

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128528.D
 Acq On : 28 May 2022 00:31
 Operator : CG\JU
 Sample : N2927-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS007-0006-01

Quant Time: May 28 03:14:01 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	228870	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	844971	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	437088	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	729595	20.000	ng	0.00
76) Chrysene-d12	14.004	240	440400	20.000	ng	0.00
86) Perylene-d12	15.468	264	416198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1218442	88.183	ng	0.00
7) Phenol-d6	6.463	99	1568570	89.035	ng	0.00
23) Nitrobenzene-d5	7.398	82	1032706	70.505	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	376603	90.522	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1777978	66.087	ng	0.00
79) Terphenyl-d14	12.951	244	1490637	65.392	ng	0.00

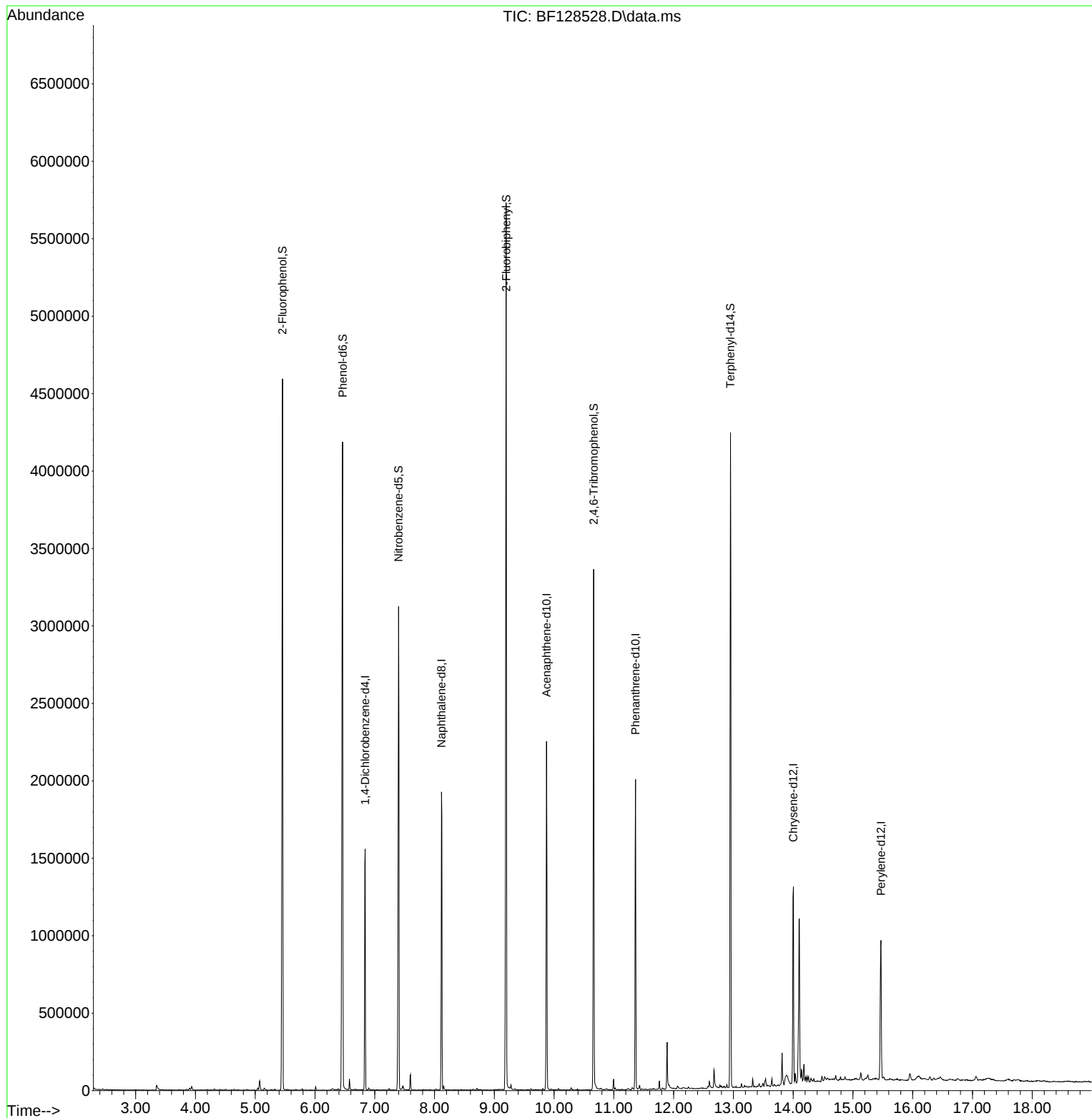
Target Compounds	Qvalue

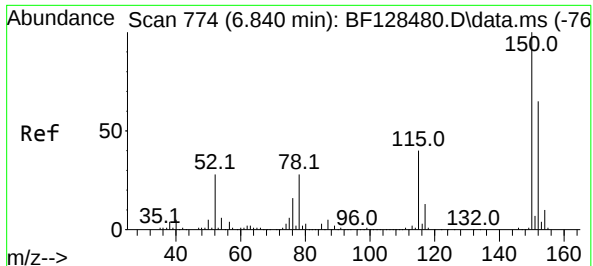
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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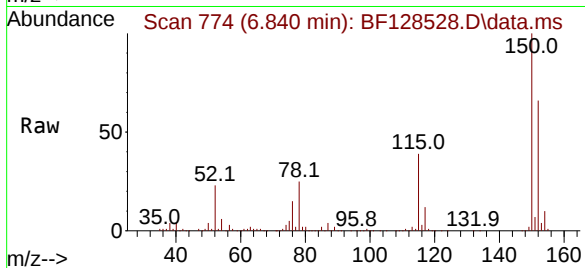
Quant Time: May 28 03:14:01 2022
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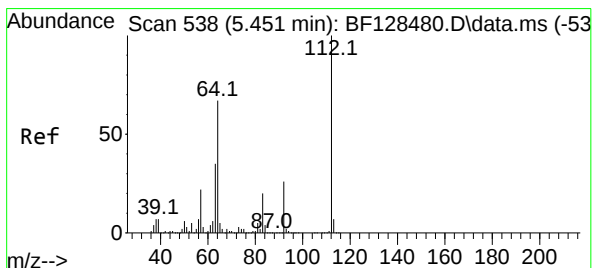
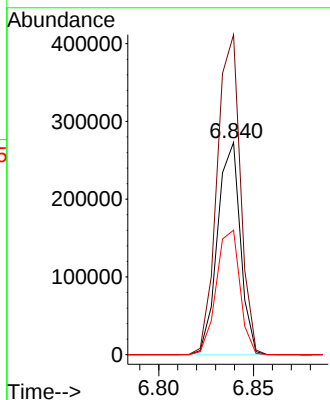
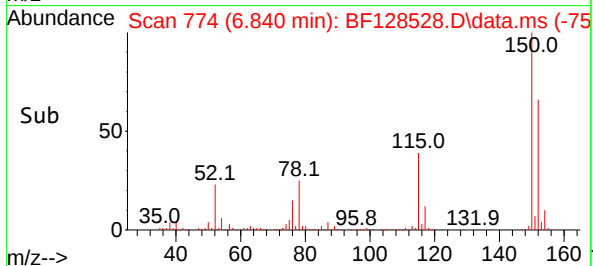


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128528.D
Acq: 28 May 2022 00:31

Instrument :
BNA_F
ClientSampleId :
P010-SS007-0006-01

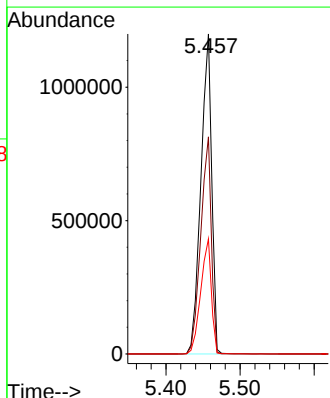
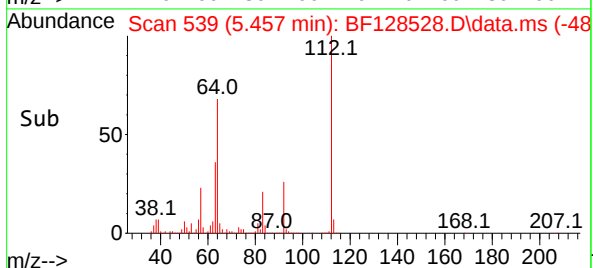
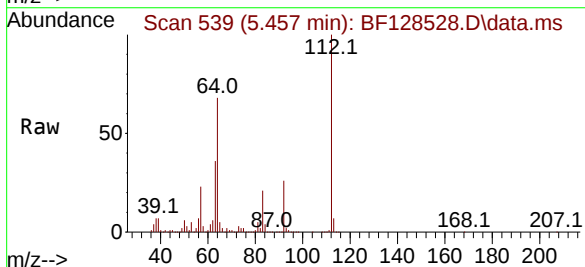


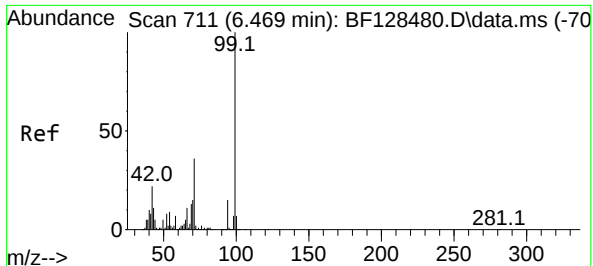
Tgt Ion:152 Resp: 228870
Ion Ratio Lower Upper
152 100
150 150.8 123.7 185.5
115 58.6 49.9 74.9



#5
2-Fluorophenol
Concen: 88.183 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128528.D
Acq: 28 May 2022 00:31

Tgt Ion:112 Resp: 1218442
Ion Ratio Lower Upper
112 100
64 67.9 53.3 79.9
63 36.0 28.0 42.0

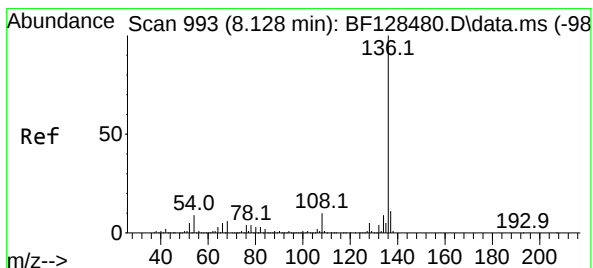
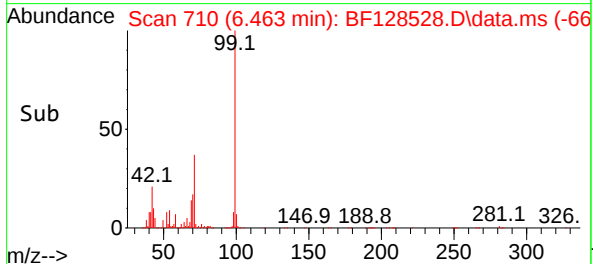
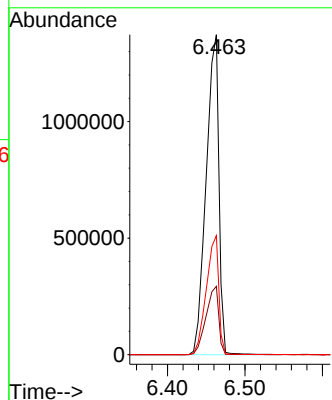
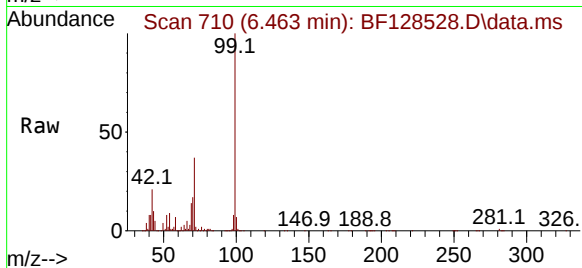




#7
Phenol-d6
Concen: 89.035 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128528.D
Acq: 28 May 2022 00:31

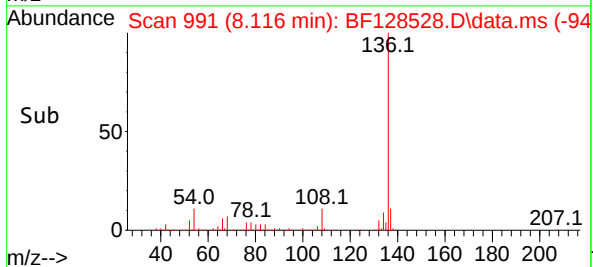
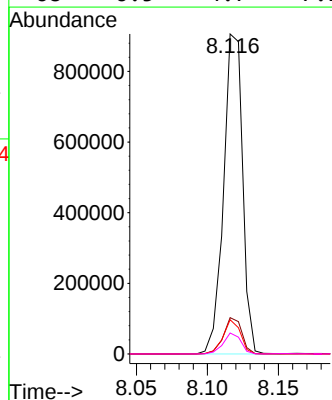
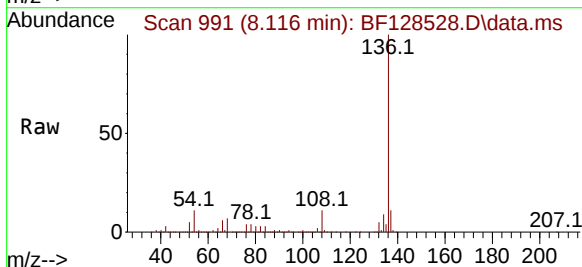
Instrument :
BNA_F
ClientSampleId :
P010-SS007-0006-01

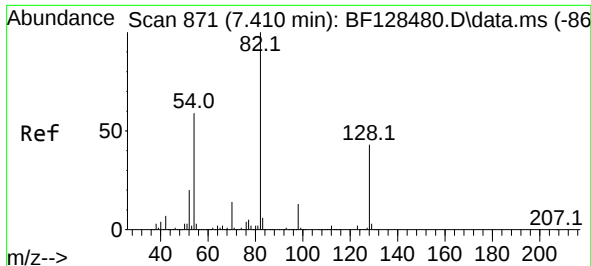
Tgt Ion: 99 Resp: 1568570
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 37.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128528.D
Acq: 28 May 2022 00:31

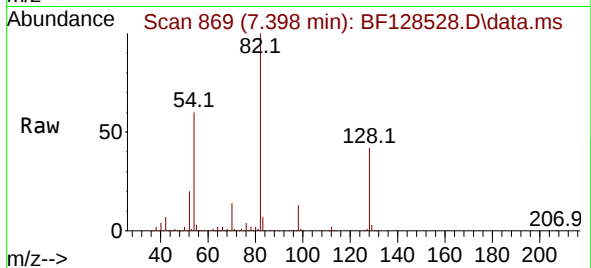
Tgt Ion:136 Resp: 844971
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.7 7.5 11.3
68 6.5 4.7 7.1



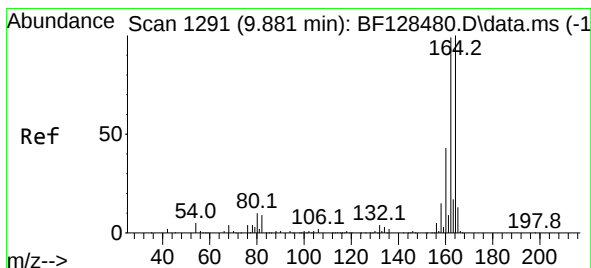
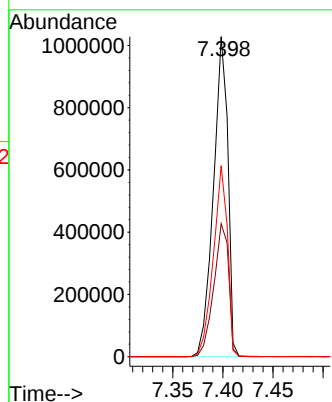
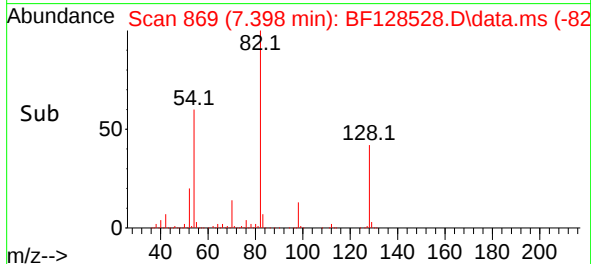


#23
Nitrobenzene-d5
Concen: 70.505 ng
RT: 7.398 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128528.D
Acq: 28 May 2022 00:31

Instrument :
BNA_F
ClientSampleId :
P010-SS007-0006-01

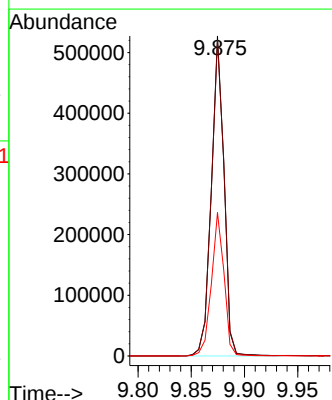
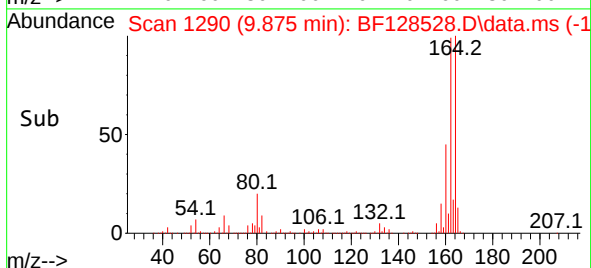
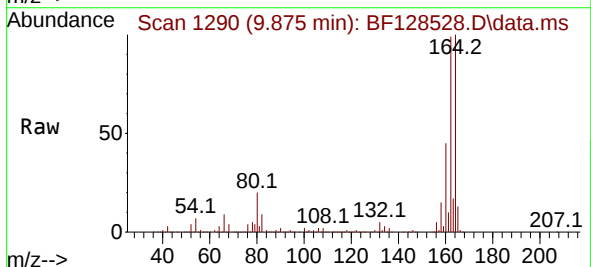


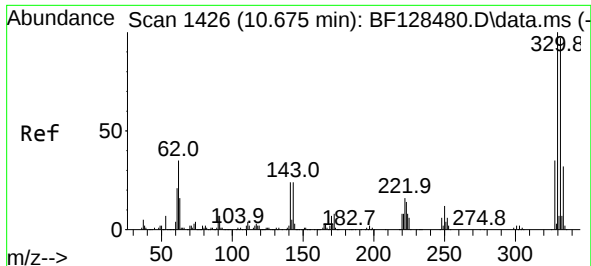
Tgt Ion: 82 Resp: 1032706
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 59.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128528.D
Acq: 28 May 2022 00:31

Tgt Ion: 164 Resp: 437088
Ion Ratio Lower Upper
164 100
162 98.7 79.5 119.3
160 44.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 90.522 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128528.D

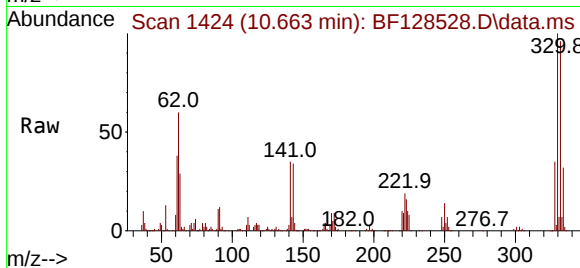
Acq: 28 May 2022 00:31

Instrument :

BNA_F

ClientSampleId :

P010-SS007-0006-01



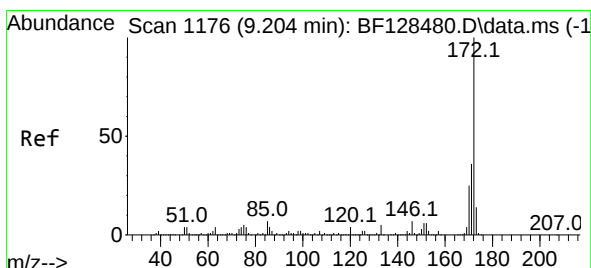
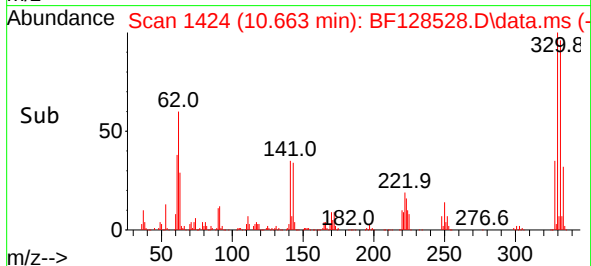
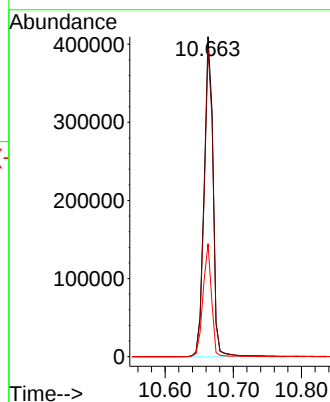
Tgt Ion:330 Resp: 376603

Ion Ratio Lower Upper

330 100

332 95.9 76.8 115.2

141 33.6 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 66.087 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128528.D

Acq: 28 May 2022 00:31

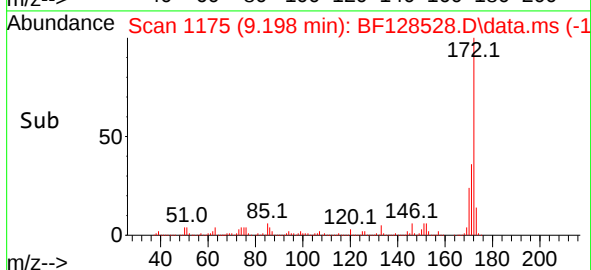
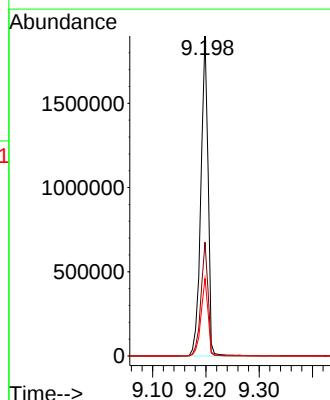
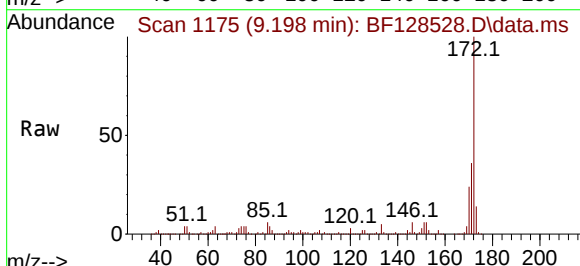
Tgt Ion:172 Resp: 1777978

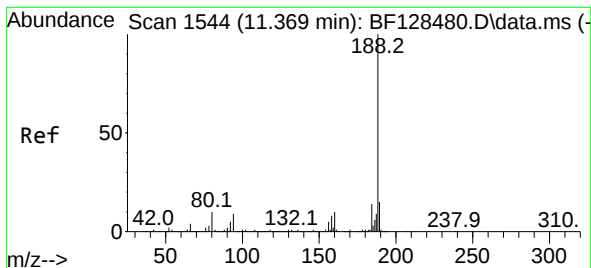
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 24.2 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: BF128528.D

Acq: 28 May 2022 00:31

Instrument :

BNA_F

ClientSampleId :

P010-SS007-0006-01

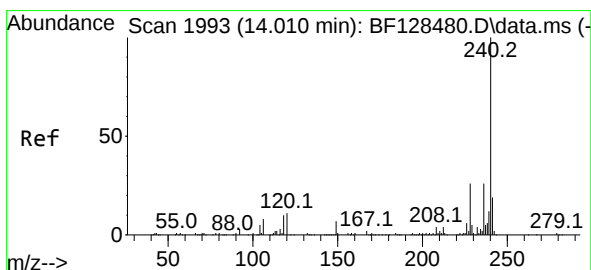
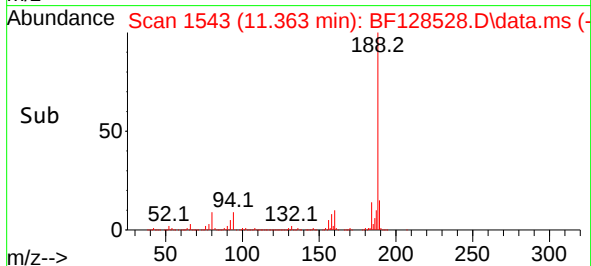
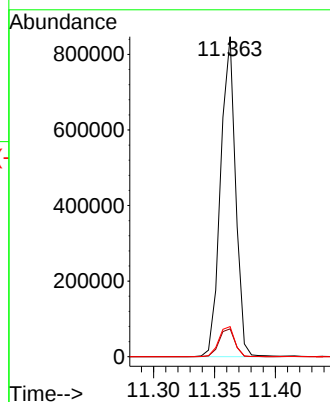
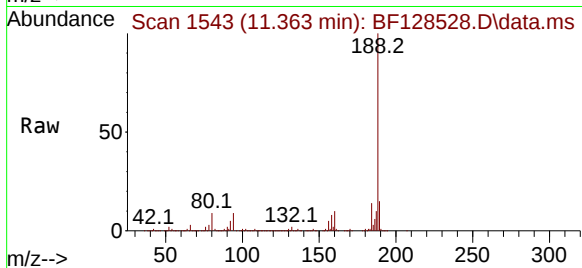
Tgt Ion:188 Resp: 729595

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

80 9.4 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: BF128528.D

Acq: 28 May 2022 00:31

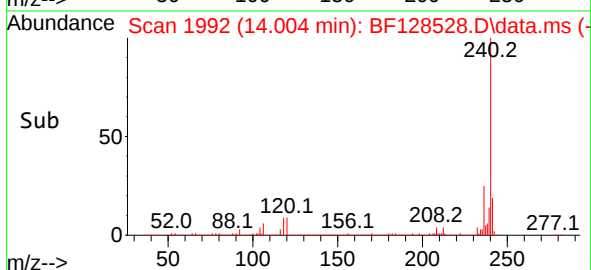
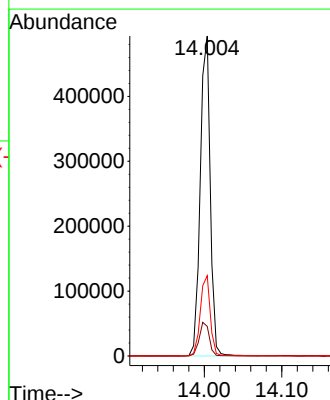
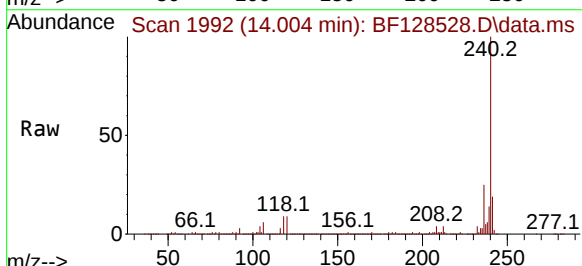
Tgt Ion:240 Resp: 440400

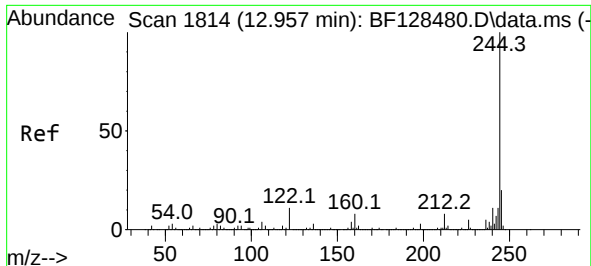
Ion Ratio Lower Upper

240 100

120 9.3 8.9 13.3

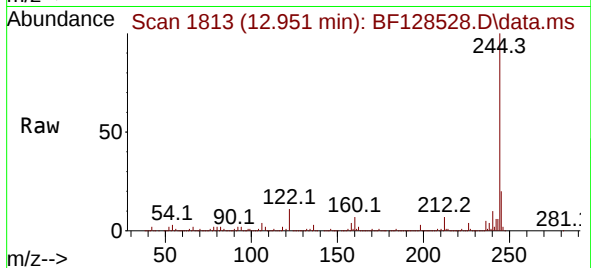
236 25.1 20.8 31.2



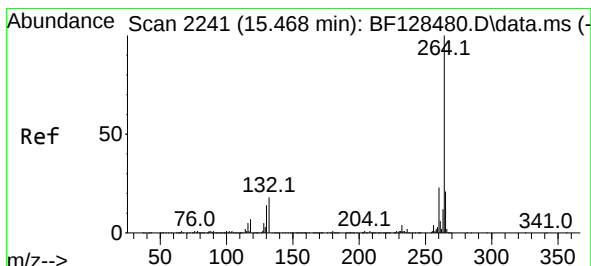
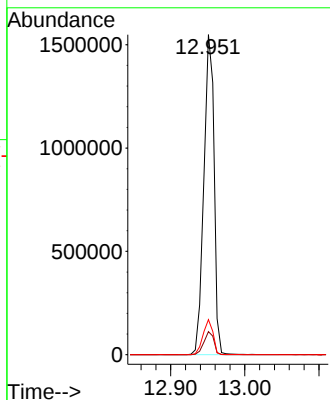
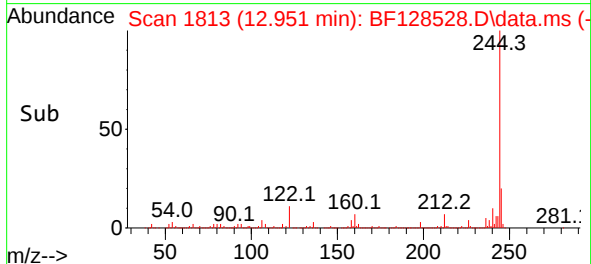


#79
 Terphenyl-d14
 Concen: 65.392 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF128528.D
 Acq: 28 May 2022 00:31

Instrument :
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Tgt Ion:244 Resp: 1490637
 Ion Ratio Lower Upper
 244 100
 212 7.2 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: BF128528.D
 Acq: 28 May 2022 00:31

Tgt Ion:264 Resp: 416198
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.2 17.2 25.8

