

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128526.D
 Acq On : 27 May 2022 23:30
 Operator : CG\JU
 Sample : N2930-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-1218-01

Quant Time: May 28 00:09:30 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	6.834	152	223121	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	837558	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	441295	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	755116	20.000	ng	0.00
76) Chrysene-d12	13.998	240	440710	20.000	ng	-0.01
86) Perylene-d12	15.463	264	409733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	995187	73.881	ng	0.00
7) Phenol-d6	6.457	99	1289965	75.107	ng	-0.01
23) Nitrobenzene-d5	7.398	82	848483	58.441	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	316256	75.292	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1500987	55.259	ng	0.00
79) Terphenyl-d14	12.951	244	1284994	56.331	ng	0.00

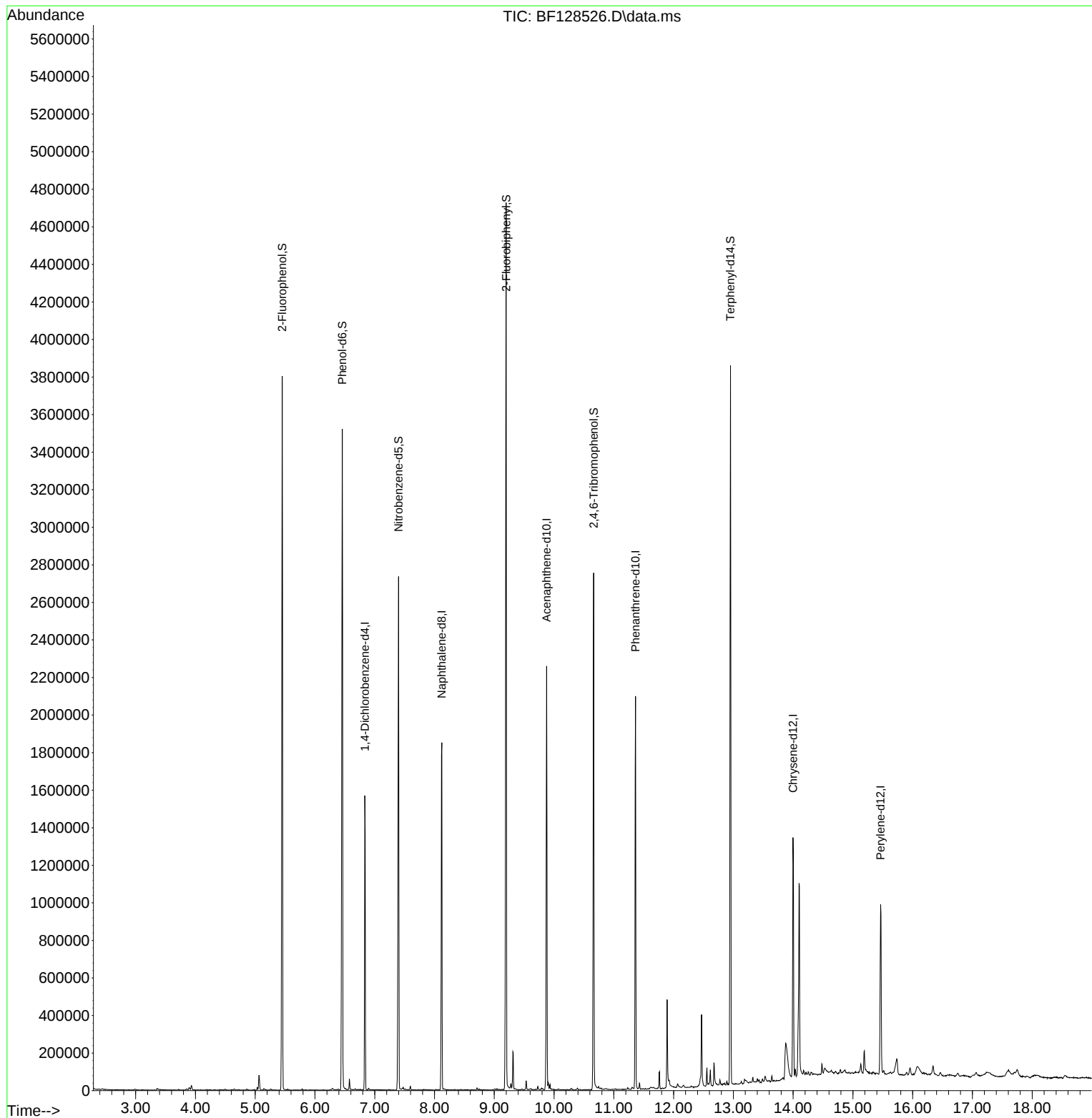
Target Compounds	Qvalue

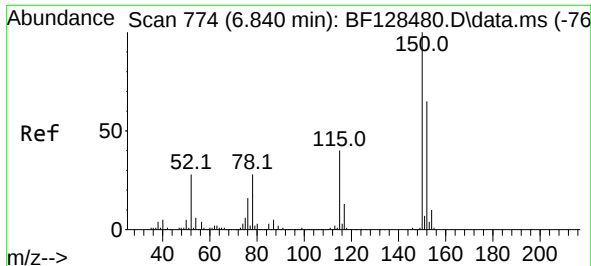
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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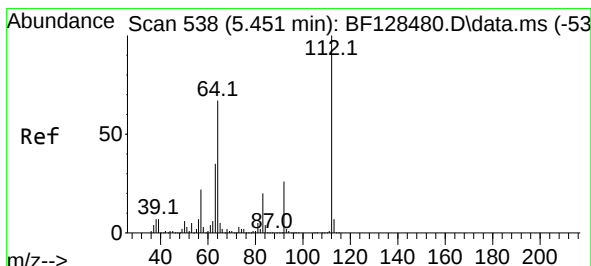
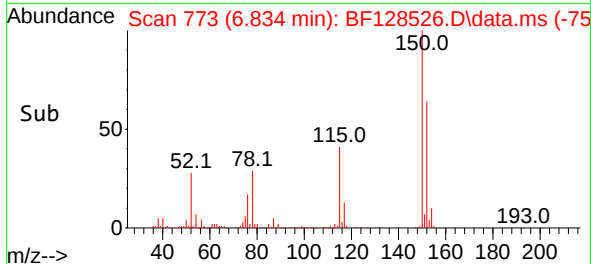
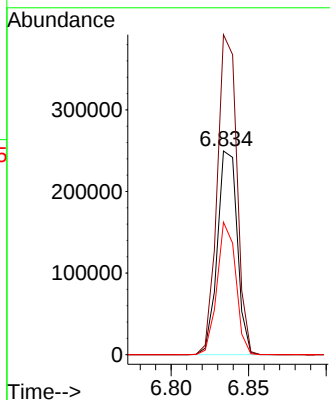
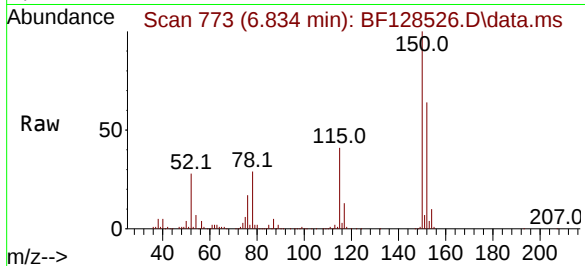




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128526.D
Acq: 27 May 2022 23:30

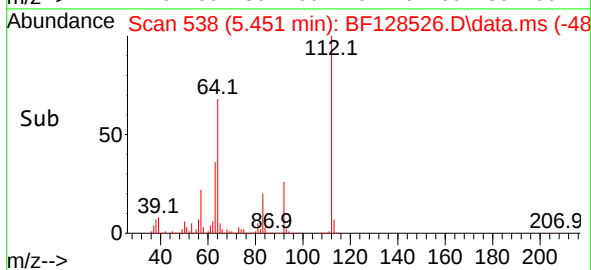
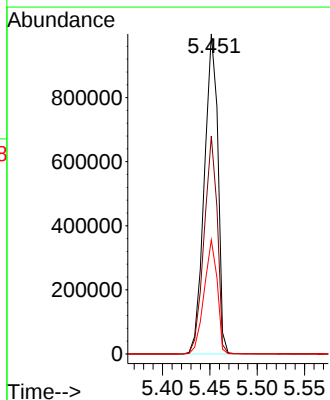
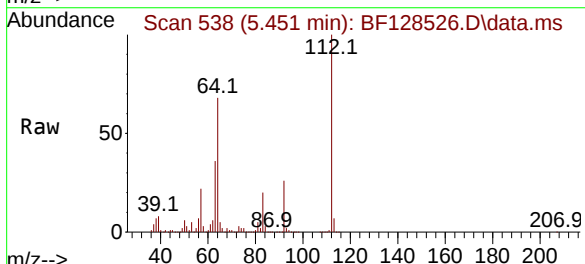
Instrument :
BNA_F
ClientSampleId :
P005-SS003-1218-01

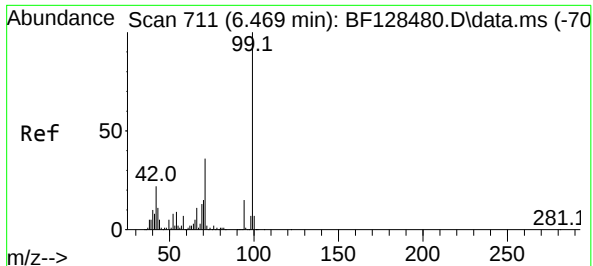
Tgt Ion:152 Resp: 223121
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 65.0 49.9 74.9



#5
2-Fluorophenol
Concen: 73.881 ng
RT: 5.451 min Scan# 538
Delta R.T. 0.000 min
Lab File: BF128526.D
Acq: 27 May 2022 23:30

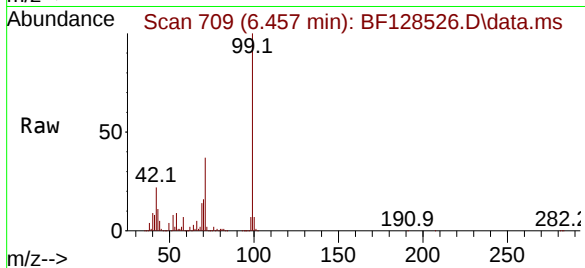
Tgt Ion:112 Resp: 995187
Ion Ratio Lower Upper
112 100
64 68.1 53.3 79.9
63 35.7 28.0 42.0





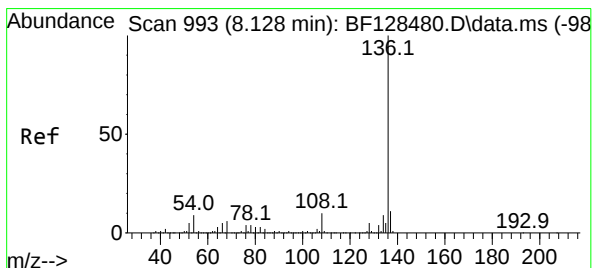
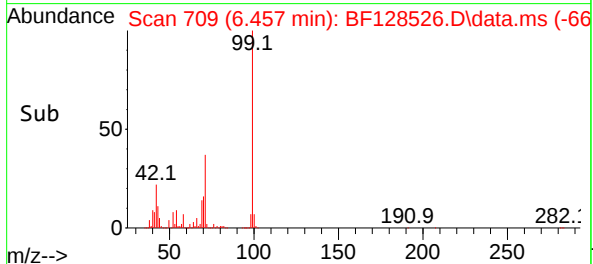
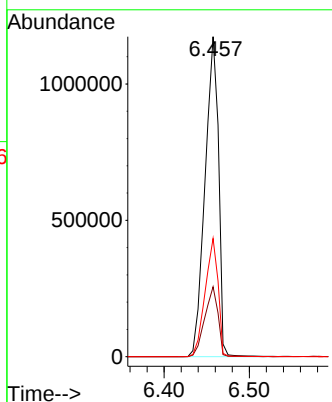
#7
Phenol-d6
Concen: 75.107 ng
RT: 6.457 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128526.D
Acq: 27 May 2022 23:30

Instrument :
BNA_F
ClientSampleId :
P005-SS003-1218-01



Tgt Ion: 99 Resp: 1289965

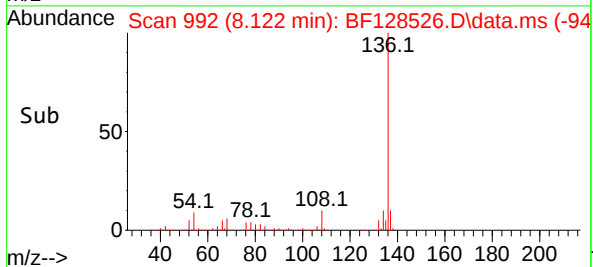
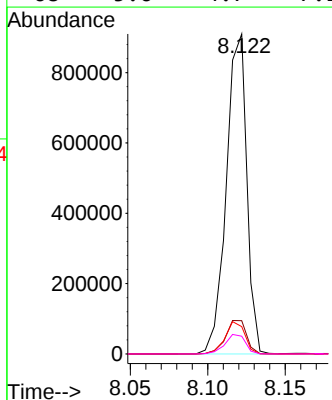
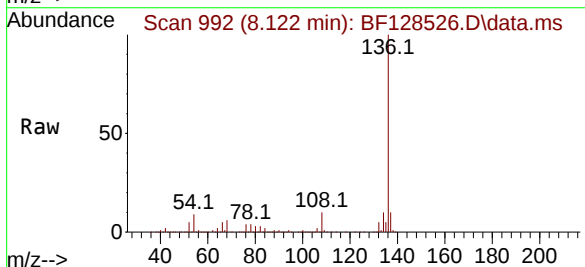
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.3	25.9
71	37.0	28.9	43.3

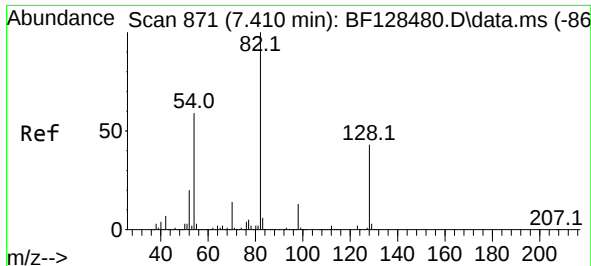


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128526.D
Acq: 27 May 2022 23:30

Tgt Ion: 136 Resp: 837558

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	8.6	7.5	11.3
68	5.6	4.7	7.1





#23

Nitrobenzene-d5

Concen: 58.441 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128526.D

Acq: 27 May 2022 23:30

Instrument :

BNA_F

ClientSampleId :

P005-SS003-1218-01

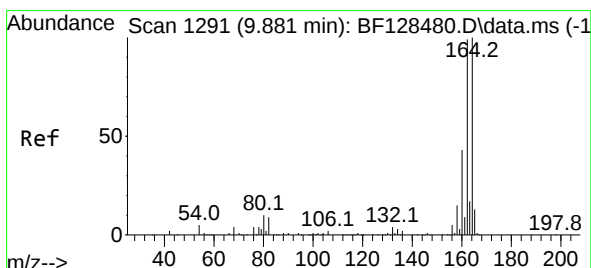
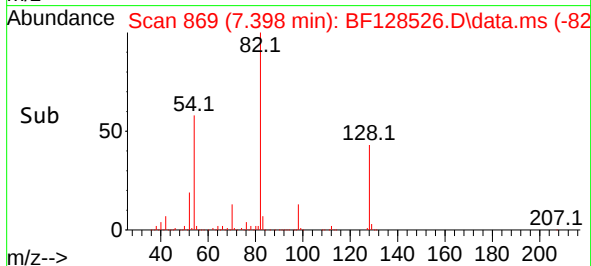
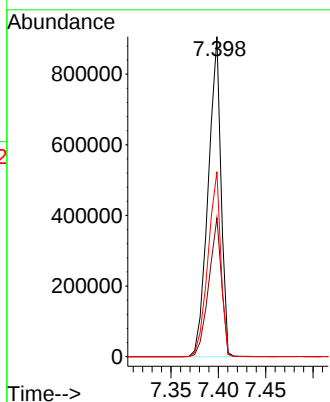
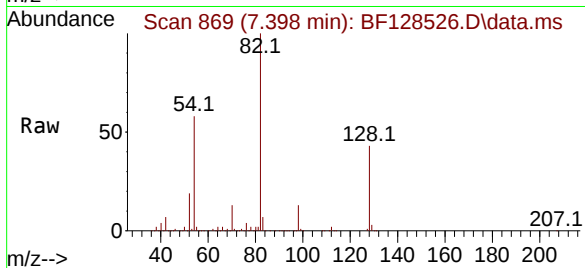
Tgt Ion: 82 Resp: 848483

Ion Ratio Lower Upper

82 100

128 43.4 34.0 51.0

54 57.8 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: BF128526.D

Acq: 27 May 2022 23:30

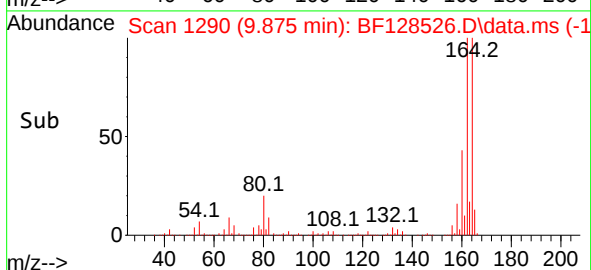
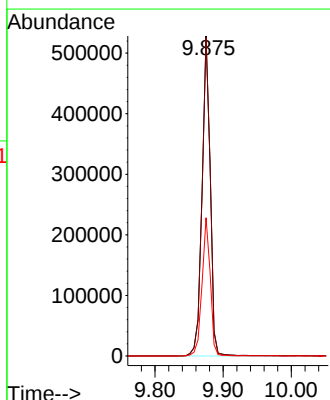
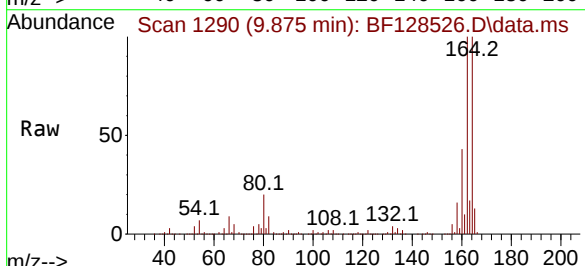
Tgt Ion: 164 Resp: 441295

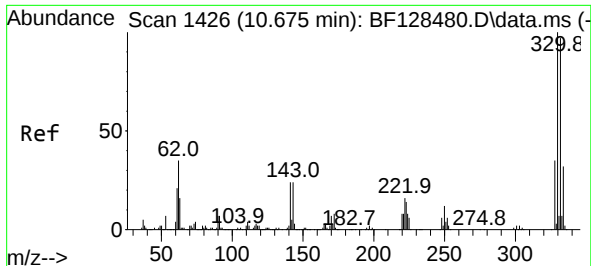
Ion Ratio Lower Upper

164 100

162 99.6 79.5 119.3

160 43.2 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 75.292 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128526.D

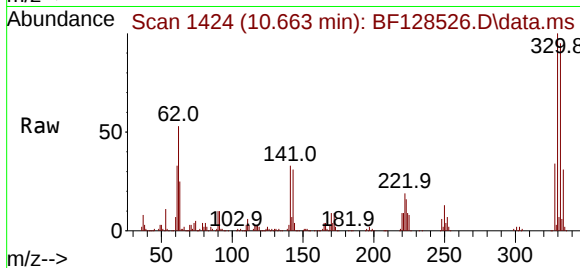
Acq: 27 May 2022 23:30

Instrument :

BNA_F

ClientSampleId :

P005-SS003-1218-01



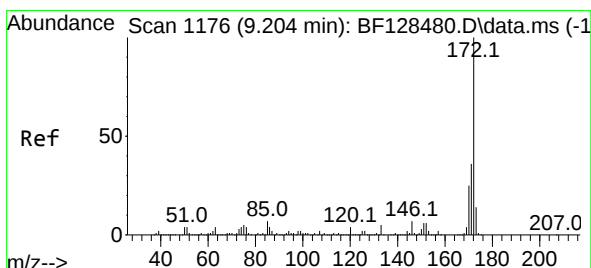
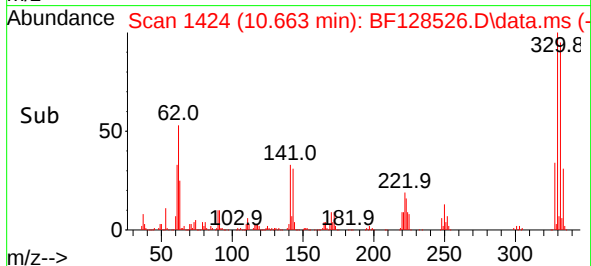
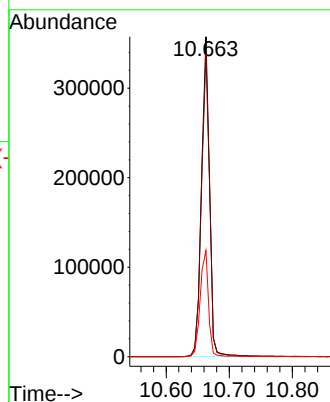
Tgt Ion:330 Resp: 316256

Ion Ratio Lower Upper

330 100

332 95.7 76.8 115.2

141 34.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 55.259 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128526.D

Acq: 27 May 2022 23:30

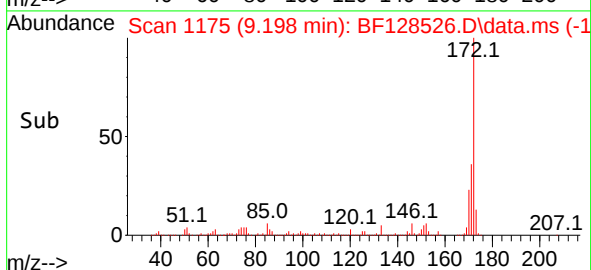
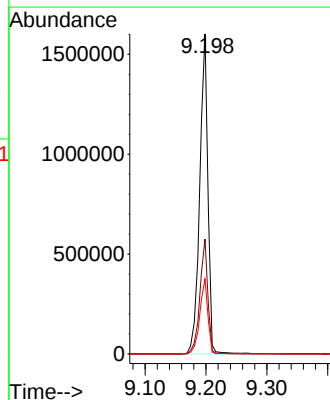
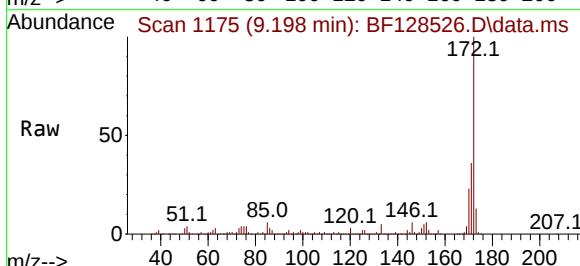
Tgt Ion:172 Resp: 1500987

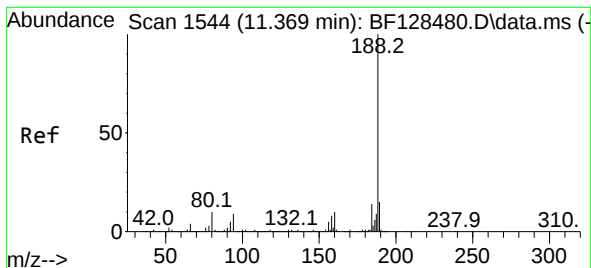
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.4 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: BF128526.D

Acq: 27 May 2022 23:30

Instrument :

BNA_F

ClientSampleId :

P005-SS003-1218-01

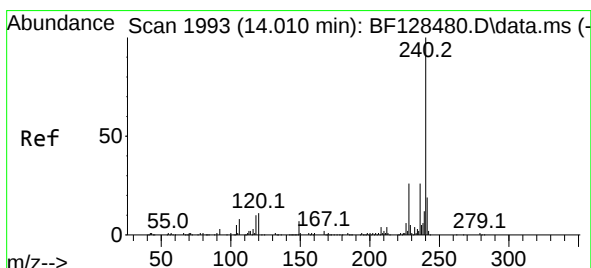
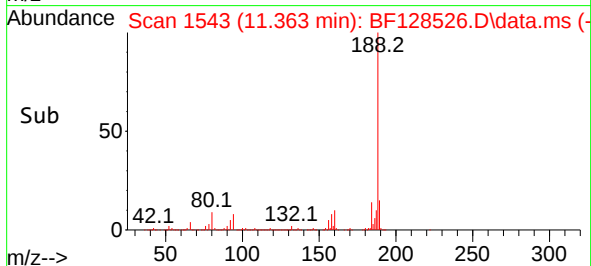
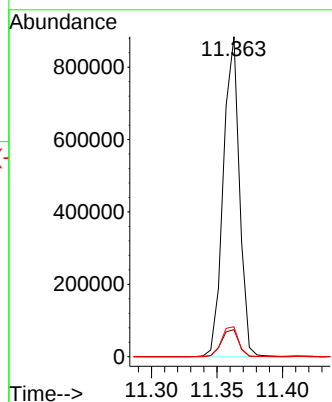
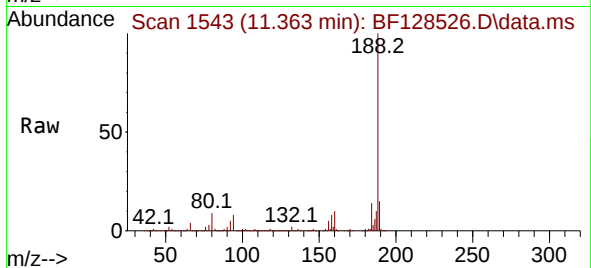
Tgt Ion:188 Resp: 755116

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.6

80 9.3 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.012 min

Lab File: BF128526.D

Acq: 27 May 2022 23:30

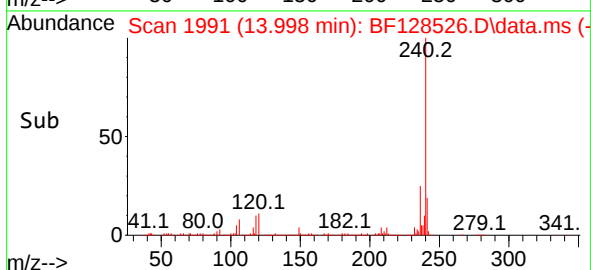
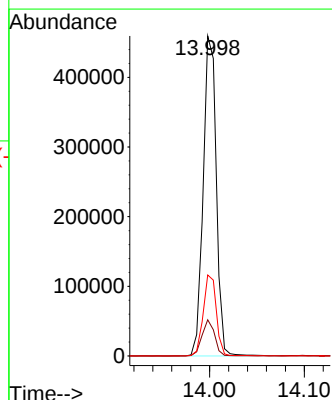
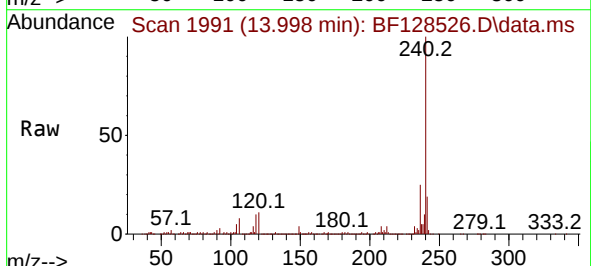
Tgt Ion:240 Resp: 440710

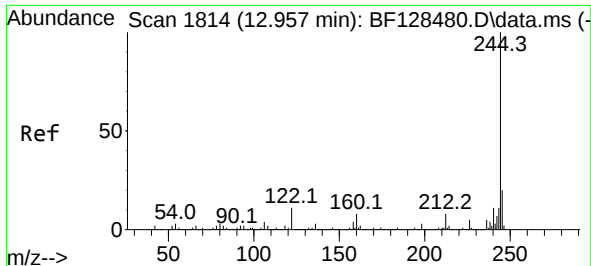
Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

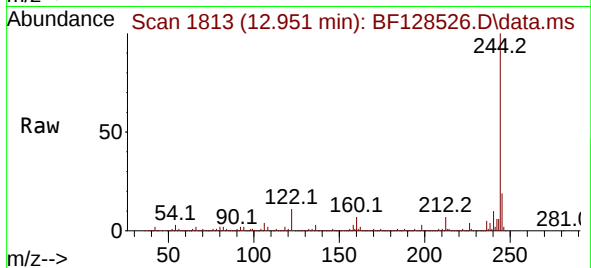
236 25.3 20.8 31.2



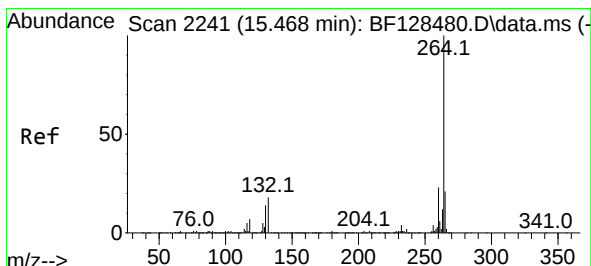
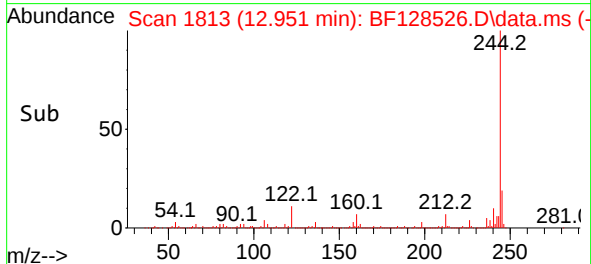
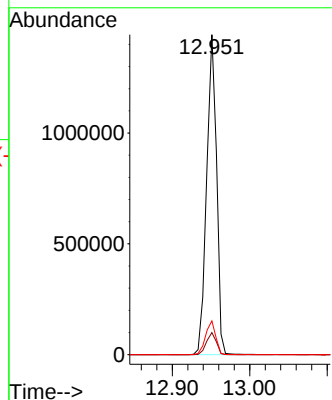


#79
Terphenyl-d14
Concen: 56.331 ng
RT: 12.951 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF128526.D
Acq: 27 May 2022 23:30

Instrument :
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P005-SS003-1218-01



Tgt Ion:244 Resp: 1284994
Ion Ratio Lower Upper
244 100
212 6.9 6.1 9.1
122 10.5 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2240
Delta R.T. -0.006 min
Lab File: BF128526.D
Acq: 27 May 2022 23:30

Tgt Ion:264 Resp: 409733
Ion Ratio Lower Upper
264 100
260 24.5 18.4 27.6
265 21.2 17.2 25.8

