

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128515.D
 Acq On : 27 May 2022 17:50
 Operator : CG\JU
 Sample : PB145118BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145118BL

Quant Time: May 27 23:18:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	264493	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	1025696	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	572826	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	1073837	20.000	ng	0.00
76) Chrysene-d12	14.004	240	857759	20.000	ng	0.00
86) Perylene-d12	15.468	264	744038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1902696	119.158	ng	0.02
7) Phenol-d6	6.469	99	2404705	118.112	ng	0.00
23) Nitrobenzene-d5	7.404	82	1671042	93.984	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	703039	128.943	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	3034907	86.076	ng	0.00
79) Terphenyl-d14	12.963	244	3281664	73.914	ng	0.00

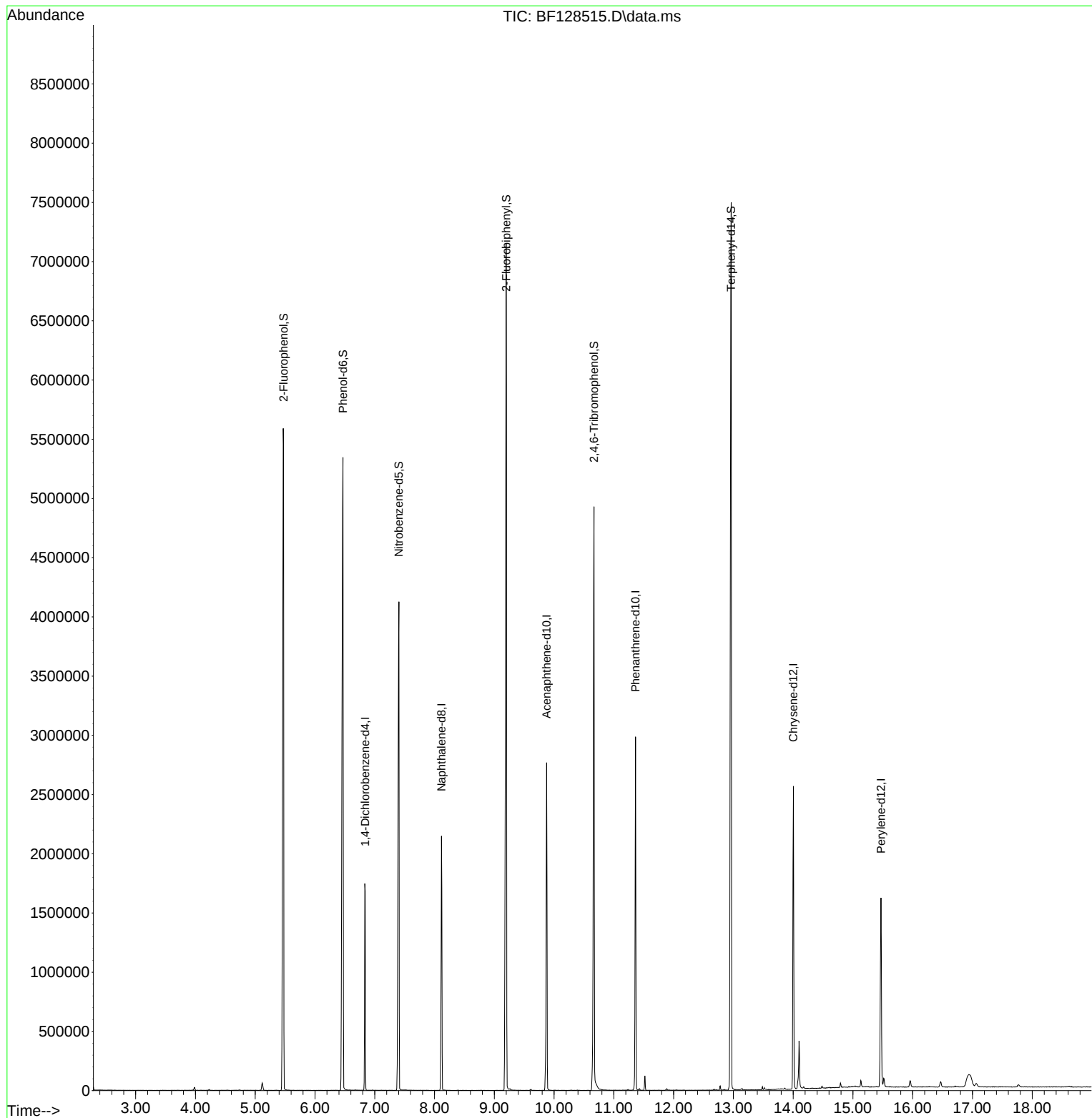
Target Compounds	Qvalue

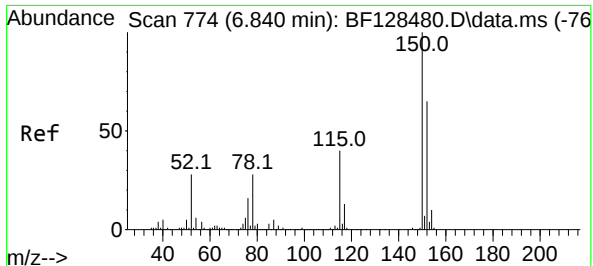
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128515.D
Acq On : 27 May 2022 17:50
Operator : CG\JU
Sample : PB145118BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB145118BL

Quant Time: May 27 23:18:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration

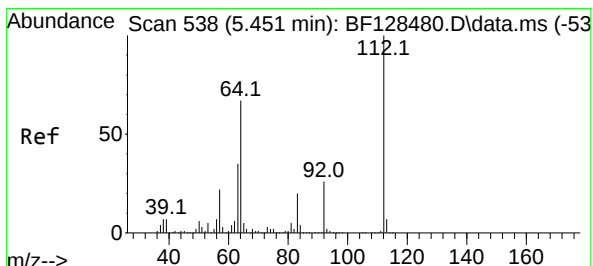
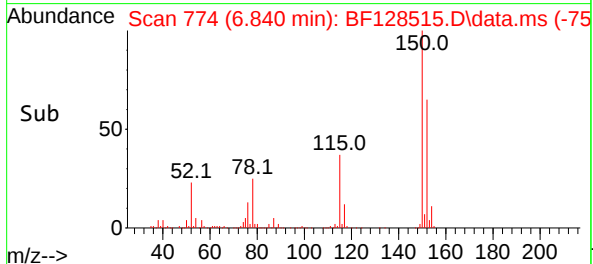
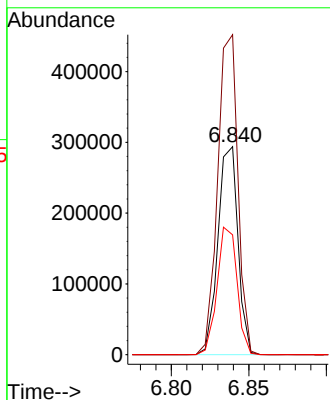
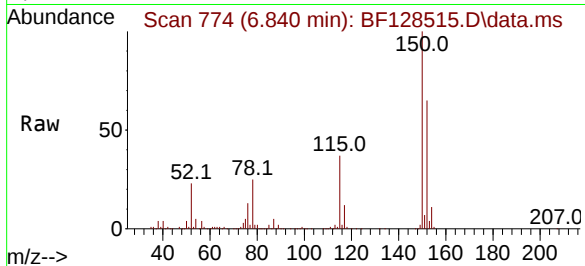




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128515.D
Acq: 27 May 2022 17:50

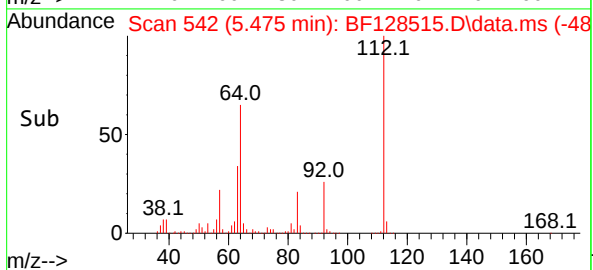
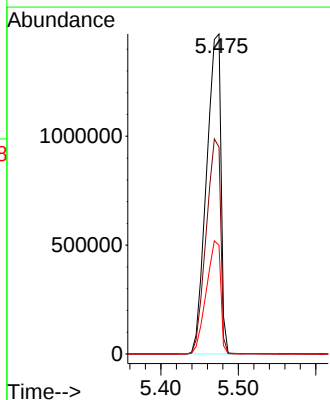
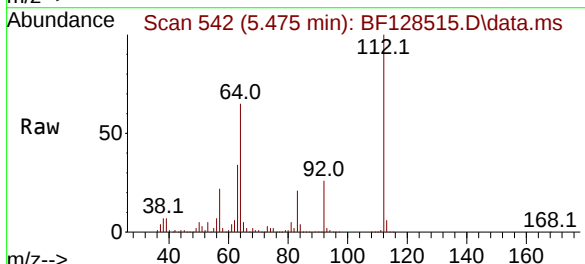
Instrument :
BNA_F
ClientSampleId :
PB145118BL

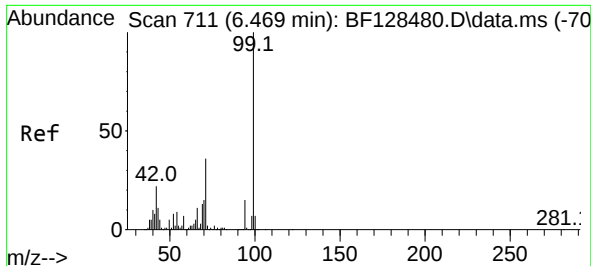
Tgt Ion:152 Resp: 264493
Ion Ratio Lower Upper
152 100
150 153.8 123.7 185.5
115 57.6 49.9 74.9



#5
2-Fluorophenol
Concen: 119.158 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.023 min
Lab File: BF128515.D
Acq: 27 May 2022 17:50

Tgt Ion:112 Resp: 1902696
Ion Ratio Lower Upper
112 100
64 64.7 53.3 79.9
63 34.0 28.0 42.0



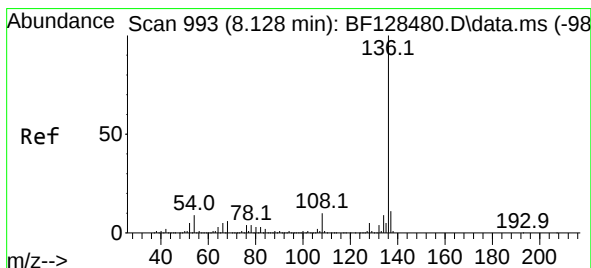
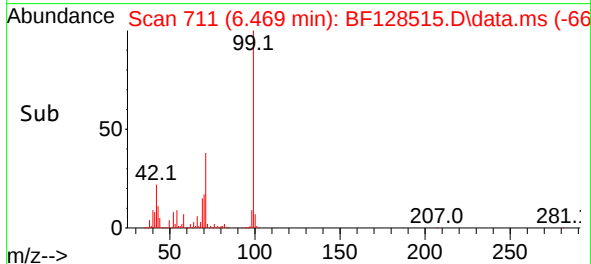
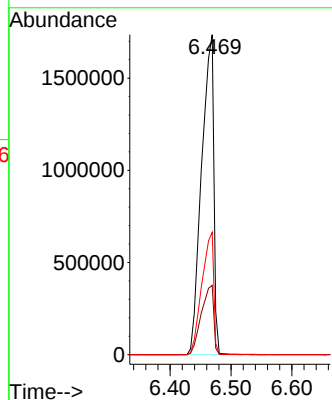
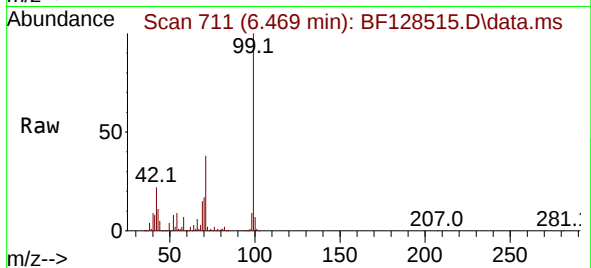


#7
Phenol-d6
Concen: 118.112 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128515.D
Acq: 27 May 2022 17:50

Instrument :
BNA_F
ClientSampleId :
PB145118BL

Tgt Ion: 99 Resp: 2404705

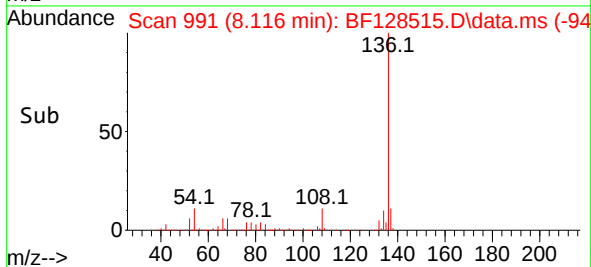
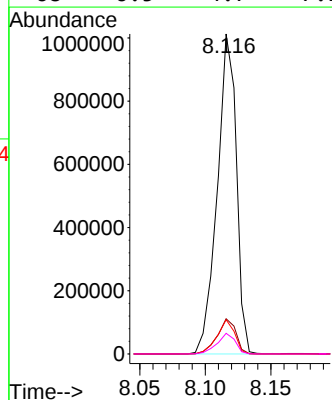
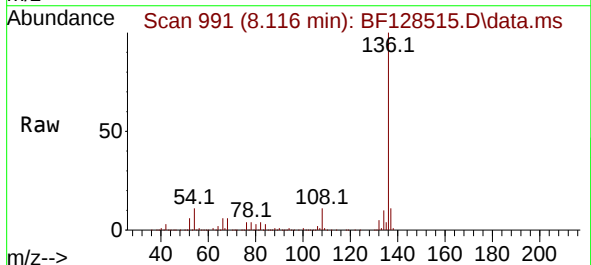
Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.3	25.9
71	38.3	28.9	43.3

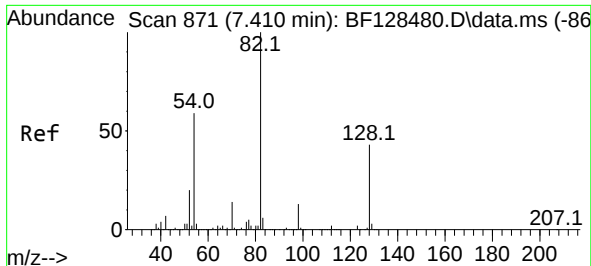


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128515.D
Acq: 27 May 2022 17:50

Tgt Ion: 136 Resp: 1025696

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.7	7.5	11.3
68	6.5	4.7	7.1

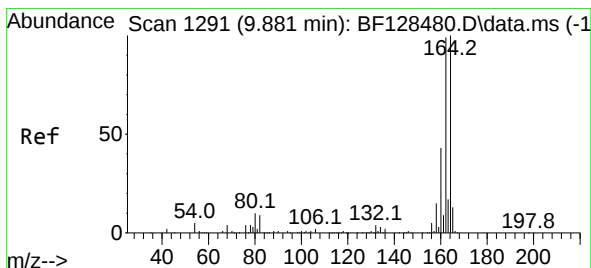
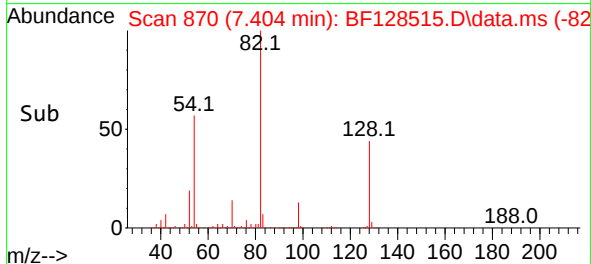
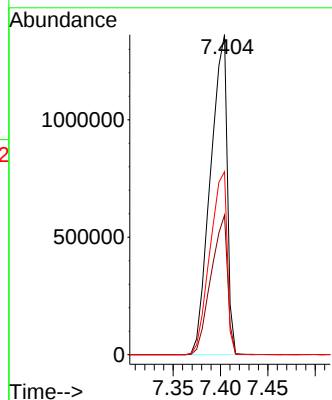
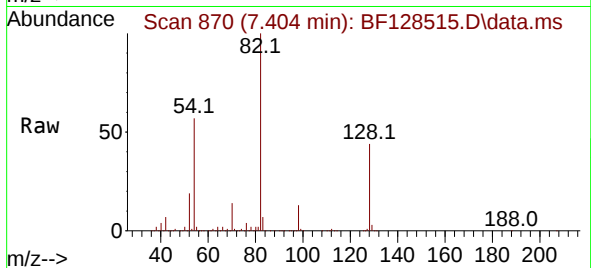




#23
Nitrobenzene-d5
Concen: 93.984 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128515.D
Acq: 27 May 2022 17:50

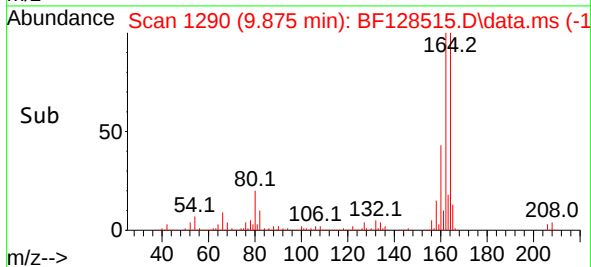
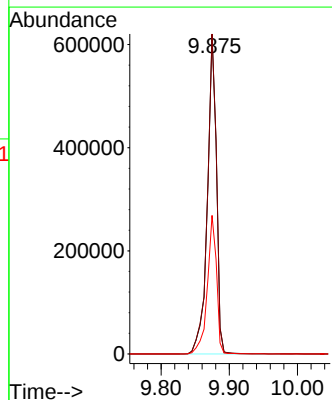
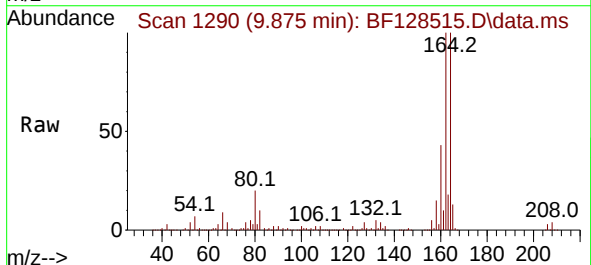
Instrument :
BNA_F
ClientSampleId :
PB145118BL

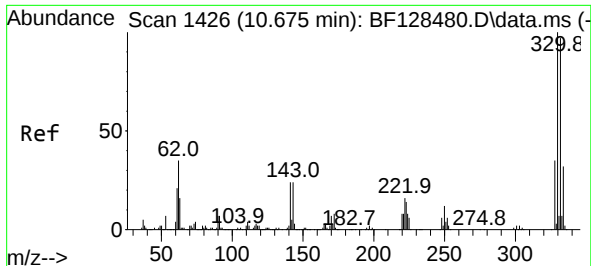
Tgt Ion: 82 Resp: 1671042
Ion Ratio Lower Upper
82 100
128 43.6 34.0 51.0
54 57.2 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128515.D
Acq: 27 May 2022 17:50

Tgt Ion:164 Resp: 572826
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 43.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 128.943 ng

RT: 10.669 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF128515.D

Acq: 27 May 2022 17:50

Instrument :

BNA_F

ClientSampleId :

PB145118BL

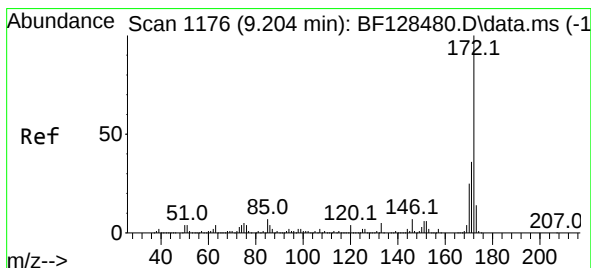
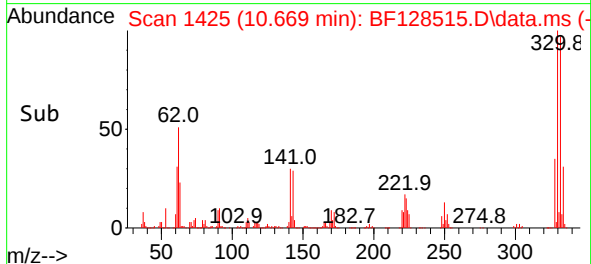
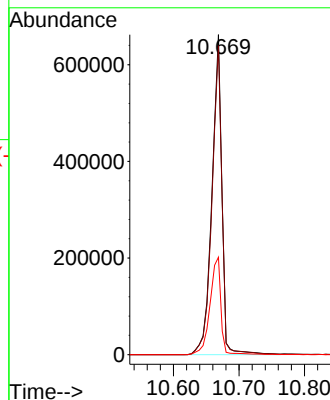
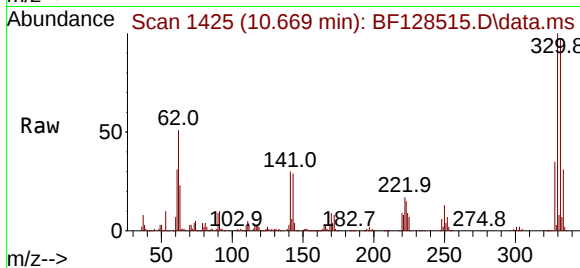
Tgt Ion:330 Resp: 703039

Ion Ratio Lower Upper

330 100

332 97.1 76.8 115.2

141 33.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 86.076 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128515.D

Acq: 27 May 2022 17:50

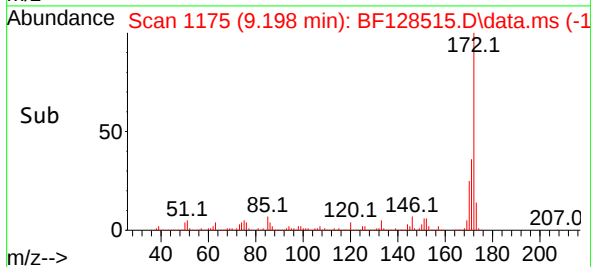
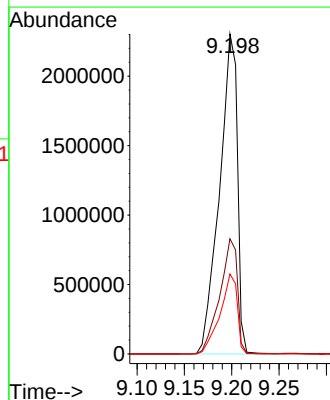
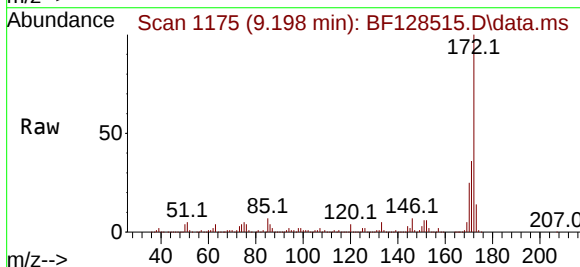
Tgt Ion:172 Resp: 3034907

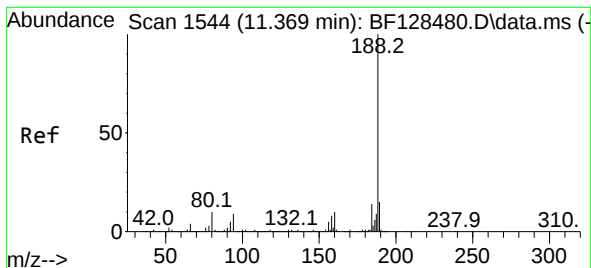
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 25.0 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128515.D

Acq: 27 May 2022 17:50

Instrument :

BNA_F

ClientSampleId :

PB145118BL

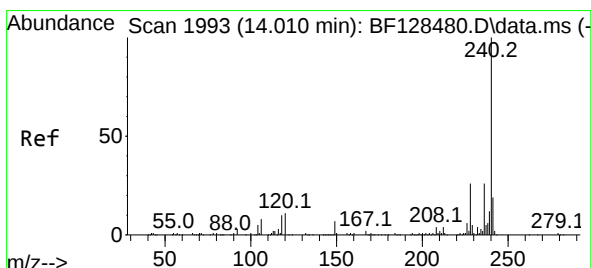
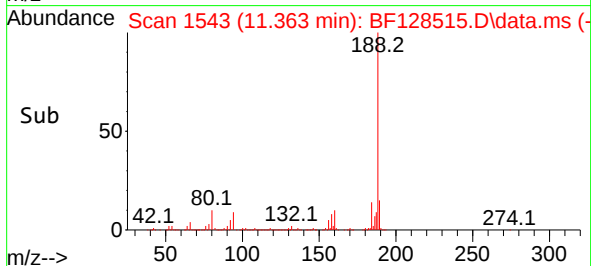
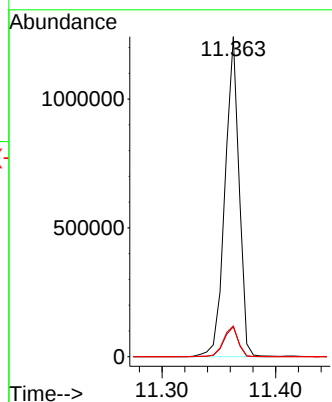
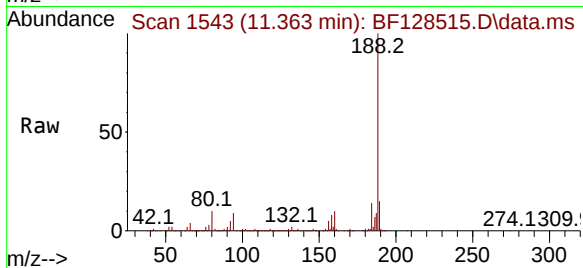
Tgt Ion:188 Resp: 1073837

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

80 9.6 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 1992

Delta R.T. -0.006 min

Lab File: BF128515.D

Acq: 27 May 2022 17:50

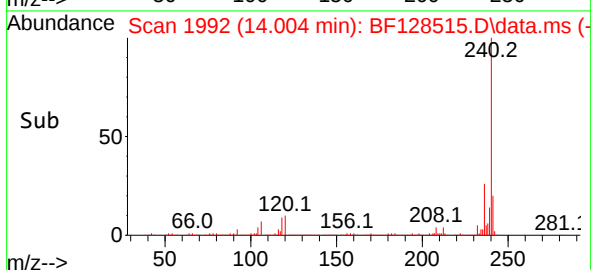
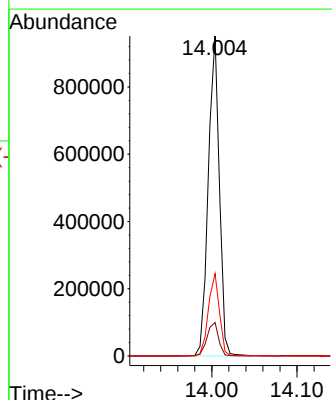
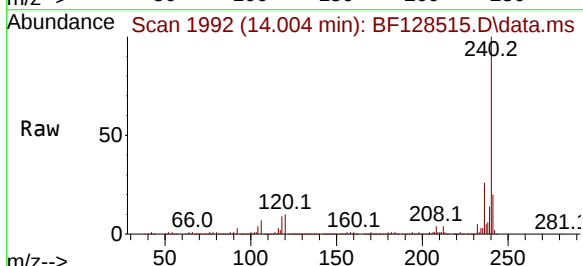
Tgt Ion:240 Resp: 857759

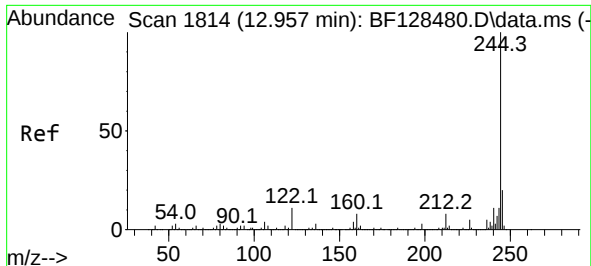
Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

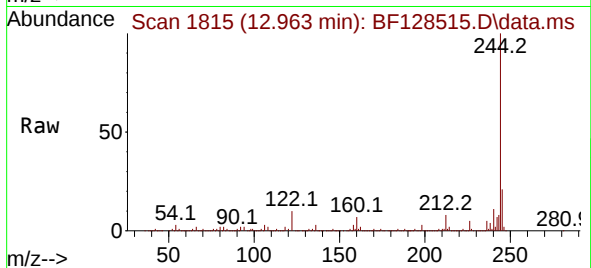
236 25.7 20.8 31.2



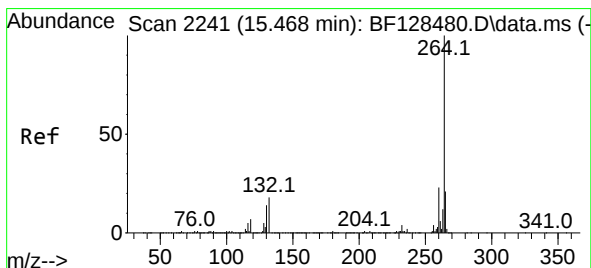
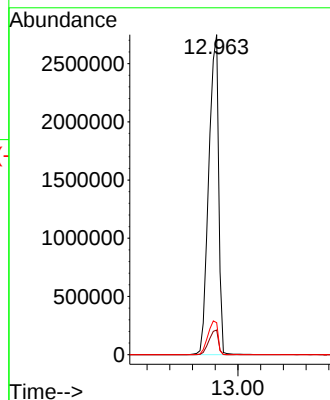
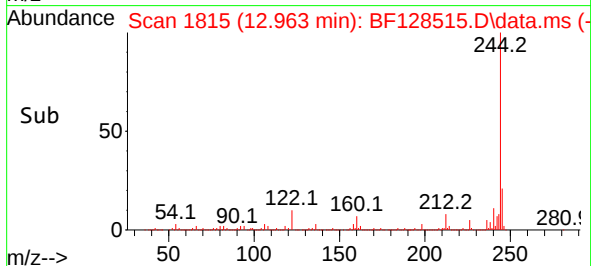


#79
 Terphenyl-d14
 Concen: 73.914 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128515.D
 Acq: 27 May 2022 17:50

Instrument :
 BNA_F
 ClientSampleId :
 PB145118BL



Tgt Ion:244 Resp: 3281664
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF128515.D
 Acq: 27 May 2022 17:50

Tgt Ion:264 Resp: 744038
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.6 17.2 25.8

