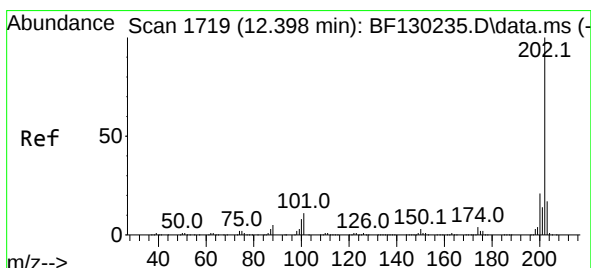
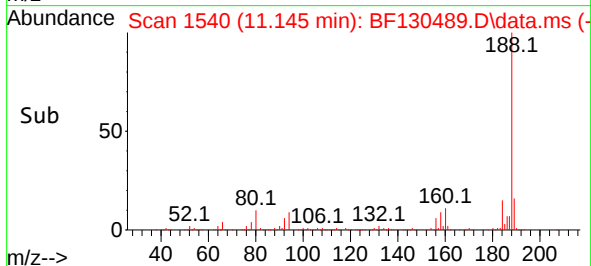
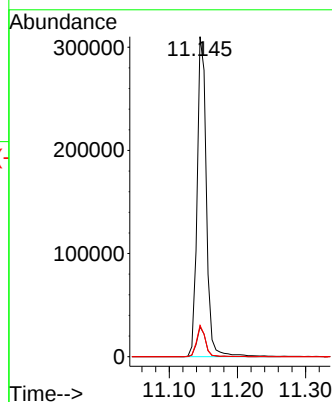
Tgt Ion:188 Resp: 291979

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 9.8 7.9 11.9



#75

Fluoranthene

Concen: 2.084 ng

RT: 12.357 min Scan# 1746

Delta R.T. -0.012 min

Lab File: BF130489.D

Acq: 30 Sep 2022 17:47

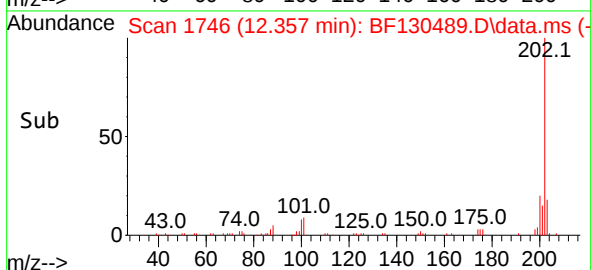
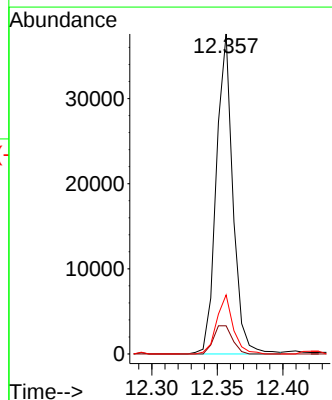
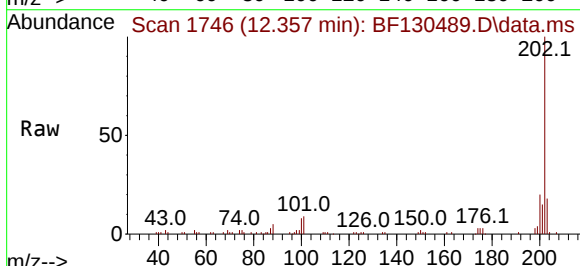
Tgt Ion:202 Resp: 33015

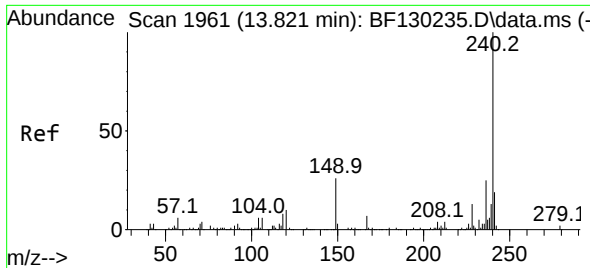
Ion Ratio Lower Upper

202 100

101 8.8 0.0 31.8

203 18.4 0.0 37.8

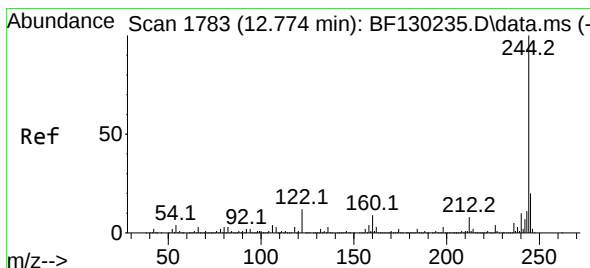
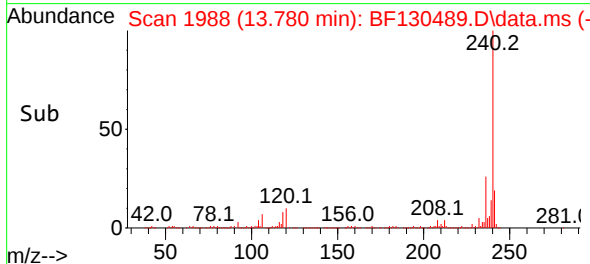
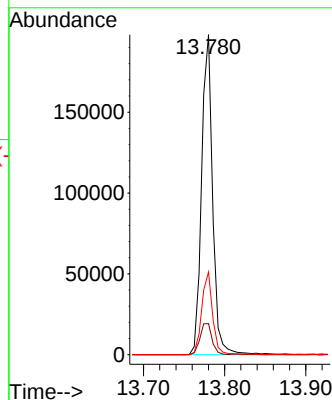
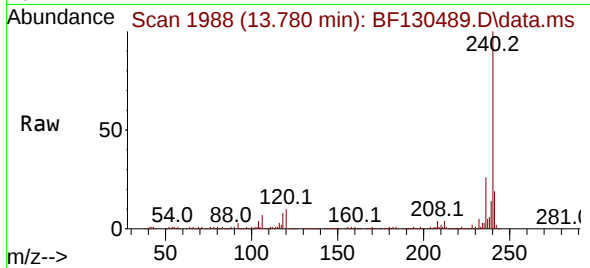




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF130489.D
Acq: 30 Sep 2022 17:47

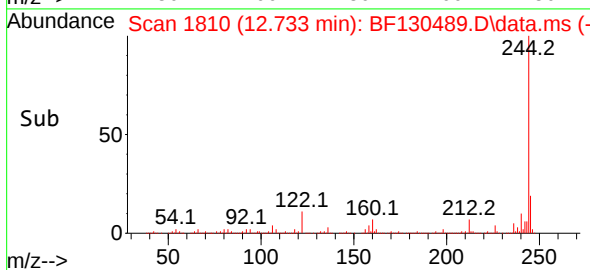
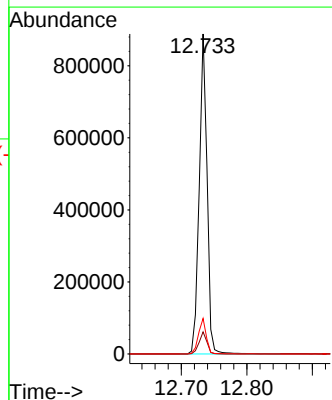
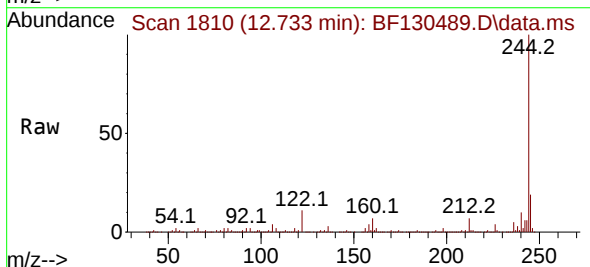
Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-11RE

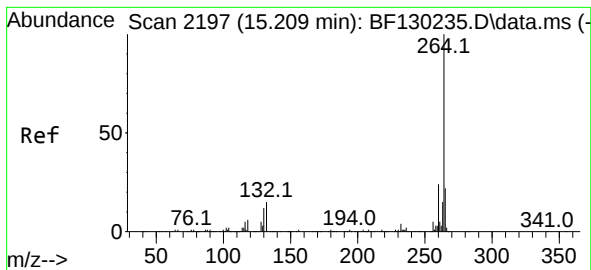
Tgt Ion:240 Resp: 187615
Ion Ratio Lower Upper
240 100
120 9.7 8.7 13.1
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 65.390 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF130489.D
Acq: 30 Sep 2022 17:47

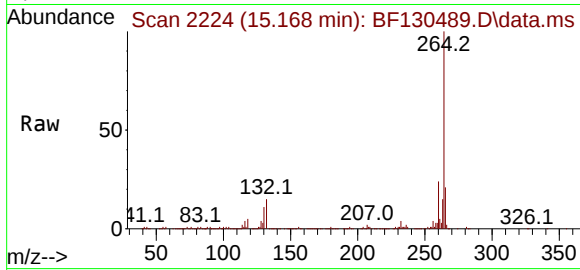
Tgt Ion:244 Resp: 740613
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.1 8.5 12.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.168 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF130489.D
 Acq: 30 Sep 2022 17:47

Instrument :
 BNA_F
 ClientSampleId :
 CRUSHED-MASONRY-PILE-11RE



Tgt Ion:264 Resp: 226933
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.3 28.9
 265 20.7 17.0 25.4

