

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128540.D
 Acq On : 28 May 2022 10:48
 Operator : CG\JU
 Sample : PB144997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144997BL

Quant Time: May 28 22:41:28 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	188504	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	734578	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	413542	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	775665	20.000	ng	0.00
76) Chrysene-d12	14.004	240	636175	20.000	ng	0.00
86) Perylene-d12	15.468	264	553970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1454958	127.849	ng	0.01
7) Phenol-d6	6.469	99	1831062	126.191	ng	0.00
23) Nitrobenzene-d5	7.398	82	1273187	99.986	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	531858	135.119	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2286320	89.821	ng	0.00
79) Terphenyl-d14	12.957	244	2596548	78.853	ng	0.00

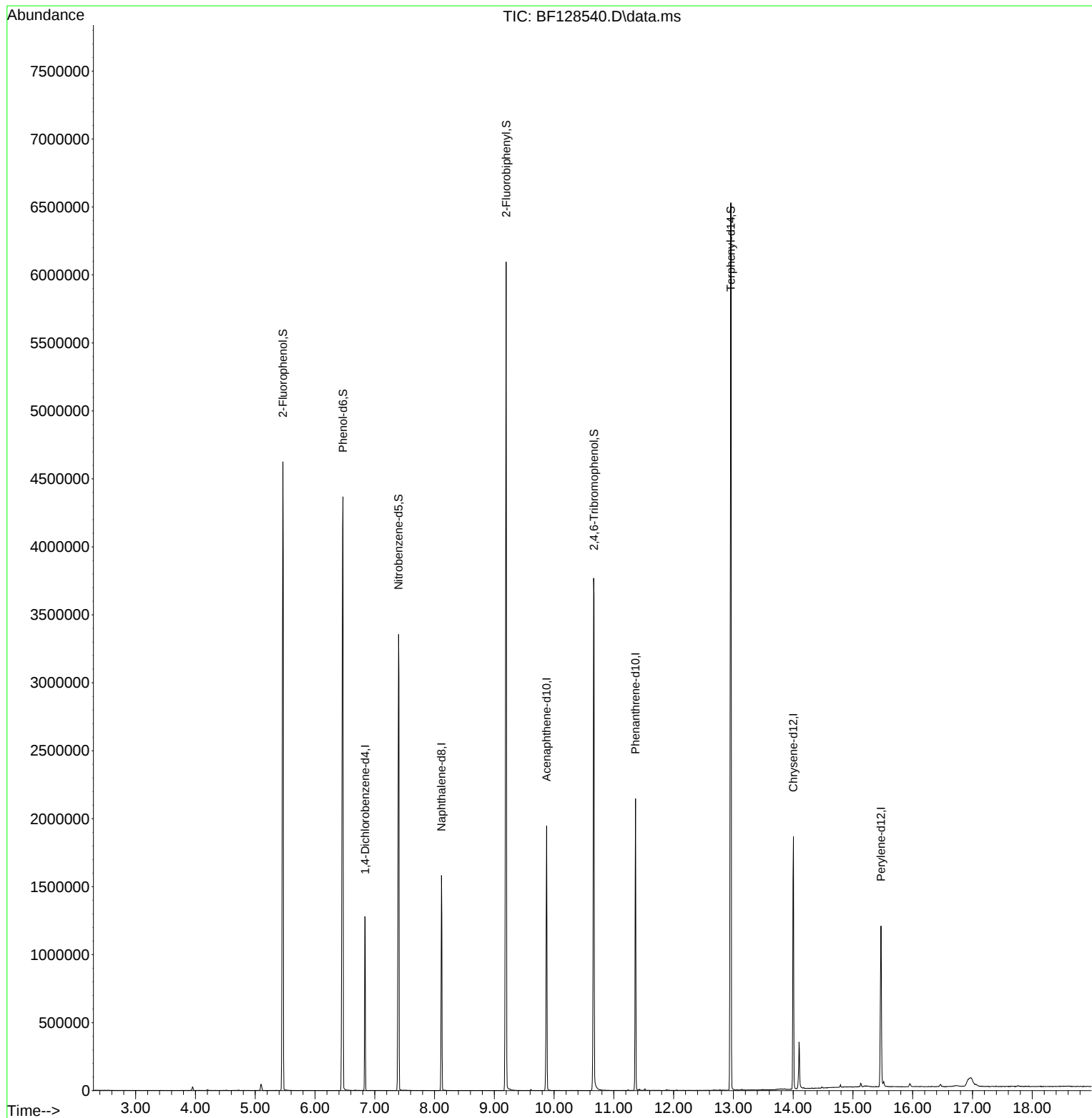
Target Compounds	Qvalue

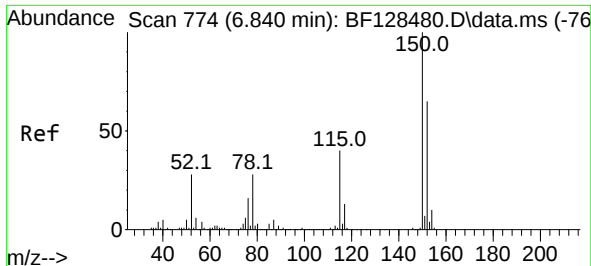
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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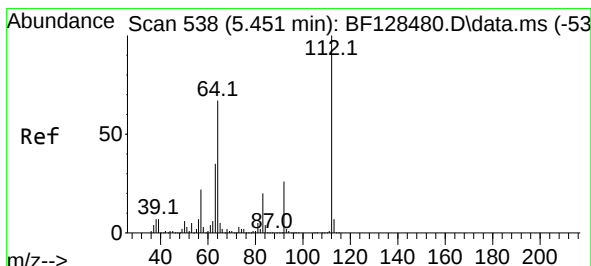
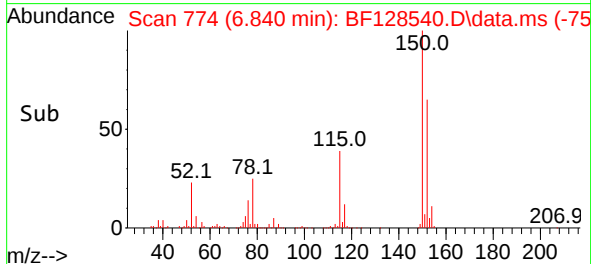
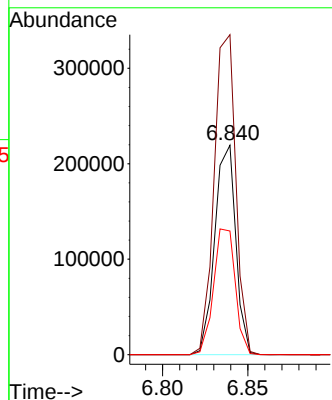
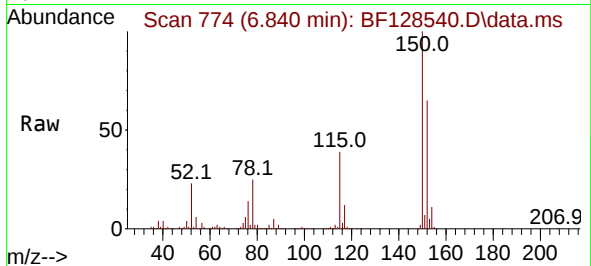




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128540.D
Acq: 28 May 2022 10:48

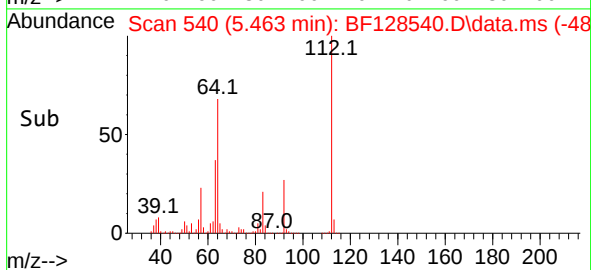
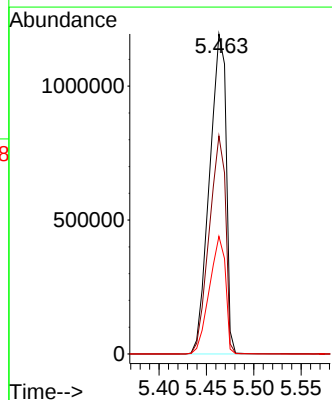
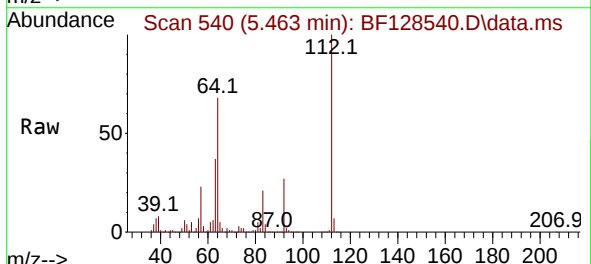
Instrument :
BNA_F
ClientSampleId :
PB144997BL

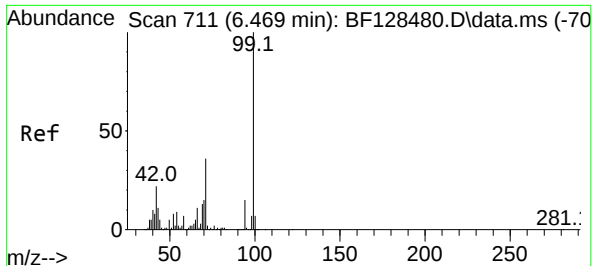
Tgt Ion:152 Resp: 188504
Ion Ratio Lower Upper
152 100
150 152.8 123.7 185.5
115 59.0 49.9 74.9



#5
2-Fluorophenol
Concen: 127.849 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.012 min
Lab File: BF128540.D
Acq: 28 May 2022 10:48

Tgt Ion:112 Resp: 1454958
Ion Ratio Lower Upper
112 100
64 68.2 53.3 79.9
63 36.7 28.0 42.0





#7
Phenol-d6
Concen: 126.191 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128540.D
Acq: 28 May 2022 10:48

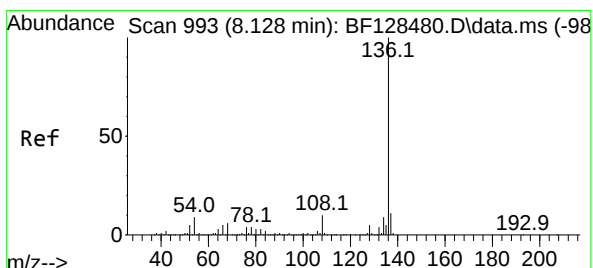
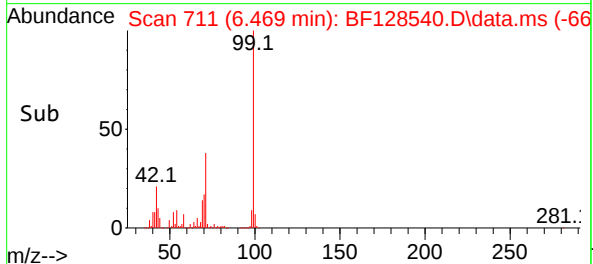
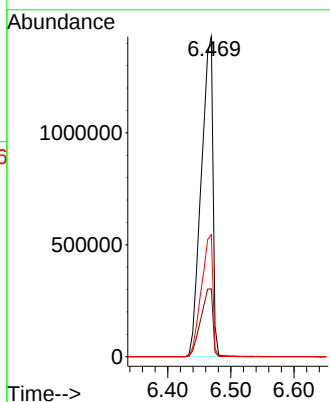
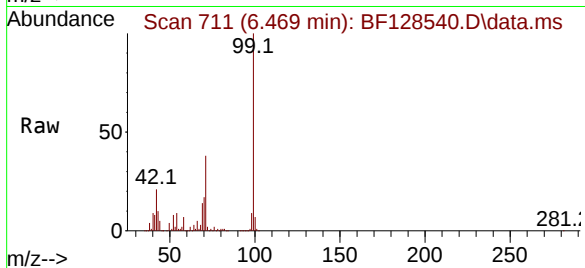
Instrument :

BNA_F

ClientSampleId :

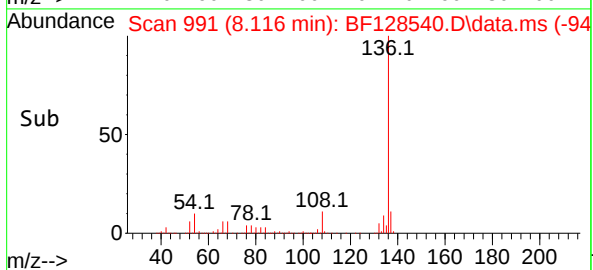
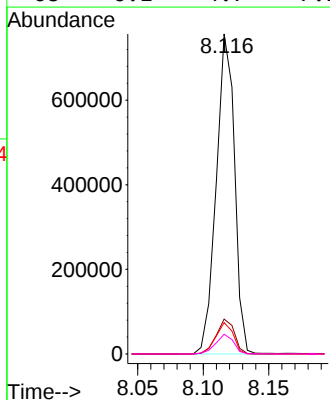
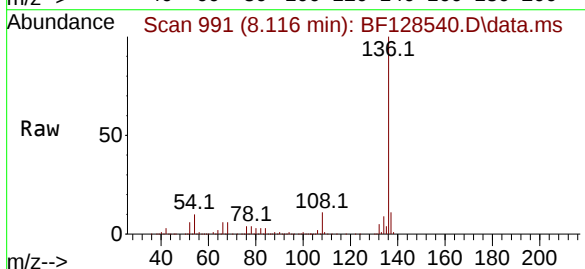
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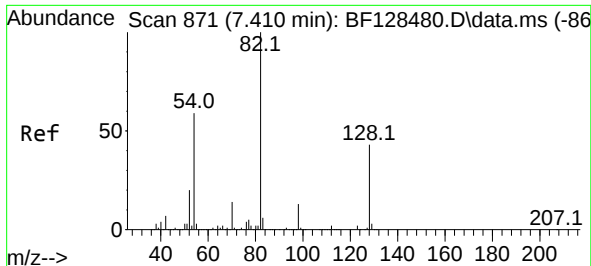
Tgt Ion: 99 Resp: 1831062
Ion Ratio Lower Upper
99 100
42 21.2 17.3 25.9
71 38.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128540.D
Acq: 28 May 2022 10:48

Tgt Ion:136 Resp: 734578
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.8 7.5 11.3
68 6.1 4.7 7.1

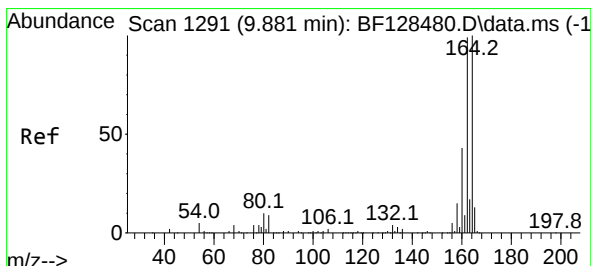
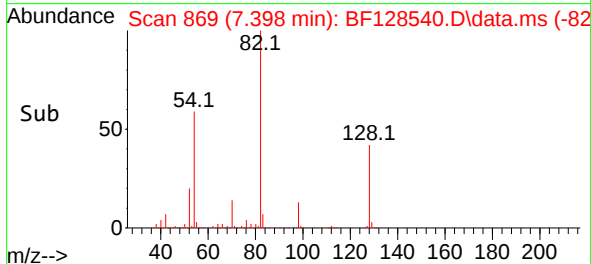
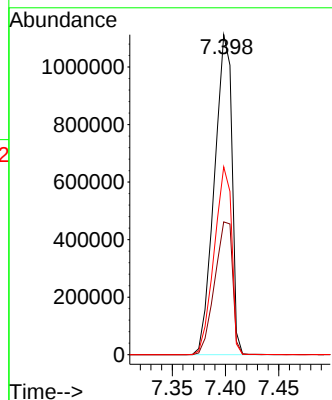
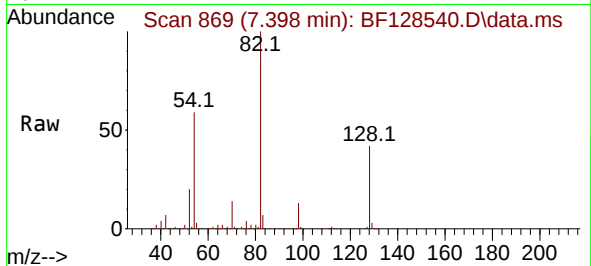




#23
Nitrobenzene-d5
Concen: 99.986 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128540.D
Acq: 28 May 2022 10:48

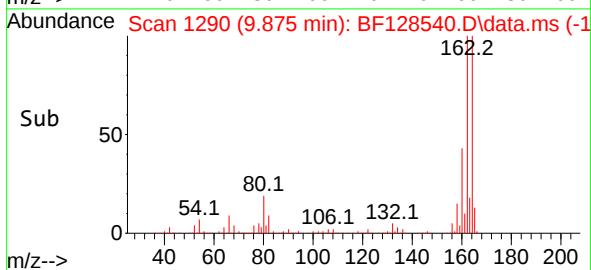
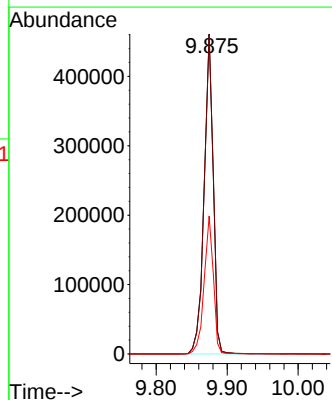
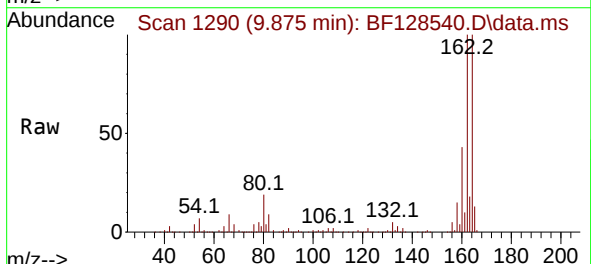
Instrument :
BNA_F
ClientSampleId :
PB144997BL

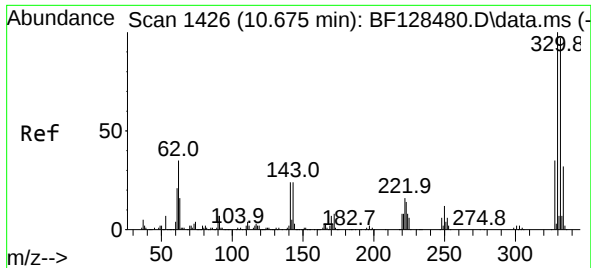
Tgt Ion: 82 Resp: 1273187
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 58.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128540.D
Acq: 28 May 2022 10:48

Tgt Ion: 164 Resp: 413542
Ion Ratio Lower Upper
164 100
162 99.8 79.5 119.3
160 43.1 34.2 51.4

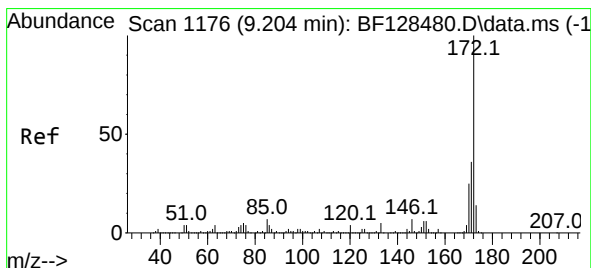
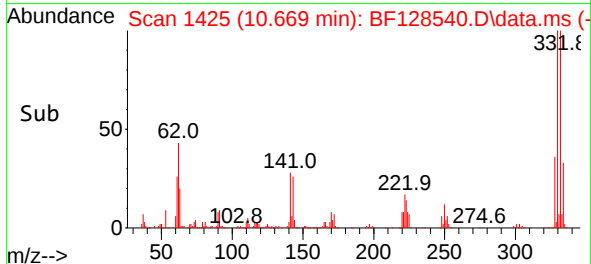
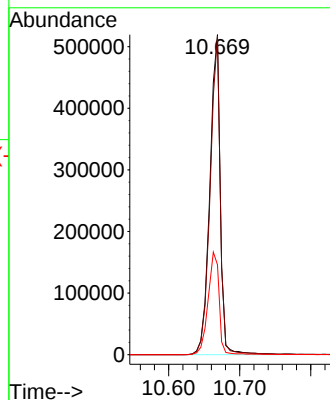
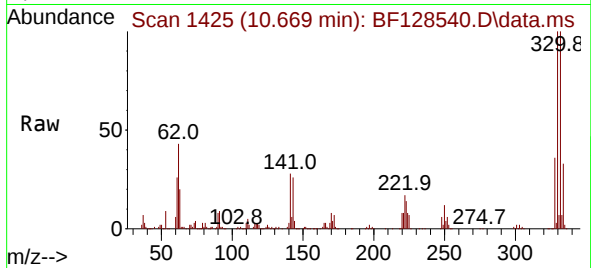




#42
 2,4,6-Tribromophenol
 Concen: 135.119 ng
 RT: 10.669 min Scan# 1426
 Delta R.T. -0.006 min
 Lab File: BF128540.D
 Acq: 28 May 2022 10:48

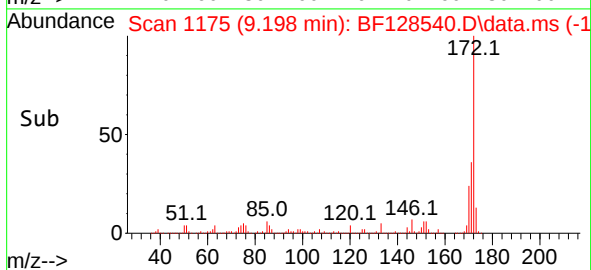
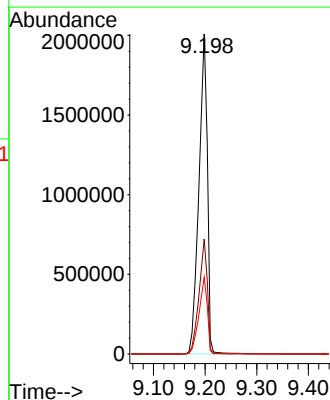
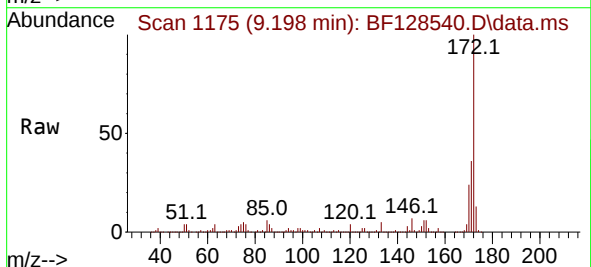
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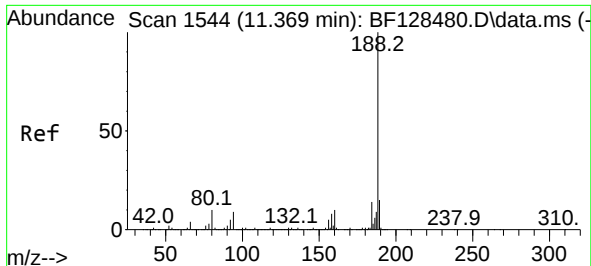
Tgt Ion:330 Resp: 531858
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.8 115.2
 141 34.2 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 89.821 ng
 RT: 9.198 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BF128540.D
 Acq: 28 May 2022 10:48

Tgt Ion:172 Resp: 2286320
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.8 43.2
 170 23.9 19.8 29.8

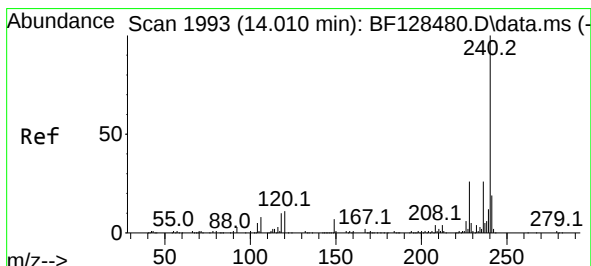
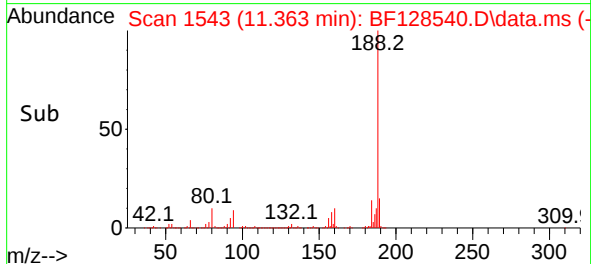
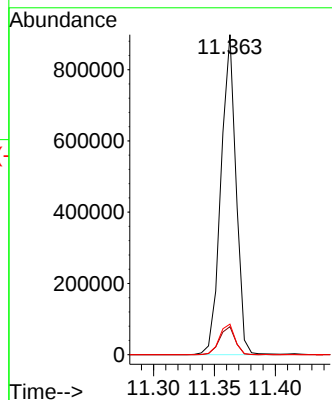
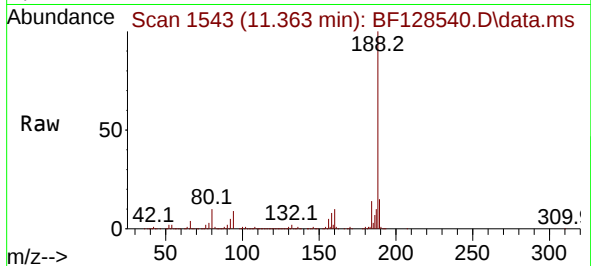




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128540.D
Acq: 28 May 2022 10:48

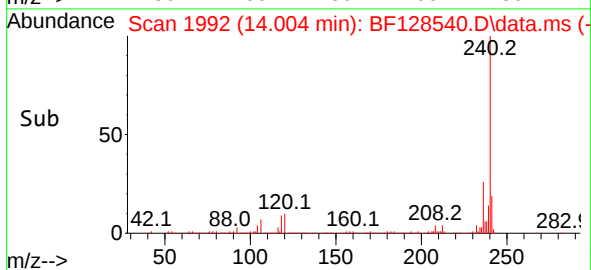
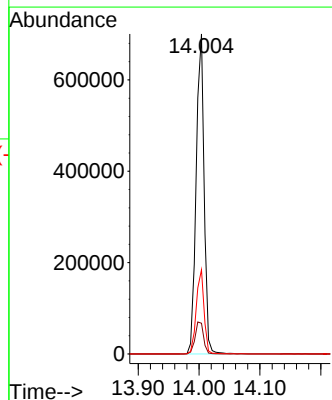
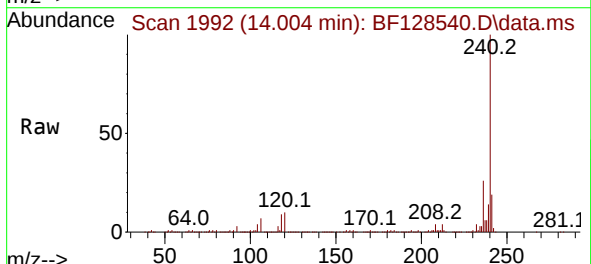
Instrument :
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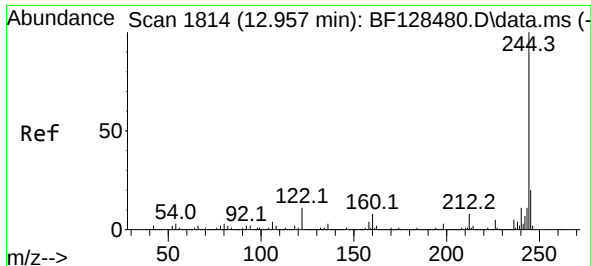
Tgt Ion:188 Resp: 775665
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128540.D
Acq: 28 May 2022 10:48

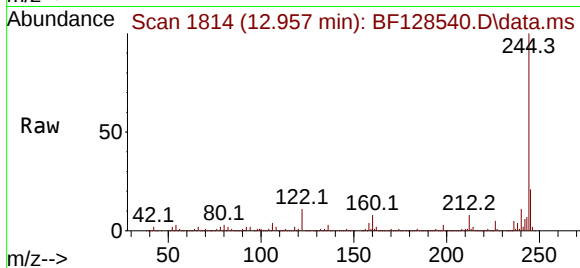
Tgt Ion:240 Resp: 636175
Ion Ratio Lower Upper
240 100
120 9.6 8.9 13.3
236 26.3 20.8 31.2



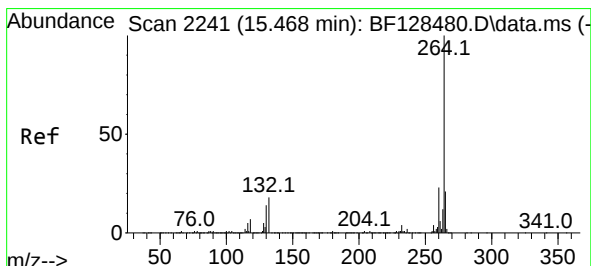
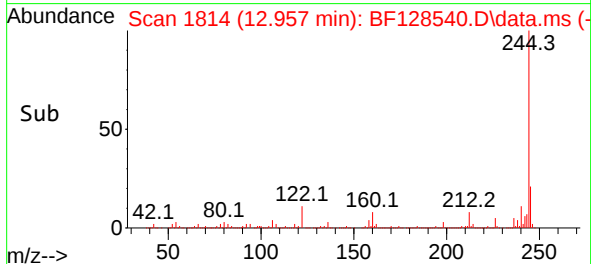
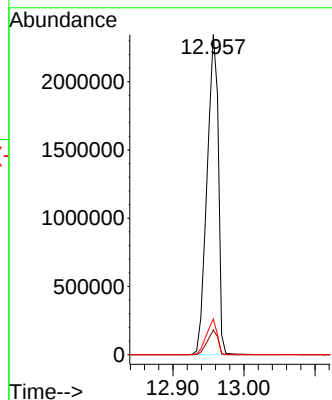


#79
 Terphenyl-d14
 Concen: 78.853 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128540.D
 Acq: 28 May 2022 10:48

Instrument :
 BNA_F
 ClientSampleId :
 PB144997BL



Tgt Ion:244 Resp: 2596548
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 11.2 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: BF128540.D
 Acq: 28 May 2022 10:48

Tgt Ion:264 Resp: 553970
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 21.9 17.2 25.8

