

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128582.D
 Acq On : 29 May 2022 20:30
 Operator : CG\JU
 Sample : N2951-25
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS002-0006-01

Quant Time: May 30 00:52:49 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	92602	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	300643	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	162830	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	325228	20.000	ng	0.00
76) Chrysene-d12	14.004	240	268467	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	195613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	480678	85.981	ng	0.00
7) Phenol-d6	6.463	99	556904	78.128	ng	0.00
23) Nitrobenzene-d5	7.398	82	374747	71.907	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	163502	105.494	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	696793	69.523	ng	0.00
79) Terphenyl-d14	12.951	244	915061	65.850	ng	0.00

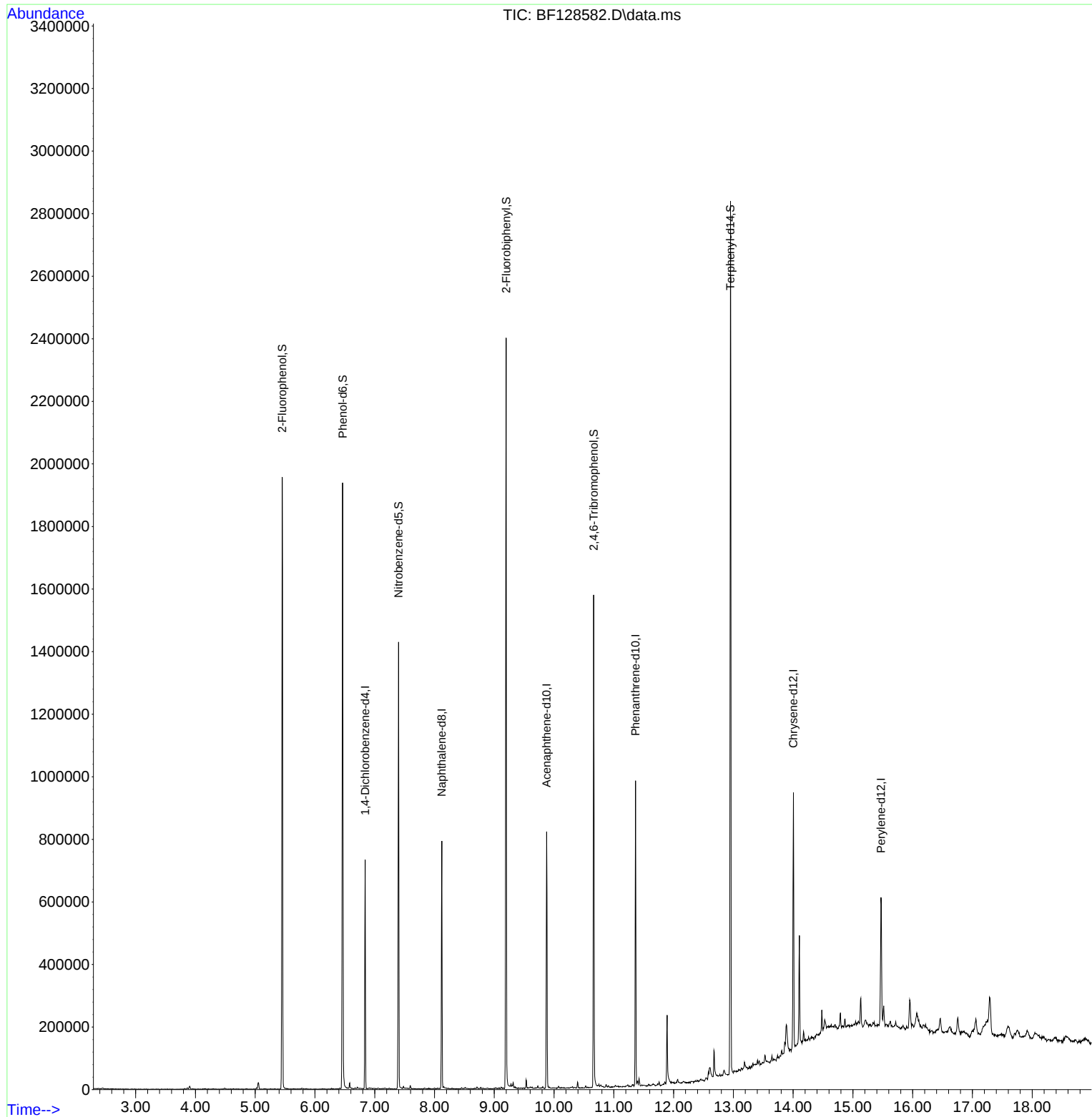
Target Compounds	Qvalue

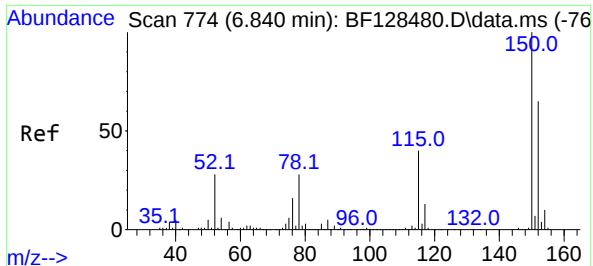
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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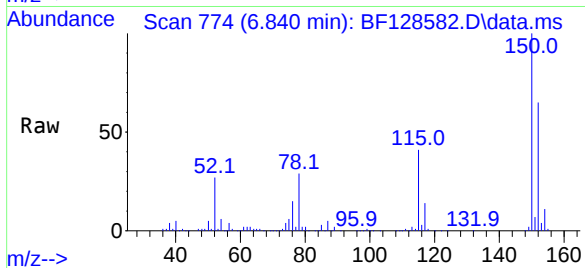
Quant Time: May 30 00:52:49 2022
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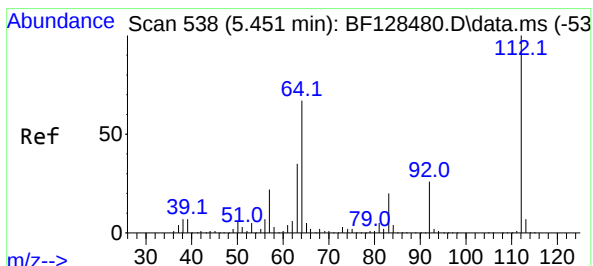
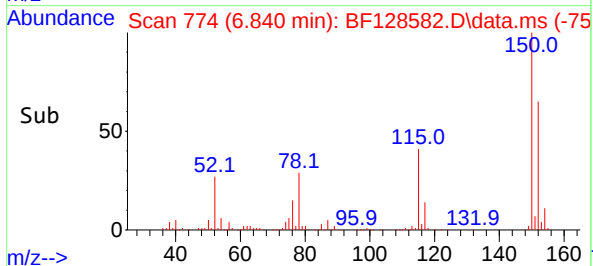
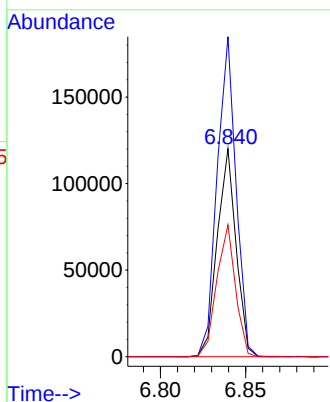


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128582.D
Acq: 29 May 2022 20:30

Instrument :
BNA_F
ClientSampleId :
P036-SS002-0006-01

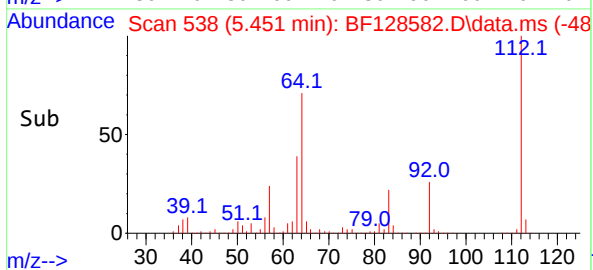
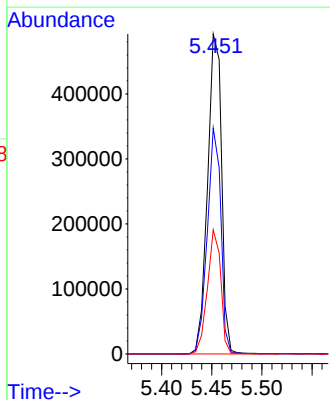
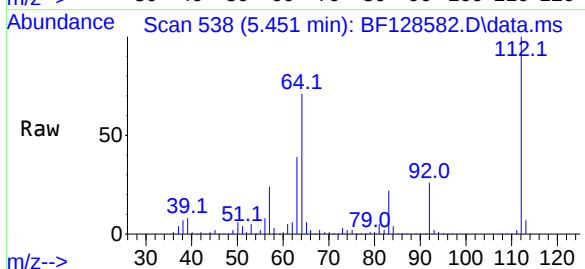


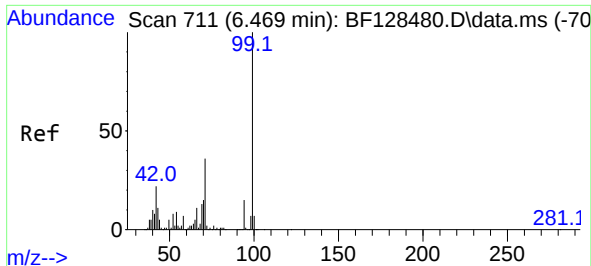
Tgt Ion:152 Resp: 92602
Ion Ratio Lower Upper
152 100
150 153.8 123.7 185.5
115 63.4 49.9 74.9



#5
2-Fluorophenol
Concen: 85.981 ng
RT: 5.451 min Scan# 538
Delta R.T. 0.000 min
Lab File: BF128582.D
Acq: 29 May 2022 20:30

Tgt Ion:112 Resp: 480678
Ion Ratio Lower Upper
112 100
64 70.6 53.3 79.9
63 38.8 28.0 42.0

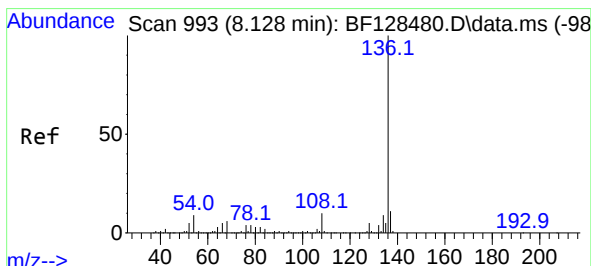
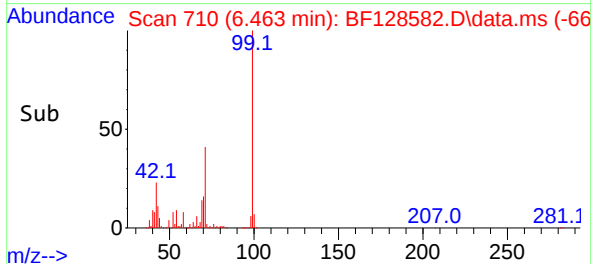
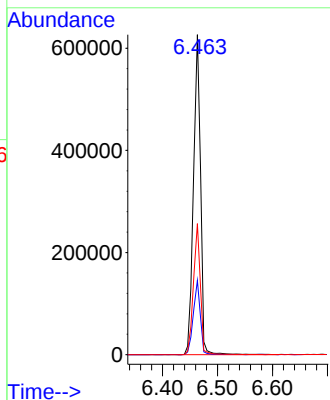
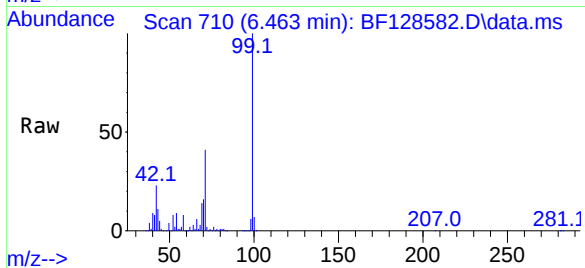




#7
Phenol-d6
Concen: 78.128 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128582.D
Acq: 29 May 2022 20:30

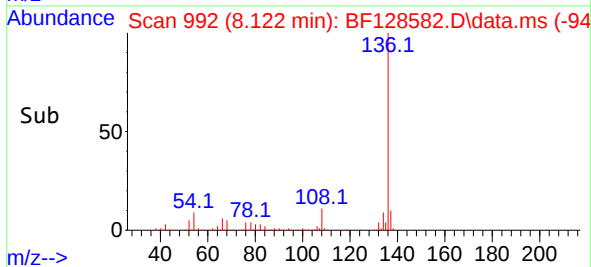
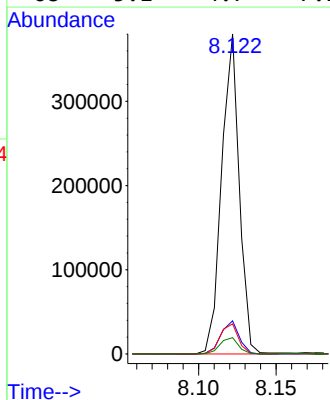
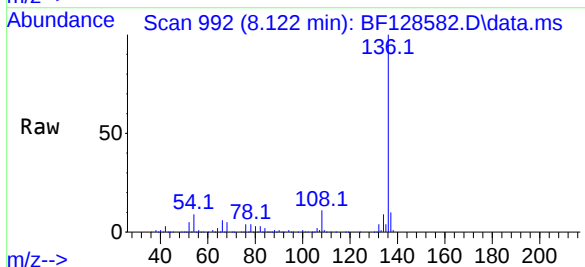
Instrument :
BNA_F
ClientSampleId :
P036-SS002-0006-01

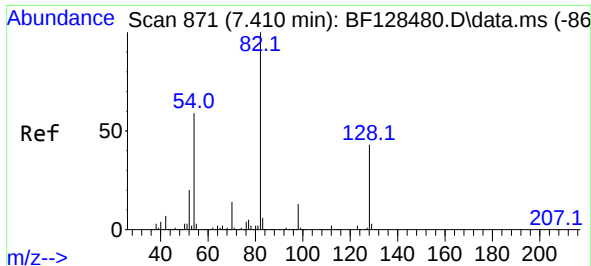
Tgt Ion: 99 Resp: 556904
Ion Ratio Lower Upper
99 100
42 23.2 17.3 25.9
71 40.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128582.D
Acq: 29 May 2022 20:30

Tgt Ion: 136 Resp: 300643
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 9.4 7.5 11.3
68 5.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 71.907 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128582.D

Acq: 29 May 2022 20:30

Instrument :

BNA_F

ClientSampleId :

P036-SS002-0006-01

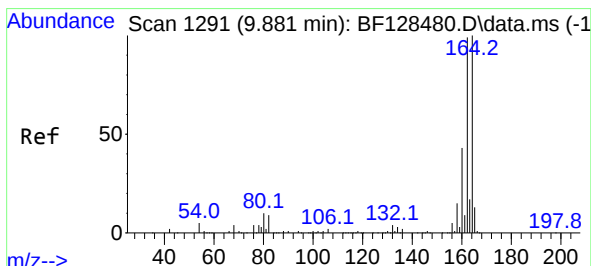
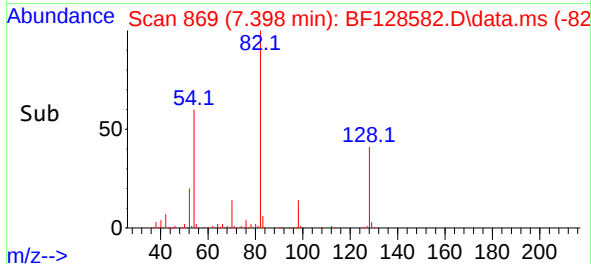
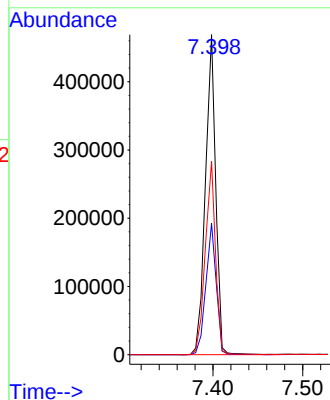
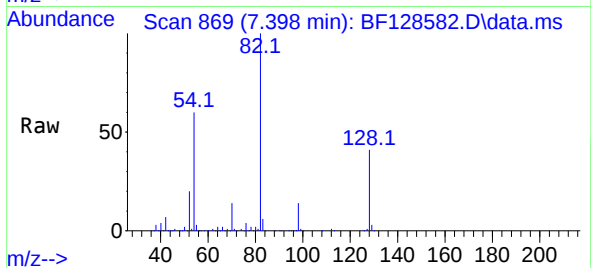
Tgt Ion: 82 Resp: 374747

Ion Ratio Lower Upper

82 100

128 41.1 34.0 51.0

54 60.4 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: BF128582.D

Acq: 29 May 2022 20:30

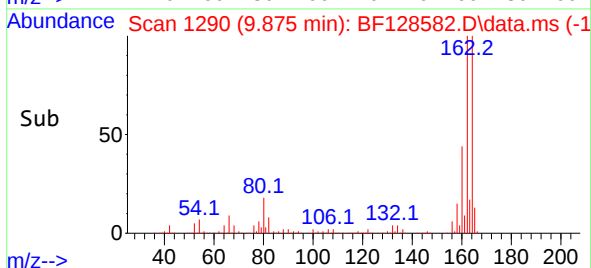
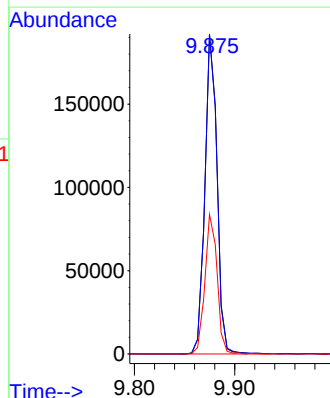
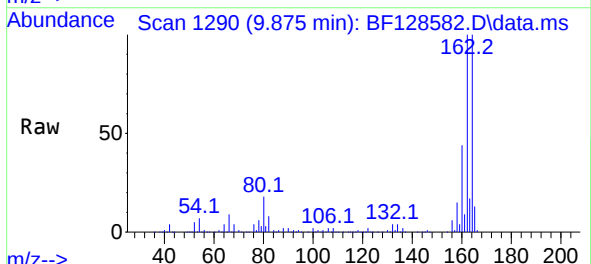
Tgt Ion: 164 Resp: 162830

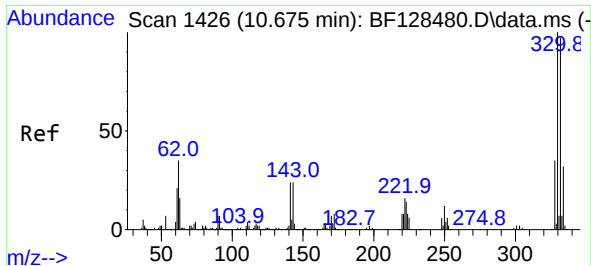
Ion Ratio Lower Upper

164 100

162 99.9 79.5 119.3

160 43.6 34.2 51.4

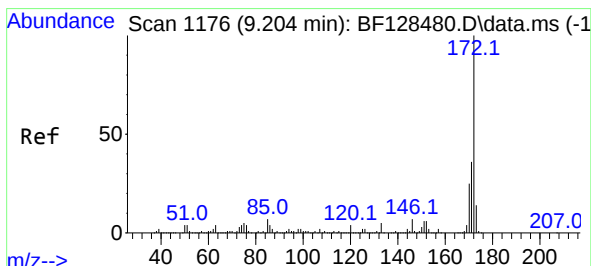
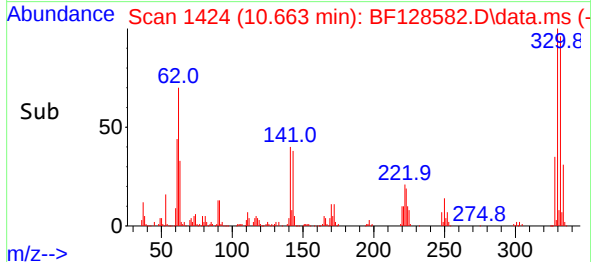
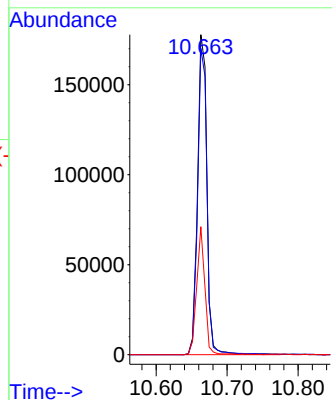
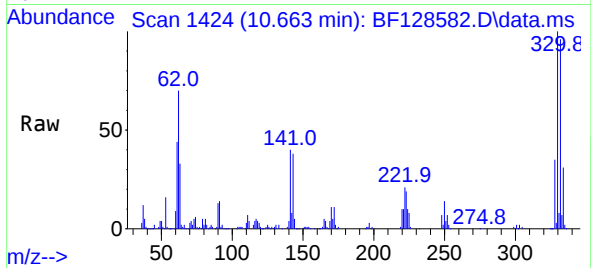




#42
2,4,6-Tribromophenol
Concen: 105.494 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF128582.D
Acq: 29 May 2022 20:30

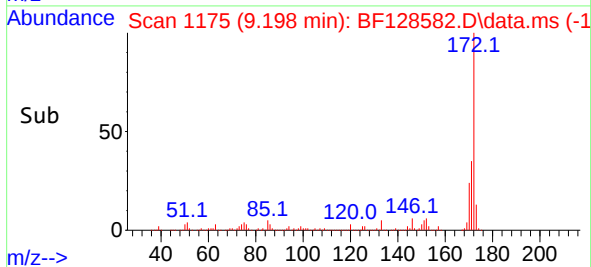
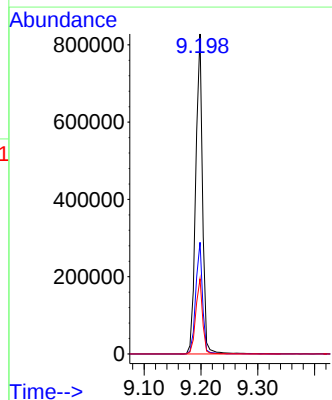
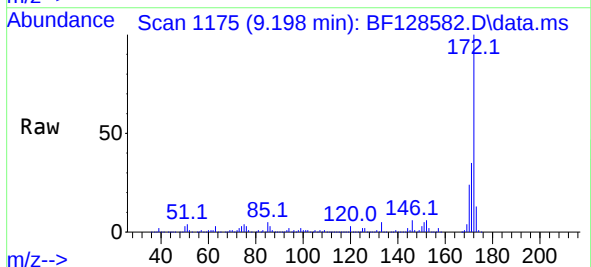
Instrument :
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Tgt Ion:330 Resp: 163502
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 35.3 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 69.523 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128582.D
Acq: 29 May 2022 20:30

Tgt Ion:172 Resp: 696793
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.5 19.8 29.8

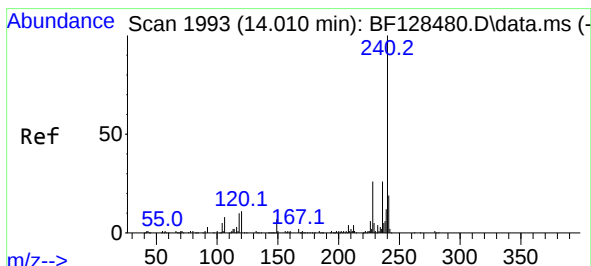
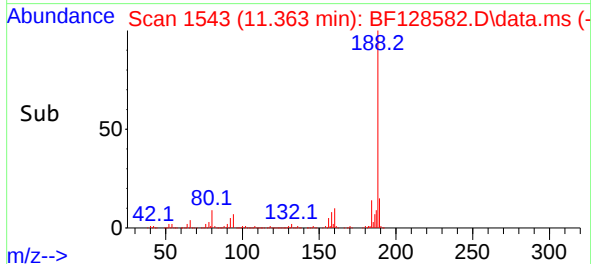
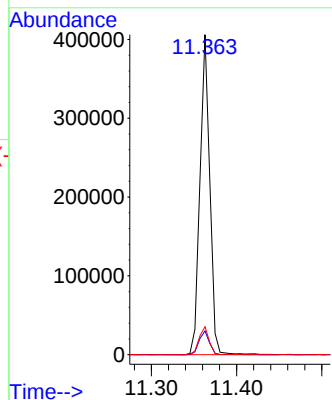
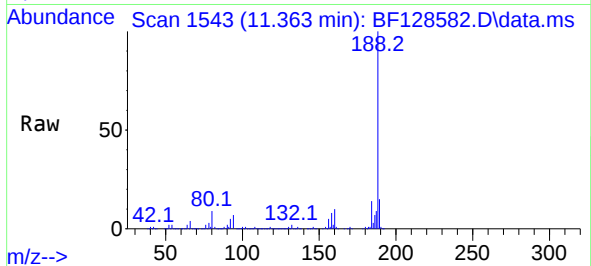




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128582.D
Acq: 29 May 2022 20:30

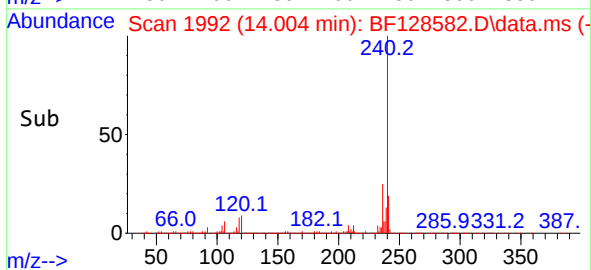
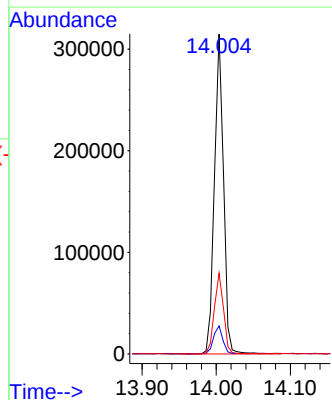
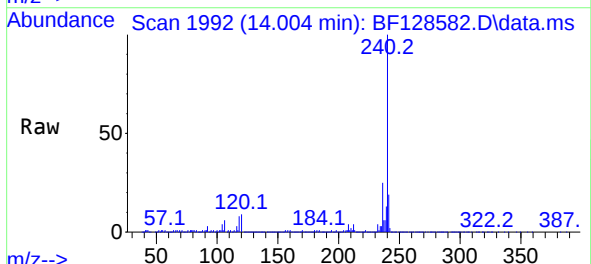
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P036-SS002-0006-01

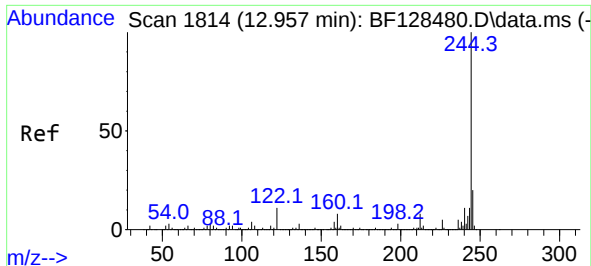
Tgt Ion:188 Resp: 325228
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128582.D
Acq: 29 May 2022 20:30

Tgt Ion:240 Resp: 268467
Ion Ratio Lower Upper
240 100
120 8.8 8.9 13.3#
236 25.3 20.8 31.2

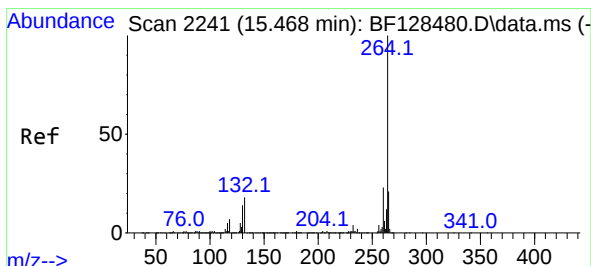
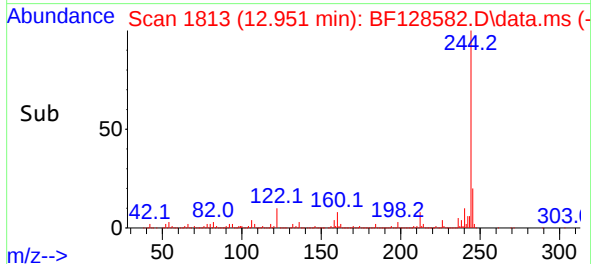
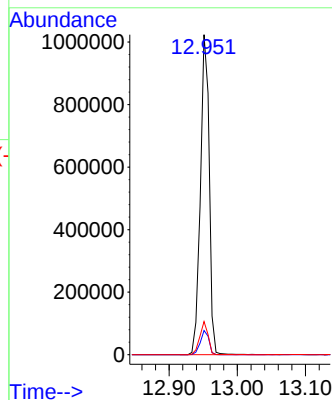
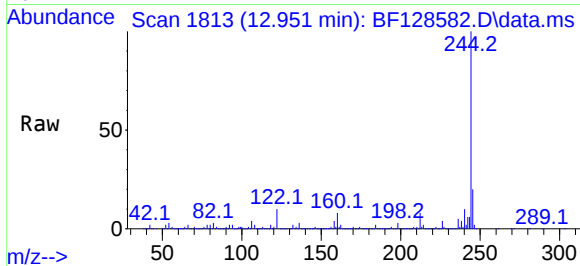




#79
 Terphenyl-d14
 Concen: 65.850 ng
 RT: 12.951 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF128582.D
 Acq: 29 May 2022 20:30

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS002-0006-01

Tgt Ion:244 Resp: 915061
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.4 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: BF128582.D
 Acq: 29 May 2022 20:30

Tgt Ion:264 Resp: 195613
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.4 27.6
 265 21.7 17.2 25.8

