

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128521.D
 Acq On : 27 May 2022 20:58
 Operator : CG\JU
 Sample : N2924-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS010-0006-01

Quant Time: May 27 23:19:48 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	238705	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	914672	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	482658	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	814863	20.000	ng	0.00
76) Chrysene-d12	14.004	240	497494	20.000	ng	0.00
86) Perylene-d12	15.463	264	436145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1220832	84.715	ng	0.00
7) Phenol-d6	6.457	99	1558577	84.823	ng	-0.01
23) Nitrobenzene-d5	7.398	82	1054348	66.497	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	392796	85.500	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1883692	63.406	ng	0.00
79) Terphenyl-d14	12.951	244	1652316	64.166	ng	0.00

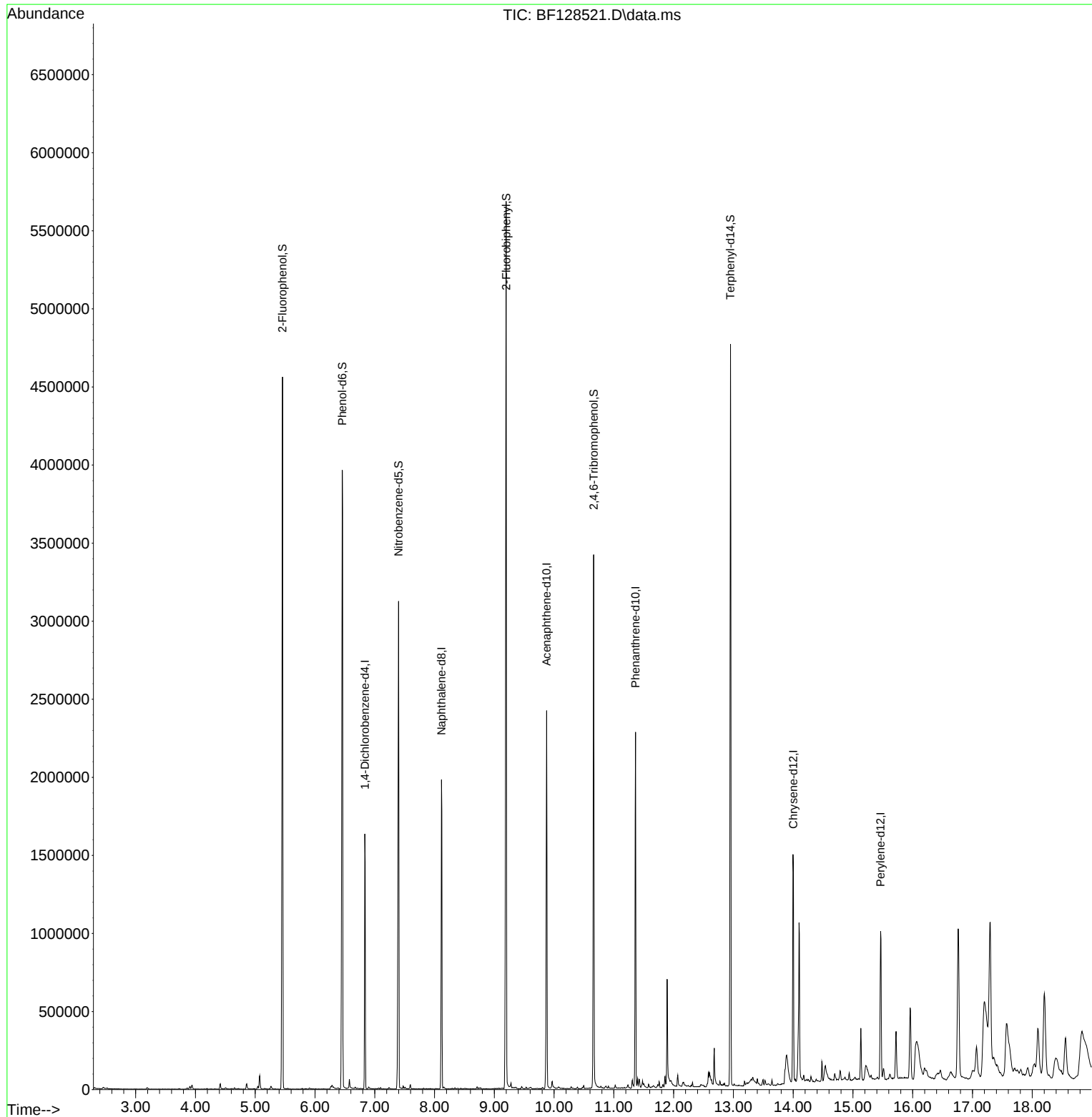
Target Compounds	Qvalue

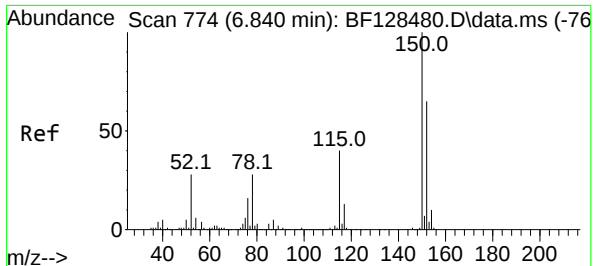
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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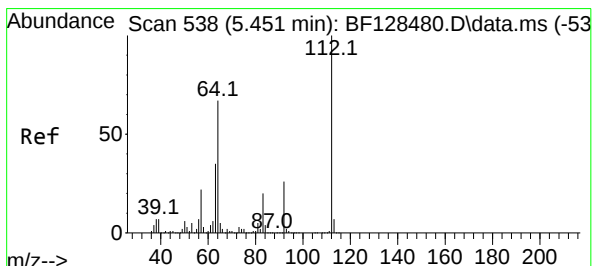
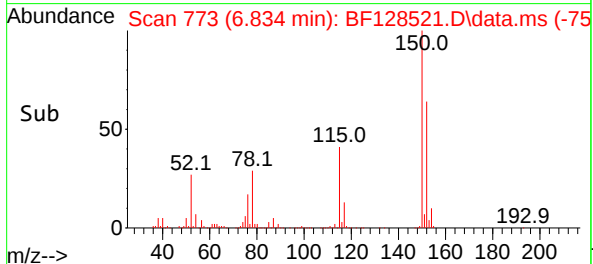
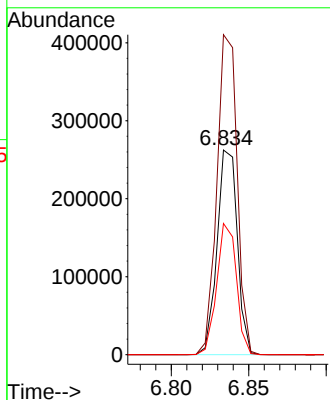
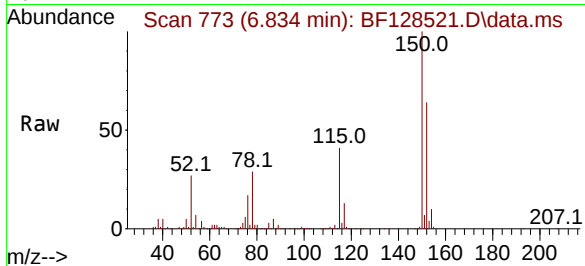




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128521.D
Acq: 27 May 2022 20:58

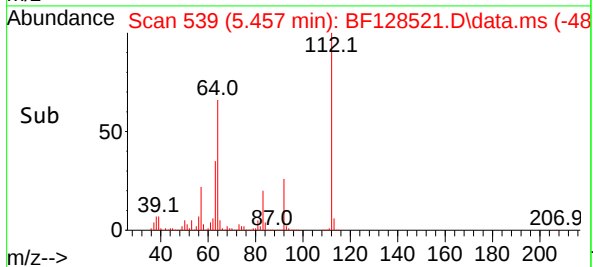
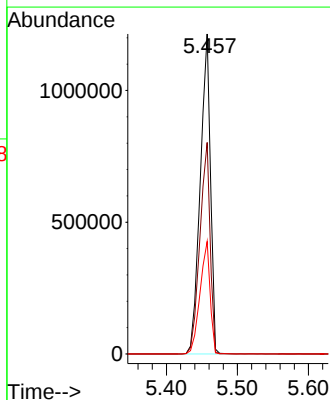
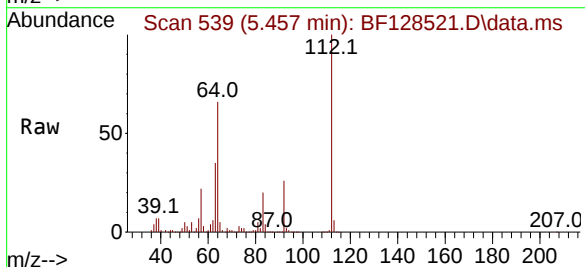
Instrument :
BNA_F
ClientSampleId :
P024-SS010-0006-01

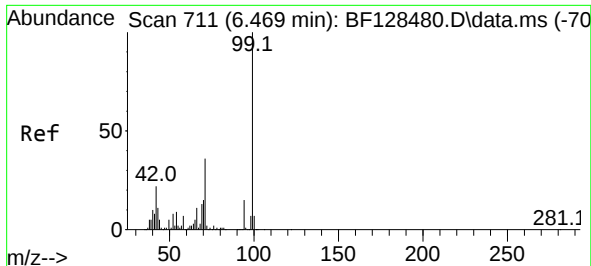
Tgt Ion:152 Resp: 238705
Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 64.1 49.9 74.9



#5
2-Fluorophenol
Concen: 84.715 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128521.D
Acq: 27 May 2022 20:58

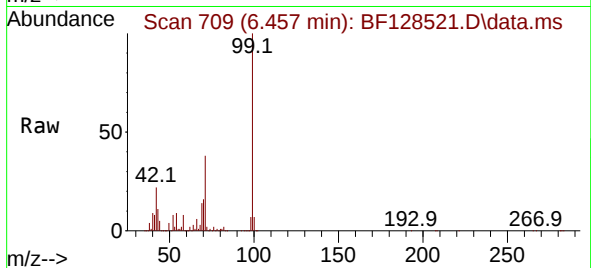
Tgt Ion:112 Resp: 1220832
Ion Ratio Lower Upper
112 100
64 66.1 53.3 79.9
63 35.1 28.0 42.0





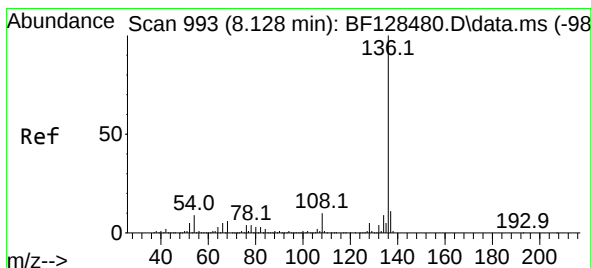
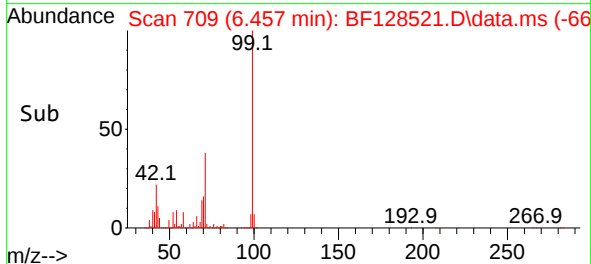
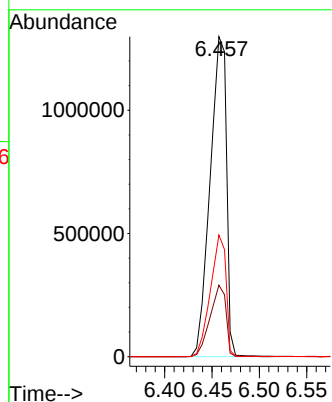
#7
Phenol-d6
Concen: 84.823 ng
RT: 6.457 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128521.D
Acq: 27 May 2022 20:58

Instrument :
BNA_F
ClientSampleId :
P024-SS010-0006-01



Tgt Ion: 99 Resp: 1558577

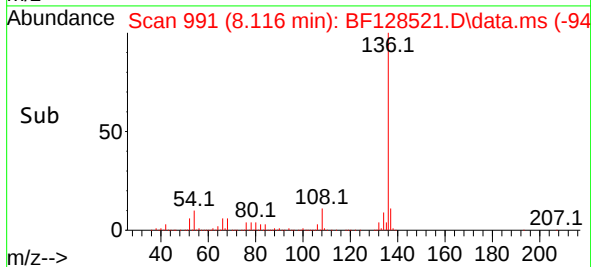
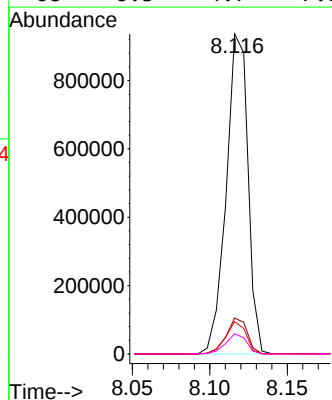
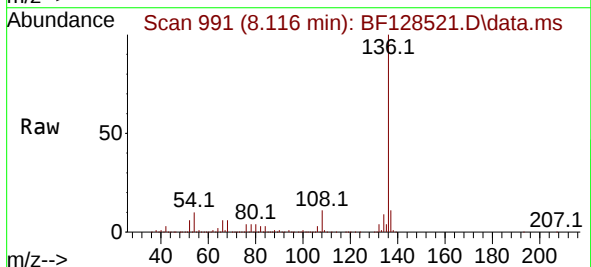
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.3	25.9
71	38.0	28.9	43.3

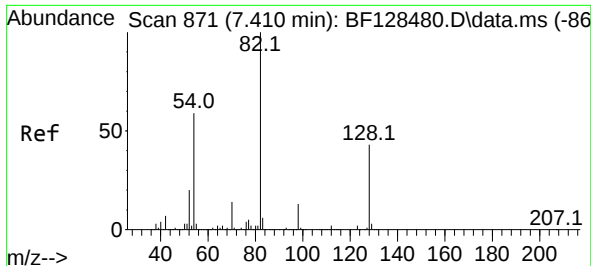


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128521.D
Acq: 27 May 2022 20:58

Tgt Ion: 136 Resp: 914672

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.1	7.5	11.3
68	6.3	4.7	7.1





#23

Nitrobenzene-d5

Concen: 66.497 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128521.D

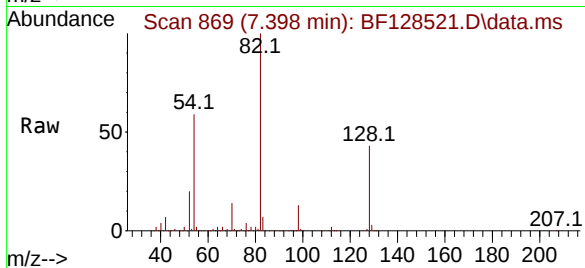
Acq: 27 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

P024-SS010-0006-01



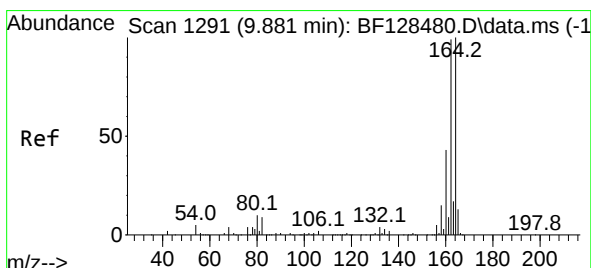
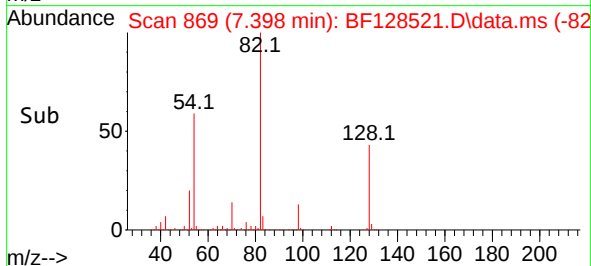
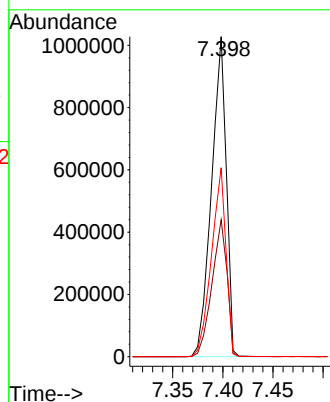
Tgt Ion: 82 Resp: 1054348

Ion Ratio Lower Upper

82 100

128 42.8 34.0 51.0

54 59.0 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: BF128521.D

Acq: 27 May 2022 20:58

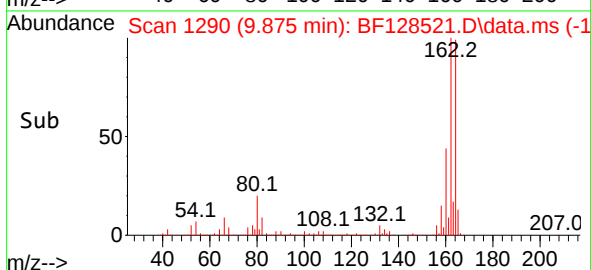
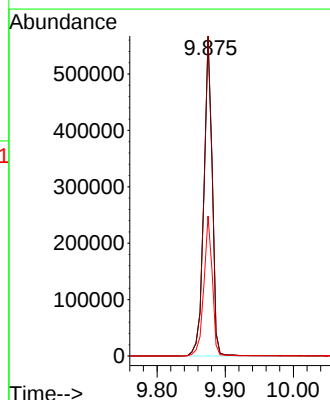
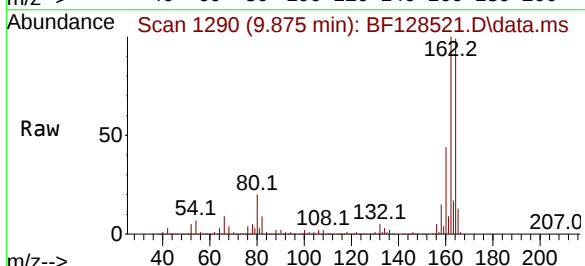
Tgt Ion: 164 Resp: 482658

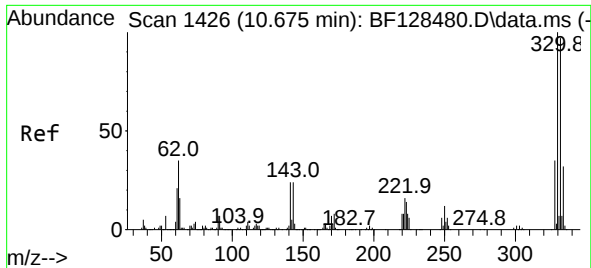
Ion Ratio Lower Upper

164 100

162 100.7 79.5 119.3

160 44.1 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 85.500 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128521.D

Acq: 27 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

P024-SS010-0006-01

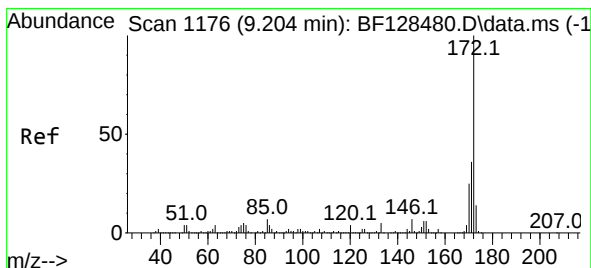
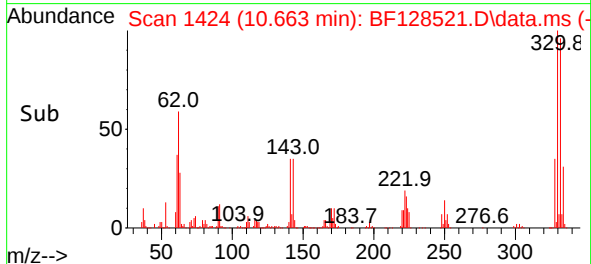
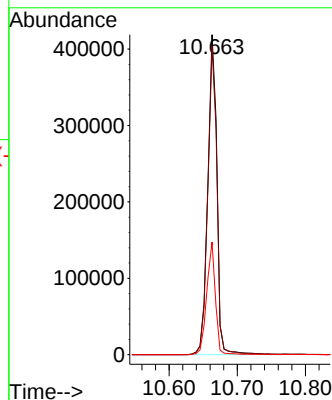
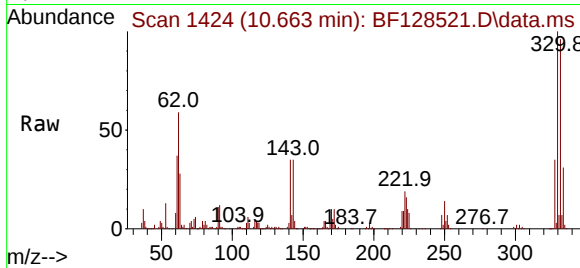
Tgt Ion:330 Resp: 392796

Ion Ratio Lower Upper

330 100

332 96.1 76.8 115.2

141 33.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 63.406 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128521.D

Acq: 27 May 2022 20:58

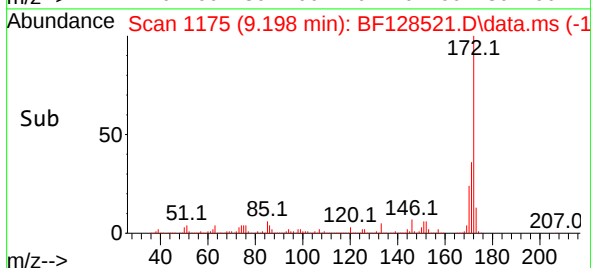
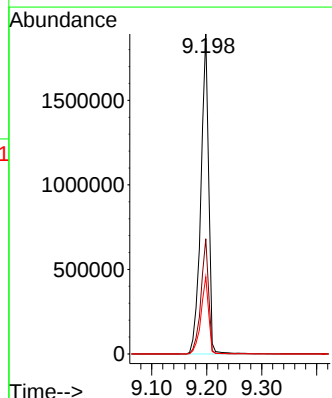
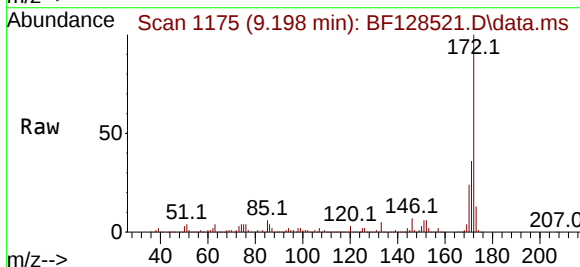
Tgt Ion:172 Resp: 1883692

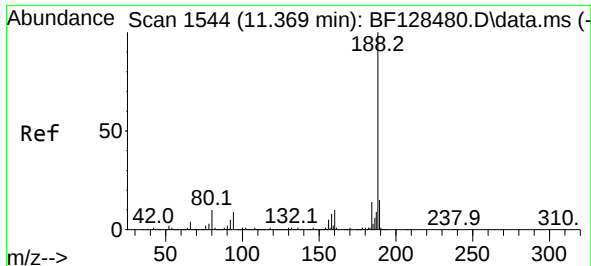
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.1 19.8 29.8

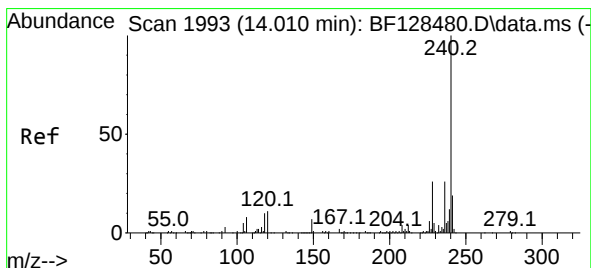
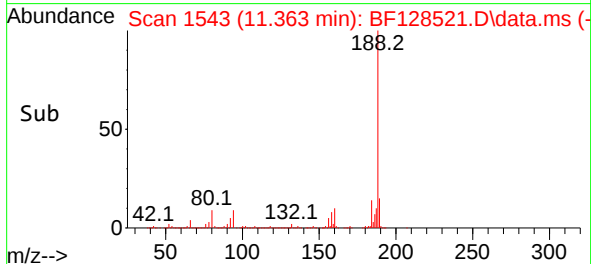
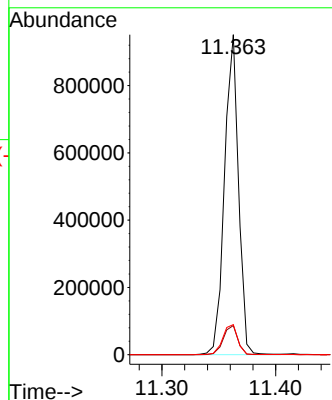
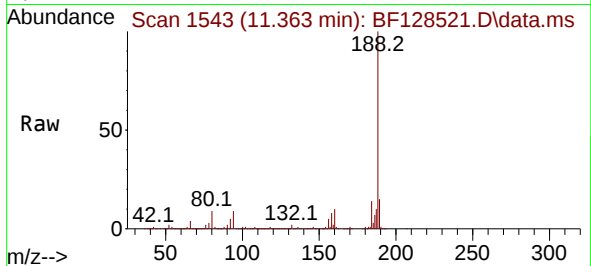




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128521.D
Acq: 27 May 2022 20:58

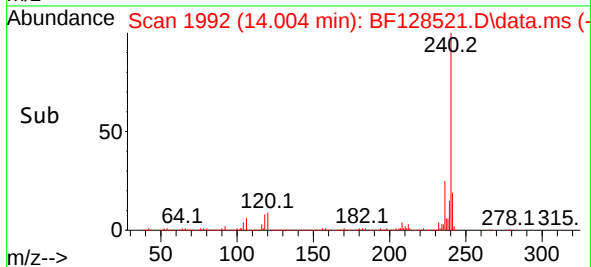
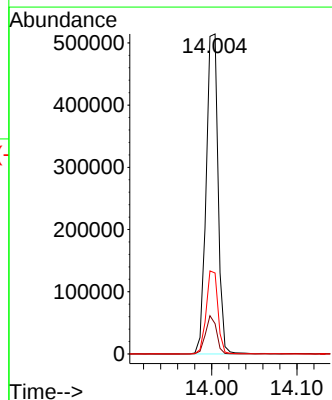
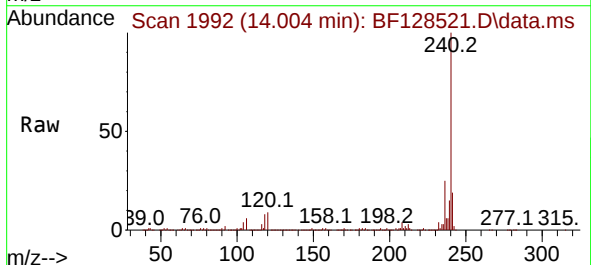
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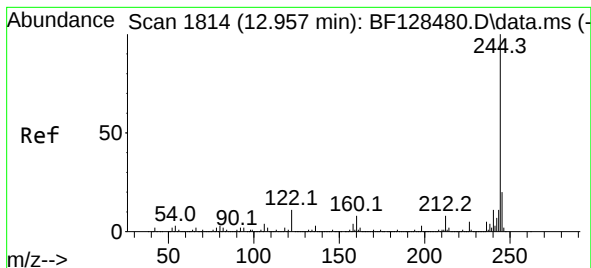
Tgt Ion:188 Resp: 814863
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128521.D
Acq: 27 May 2022 20:58

Tgt Ion:240 Resp: 497494
Ion Ratio Lower Upper
240 100
120 9.5 8.9 13.3
236 25.3 20.8 31.2





#79

Terphenyl-d14

Concen: 64.166 ng

RT: 12.951 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF128521.D

Acq: 27 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

P024-SS010-0006-01

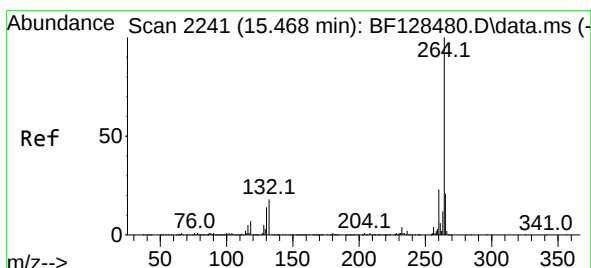
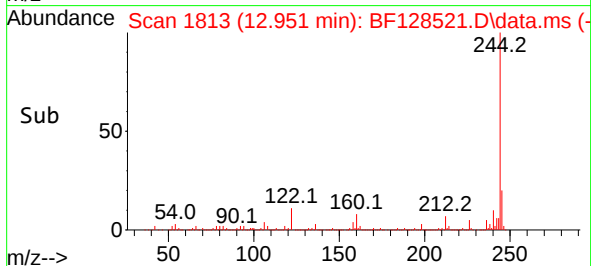
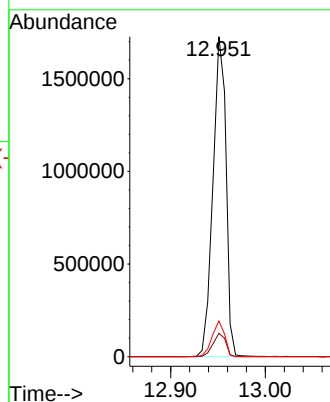
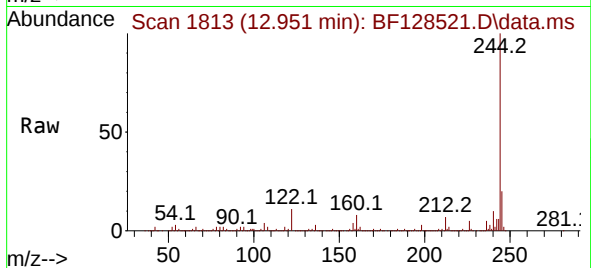
Tgt Ion:244 Resp: 1652316

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 11.2 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: BF128521.D

Acq: 27 May 2022 20:58

Tgt Ion:264 Resp: 436145

Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 22.0 17.2 25.8

