

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128576.D
 Acq On : 29 May 2022 17:32
 Operator : CG\JU
 Sample : N2951-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0612-01

Quant Time: May 30 00:51:58 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	110410	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	374201	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	182304	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	304294	20.000	ng	0.00
76) Chrysene-d12	14.004	240	286925	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	262280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	617980	92.711	ng	0.00
7) Phenol-d6	6.463	99	737563	86.783	ng	0.00
23) Nitrobenzene-d5	7.398	82	499677	77.032	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	171263	98.698	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	860018	76.643	ng	0.00
79) Terphenyl-d14	12.951	244	849620	57.208	ng	0.00

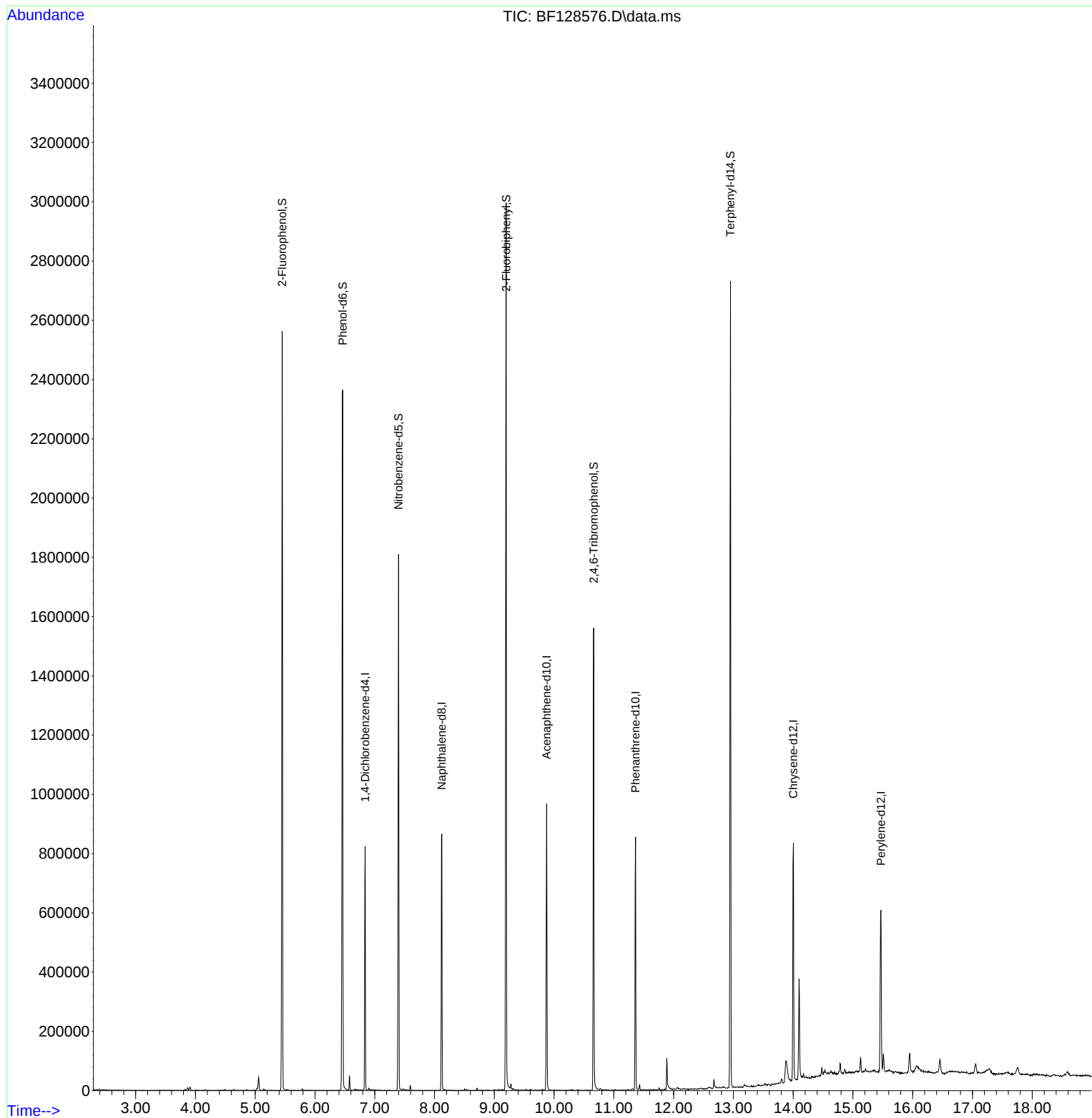
Target Compounds	Qvalue

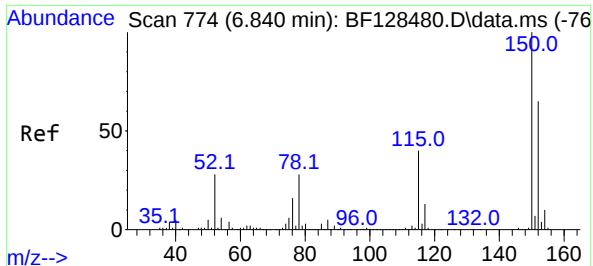
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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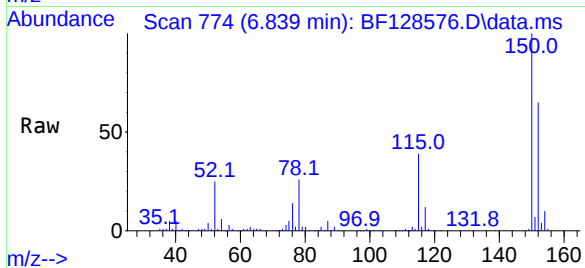
Quant Time: May 30 00:51:58 2022
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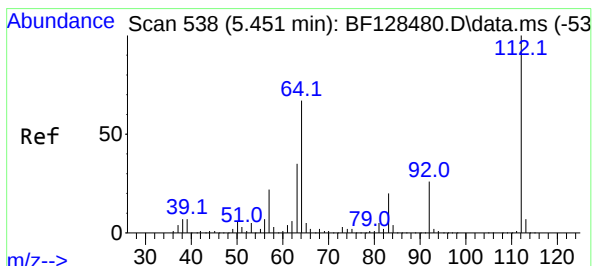
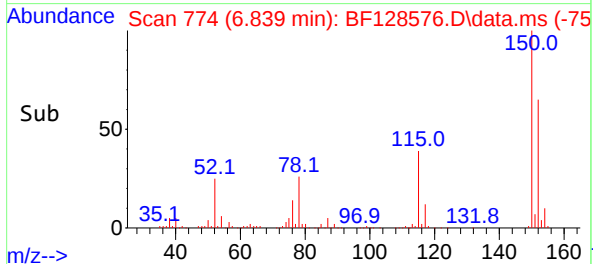
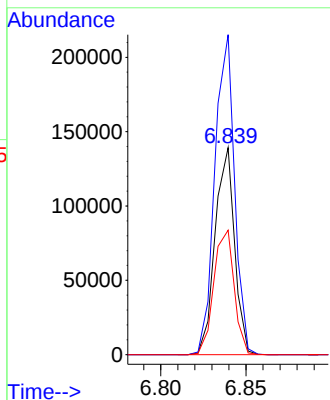


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128576.D
Acq: 29 May 2022 17:32

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0612-01

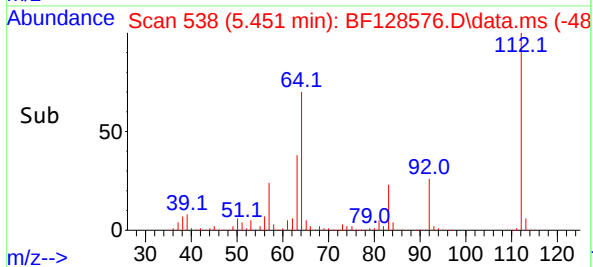
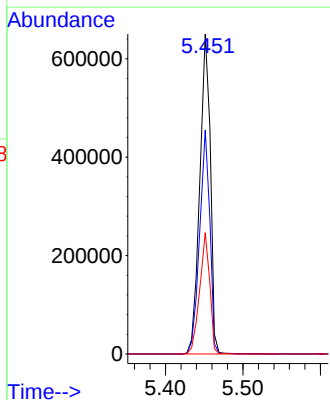
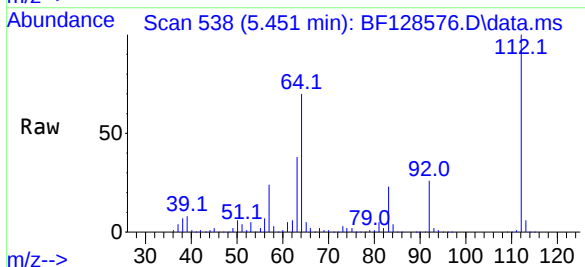


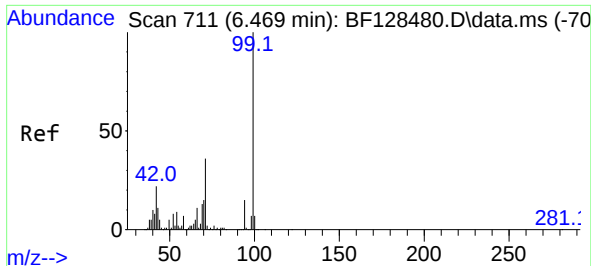
Tgt Ion:152 Resp: 110410
Ion Ratio Lower Upper
152 100
150 154.5 123.7 185.5
115 60.1 49.9 74.9



#5
2-Fluorophenol
Concen: 92.711 ng
RT: 5.451 min Scan# 538
Delta R.T. -0.000 min
Lab File: BF128576.D
Acq: 29 May 2022 17:32

Tgt Ion:112 Resp: 617980
Ion Ratio Lower Upper
112 100
64 70.0 53.3 79.9
63 37.9 28.0 42.0

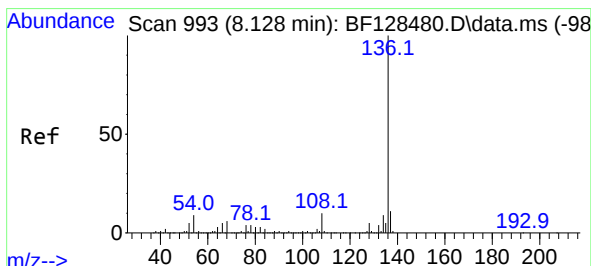
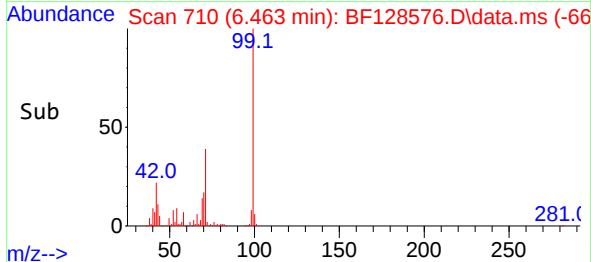
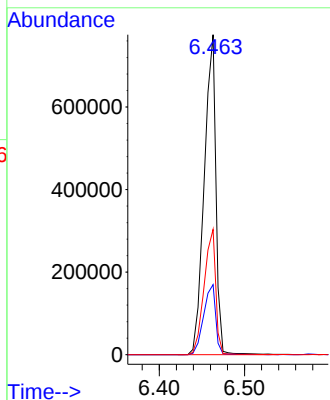
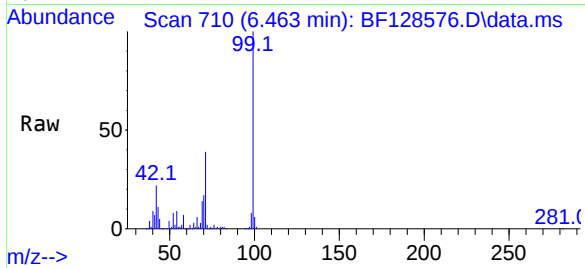




#7
Phenol-d6
Concen: 86.783 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128576.D
Acq: 29 May 2022 17:32

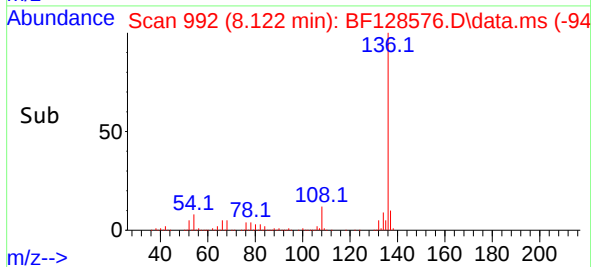
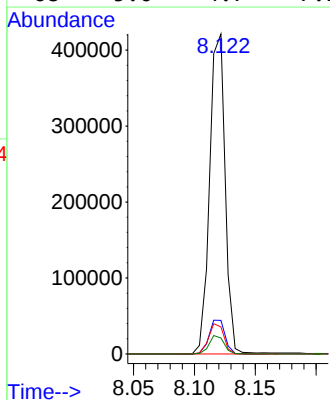
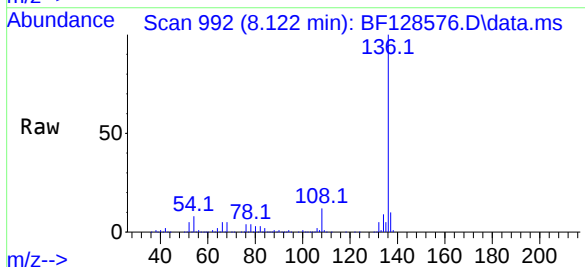
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0612-01

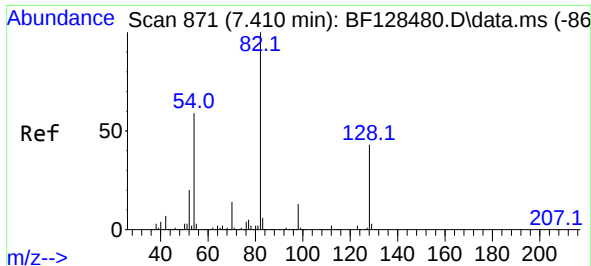
Tgt Ion: 99 Resp: 737563
Ion Ratio Lower Upper
99 100
42 21.9 17.3 25.9
71 39.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128576.D
Acq: 29 May 2022 17:32

Tgt Ion: 136 Resp: 374201
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.5 7.5 11.3
68 5.0 4.7 7.1





#23

Nitrobenzene-d5

Concen: 77.032 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128576.D

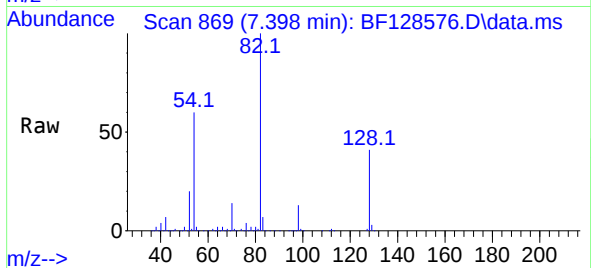
Acq: 29 May 2022 17:32

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0612-01



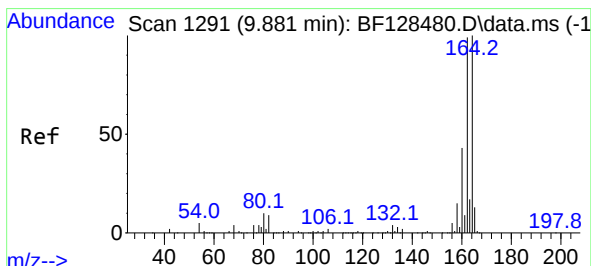
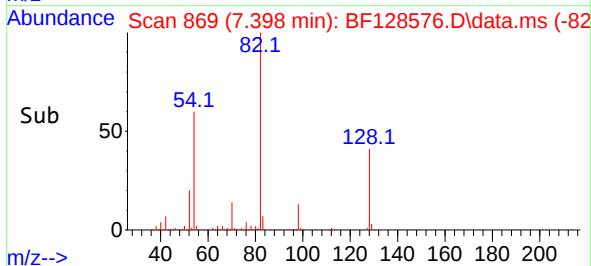
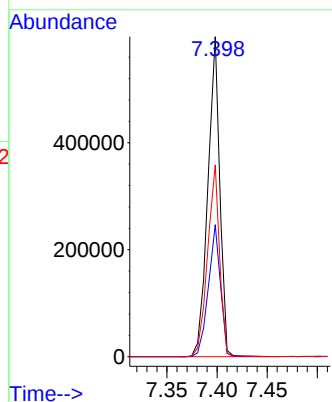
Tgt Ion: 82 Resp: 499677

Ion Ratio Lower Upper

82 100

128 41.3 34.0 51.0

54 59.9 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: BF128576.D

Acq: 29 May 2022 17:32

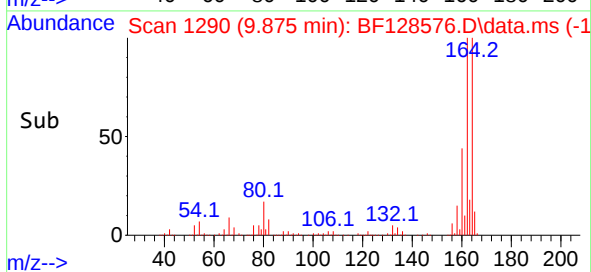
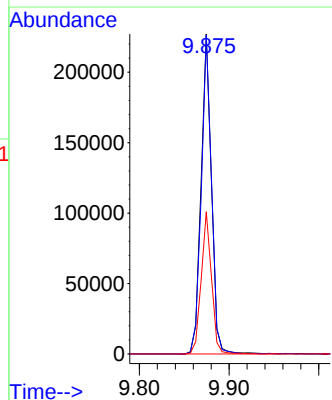
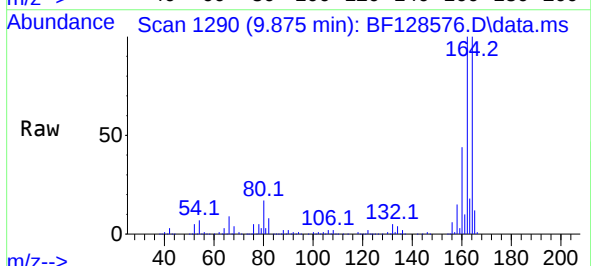
Tgt Ion: 164 Resp: 182304

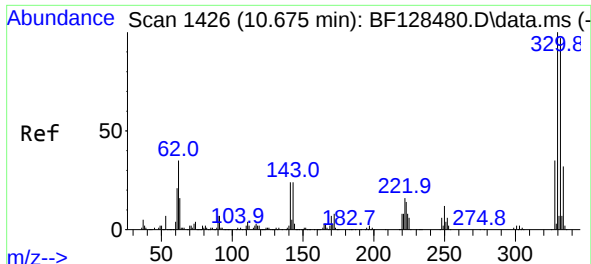
Ion Ratio Lower Upper

164 100

162 99.7 79.5 119.3

160 44.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 98.698 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128576.D

Acq: 29 May 2022 17:32

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0612-01

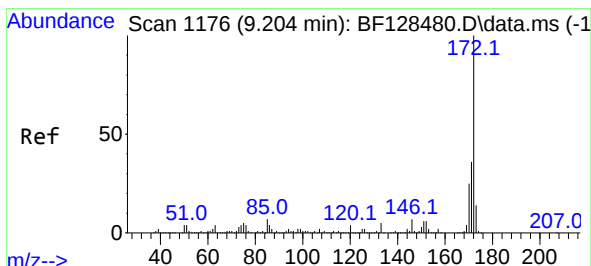
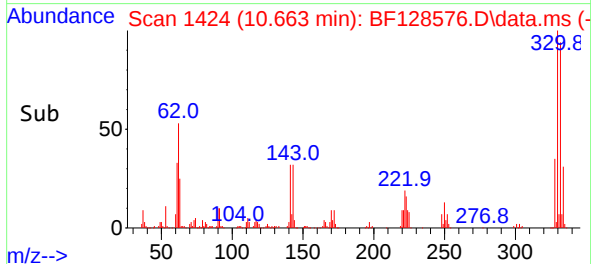
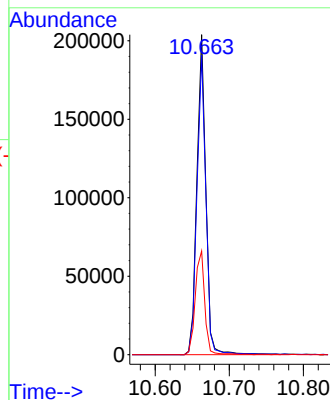
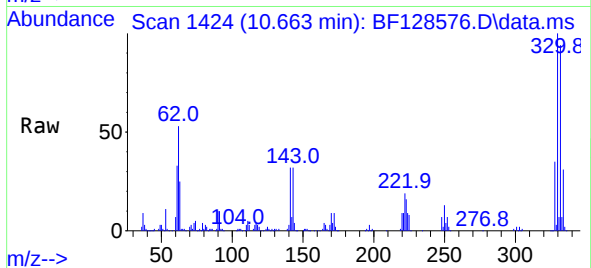
Tgt Ion:330 Resp: 171263

Ion Ratio Lower Upper

330 100

332 93.7 76.8 115.2

141 34.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 76.643 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128576.D

Acq: 29 May 2022 17:32

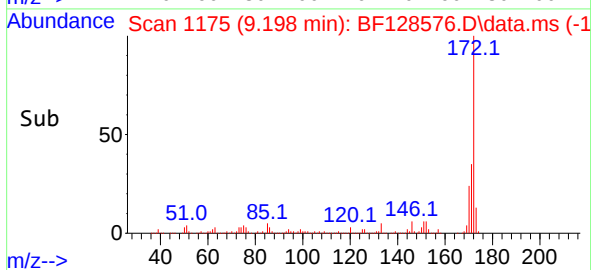
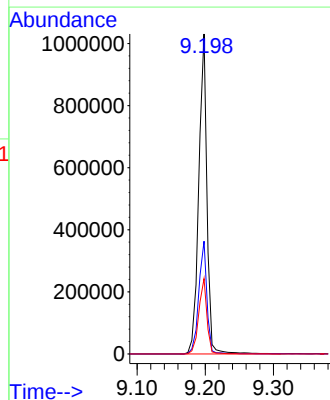
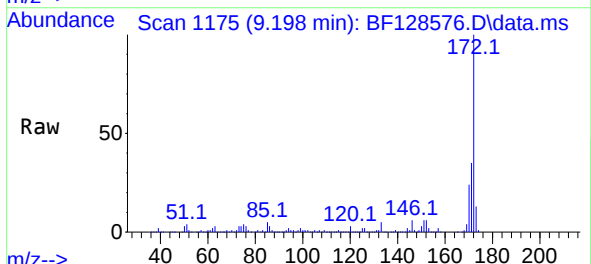
Tgt Ion:172 Resp: 860018

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.6 19.8 29.8

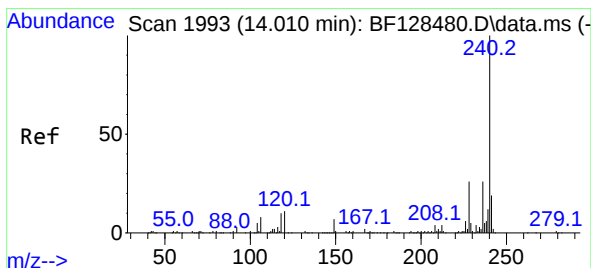
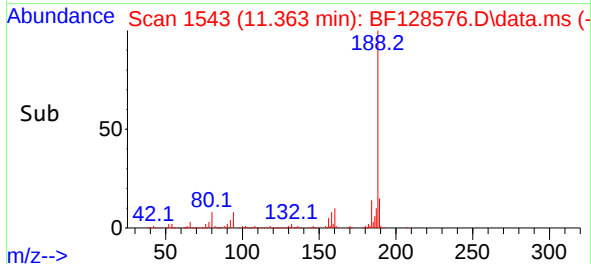
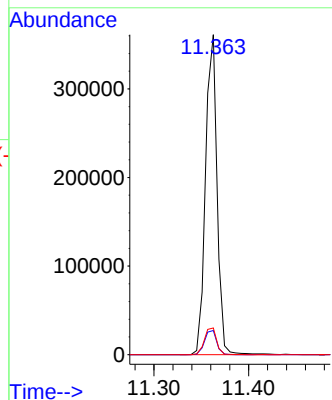
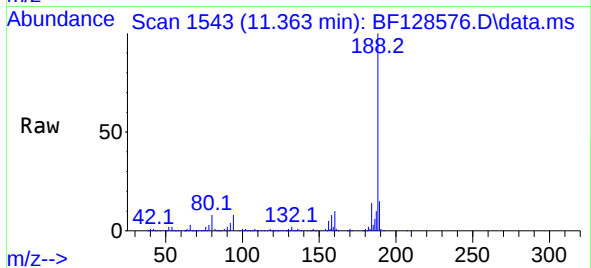




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128576.D
Acq: 29 May 2022 17:32

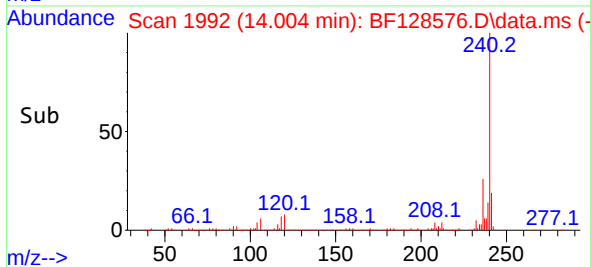
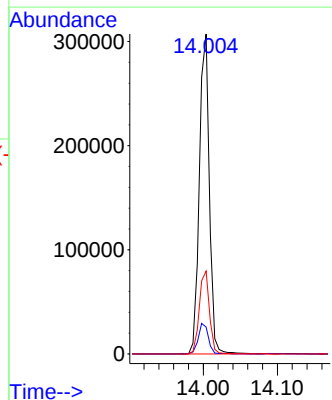
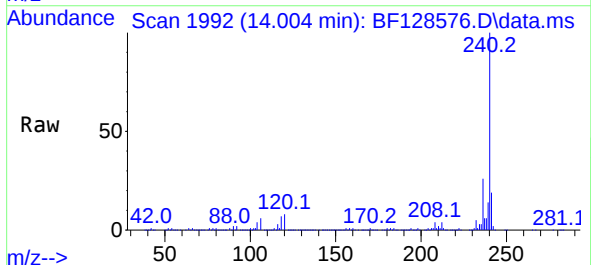
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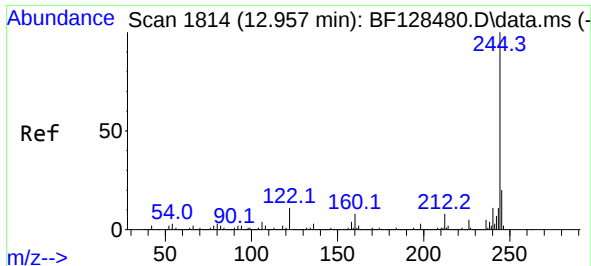
Tgt Ion:188 Resp: 304294
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128576.D
Acq: 29 May 2022 17:32

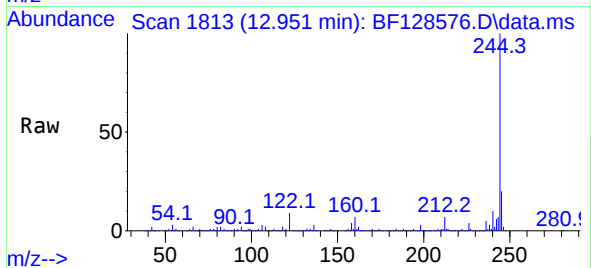
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Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 25.9 20.8 31.2



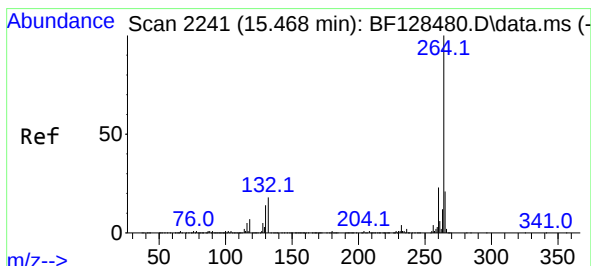
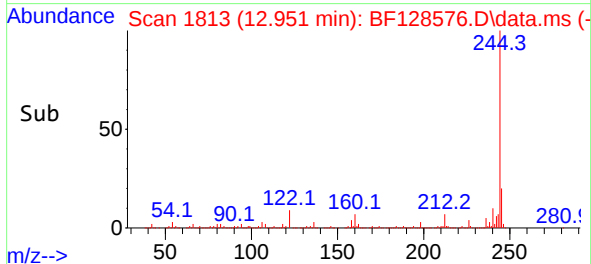
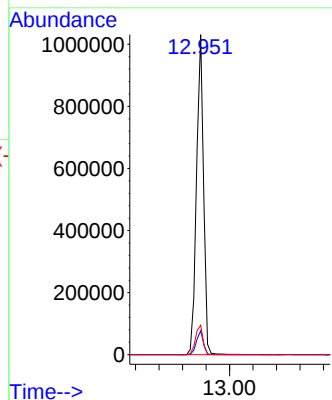


#79
Terphenyl-d14
Concen: 57.208 ng
RT: 12.951 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF128576.D
Acq: 29 May 2022 17:32

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0612-01



Tgt Ion:244 Resp: 849620
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 9.2 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: BF128576.D
Acq: 29 May 2022 17:32

Tgt Ion:264 Resp: 262280
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.1 17.2 25.8

