

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128543.D
 Acq On : 28 May 2022 12:33
 Operator : CG\JU
 Sample : N2928-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS001-0006-01

Quant Time: May 28 22:41:52 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	6.834	152	204805	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	793449	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	439486	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	784938	20.000	ng	0.00
76) Chrysene-d12	13.998	240	465834	20.000	ng	-0.01
86) Perylene-d12	15.468	264	376881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	718220	58.088	ng	0.00
7) Phenol-d6	6.457	99	939464	59.592	ng	-0.01
23) Nitrobenzene-d5	7.398	82	638771	46.442	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	282463	67.524	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1266317	46.812	ng	0.00
79) Terphenyl-d14	12.951	244	1190790	49.386	ng	0.00

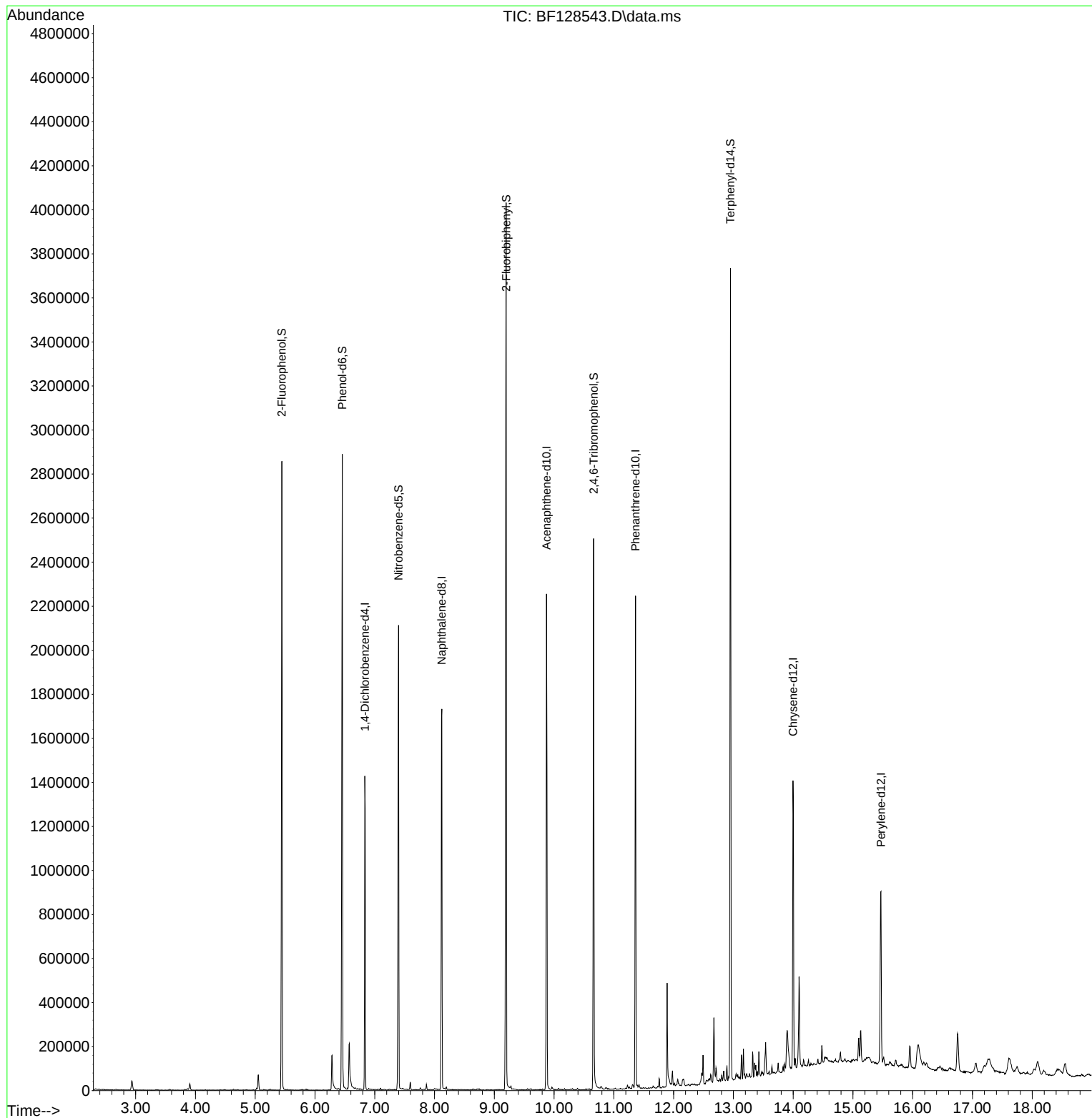
Target Compounds	Qvalue

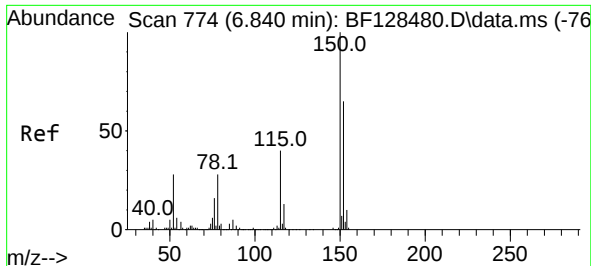
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128543.D
Acq On : 28 May 2022 12:33
Operator : CG\JU
Sample : N2928-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS001-0006-01

Quant Time: May 28 22:41:52 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

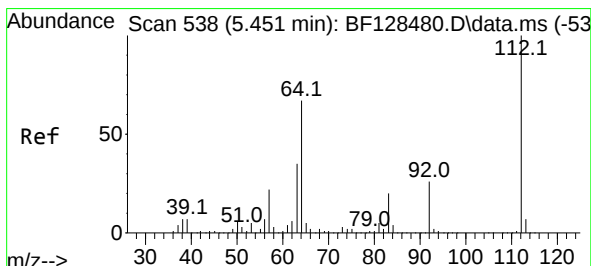
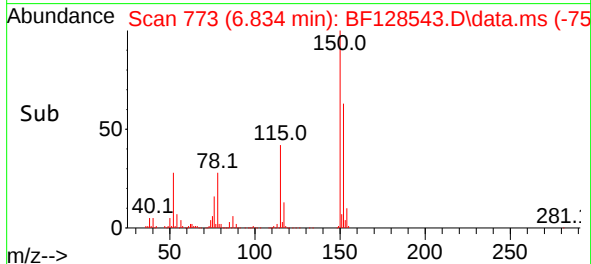
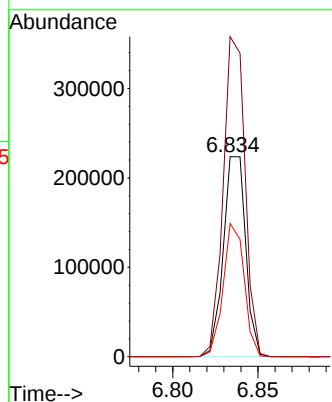
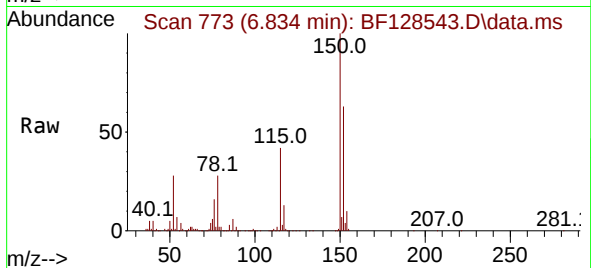




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128543.D
Acq: 28 May 2022 12:33

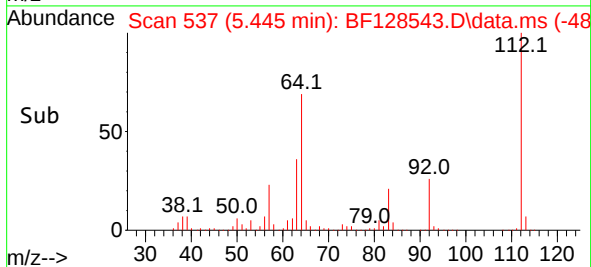
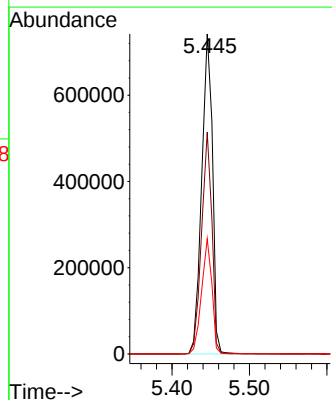
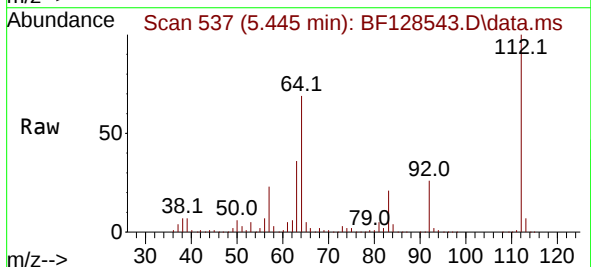
Instrument :
BNA_F
ClientSampleId :
P026-SS001-0006-01

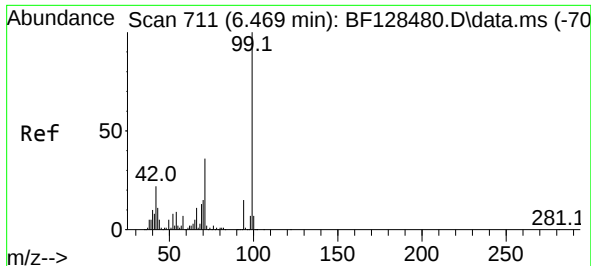
Tgt Ion:152 Resp: 204805
Ion Ratio Lower Upper
152 100
150 160.0 123.7 185.5
115 66.5 49.9 74.9



#5
2-Fluorophenol
Concen: 58.088 ng
RT: 5.445 min Scan# 537
Delta R.T. -0.006 min
Lab File: BF128543.D
Acq: 28 May 2022 12:33

Tgt Ion:112 Resp: 718220
Ion Ratio Lower Upper
112 100
64 69.3 53.3 79.9
63 36.0 28.0 42.0

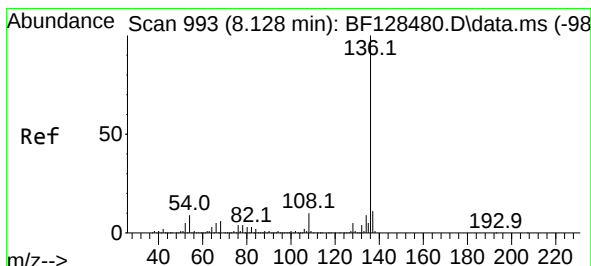
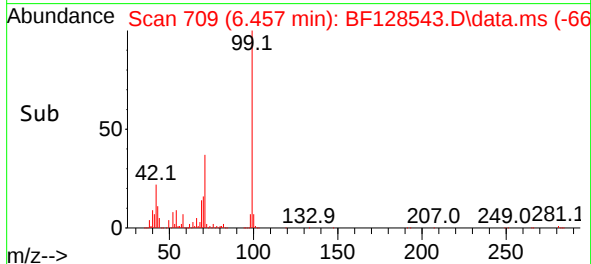
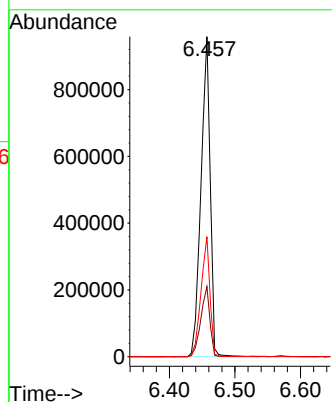
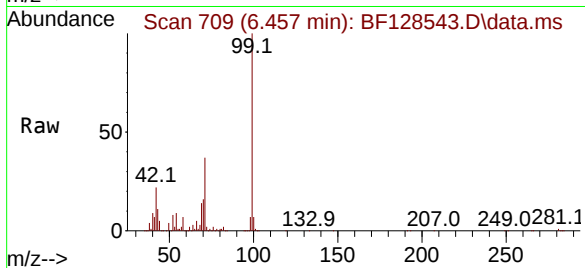




#7
Phenol-d6
Concen: 59.592 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.012 min
Lab File: BF128543.D
Acq: 28 May 2022 12:33

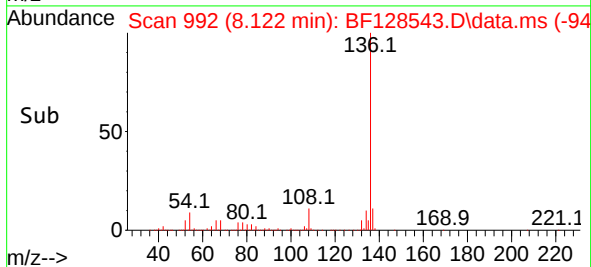
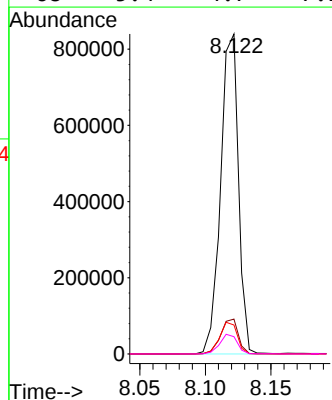
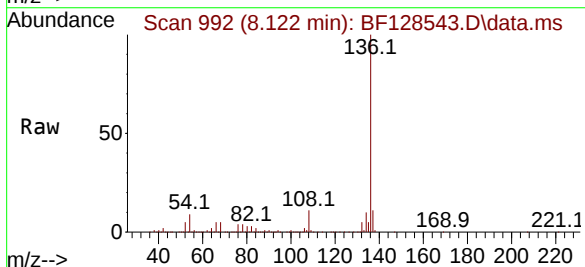
Instrument :
BNA_F
ClientSampleId :
P026-SS001-0006-01

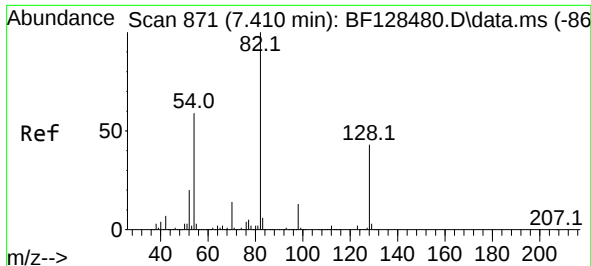
Tgt Ion: 99 Resp: 939464
Ion Ratio Lower Upper
99 100
42 21.9 17.3 25.9
71 37.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128543.D
Acq: 28 May 2022 12:33

Tgt Ion: 136 Resp: 793449
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.0 7.5 11.3
68 5.4 4.7 7.1

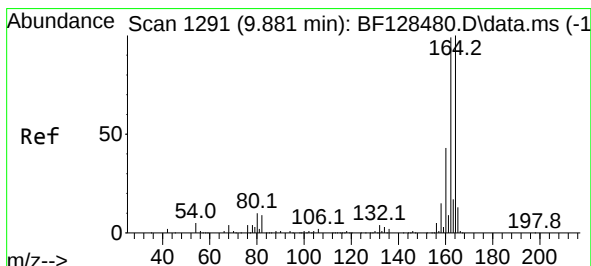
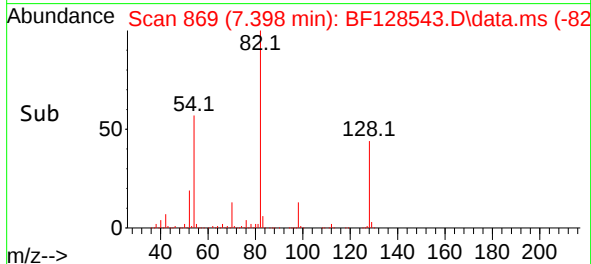
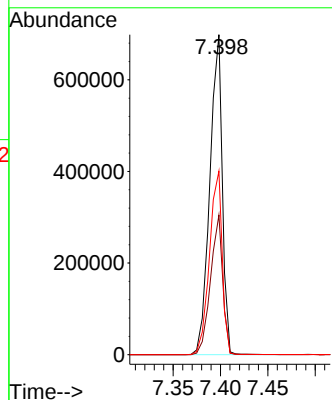
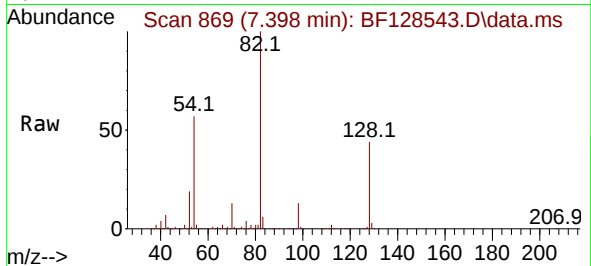




#23
Nitrobenzene-d5
Concen: 46.442 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128543.D
Acq: 28 May 2022 12:33

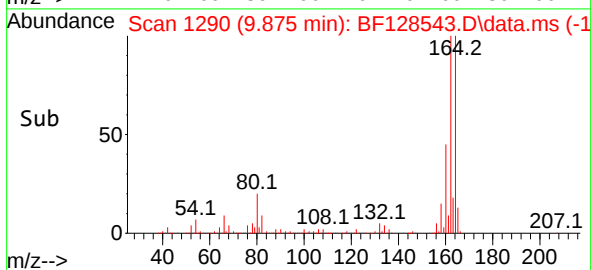
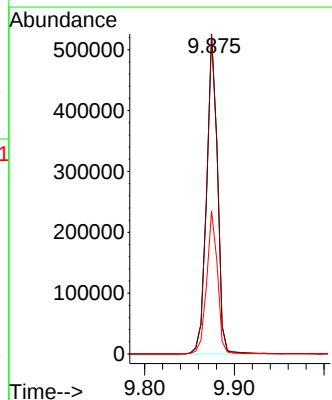
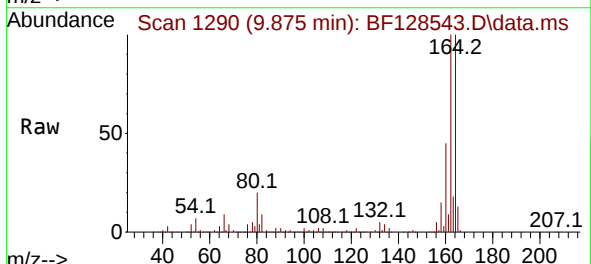
Instrument :
BNA_F
ClientSampleId :
P026-SS001-0006-01

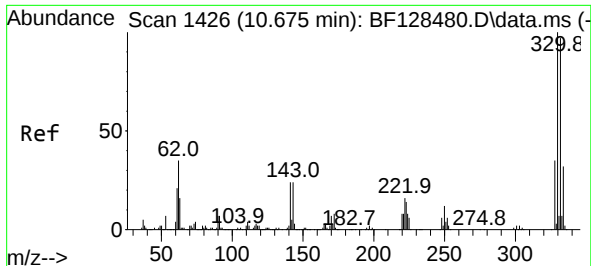
Tgt Ion: 82 Resp: 638771
Ion Ratio Lower Upper
82 100
128 43.6 34.0 51.0
54 57.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128543.D
Acq: 28 May 2022 12:33

Tgt Ion: 164 Resp: 439486
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 44.7 34.2 51.4

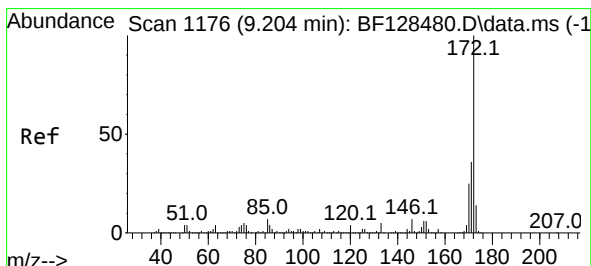
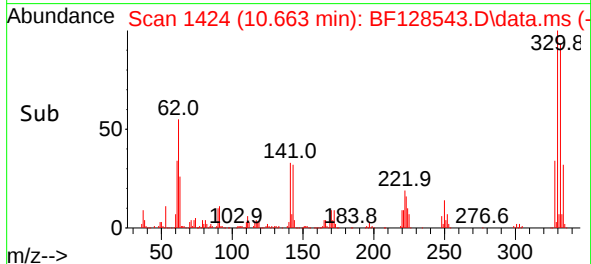
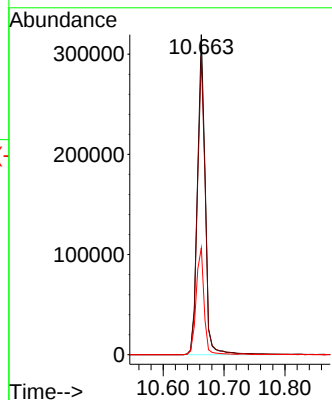
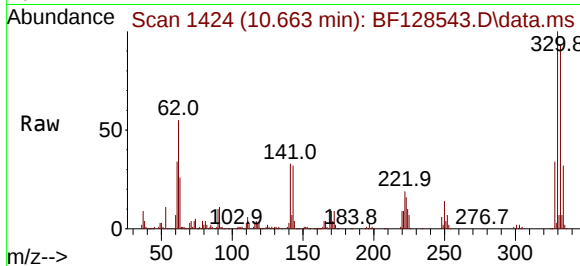




#42
 2,4,6-Tribromophenol
 Concen: 67.524 ng
 RT: 10.663 min Scan# 1424
 Delta R.T. -0.012 min
 Lab File: BF128543.D
 Acq: 28 May 2022 12:33

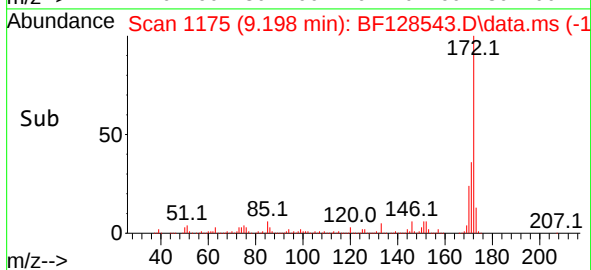
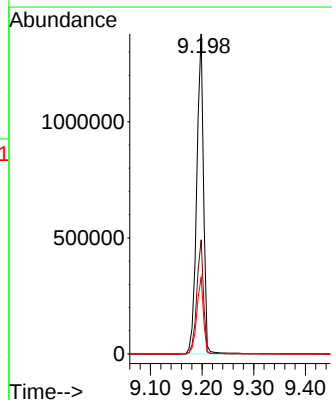
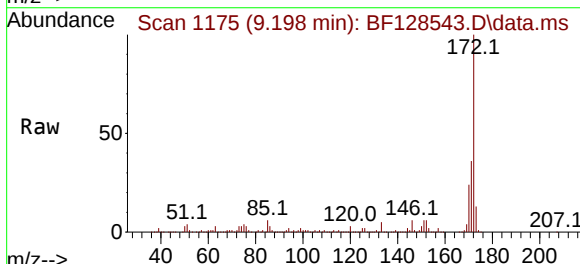
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS001-0006-01

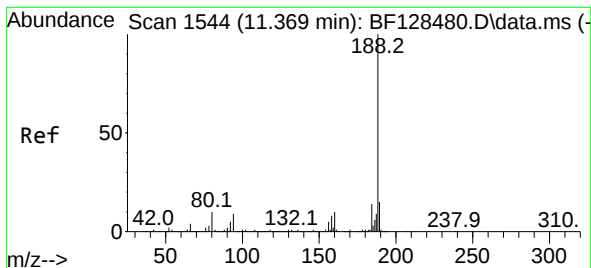
Tgt Ion: 330 Resp: 282463
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.8 115.2
 141 34.1 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 46.812 ng
 RT: 9.198 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BF128543.D
 Acq: 28 May 2022 12:33

Tgt Ion: 172 Resp: 1266317
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.8 43.2
 170 23.9 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: BF128543.D

Acq: 28 May 2022 12:33

Instrument :

BNA_F

ClientSampleId :

P026-SS001-0006-01

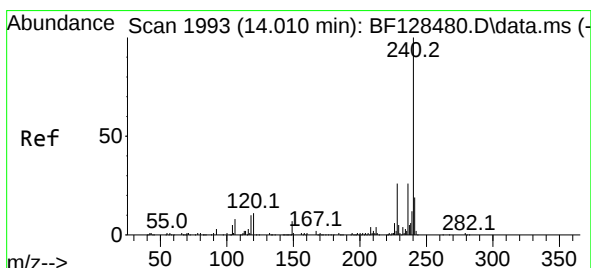
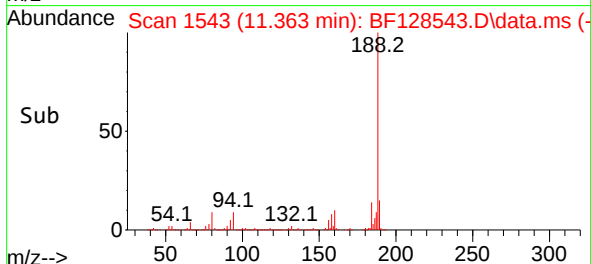
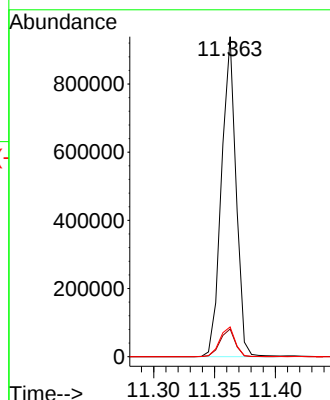
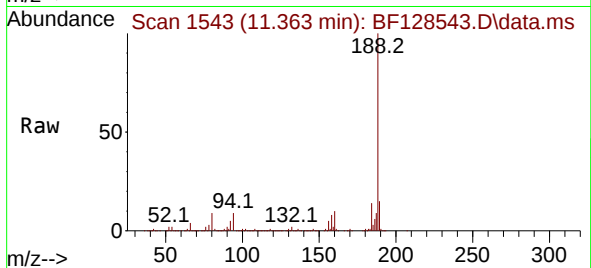
Tgt Ion:188 Resp: 784938

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

80 9.3 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.012 min

Lab File: BF128543.D

Acq: 28 May 2022 12:33

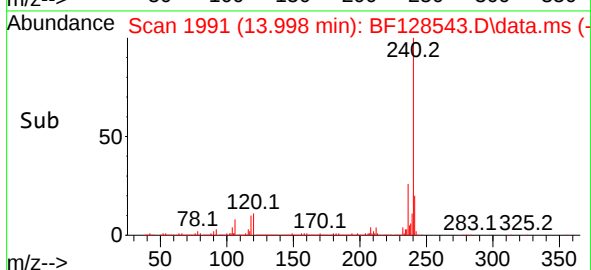
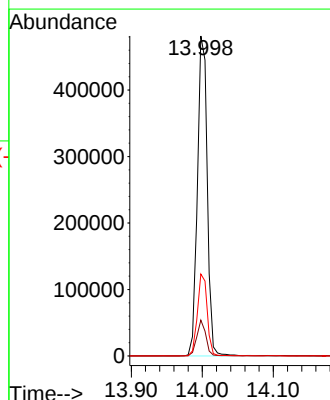
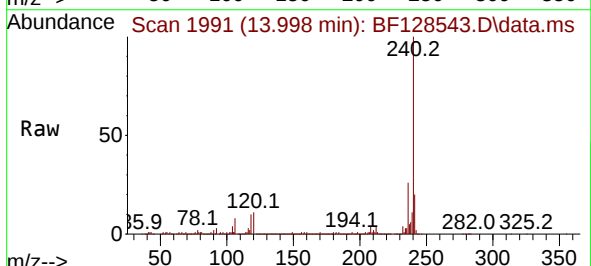
Tgt Ion:240 Resp: 465834

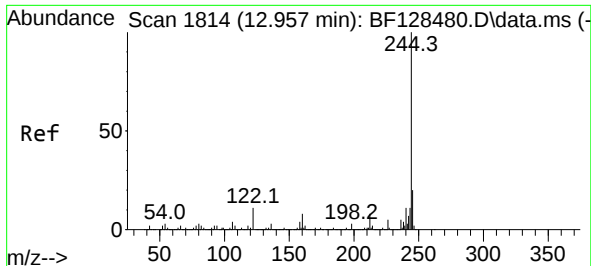
Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

236 25.6 20.8 31.2

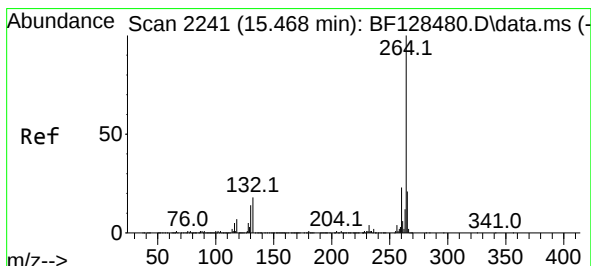
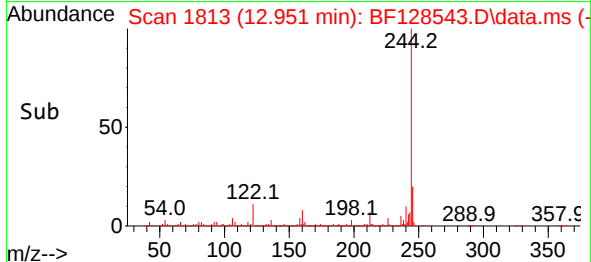
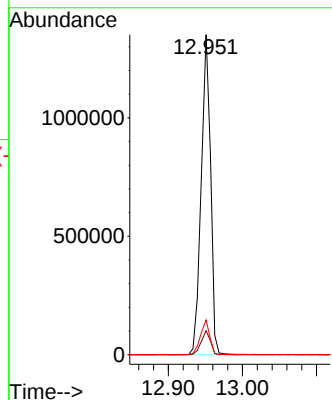
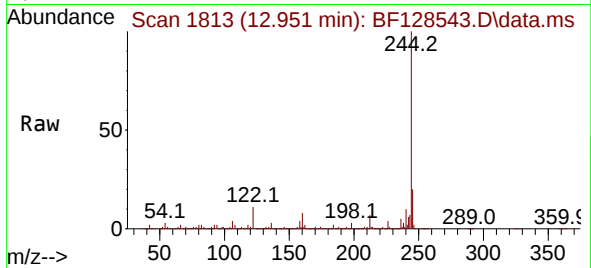




#79
 Terphenyl-d14
 Concen: 49.386 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF128543.D
 Acq: 28 May 2022 12:33

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS001-0006-01

Tgt Ion:244 Resp: 1190790
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.9 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: BF128543.D
 Acq: 28 May 2022 12:33

Tgt Ion:264 Resp: 376881
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.4 27.6
 265 21.6 17.2 25.8

