

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128588.D
 Acq On : 31 May 2022 10:32
 Operator : CG\JU
 Sample : PB145184BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145184BL

Quant Time: Jun 01 00:56:08 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	132924	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	540107	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	313169	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	600876	20.000	ng	0.00
76) Chrysene-d12	14.010	240	482305	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	388594	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	744985	92.835	ng	0.02
7) Phenol-d6	6.469	99	927835	90.680	ng	0.00
23) Nitrobenzene-d5	7.404	82	952807	101.768	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	303171	101.707	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1796425	93.194	ng	0.00
79) Terphenyl-d14	12.963	244	2240040	89.729	ng	0.00

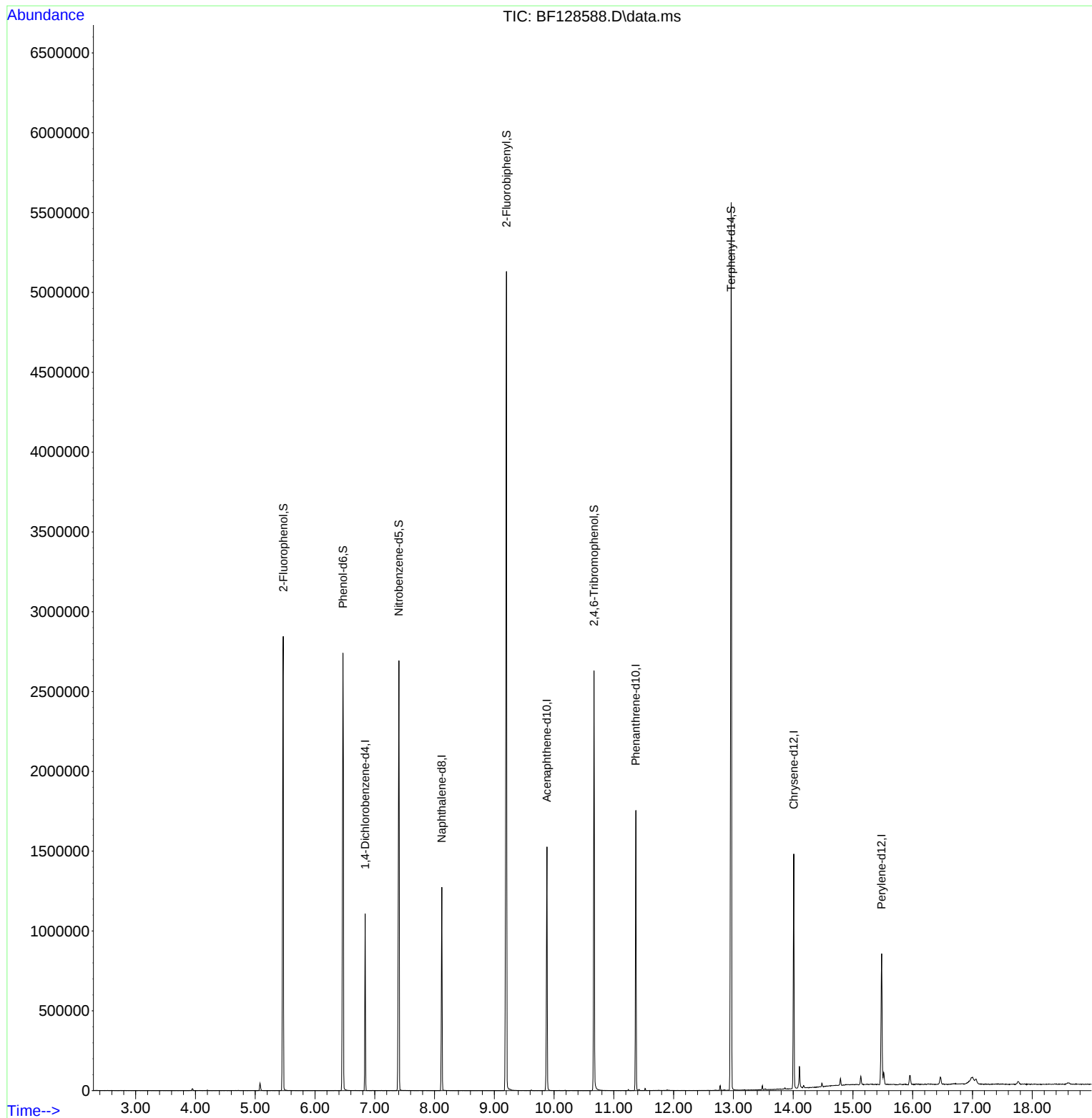
Target Compounds	Qvalue

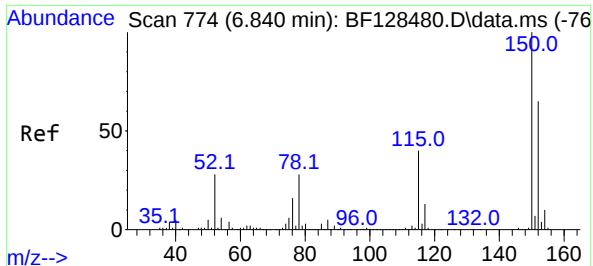
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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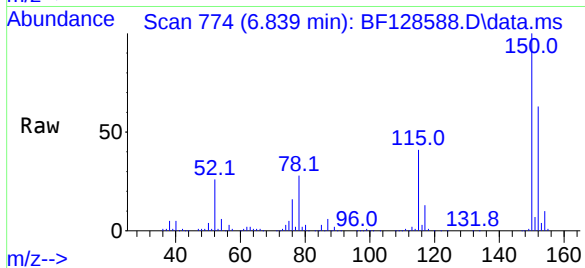
Quant Time: Jun 01 00:56:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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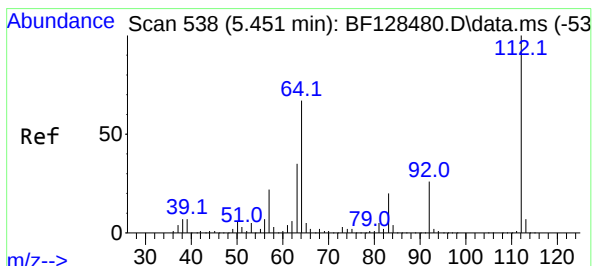
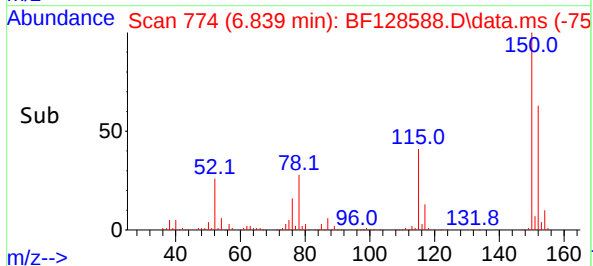
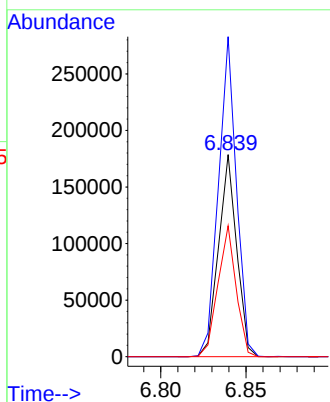


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

Instrument :
BNA_F
ClientSampleId :
PB145184BL

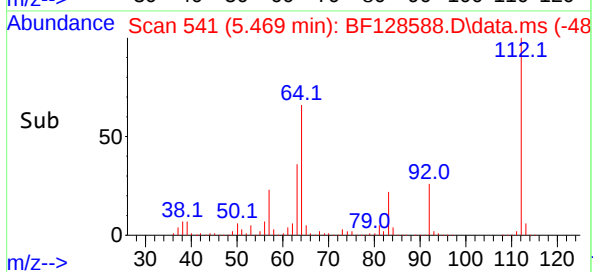
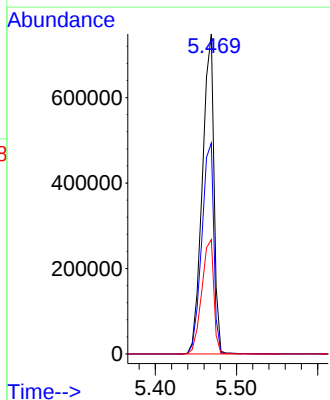
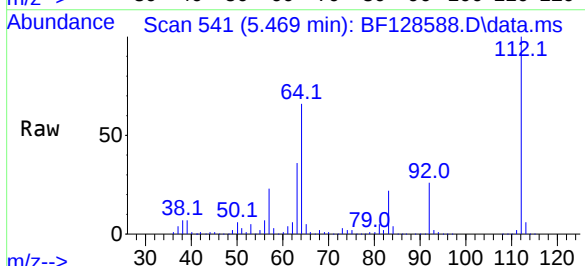


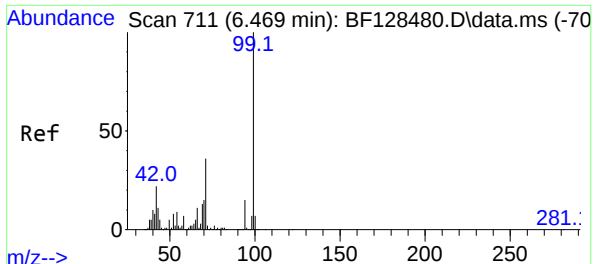
Tgt Ion:152 Resp: 132924
Ion Ratio Lower Upper
152 100
150 158.4 123.7 185.5
115 64.8 49.9 74.9



#5
2-Fluorophenol
Concen: 92.835 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

Tgt Ion:112 Resp: 744985
Ion Ratio Lower Upper
112 100
64 65.9 53.3 79.9
63 35.7 28.0 42.0

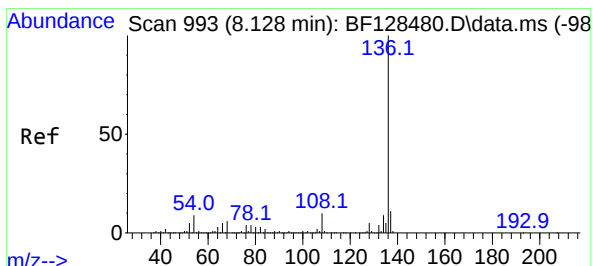
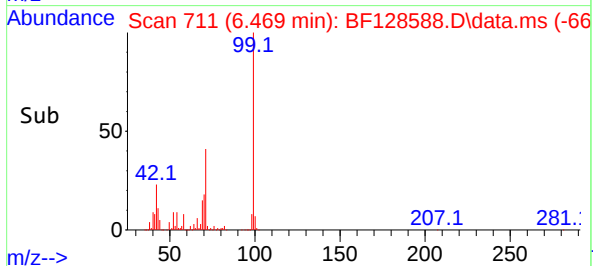
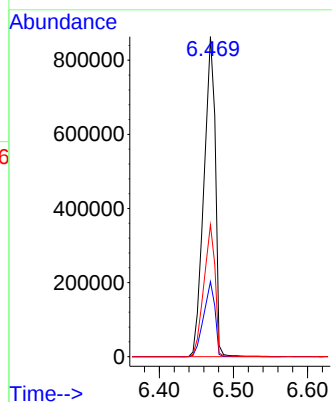
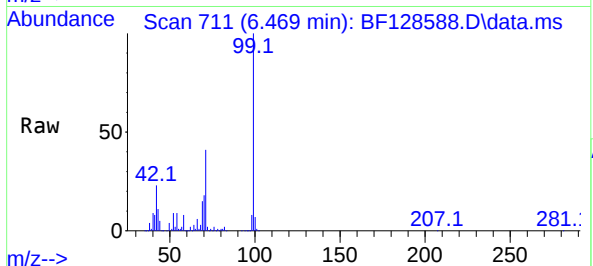




#7
Phenol-d6
Concen: 90.680 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

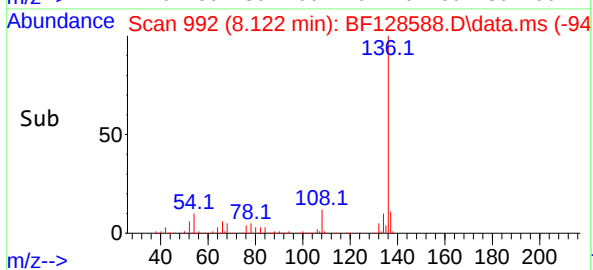
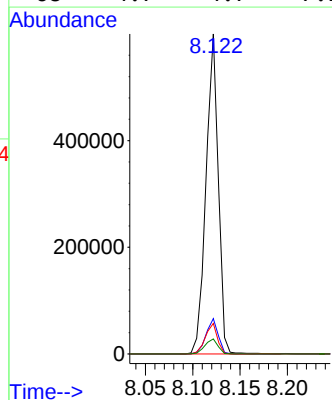
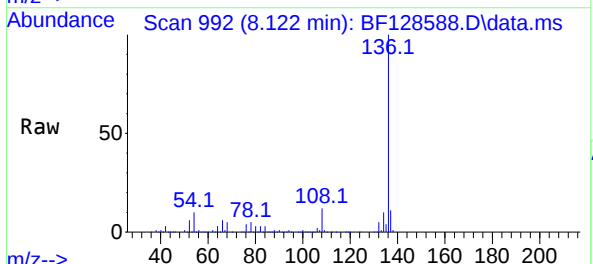
Instrument :
BNA_F
ClientSampleId :
PB145184BL

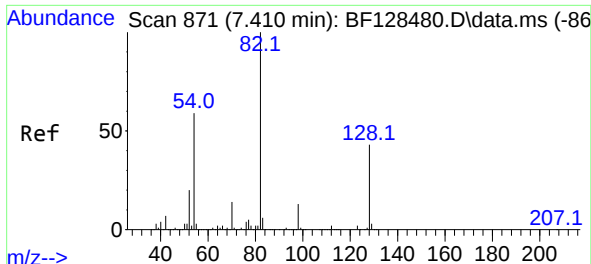
Tgt Ion: 99 Resp: 927835
Ion Ratio Lower Upper
99 100
42 23.4 17.3 25.9
71 41.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

Tgt Ion:136 Resp: 540107
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.6 7.5 11.3
68 4.7 4.7 7.1#

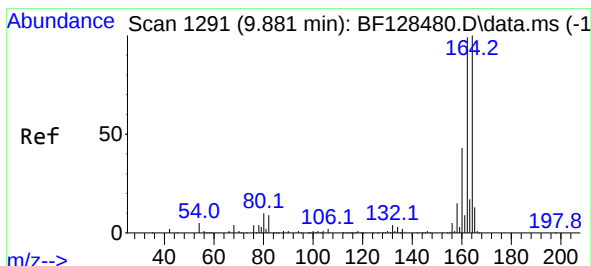
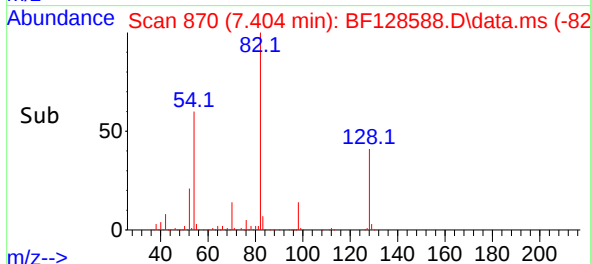
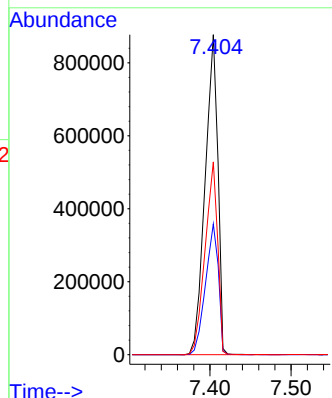
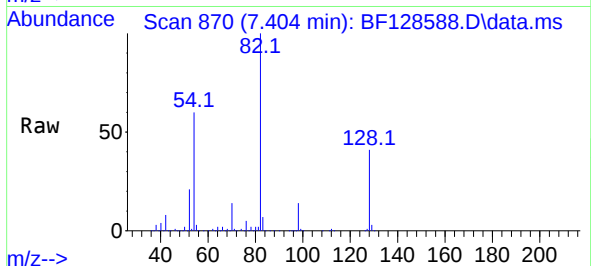




#23
Nitrobenzene-d5
Concen: 101.768 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

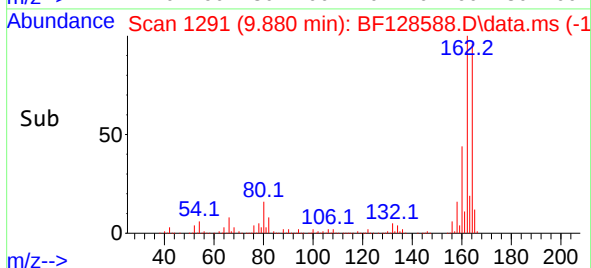
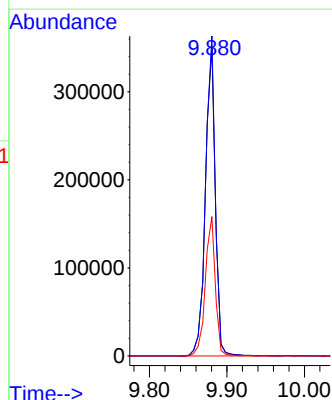
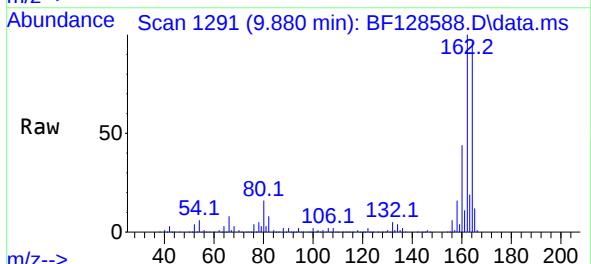
Instrument :
BNA_F
ClientSampleId :
PB145184BL

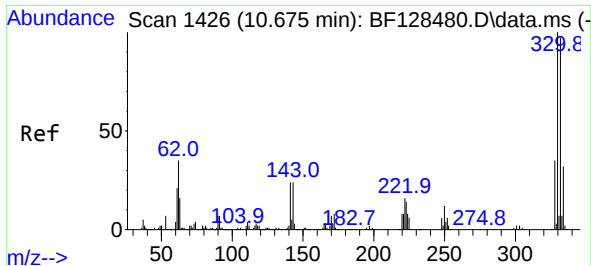
Tgt Ion: 82 Resp: 952807
Ion Ratio Lower Upper
82 100
128 40.9 34.0 51.0
54 60.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

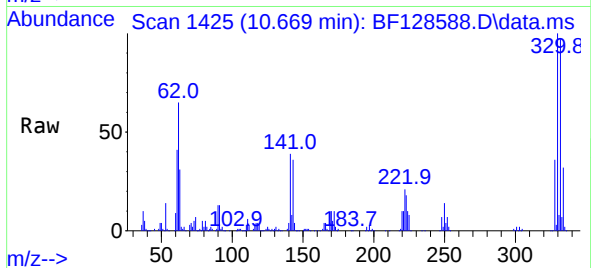
Tgt Ion:164 Resp: 313169
Ion Ratio Lower Upper
164 100
162 103.7 79.5 119.3
160 45.2 34.2 51.4



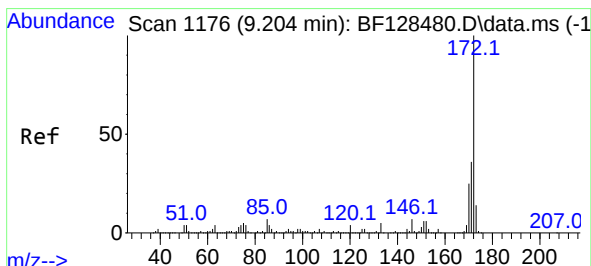
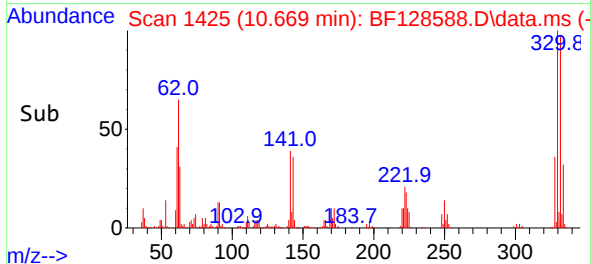
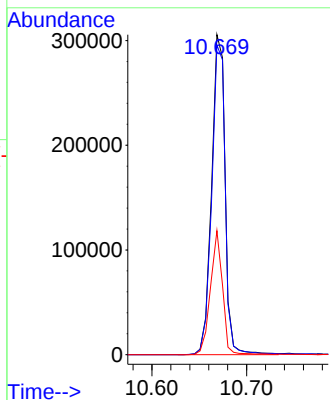


#42
2,4,6-Tribromophenol
Concen: 101.707 ng
RT: 10.669 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

Instrument :
BNA_F
ClientSampleId :
PB145184BL

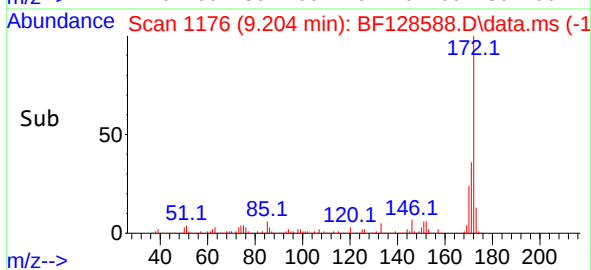
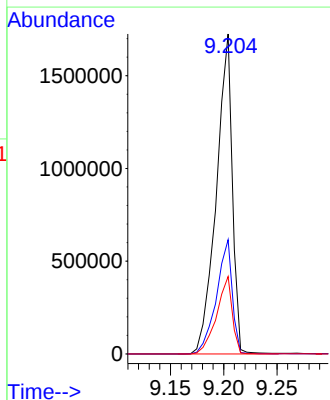
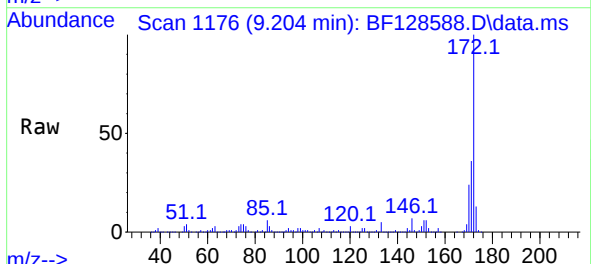


Tgt Ion:330 Resp: 303171
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 34.9 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 93.194 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

Tgt Ion:172 Resp: 1796425
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.2 19.8 29.8

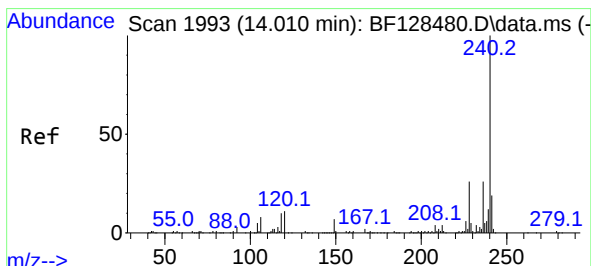
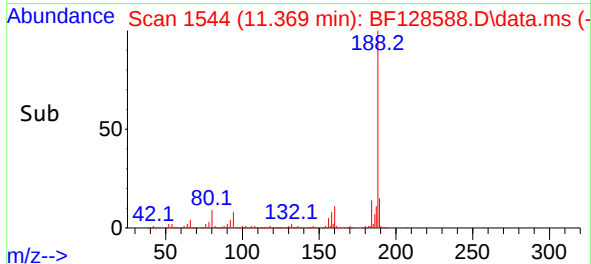
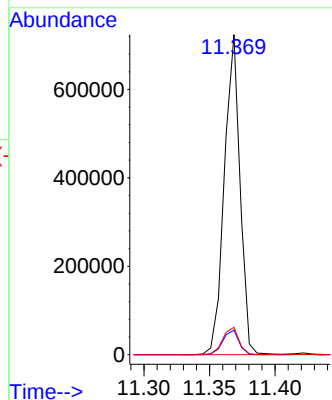
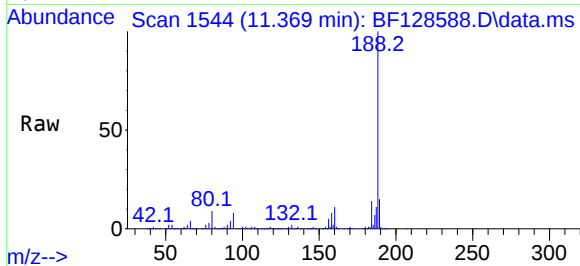




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

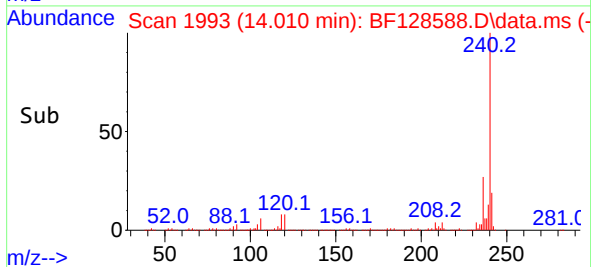
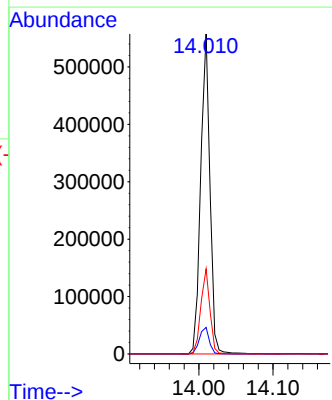
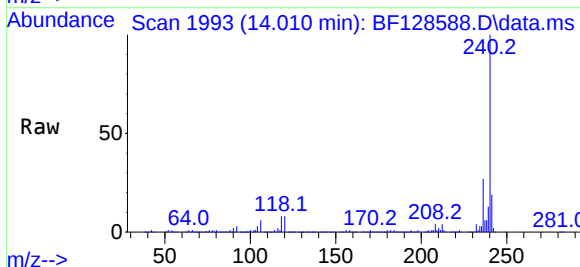
Instrument :
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PB145184BL

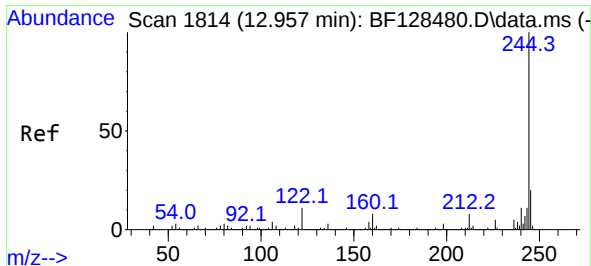
Tgt Ion:188 Resp: 600876
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128588.D
Acq: 31 May 2022 10:32

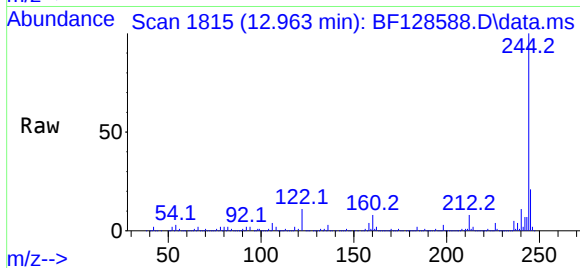
Tgt Ion:240 Resp: 482305
Ion Ratio Lower Upper
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120 8.3 8.9 13.3#
236 26.6 20.8 31.2



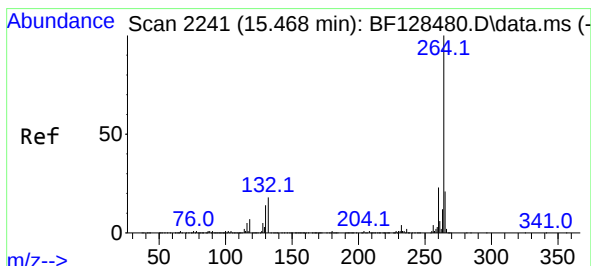
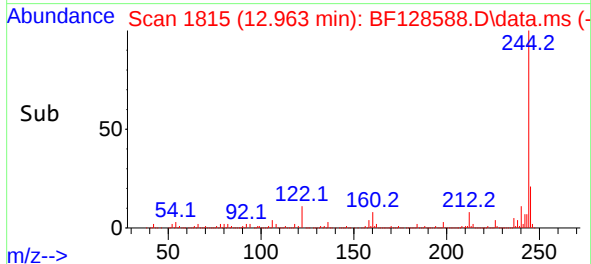
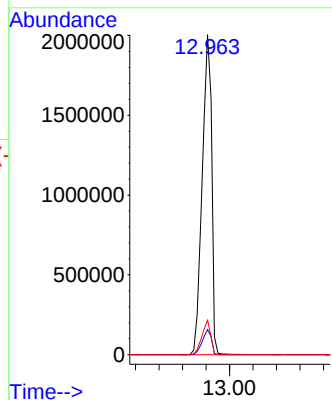


#79
 Terphenyl-d14
 Concen: 89.729 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128588.D
 Acq: 31 May 2022 10:32

Instrument :
 BNA_F
 ClientSampleId :
 PB145184BL



Tgt Ion:244 Resp: 2240040
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 10.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2243
 Delta R.T. 0.012 min
 Lab File: BF128588.D
 Acq: 31 May 2022 10:32

Tgt Ion:264 Resp: 388594
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 21.8 17.2 25.8

