

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128524.D
 Acq On : 27 May 2022 22:29
 Operator : CG\JU
 Sample : N2927-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS003-0006-01

Quant Time: May 27 23:20:07 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	242154	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	929215	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	523676	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	964212	20.000	ng	0.00
76) Chrysene-d12	14.004	240	678148	20.000	ng	0.00
86) Perylene-d12	15.468	264	497683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1376013	94.123	ng	0.00
7) Phenol-d6	6.463	99	1748449	93.801	ng	0.00
23) Nitrobenzene-d5	7.398	82	1194618	74.165	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	513449	103.009	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2167941	67.258	ng	0.00
79) Terphenyl-d14	12.957	244	2308498	65.766	ng	0.00

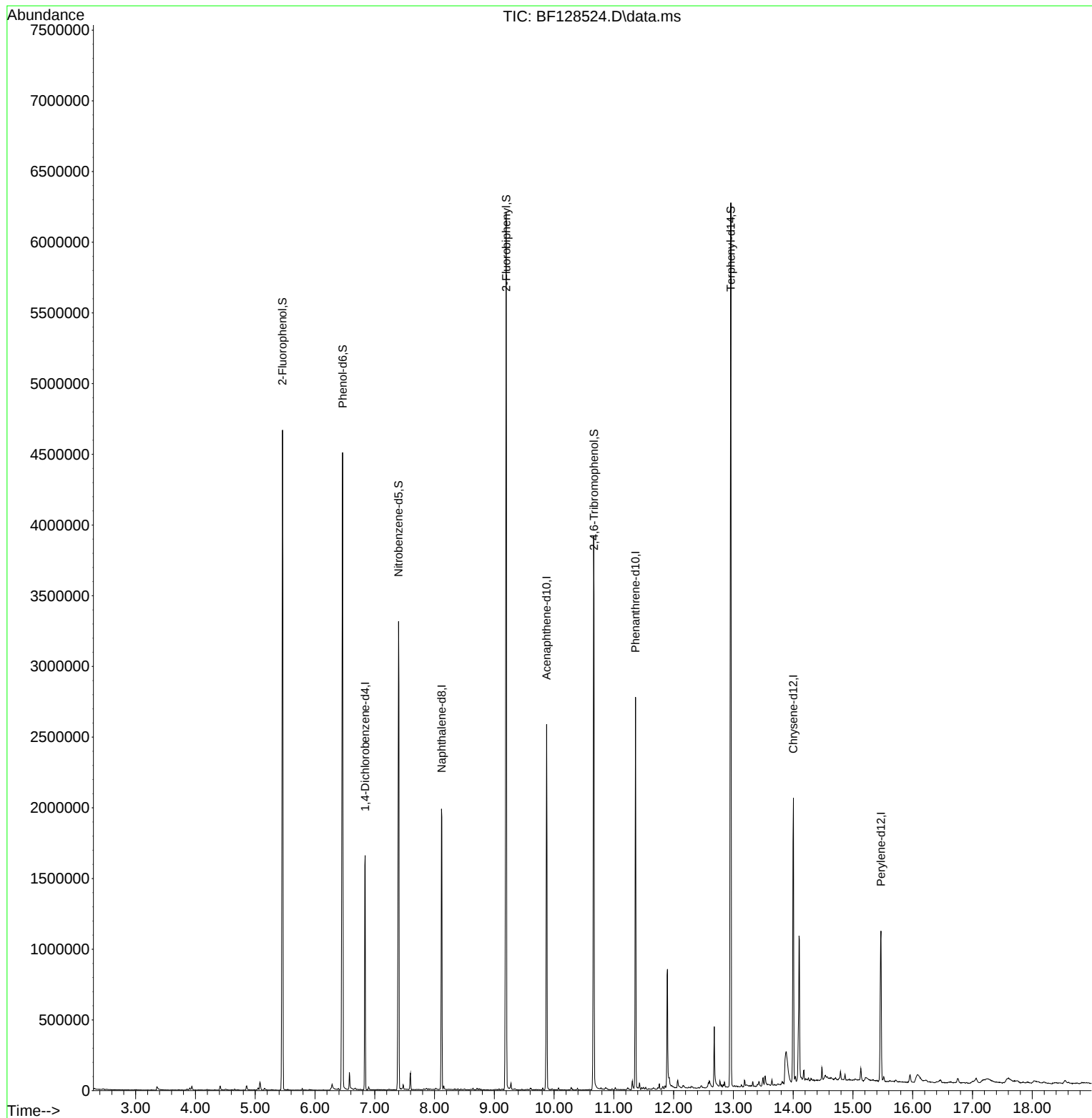
Target Compounds	Qvalue

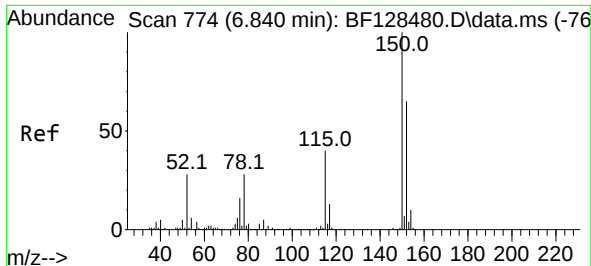
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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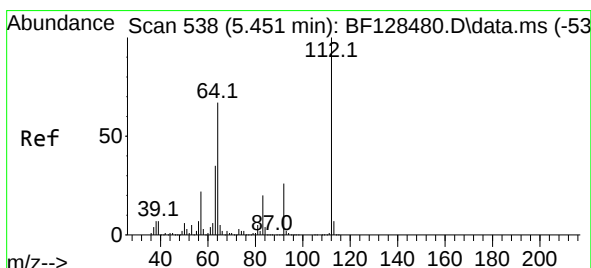
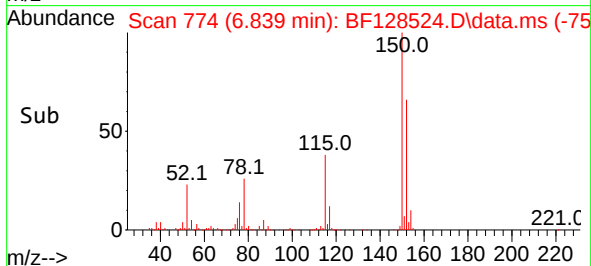
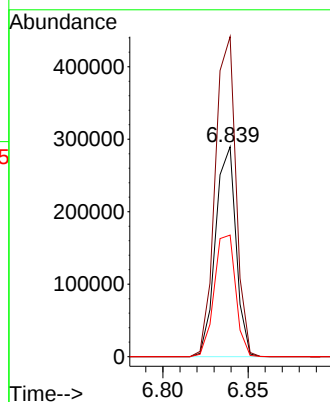
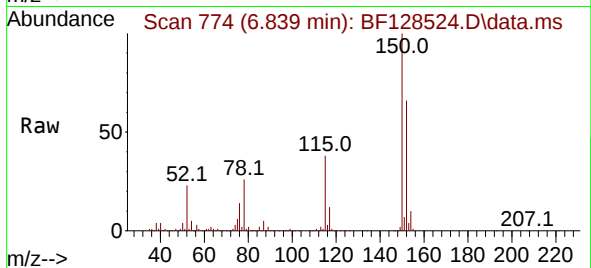




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128524.D
Acq: 27 May 2022 22:29

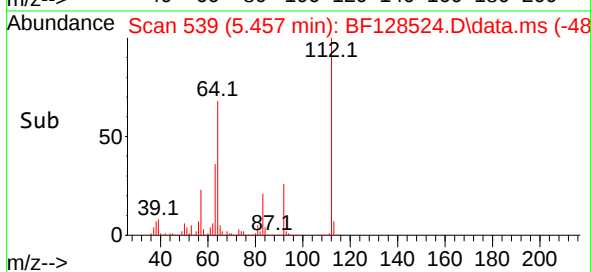
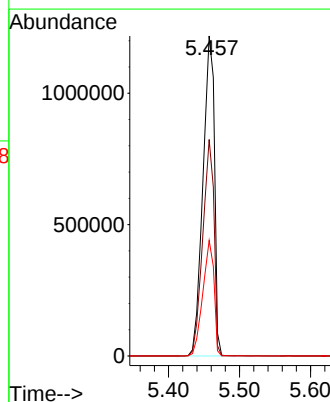
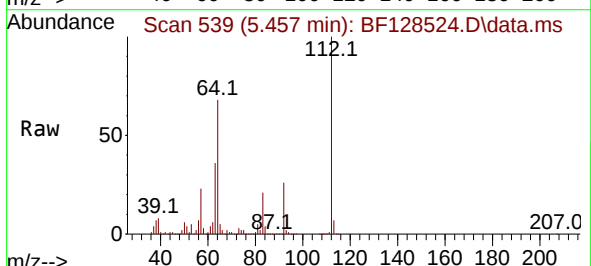
Instrument :
BNA_F
ClientSampleId :
P010-SS003-0006-01

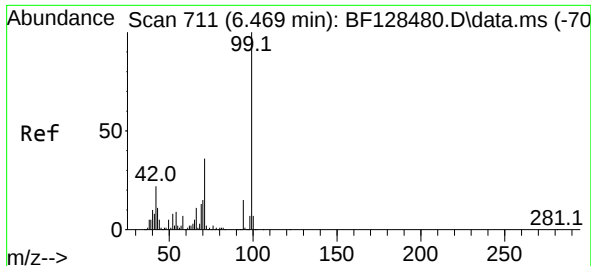
Tgt Ion:152 Resp: 242154
Ion Ratio Lower Upper
152 100
150 152.5 123.7 185.5
115 58.0 49.9 74.9



#5
2-Fluorophenol
Concen: 94.123 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128524.D
Acq: 27 May 2022 22:29

Tgt Ion:112 Resp: 1376013
Ion Ratio Lower Upper
112 100
64 67.6 53.3 79.9
63 36.1 28.0 42.0

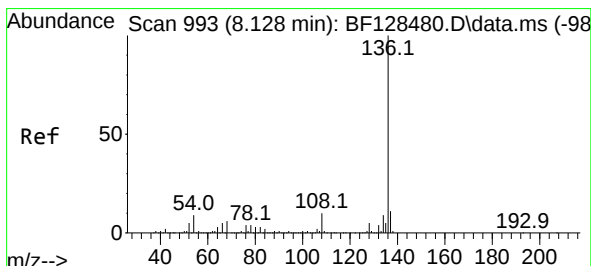
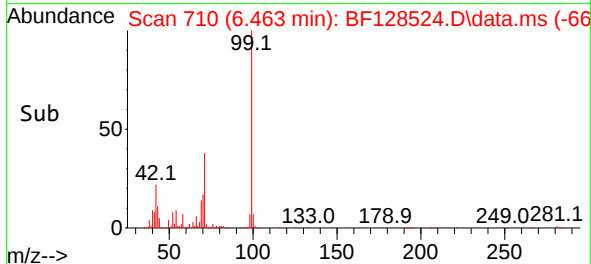
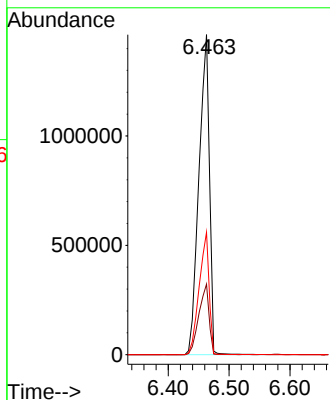
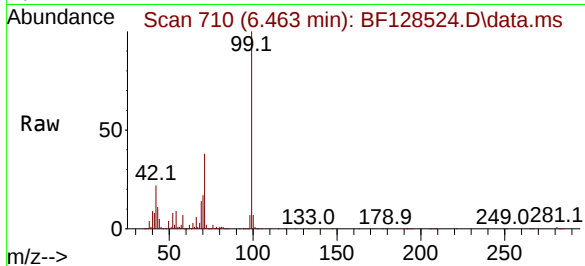




#7
Phenol-d6
Concen: 93.801 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128524.D
Acq: 27 May 2022 22:29

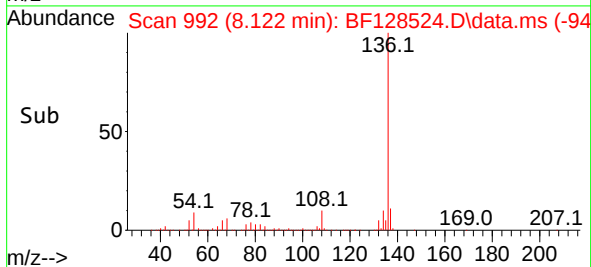
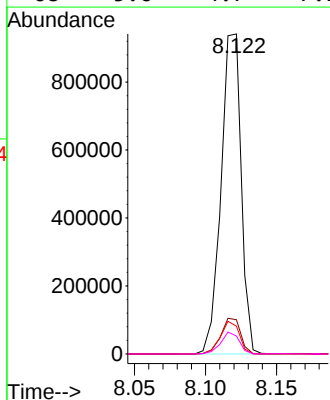
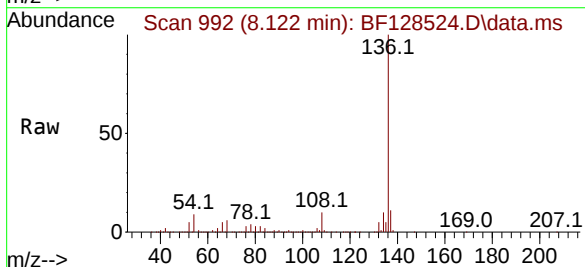
Instrument :
BNA_F
ClientSampleId :
P010-SS003-0006-01

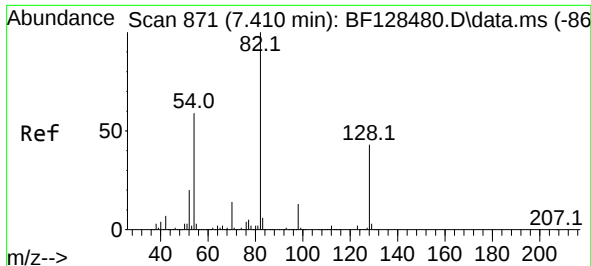
Tgt Ion: 99 Resp: 1748449
Ion Ratio Lower Upper
99 100
42 22.0 17.3 25.9
71 38.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128524.D
Acq: 27 May 2022 22:29

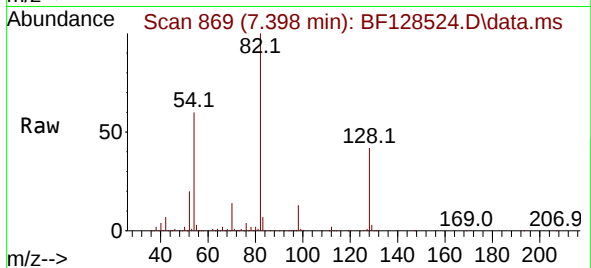
Tgt Ion: 136 Resp: 929215
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.7 7.5 11.3
68 5.6 4.7 7.1



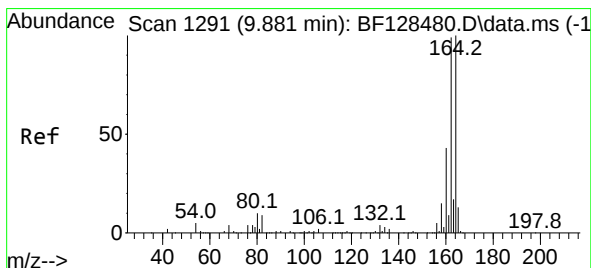
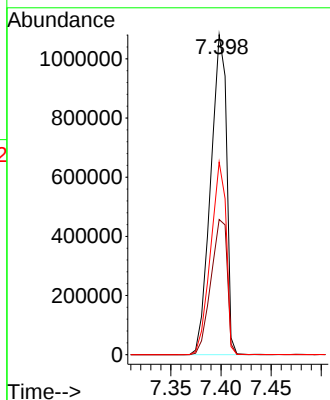
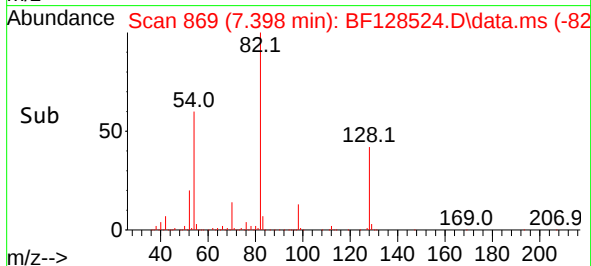


#23
Nitrobenzene-d5
Concen: 74.165 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128524.D
Acq: 27 May 2022 22:29

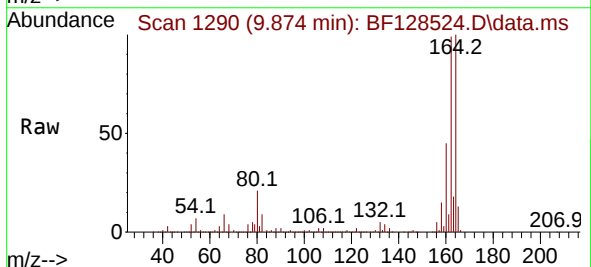
Instrument :
BNA_F
ClientSampleId :
P010-SS003-0006-01



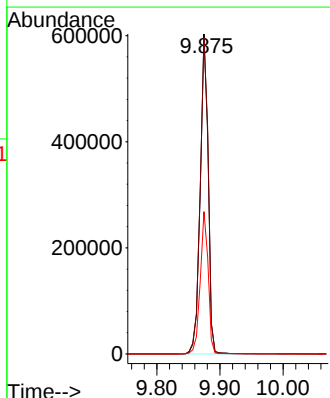
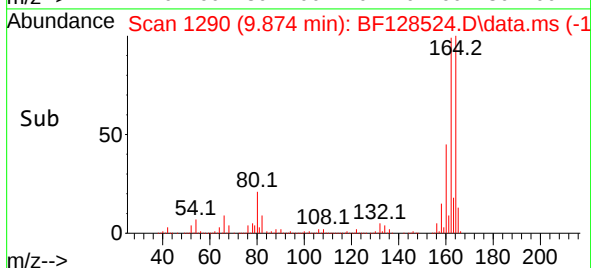
Tgt Ion: 82 Resp: 1194618
Ion Ratio Lower Upper
82 100
128 42.2 34.0 51.0
54 60.2 46.9 70.3

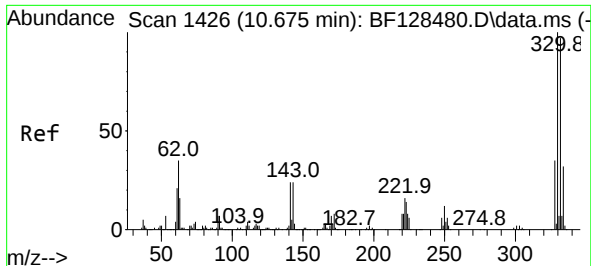


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BF128524.D
Acq: 27 May 2022 22:29



Tgt Ion: 164 Resp: 523676
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 44.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 103.009 ng

RT: 10.669 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF128524.D

Acq: 27 May 2022 22:29

Instrument :

BNA_F

ClientSampleId :

P010-SS003-0006-01

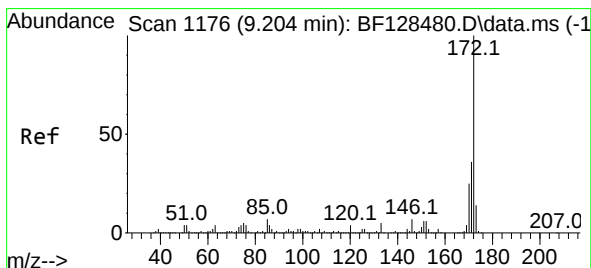
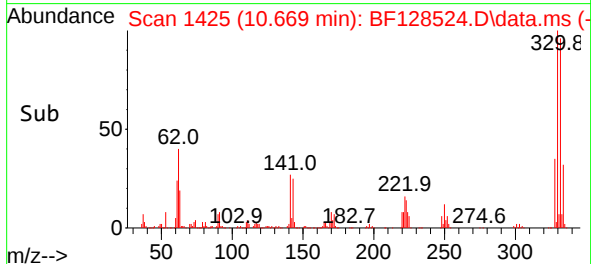
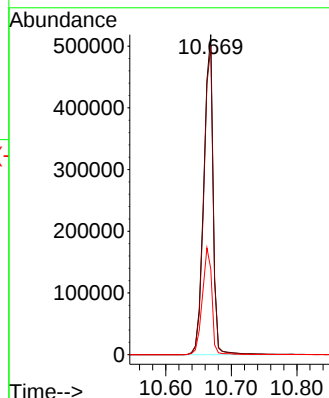
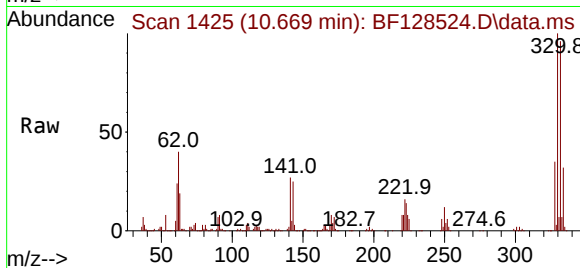
Tgt Ion:330 Resp: 513449

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

141 34.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 67.258 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128524.D

Acq: 27 May 2022 22:29

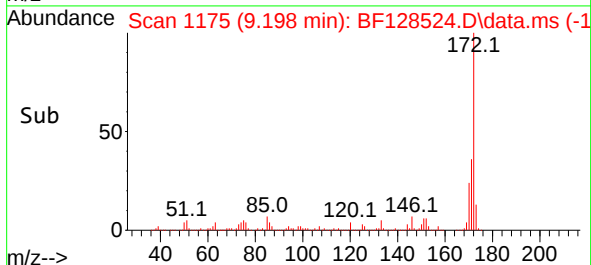
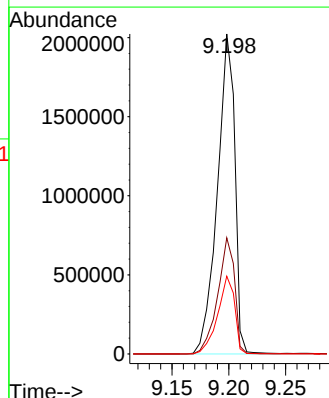
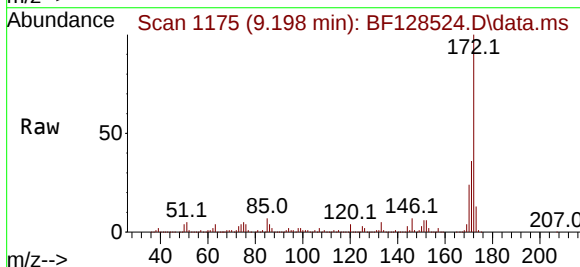
Tgt Ion:172 Resp: 2167941

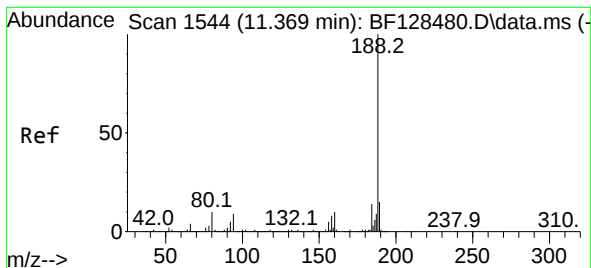
Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

170 24.3 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: BF128524.D

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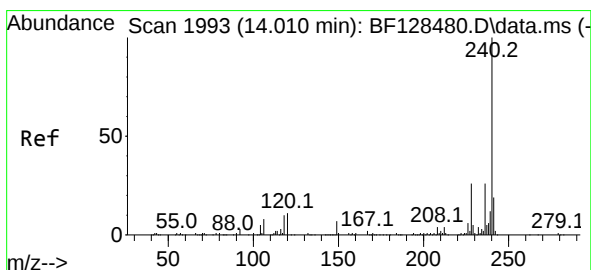
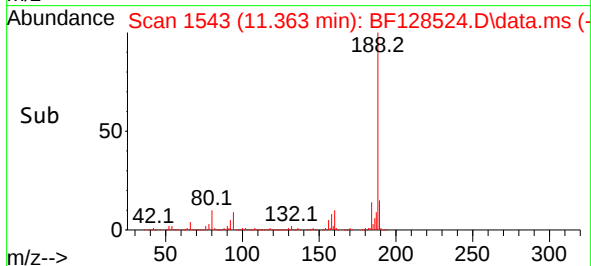
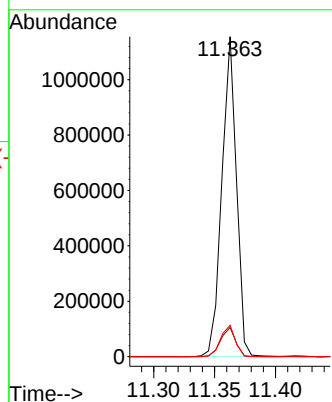
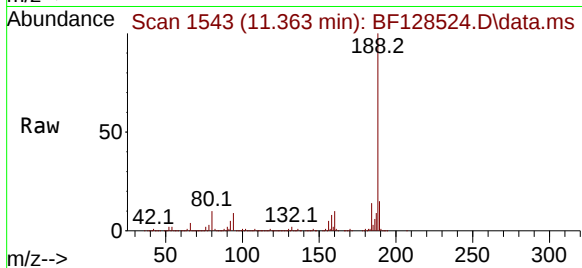
Tgt Ion:188 Resp: 964212

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

80 9.8 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: BF128524.D

Acq: 27 May 2022 22:29

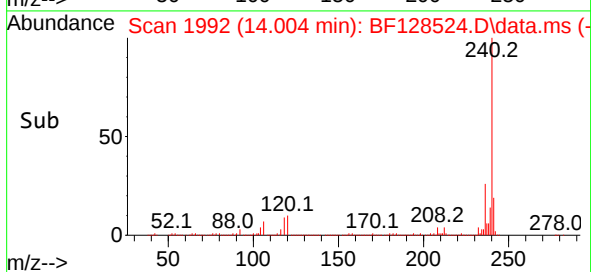
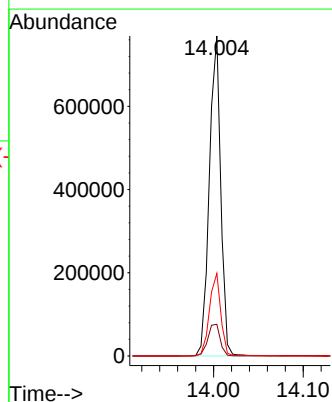
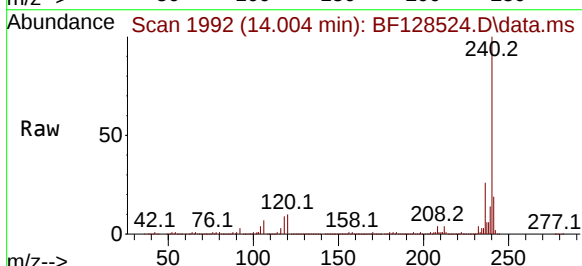
Tgt Ion:240 Resp: 678148

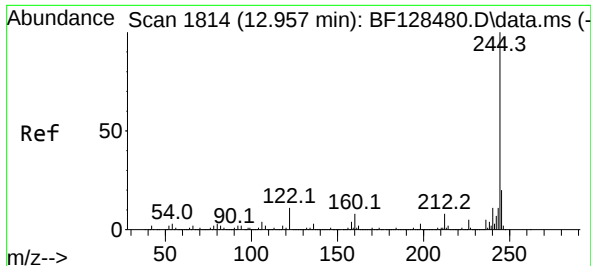
Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

236 25.8 20.8 31.2

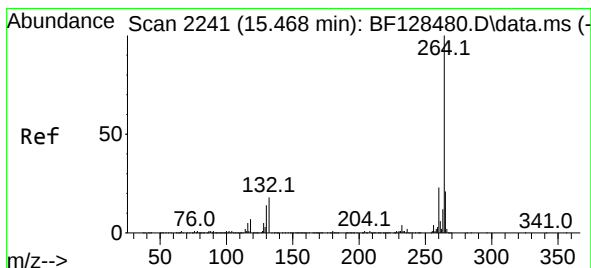
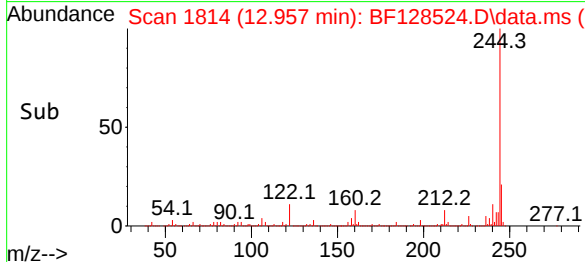
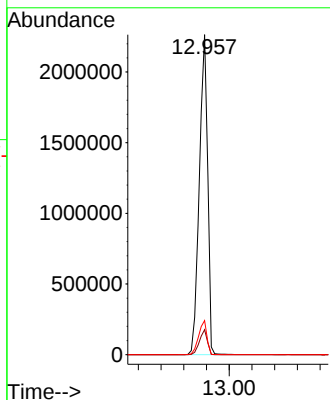
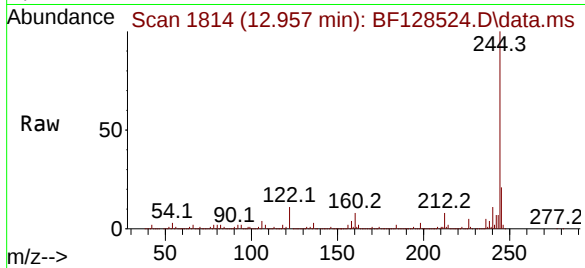




#79
 Terphenyl-d14
 Concen: 65.766 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128524.D
 Acq: 27 May 2022 22:29

Instrument :
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 P010-SS003-0006-01

Tgt Ion:244 Resp: 2308498
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 10.7 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: BF128524.D
 Acq: 27 May 2022 22:29

Tgt Ion:264 Resp: 497683
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 22.0 17.2 25.8

