

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128544.D
 Acq On : 28 May 2022 13:03
 Operator : CG\JU
 Sample : N2931-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P009-SS003-2430-01

Quant Time: May 28 22:41:59 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	6.839	152	192185	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	756404	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	422534	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	775481	20.000	ng	0.00
76) Chrysene-d12	14.004	240	506243	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	402005	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1001581	86.324	ng	0.00
7) Phenol-d6	6.463	99	1328224	89.784	ng	0.00
23) Nitrobenzene-d5	7.398	82	923246	70.413	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	353343	87.857	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1698813	65.319	ng	0.00
79) Terphenyl-d14	12.957	244	1799463	68.672	ng	0.00

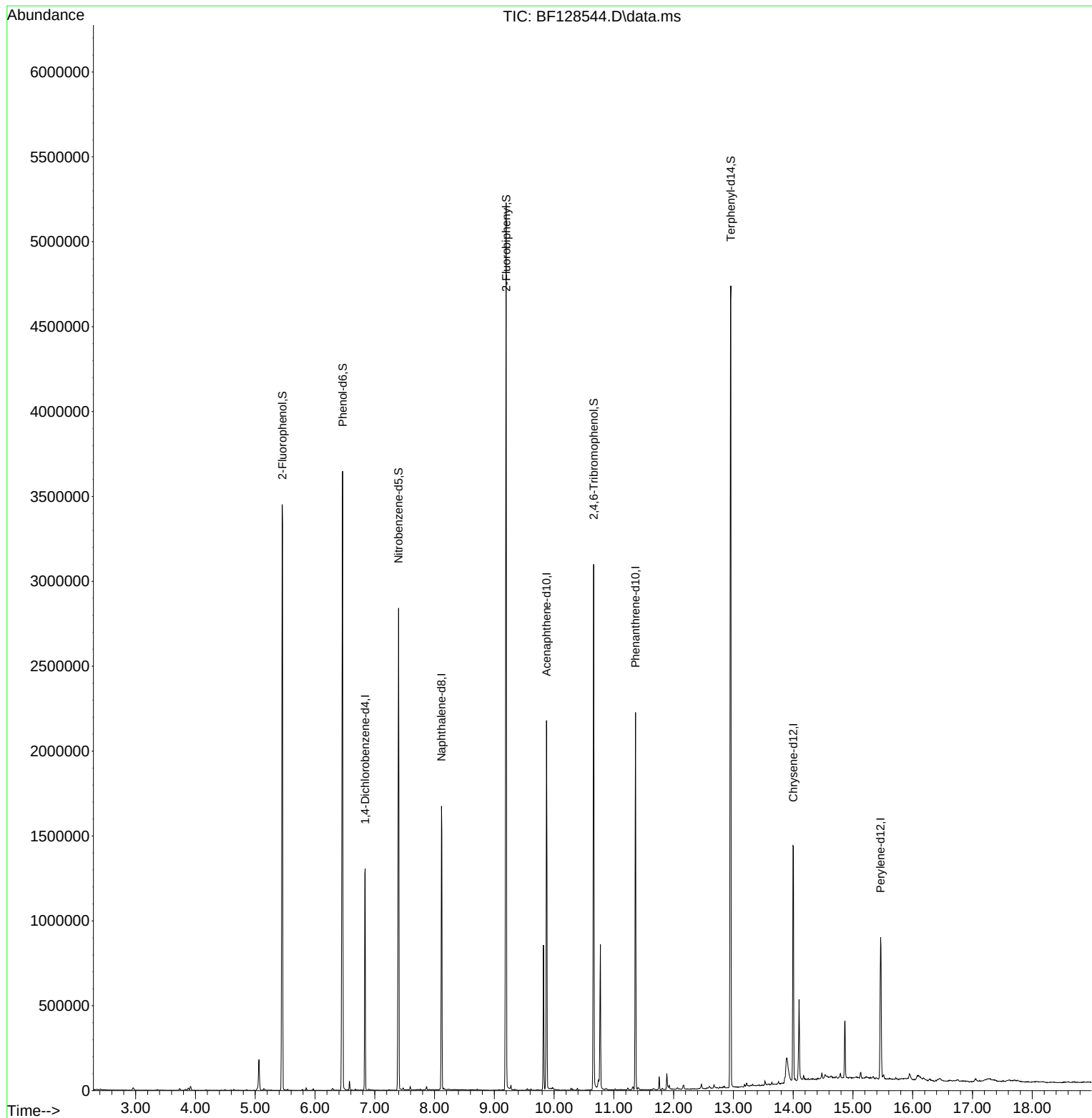
Target Compounds	Qvalue

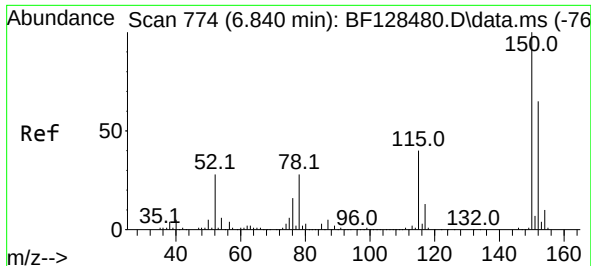
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128544.D
Acq On : 28 May 2022 13:03
Operator : CG\JU
Sample : N2931-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01

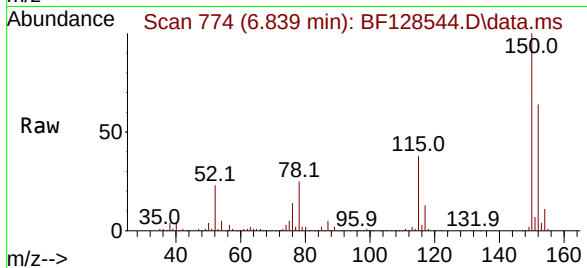
Quant Time: May 28 22:41:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration



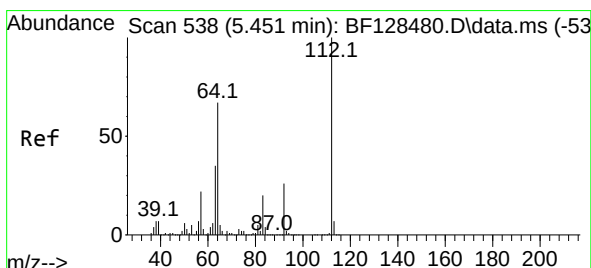
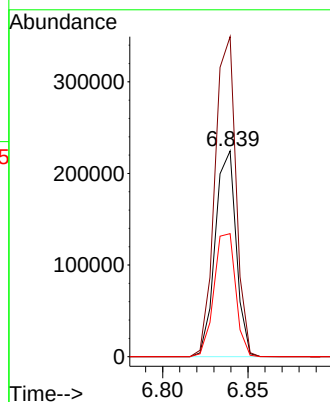
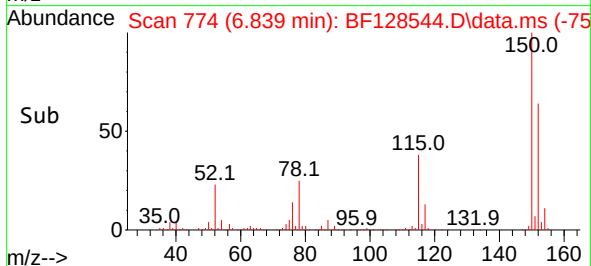


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128544.D
Acq: 28 May 2022 13:03

Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01

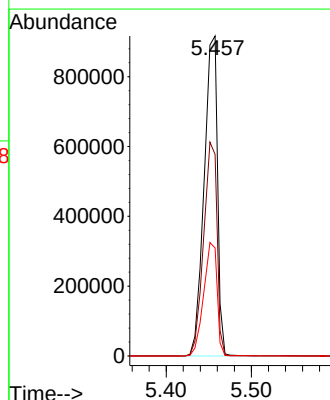
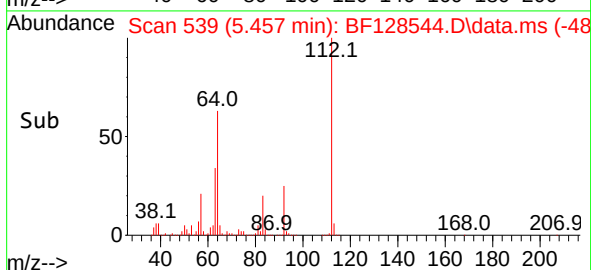
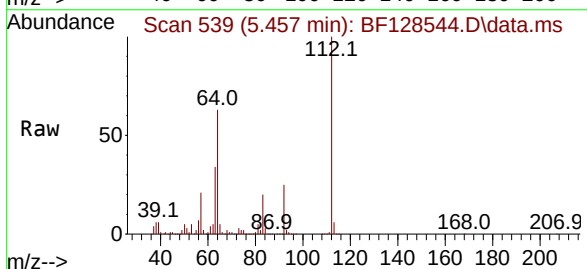


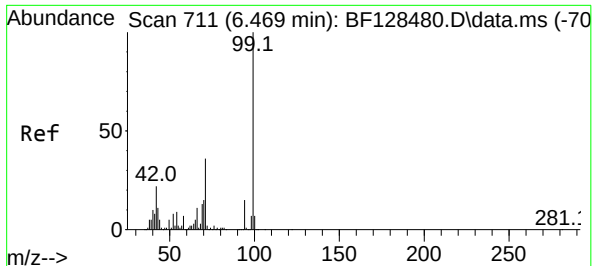
Tgt Ion:152 Resp: 192185
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 59.8 49.9 74.9



#5
2-Fluorophenol
Concen: 86.324 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128544.D
Acq: 28 May 2022 13:03

Tgt Ion:112 Resp: 1001581
Ion Ratio Lower Upper
112 100
64 63.0 53.3 79.9
63 33.8 28.0 42.0

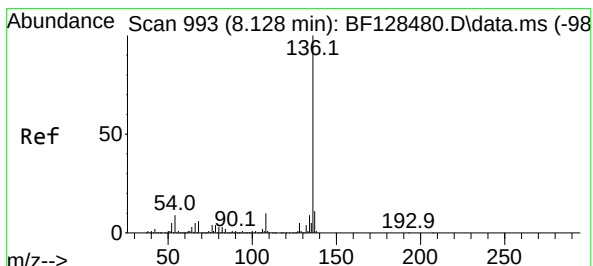
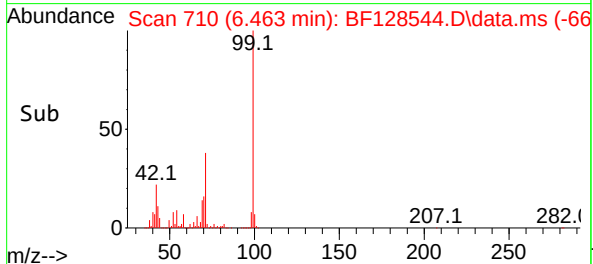
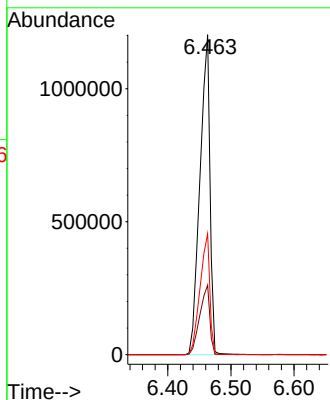
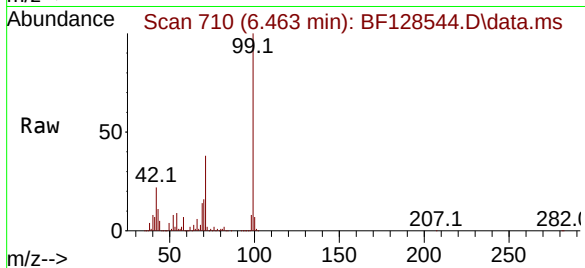




#7
Phenol-d6
Concen: 89.784 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128544.D
Acq: 28 May 2022 13:03

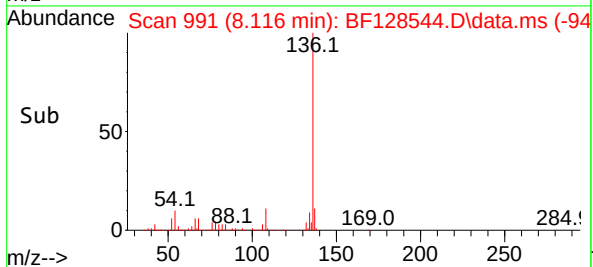
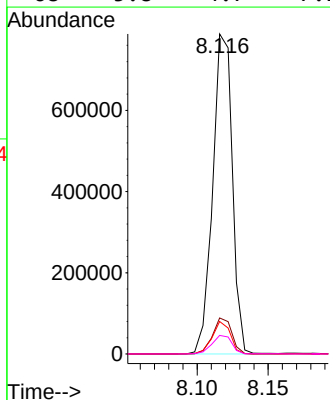
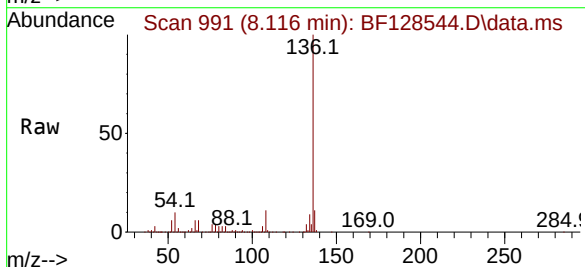
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01

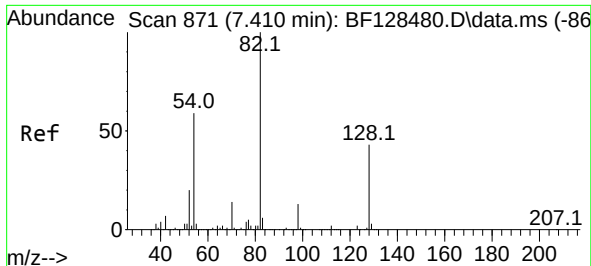
Tgt Ion: 99 Resp: 1328224
Ion Ratio Lower Upper
99 100
42 21.8 17.3 25.9
71 37.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128544.D
Acq: 28 May 2022 13:03

Tgt Ion:136 Resp: 756404
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.2 7.5 11.3
68 5.8 4.7 7.1





#23

Nitrobenzene-d5

Concen: 70.413 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128544.D

Acq: 28 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

P009-SS003-2430-01

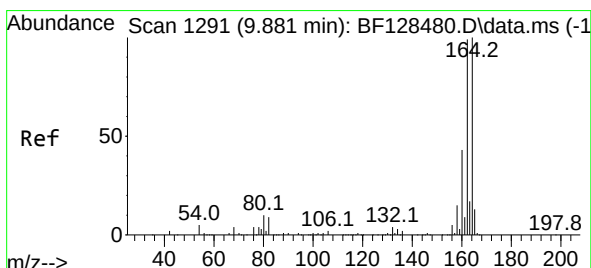
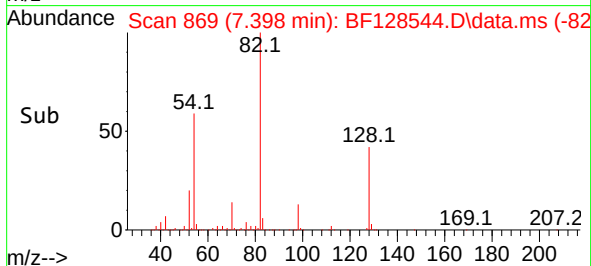
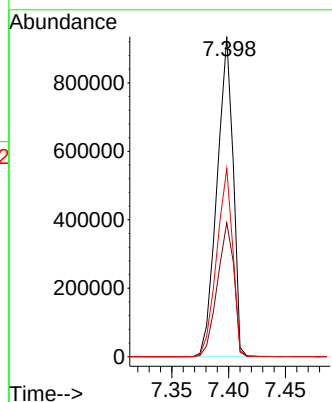
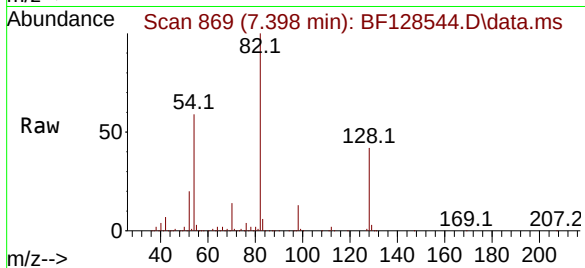
Tgt Ion: 82 Resp: 923246

Ion Ratio Lower Upper

82 100

128 41.9 34.0 51.0

54 58.7 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: BF128544.D

Acq: 28 May 2022 13:03

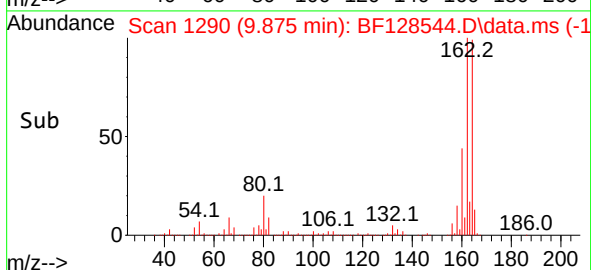
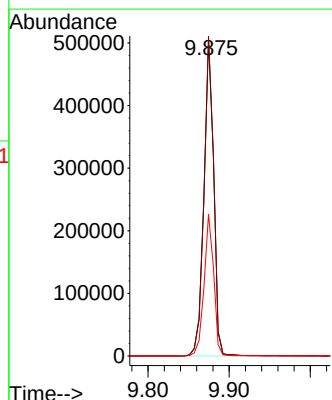
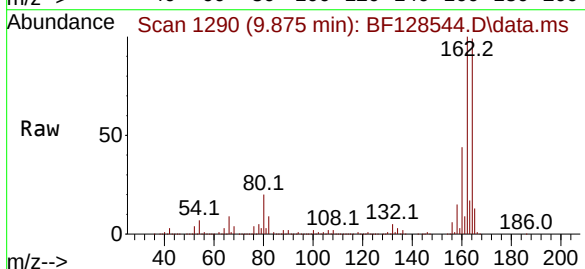
Tgt Ion: 164 Resp: 422534

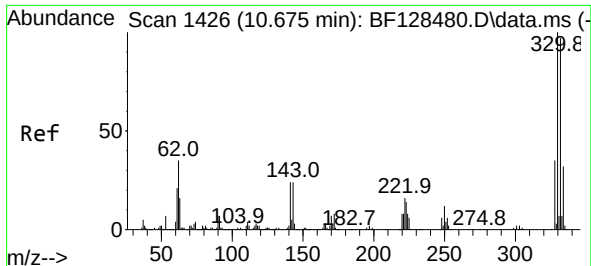
Ion Ratio Lower Upper

164 100

162 101.1 79.5 119.3

160 44.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 87.857 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128544.D

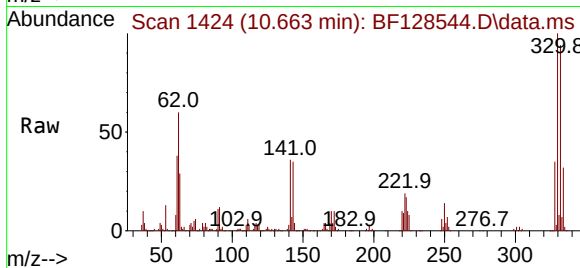
Acq: 28 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

P009-SS003-2430-01



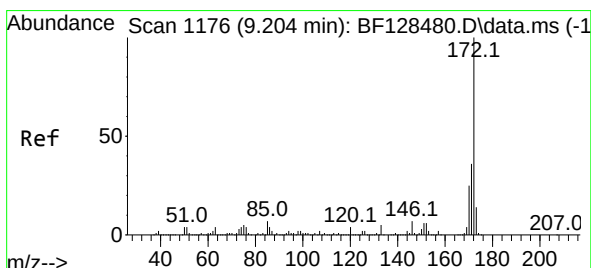
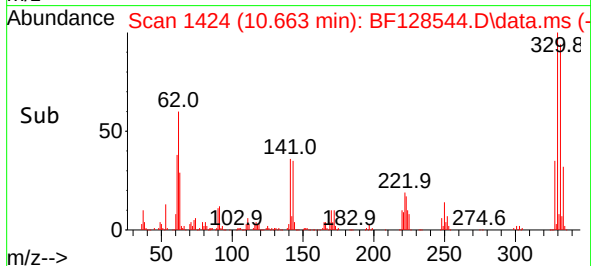
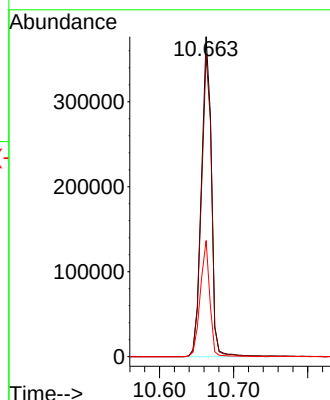
Tgt Ion:330 Resp: 353343

Ion Ratio Lower Upper

330 100

332 95.2 76.8 115.2

141 34.3 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 65.319 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128544.D

Acq: 28 May 2022 13:03

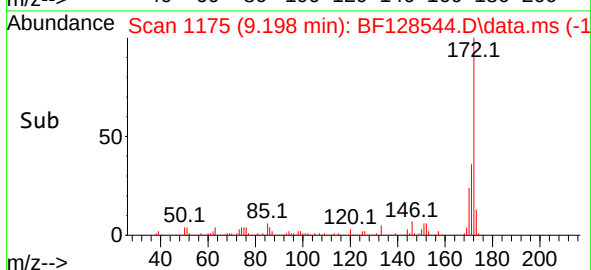
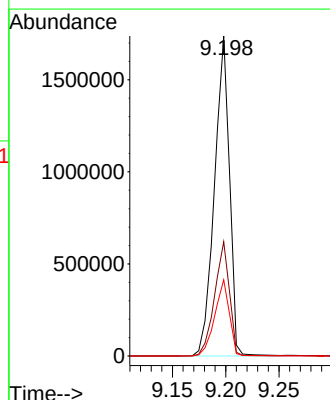
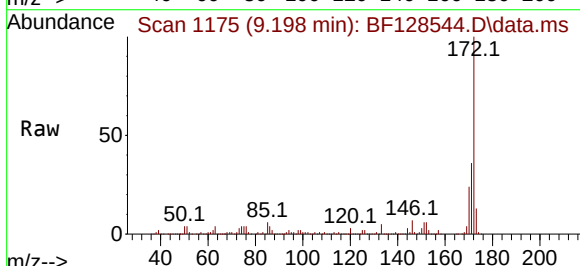
Tgt Ion:172 Resp: 1698813

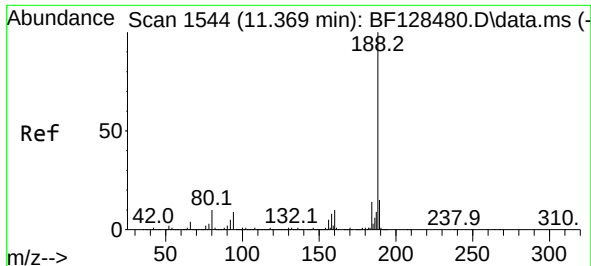
Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.8 19.8 29.8

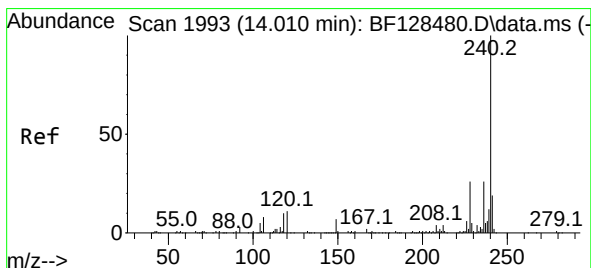
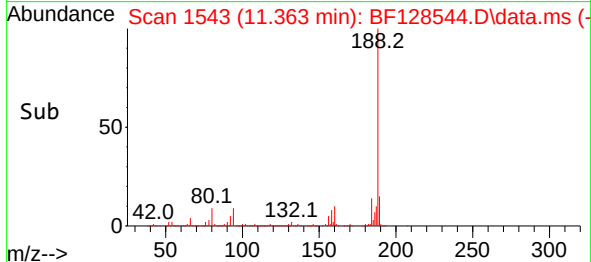
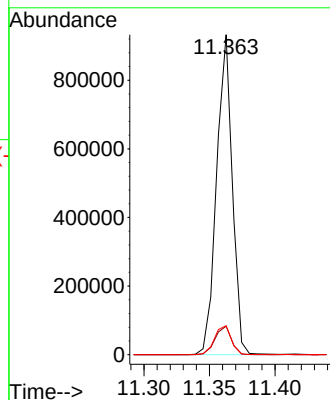
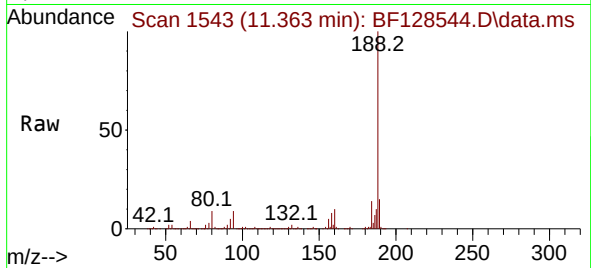




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128544.D
Acq: 28 May 2022 13:03

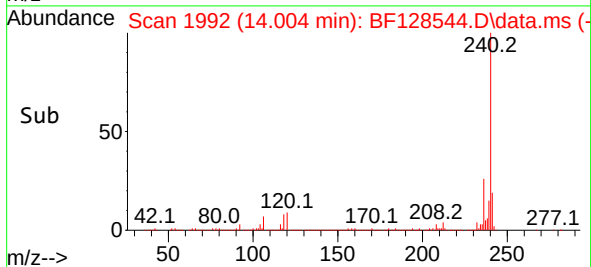
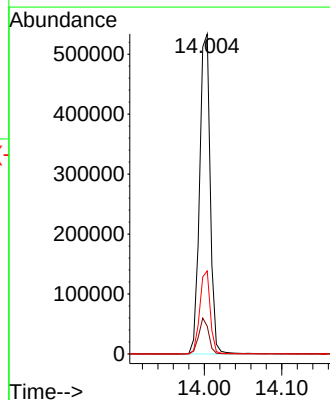
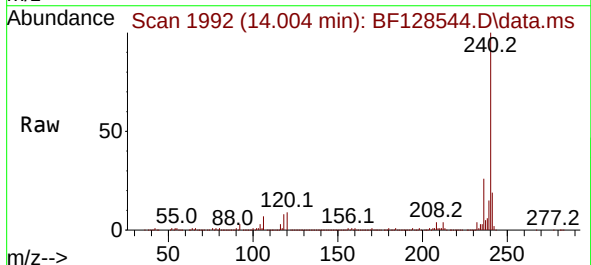
Instrument :
BNA_F
ClientSampleId :
P009-SS003-2430-01

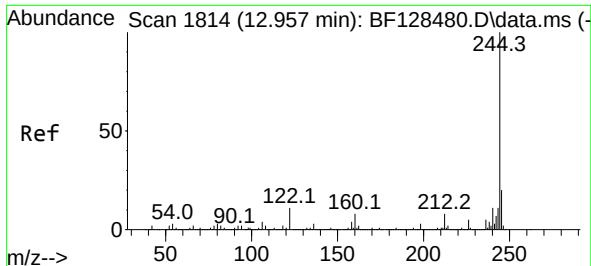
Tgt Ion:188 Resp: 775481
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128544.D
Acq: 28 May 2022 13:03

Tgt Ion:240 Resp: 506243
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 25.9 20.8 31.2

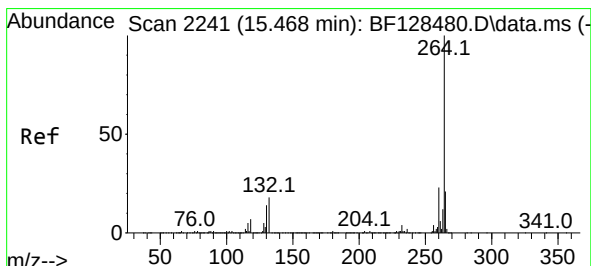
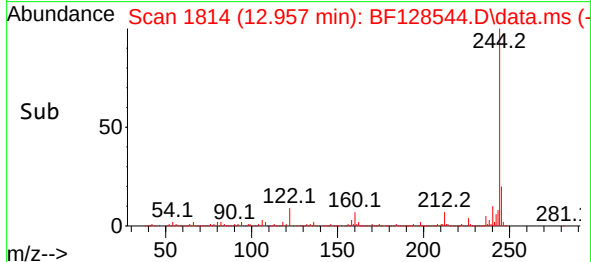
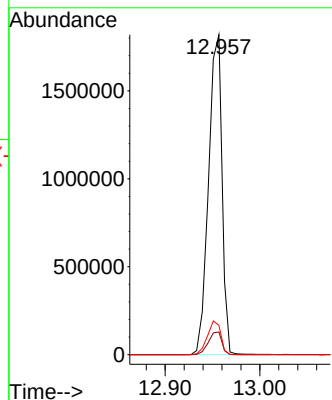
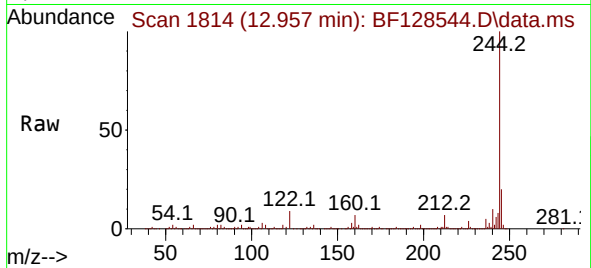




#79
 Terphenyl-d14
 Concen: 68.672 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128544.D
 Acq: 28 May 2022 13:03

Instrument :
 BNA_F
 ClientSampleId :
 P009-SS003-2430-01

Tgt Ion:244 Resp: 1799463
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 9.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2240
 Delta R.T. -0.006 min
 Lab File: BF128544.D
 Acq: 28 May 2022 13:03

Tgt Ion:264 Resp: 402005
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.4 27.6
 265 21.6 17.2 25.8

