

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128558.D
 Acq On : 28 May 2022 20:08
 Operator : CG\JU
 Sample : N2931-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P016-SS001-0006-01

Quant Time: May 28 22:43:44 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)

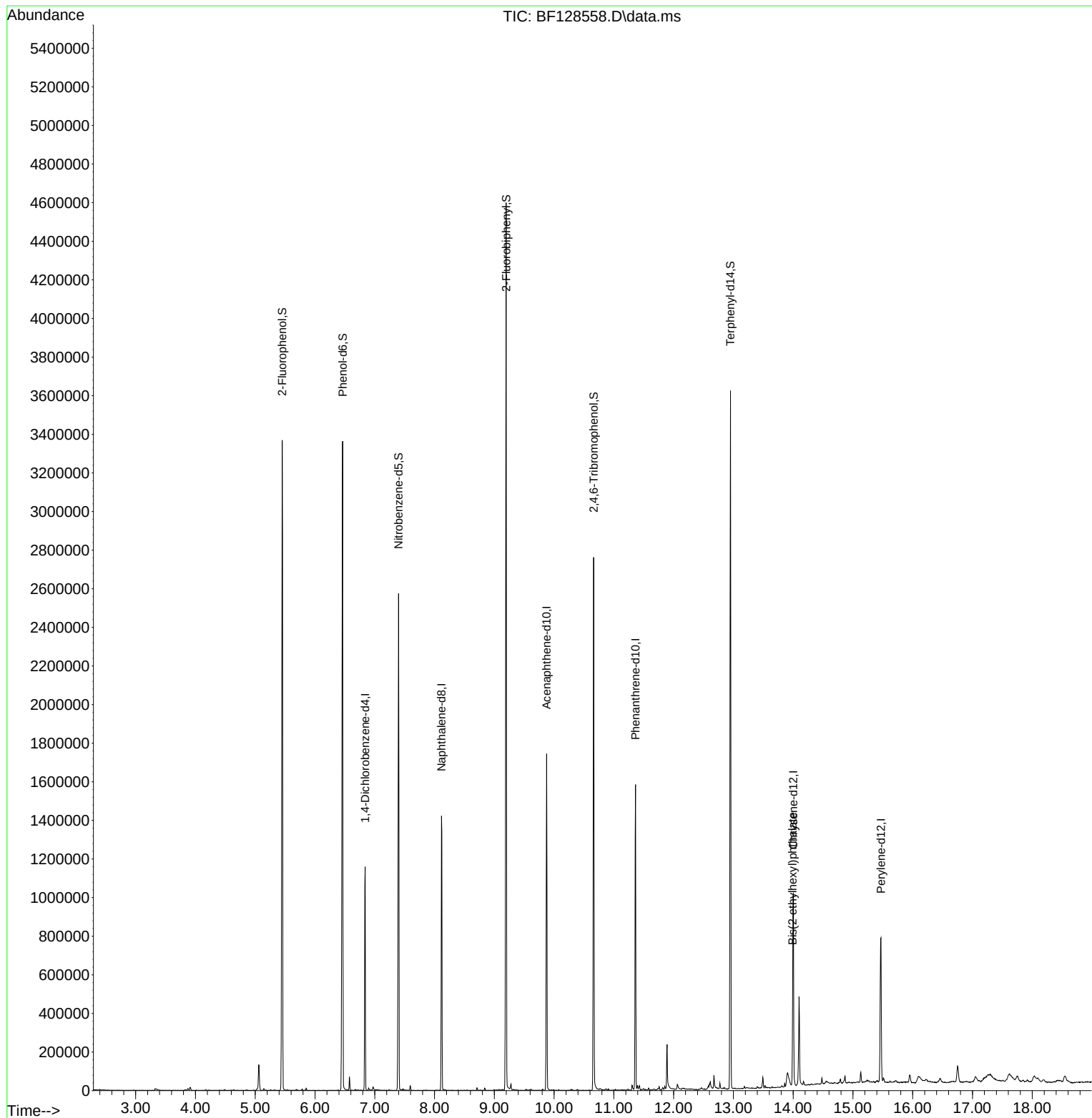
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	163962	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	621197	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	332093	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	560724	20.000	ng	0.00
76) Chrysene-d12	14.004	240	358785	20.000	ng	0.00
86) Perylene-d12	15.468	264	356669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	922741	93.219	ng	0.00
7) Phenol-d6	6.463	99	1149928	91.112	ng	0.00
23) Nitrobenzene-d5	7.398	82	789482	73.316	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	302450	95.683	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1370894	67.066	ng	0.00
79) Terphenyl-d14	12.951	244	1184844	63.801	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.992	149	38761	2.811	ng	Qvalue 96

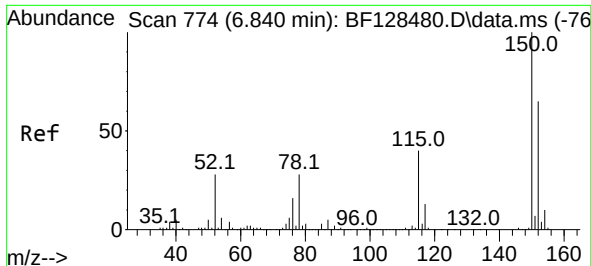
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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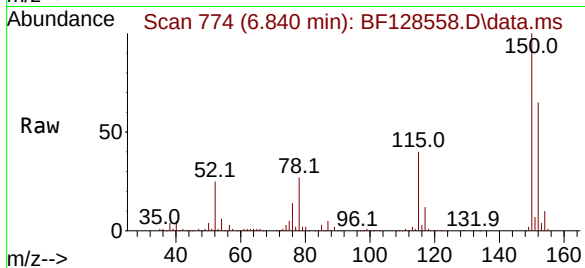
Quant Time: May 28 22:43:44 2022
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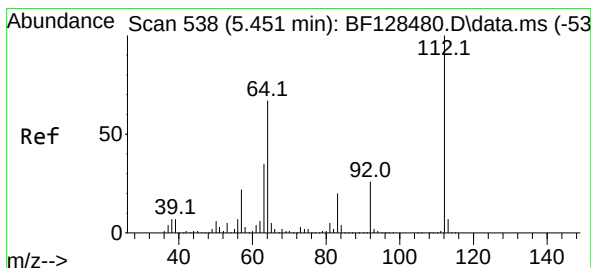
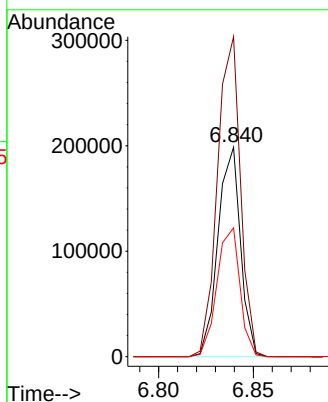
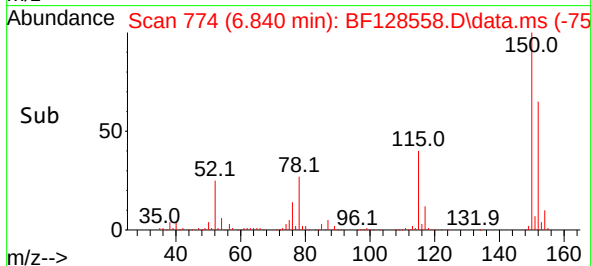


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF128558.D
Acq: 28 May 2022 20:08

Instrument :
BNA_F
ClientSampleId :
P016-SS001-0006-01

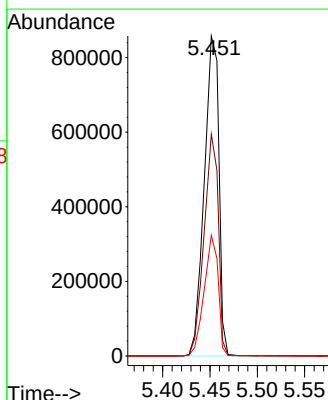
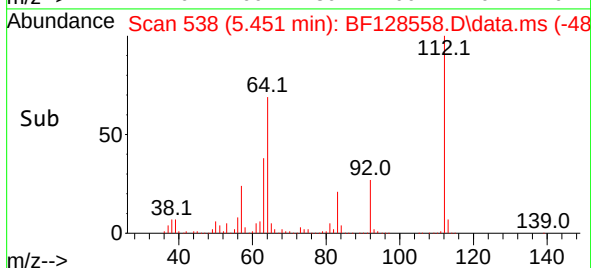
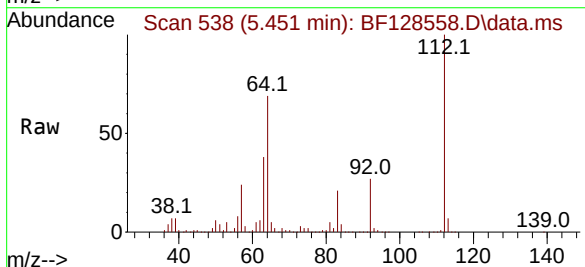


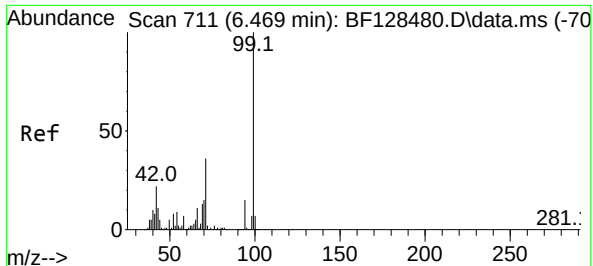
Tgt Ion:152 Resp: 163962
Ion Ratio Lower Upper
152 100
150 152.8 123.7 185.5
115 61.5 49.9 74.9



#5
2-Fluorophenol
Concen: 93.219 ng
RT: 5.451 min Scan# 538
Delta R.T. 0.000 min
Lab File: BF128558.D
Acq: 28 May 2022 20:08

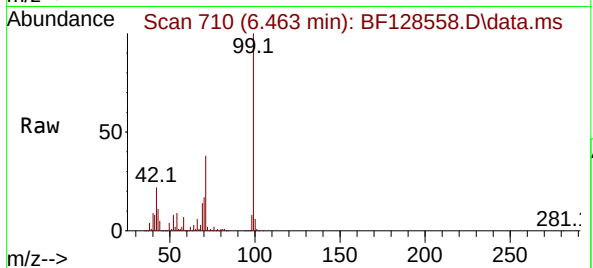
Tgt Ion:112 Resp: 922741
Ion Ratio Lower Upper
112 100
64 69.3 53.3 79.9
63 37.7 28.0 42.0





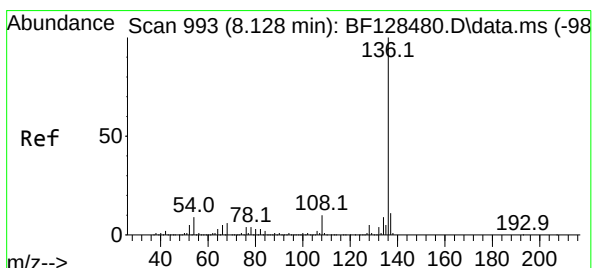
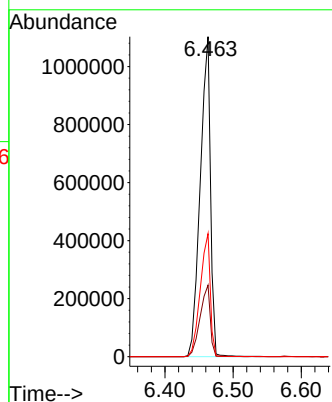
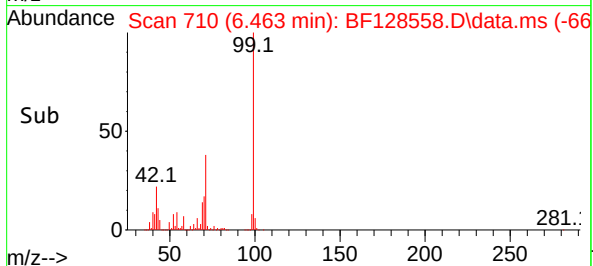
#7
Phenol-d6
Concen: 91.112 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128558.D
Acq: 28 May 2022 20:08

Instrument :
BNA_F
ClientSampleId :
P016-SS001-0006-01



Tgt Ion: 99 Resp: 1149928

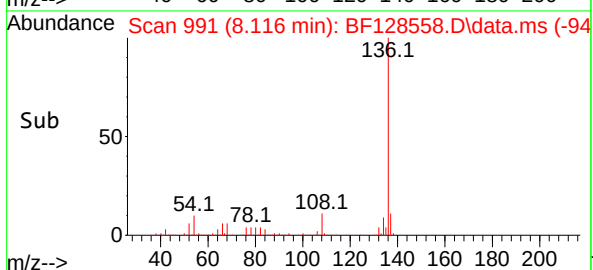
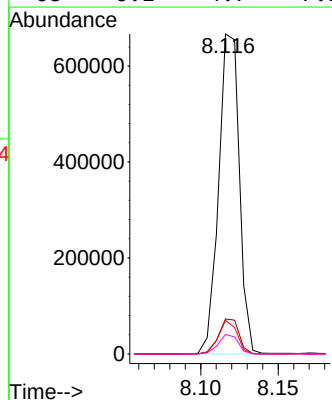
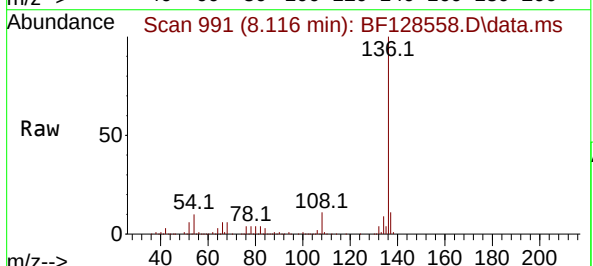
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.3	25.9
71	38.5	28.9	43.3

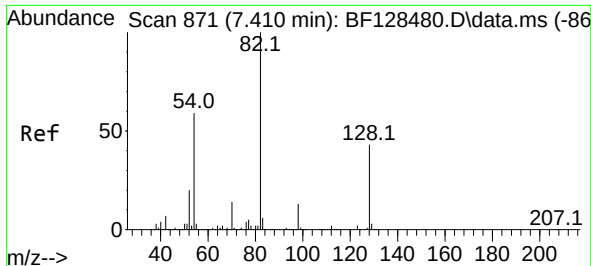


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128558.D
Acq: 28 May 2022 20:08

Tgt Ion: 136 Resp: 621197

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.5	7.5	11.3
68	6.1	4.7	7.1





#23

Nitrobenzene-d5

Concen: 73.316 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128558.D

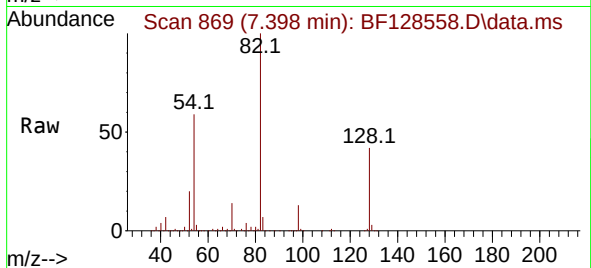
Acq: 28 May 2022 20:08

Instrument :

BNA_F

ClientSampleId :

P016-SS001-0006-01



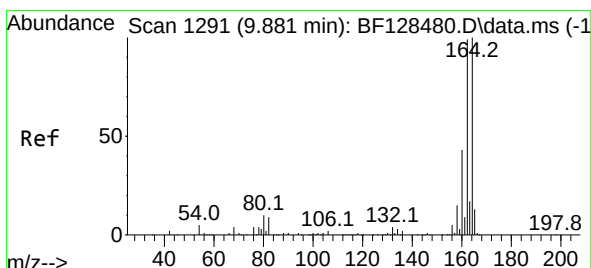
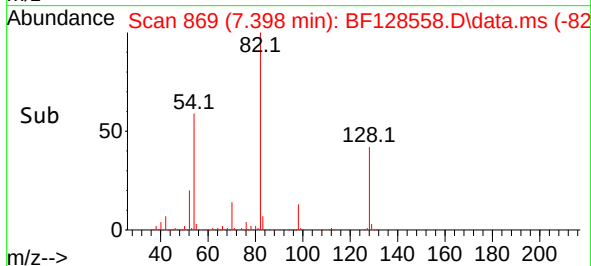
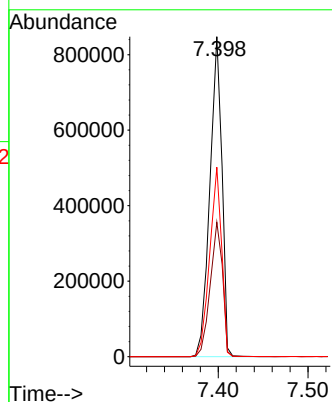
Tgt Ion: 82 Resp: 789482

Ion Ratio Lower Upper

82 100

128 42.0 34.0 51.0

54 59.2 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: BF128558.D

Acq: 28 May 2022 20:08

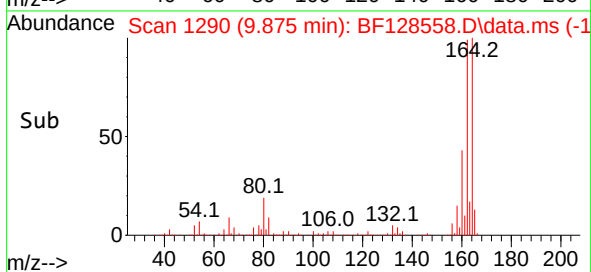
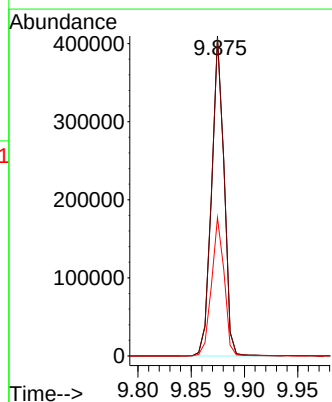
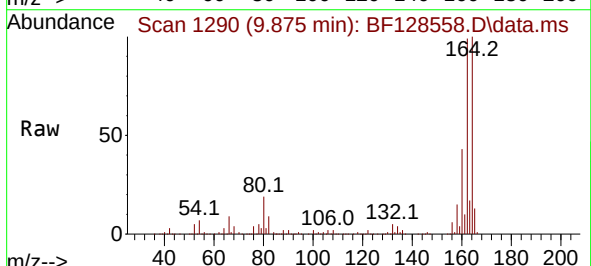
Tgt Ion: 164 Resp: 332093

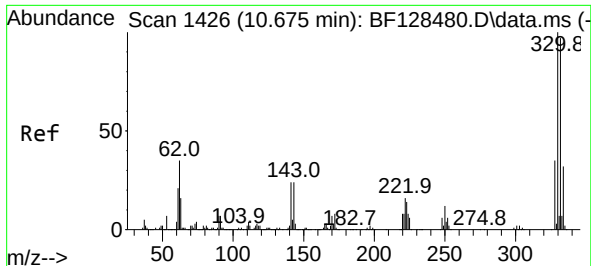
Ion Ratio Lower Upper

164 100

162 99.3 79.5 119.3

160 43.2 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 95.683 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128558.D

Acq: 28 May 2022 20:08

Instrument :

BNA_F

ClientSampleId :

P016-SS001-0006-01

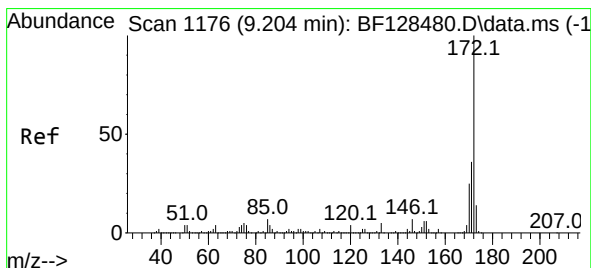
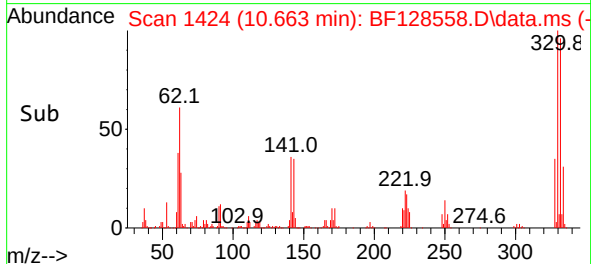
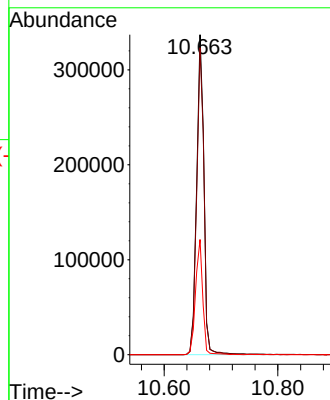
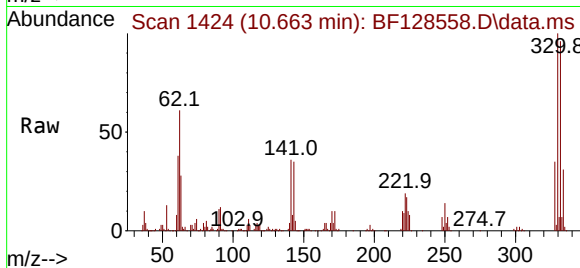
Tgt Ion:330 Resp: 302450

Ion Ratio Lower Upper

330 100

332 95.8 76.8 115.2

141 35.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 67.066 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128558.D

Acq: 28 May 2022 20:08

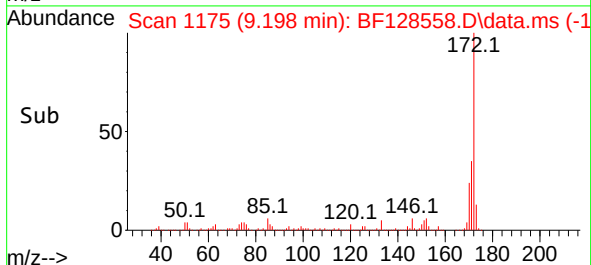
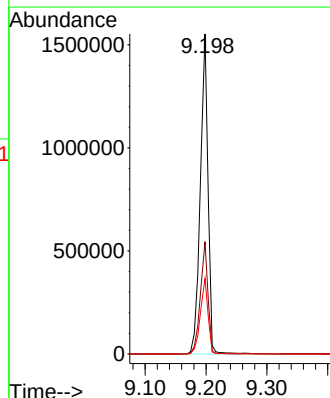
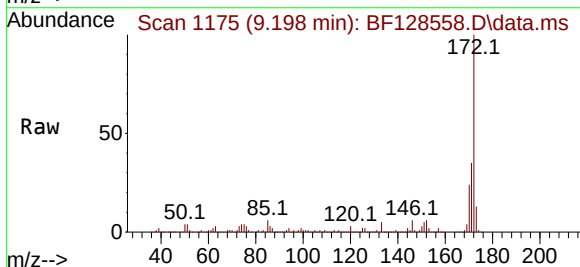
Tgt Ion:172 Resp: 1370894

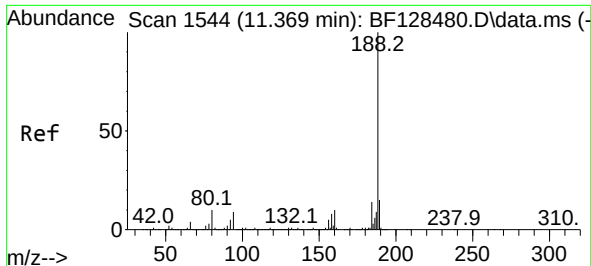
Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.6 19.8 29.8

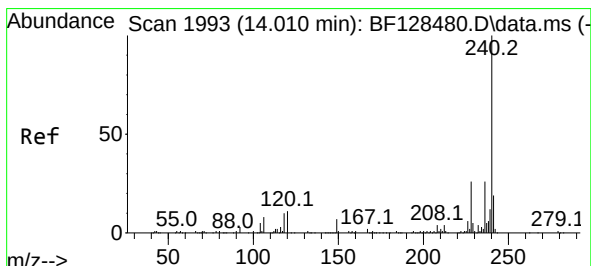
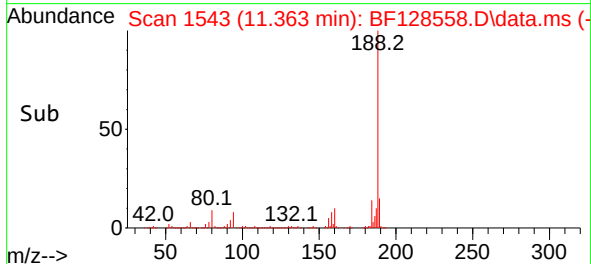
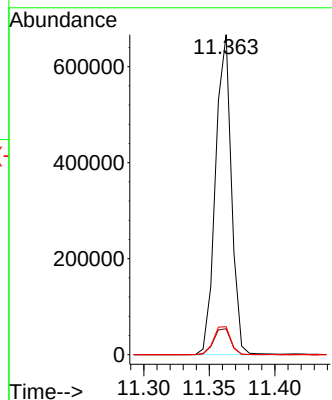
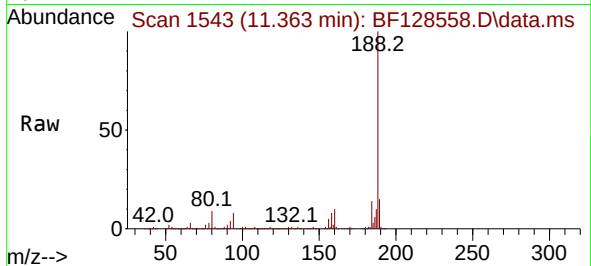




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128558.D
Acq: 28 May 2022 20:08

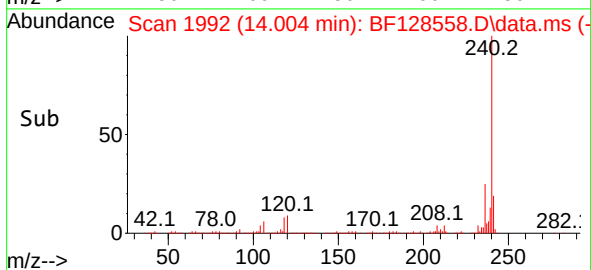
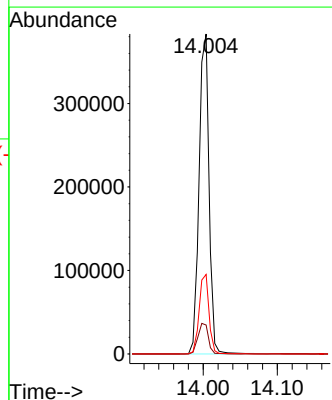
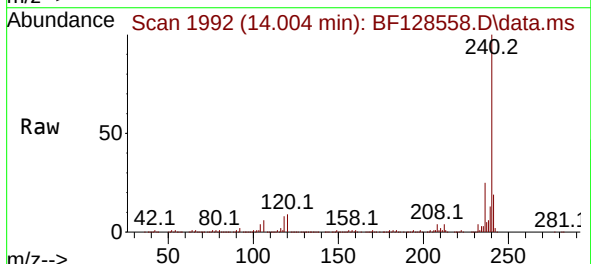
Instrument :
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P016-SS001-0006-01

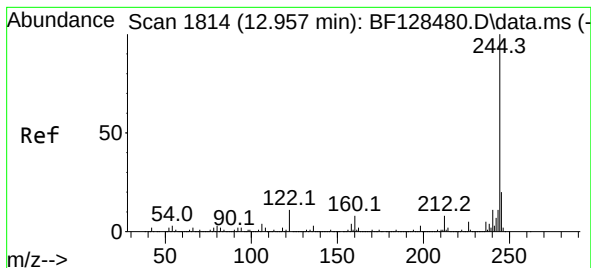
Tgt Ion:188 Resp: 560724
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128558.D
Acq: 28 May 2022 20:08

Tgt Ion:240 Resp: 358785
Ion Ratio Lower Upper
240 100
120 9.0 8.9 13.3
236 24.9 20.8 31.2





#79

Terphenyl-d14

Concen: 63.801 ng

RT: 12.951 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128558.D

Acq: 28 May 2022 20:08

Instrument :

BNA_F

ClientSampleId :

P016-SS001-0006-01

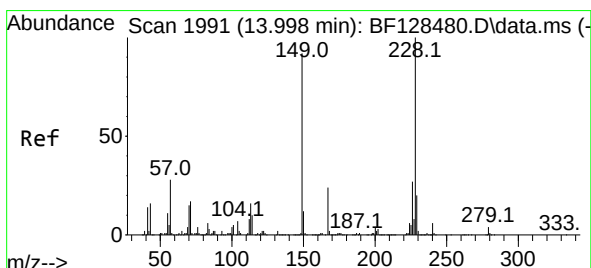
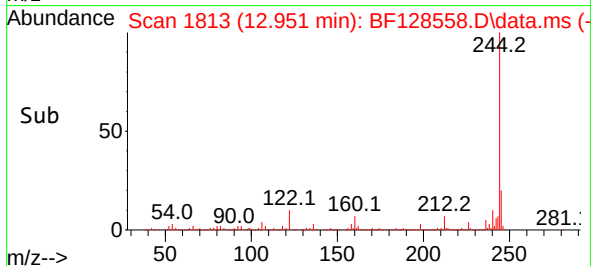
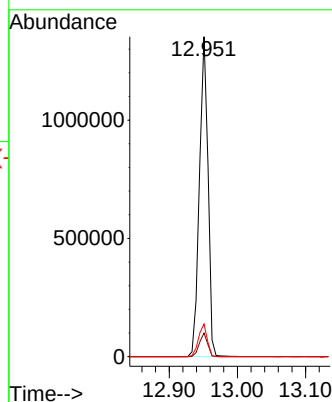
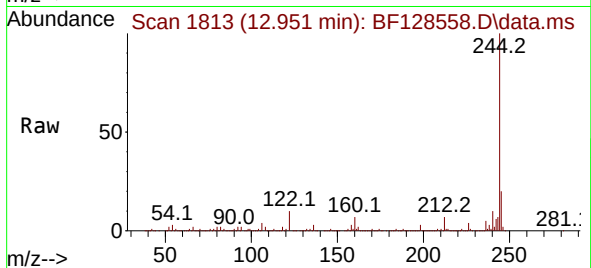
Tgt Ion:244 Resp: 1184844

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 10.2 8.8 13.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.811 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BF128558.D

Acq: 28 May 2022 20:08

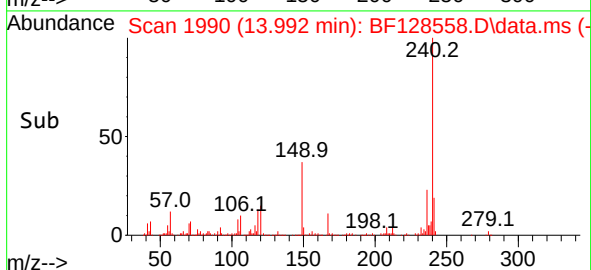
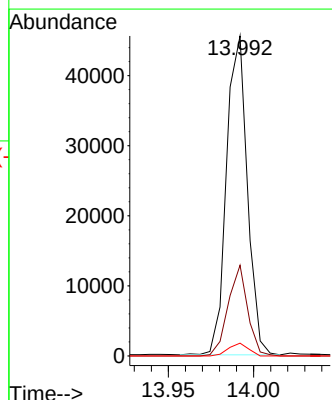
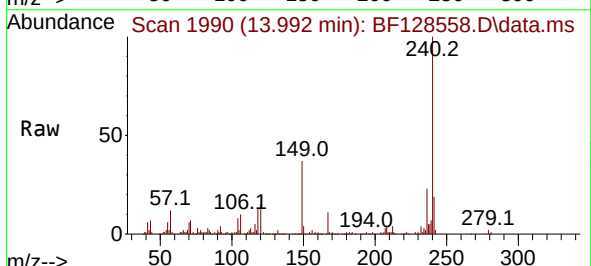
Tgt Ion:149 Resp: 38761

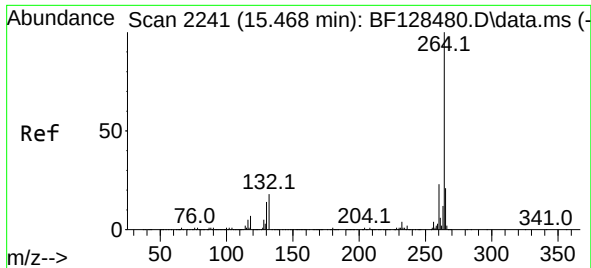
Ion Ratio Lower Upper

149 100

167 28.4 21.0 31.4

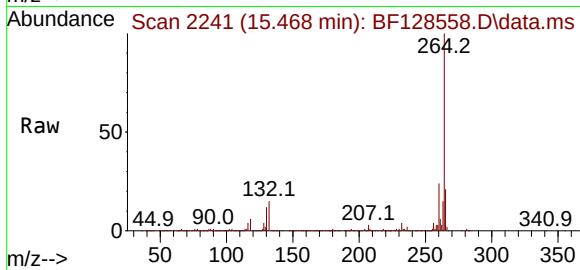
279 4.0 3.1 4.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128558.D
Acq: 28 May 2022 20:08

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 356669
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.2 17.2 25.8

