

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128553.D
 Acq On : 28 May 2022 17:36
 Operator : CG\JU
 Sample : N2931-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P009-SS003-1218-01

Quant Time: May 28 22:43:12 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	175652	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	681606	20.000	ng	-0.01
39) Acenaphthene-d10	9.874	164	377457	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	659120	20.000	ng	0.00
76) Chrysene-d12	13.998	240	394076	20.000	ng	-0.01
86) Perylene-d12	15.468	264	356207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	995433	93.870	ng	0.00
7) Phenol-d6	6.463	99	1276124	94.381	ng	0.00
23) Nitrobenzene-d5	7.398	82	878653	74.365	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	353947	98.517	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1586347	68.279	ng	0.00
79) Terphenyl-d14	12.951	244	1473534	72.240	ng	0.00

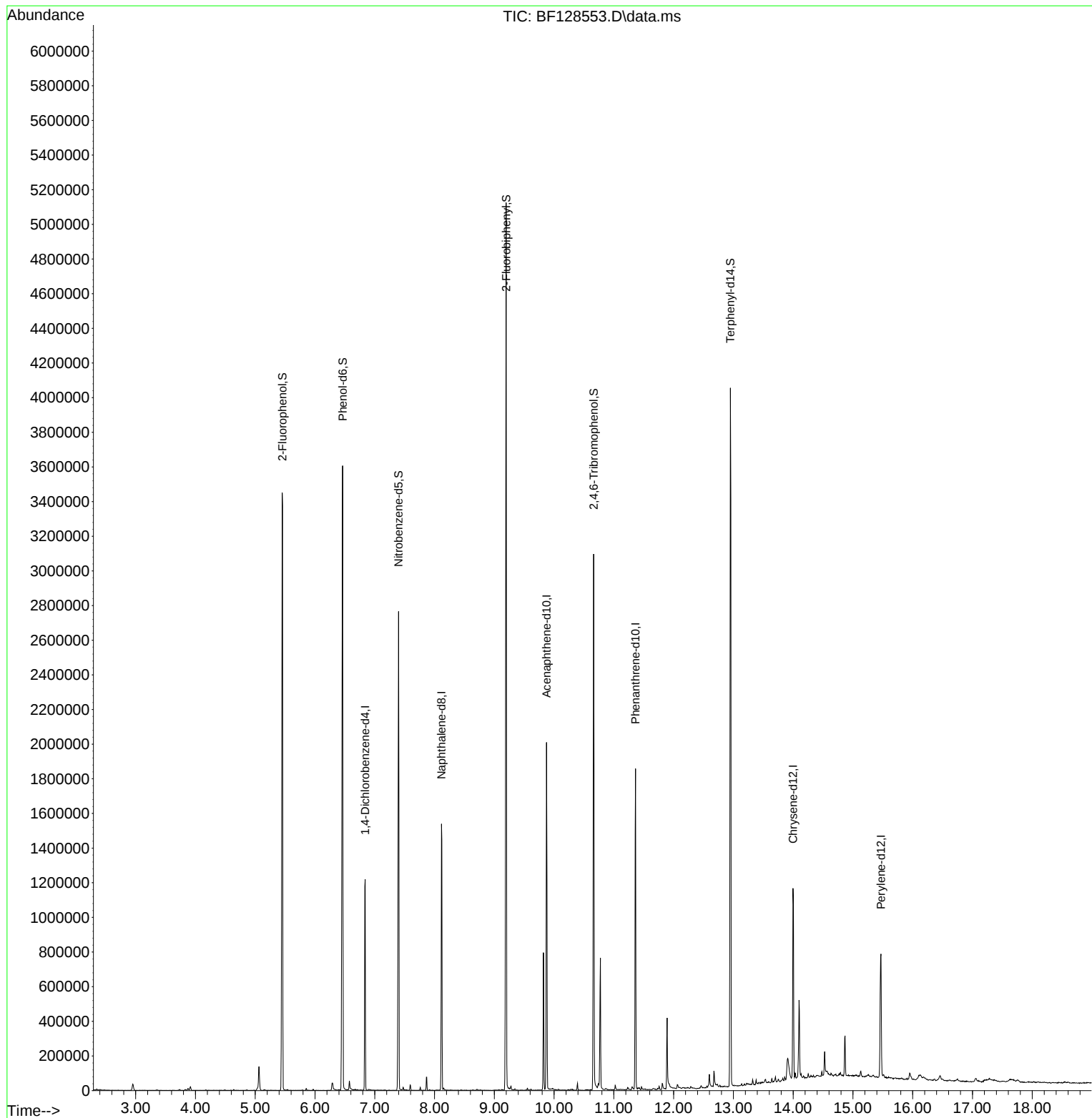
Target Compounds	Qvalue

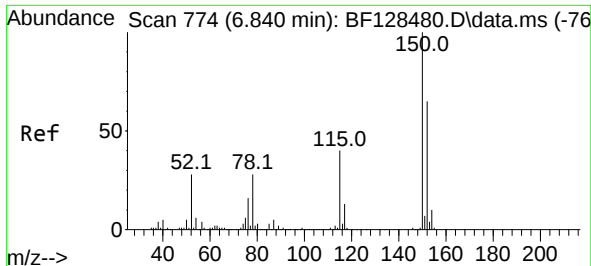
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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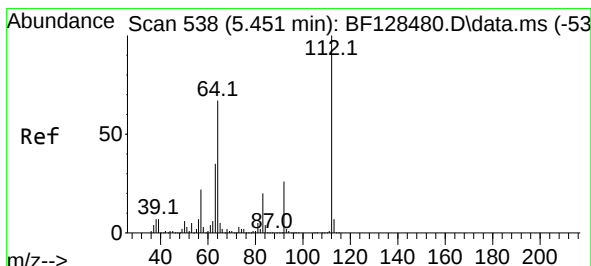
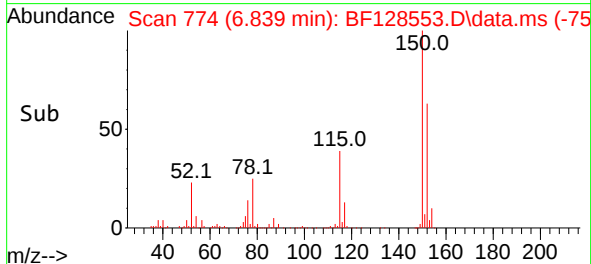
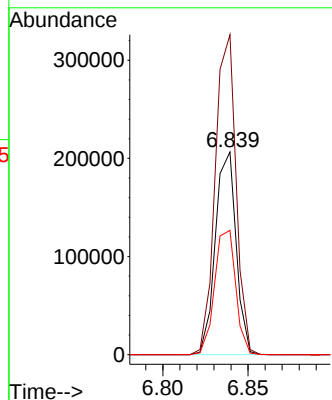
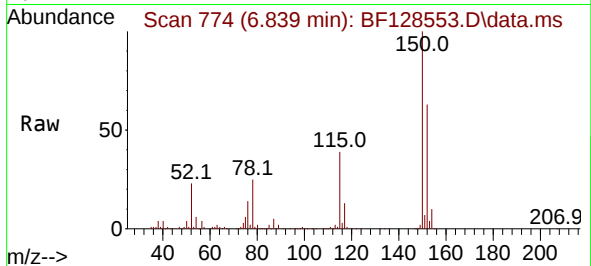




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128553.D
Acq: 28 May 2022 17:36

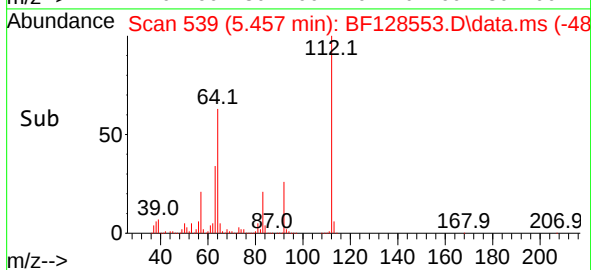
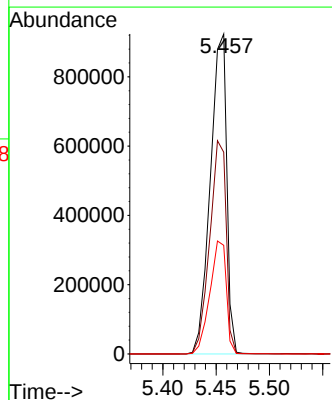
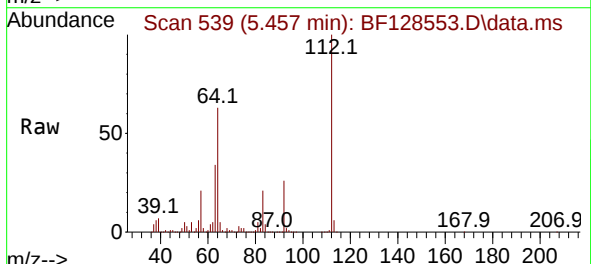
Instrument :
BNA_F
ClientSampleId :
P009-SS003-1218-01

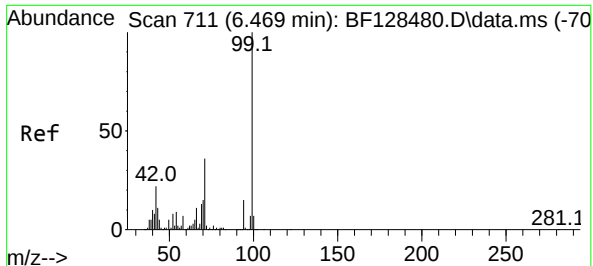
Tgt Ion:152 Resp: 175652
Ion Ratio Lower Upper
152 100
150 157.9 123.7 185.5
115 61.4 49.9 74.9



#5
2-Fluorophenol
Concen: 93.870 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128553.D
Acq: 28 May 2022 17:36

Tgt Ion:112 Resp: 995433
Ion Ratio Lower Upper
112 100
64 63.1 53.3 79.9
63 34.0 28.0 42.0

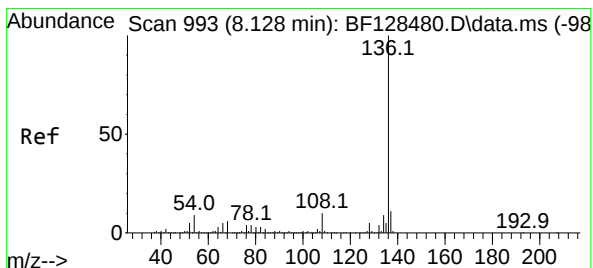
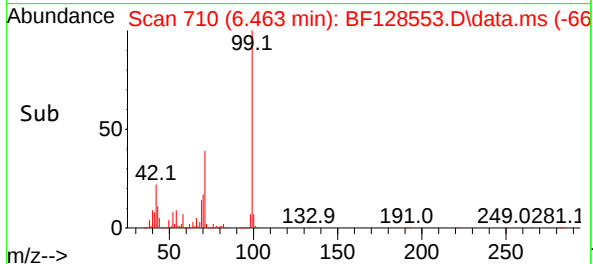
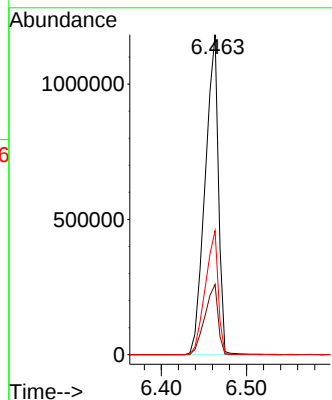
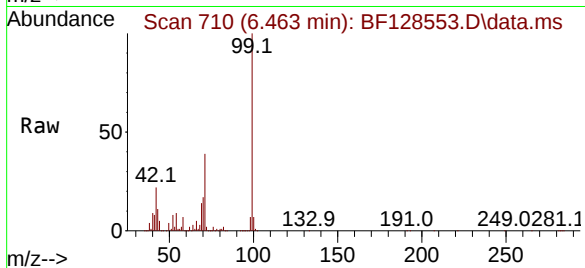




#7
Phenol-d6
Concen: 94.381 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128553.D
Acq: 28 May 2022 17:36

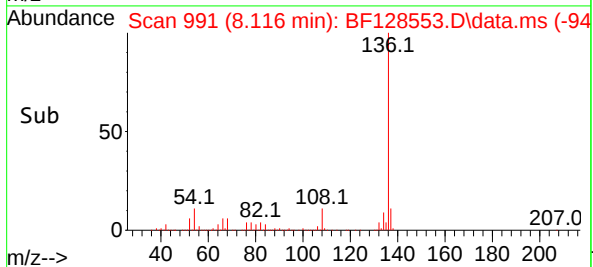
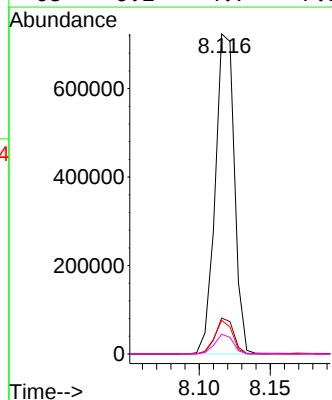
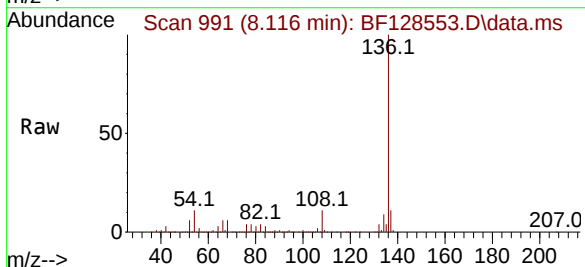
Instrument :
BNA_F
ClientSampleId :
P009-SS003-1218-01

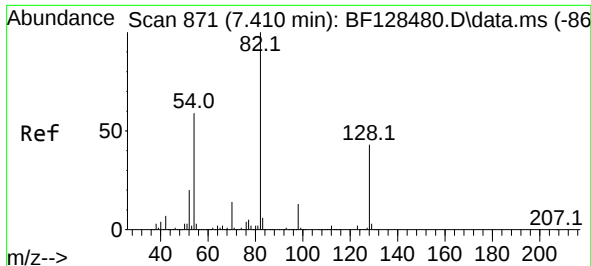
Tgt Ion: 99 Resp: 1276124
Ion Ratio Lower Upper
99 100
42 22.0 17.3 25.9
71 38.7 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128553.D
Acq: 28 May 2022 17:36

Tgt Ion: 136 Resp: 681606
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.5 7.5 11.3
68 6.2 4.7 7.1

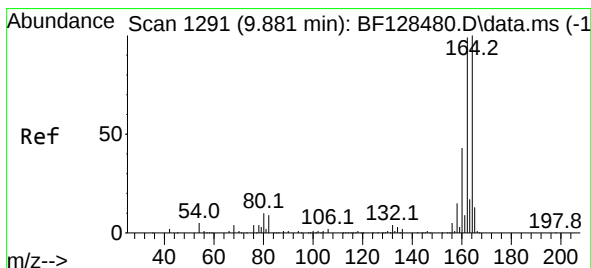
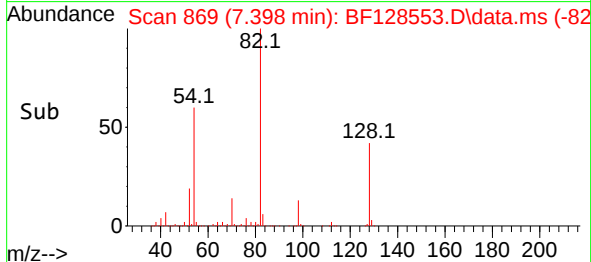
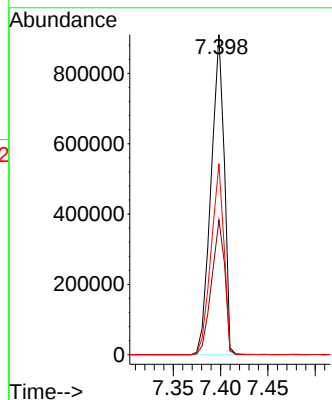
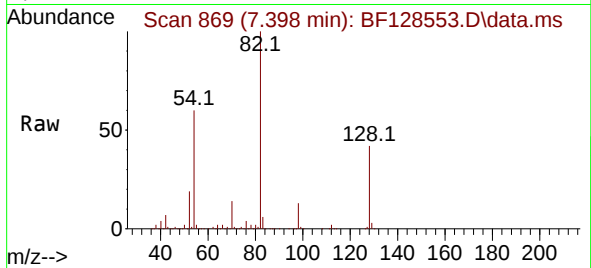




#23
Nitrobenzene-d5
Concen: 74.365 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128553.D
Acq: 28 May 2022 17:36

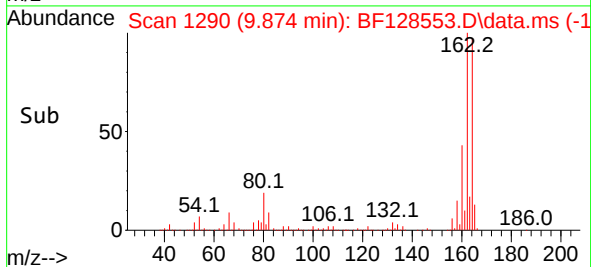
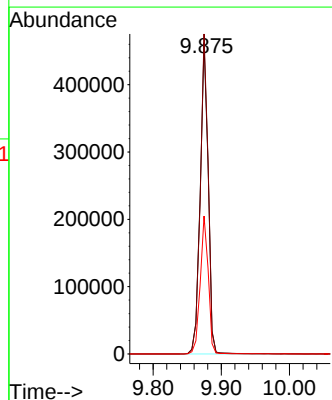
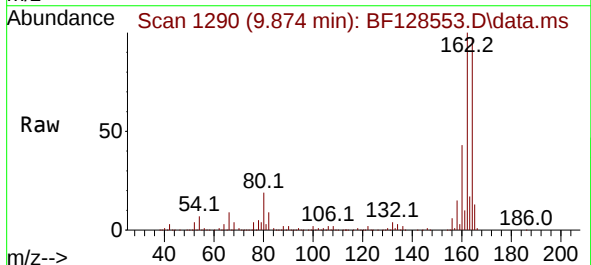
Instrument :
BNA_F
ClientSampleId :
P009-SS003-1218-01

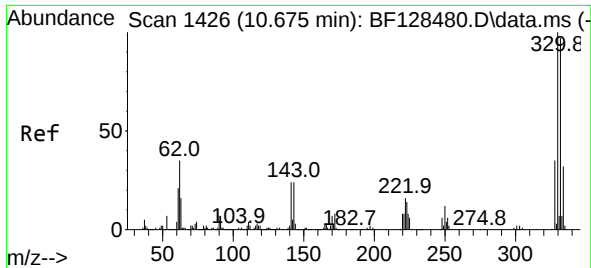
Tgt Ion: 82 Resp: 878653
Ion Ratio Lower Upper
82 100
128 42.1 34.0 51.0
54 59.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BF128553.D
Acq: 28 May 2022 17:36

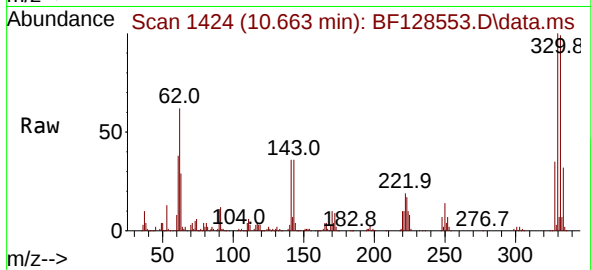
Tgt Ion: 164 Resp: 377457
Ion Ratio Lower Upper
164 100
162 102.8 79.5 119.3
160 44.3 34.2 51.4



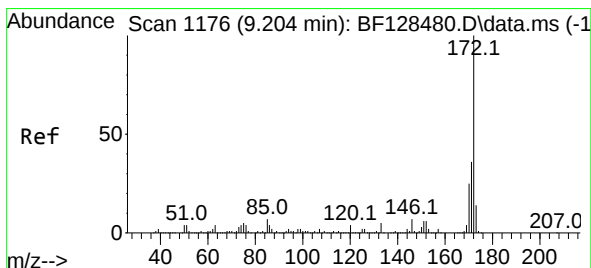
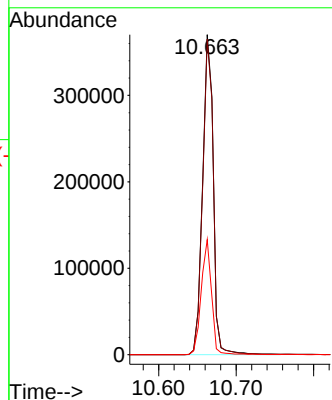
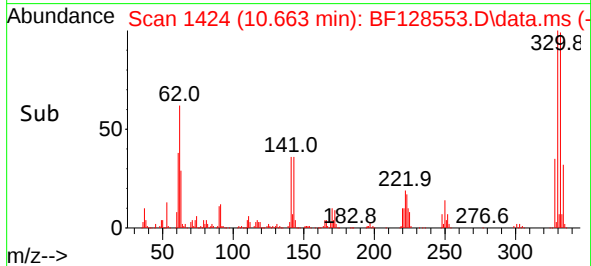


#42
 2,4,6-Tribromophenol
 Concen: 98.517 ng
 RT: 10.663 min Scan# 1424
 Delta R.T. -0.012 min
 Lab File: BF128553.D
 Acq: 28 May 2022 17:36

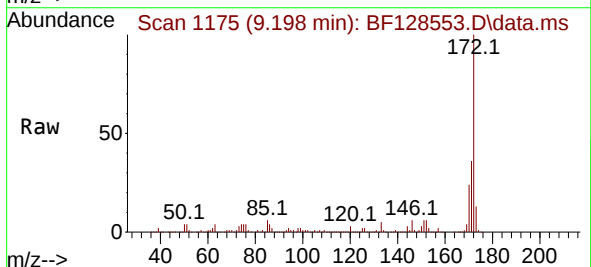
Instrument :
 BNA_F
 ClientSampleId :
 P009-SS003-1218-01



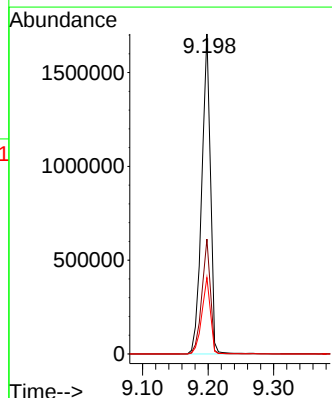
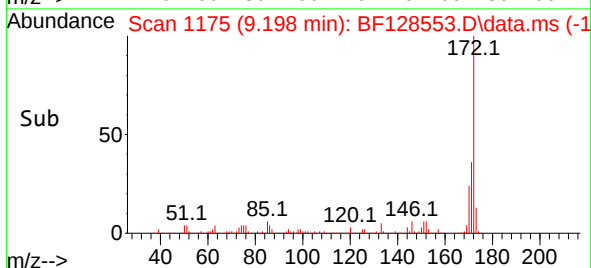
Tgt Ion:330 Resp: 353947
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.8 115.2
 141 34.8 28.0 42.0

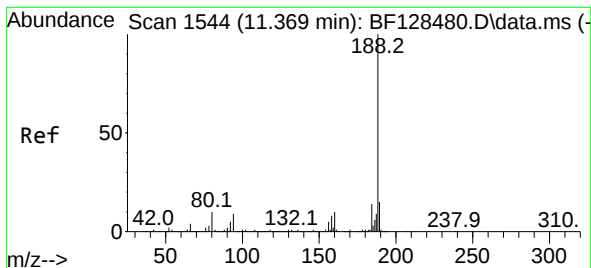


#45
 2-Fluorobiphenyl
 Concen: 68.279 ng
 RT: 9.198 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BF128553.D
 Acq: 28 May 2022 17:36



Tgt Ion:172 Resp: 1586347
 Ion Ratio Lower Upper
 172 100
 171 35.9 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: BF128553.D

Acq: 28 May 2022 17:36

Instrument :

BNA_F

ClientSampleId :

P009-SS003-1218-01

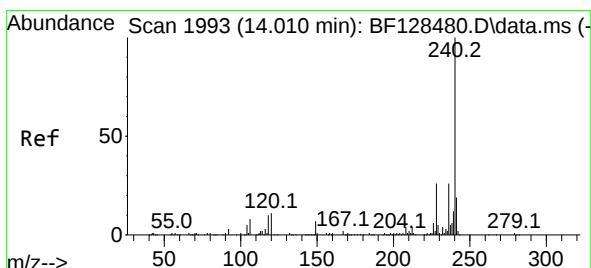
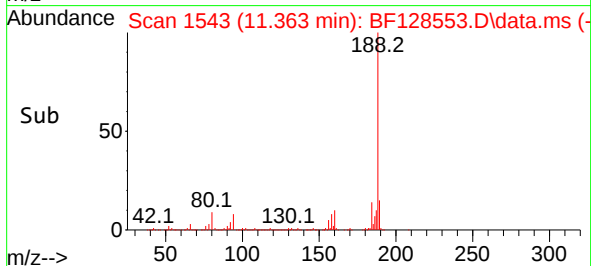
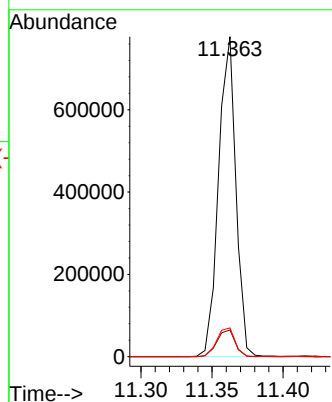
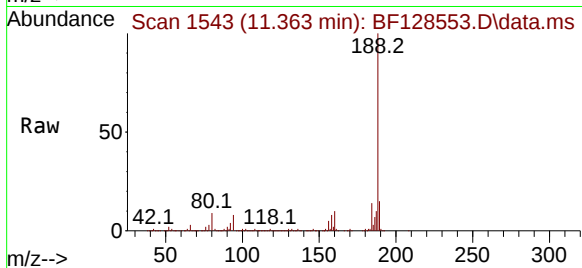
Tgt Ion:188 Resp: 659120

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.0 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: BF128553.D

Acq: 28 May 2022 17:36

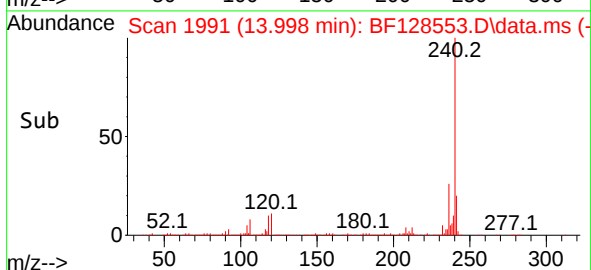
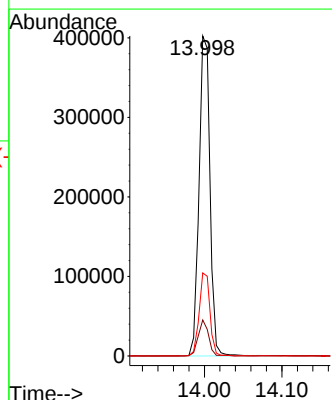
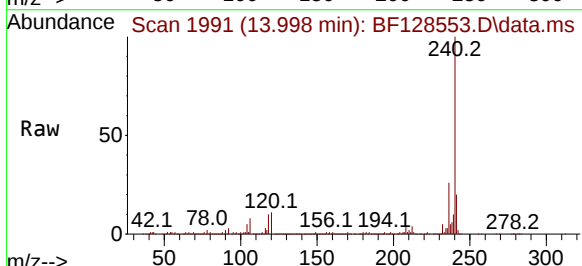
Tgt Ion:240 Resp: 394076

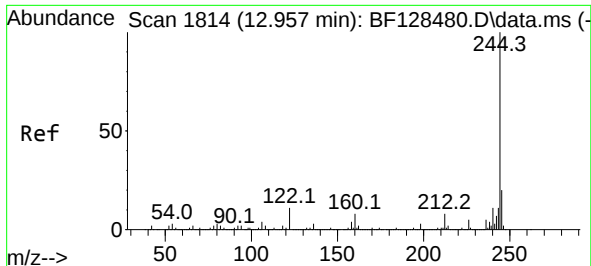
Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

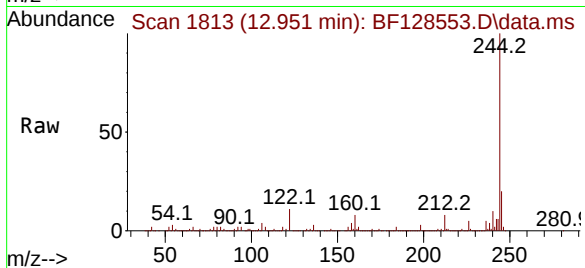
236 26.0 20.8 31.2



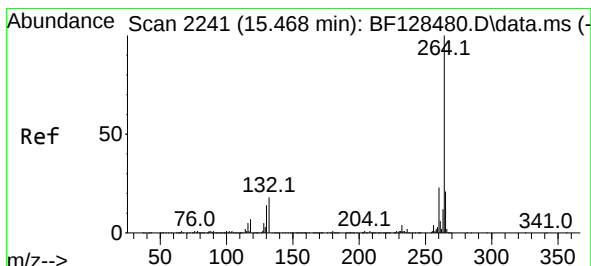
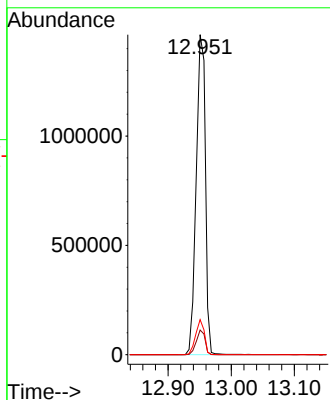
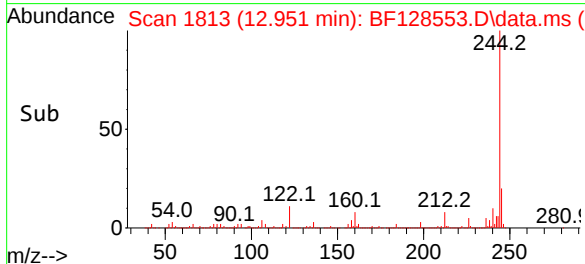


#79
 Terphenyl-d14
 Concen: 72.240 ng
 RT: 12.951 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF128553.D
 Acq: 28 May 2022 17:36

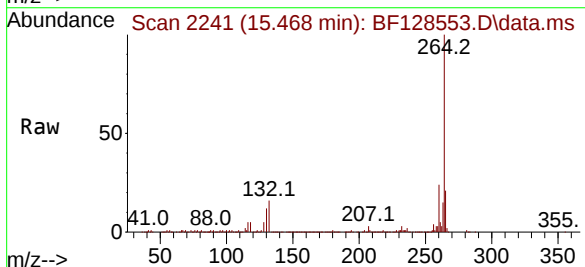
Instrument :
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 P009-SS003-1218-01



Tgt Ion:244 Resp: 1473534
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 11.0 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: BF128553.D
 Acq: 28 May 2022 17:36



Tgt Ion:264 Resp: 356207
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 20.8 17.2 25.8

