

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128387.D
 Acq On : 21 May 2022 02:31
 Operator : CG\JU
 Sample : N2872-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P022-SS001-1218-01

Quant Time: May 23 02:41:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	87592	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	333639	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	172209	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	304780	20.000	ng	0.00
76) Chrysene-d12	14.039	240	188600	20.000	ng	-0.01
86) Perylene-d12	15.527	264	180104	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	595531	108.196	ng	0.00
7) Phenol-d6	6.498	99	732320	101.040	ng	0.00
23) Nitrobenzene-d5	7.428	82	530021	71.178	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	187815	105.752	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	845391	80.280	ng	0.00
79) Terphenyl-d14	12.980	244	788163	80.673	ng	0.00

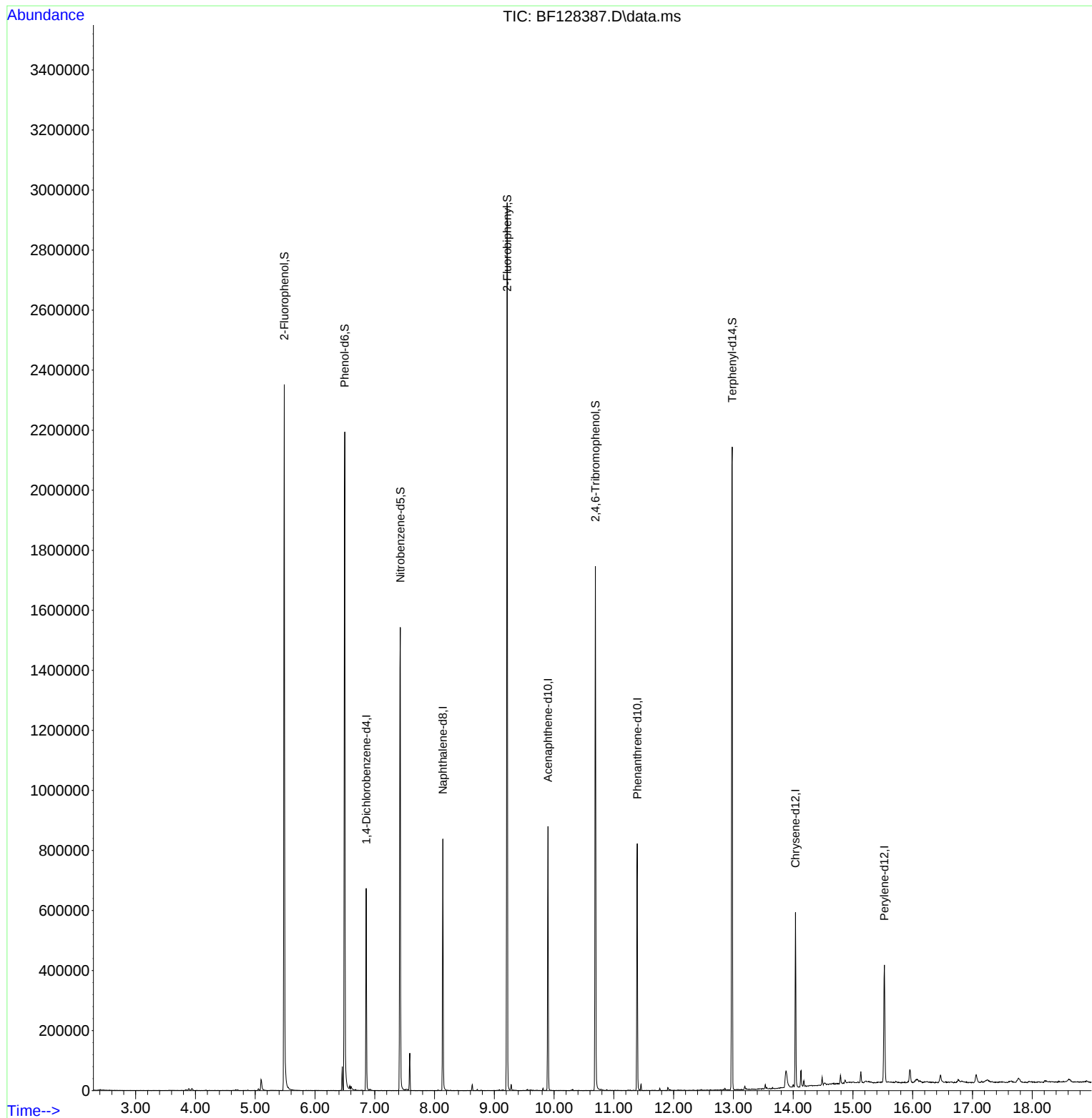
Target Compounds	Qvalue

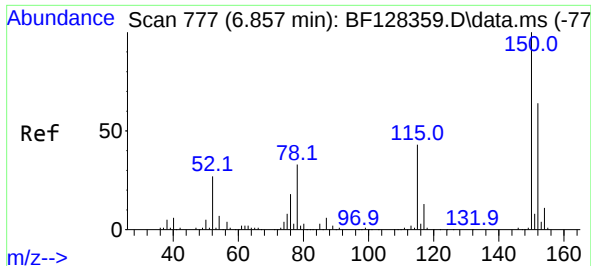
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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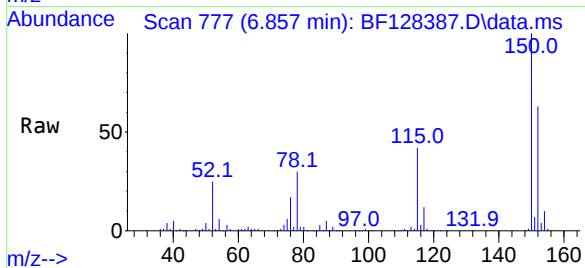
Quant Time: May 23 02:41:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
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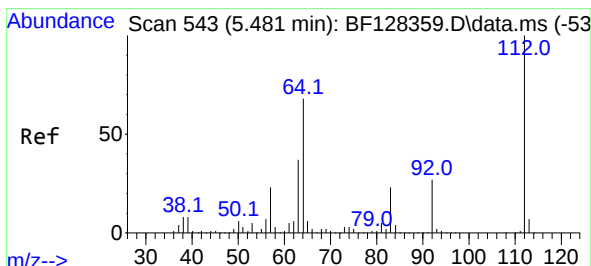
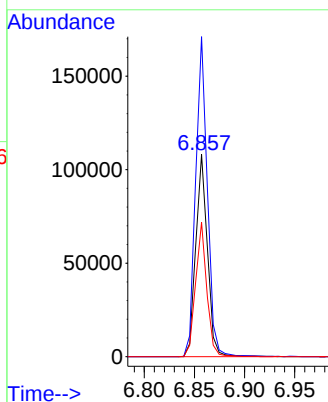
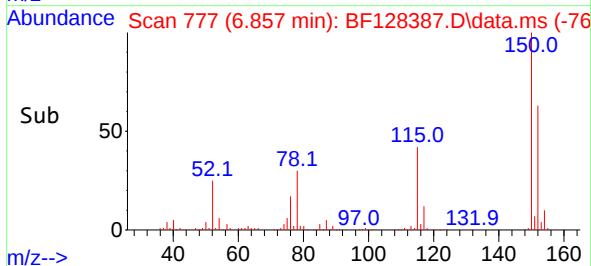


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128387.D
Acq: 21 May 2022 02:31

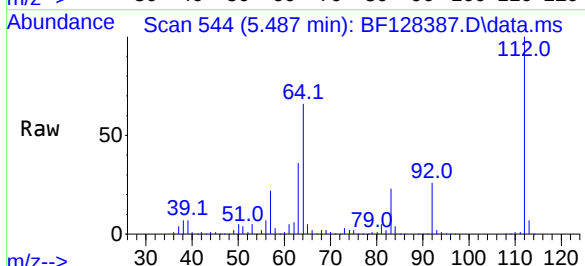
Instrument :
BNA_F
ClientSampleId :
P022-SS001-1218-01



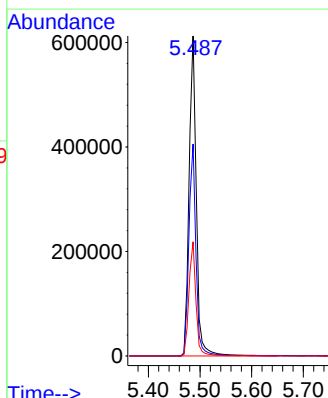
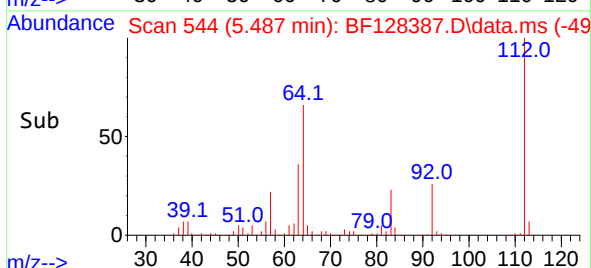
Tgt Ion:152 Resp: 87592
Ion Ratio Lower Upper
152 100
150 158.2 125.3 187.9
115 66.5 48.8 73.2

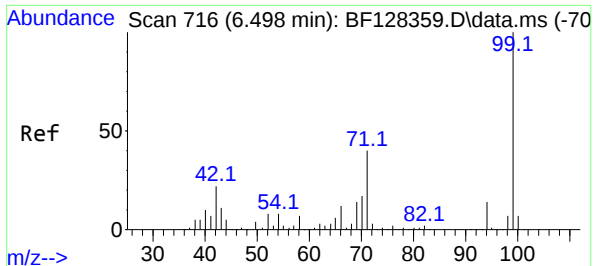


#5
2-Fluorophenol
Concen: 108.196 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.006 min
Lab File: BF128387.D
Acq: 21 May 2022 02:31



Tgt Ion:112 Resp: 595531
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 35.7 26.3 39.5



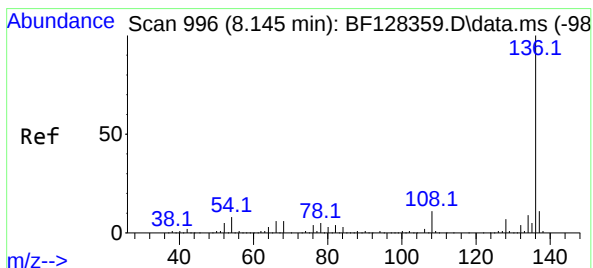
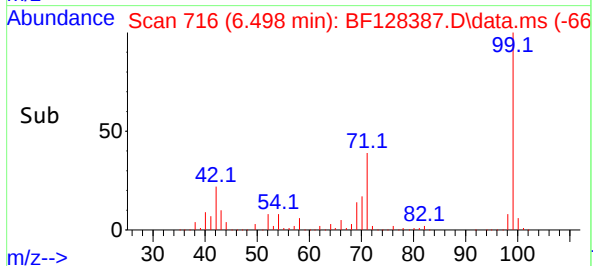
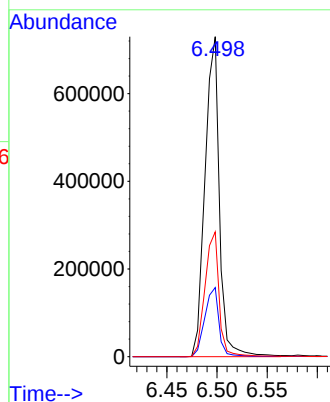
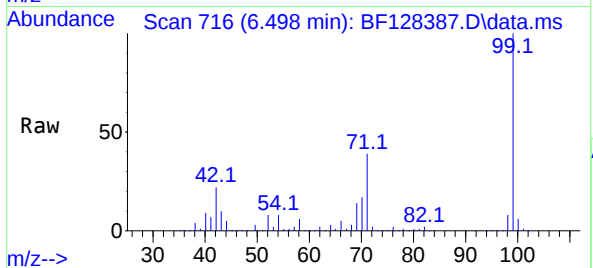


#7
Phenol-d6
Concen: 101.040 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128387.D
Acq: 21 May 2022 02:31

Instrument :
BNA_F
ClientSampleId :
P022-SS001-1218-01

Tgt Ion: 99 Resp: 732320

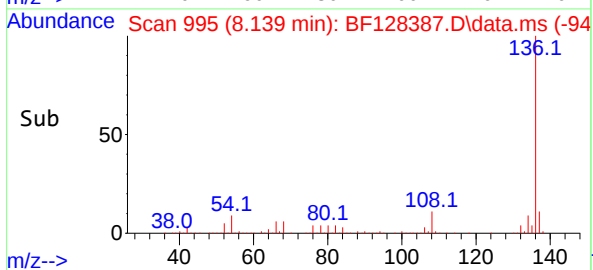
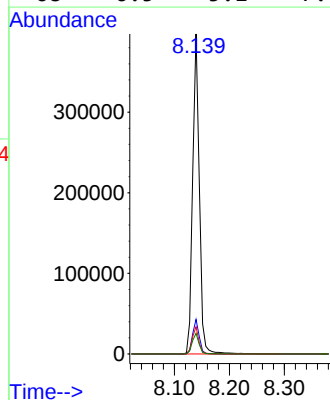
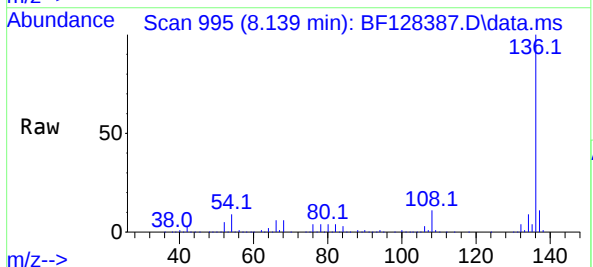
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.6	24.8
71	39.0	30.0	45.0

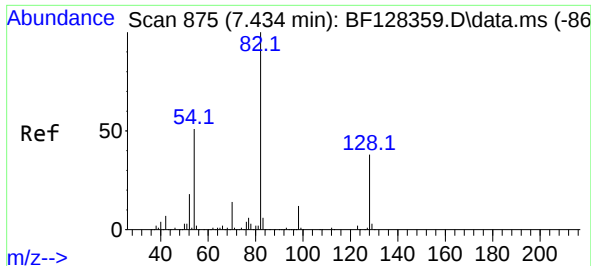


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128387.D
Acq: 21 May 2022 02:31

Tgt Ion: 136 Resp: 333639

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.5	6.8	10.2
68	6.5	5.1	7.7





#23

Nitrobenzene-d5

Concen: 71.178 ng

RT: 7.428 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128387.D

Acq: 21 May 2022 02:31

Instrument :

BNA_F

ClientSampleId :

P022-SS001-1218-01

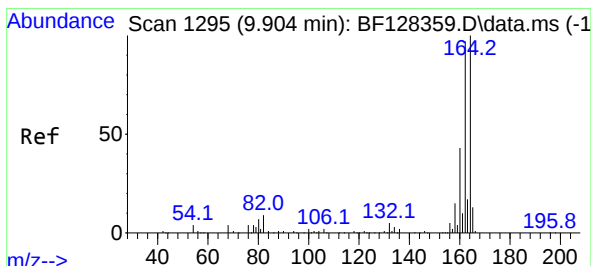
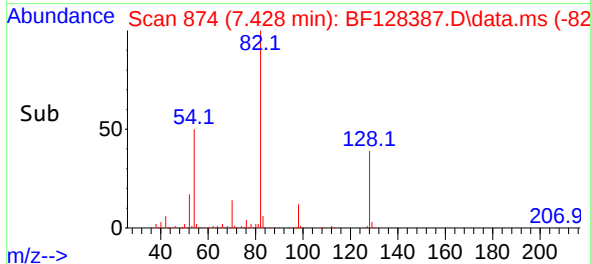
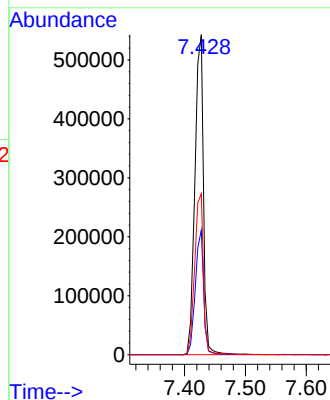
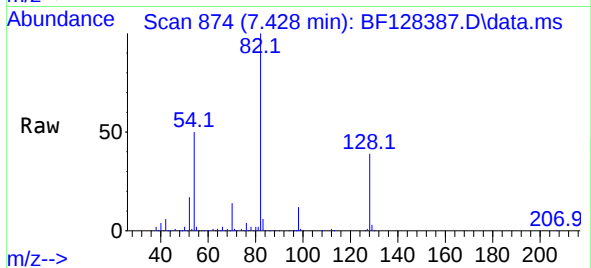
Tgt Ion: 82 Resp: 530021

Ion Ratio Lower Upper

82 100

128 38.9 30.0 45.0

54 50.3 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BF128387.D

Acq: 21 May 2022 02:31

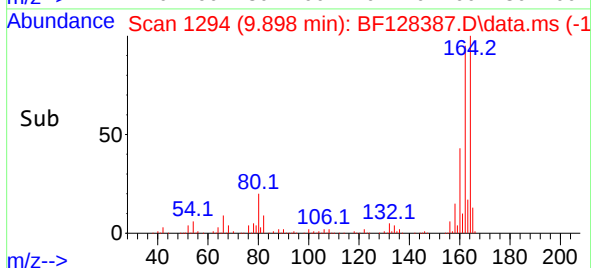
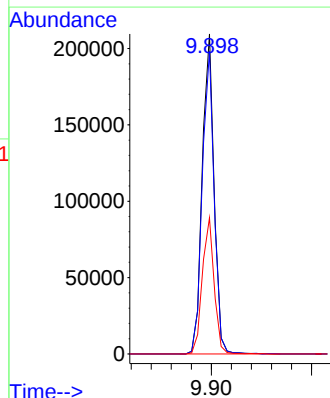
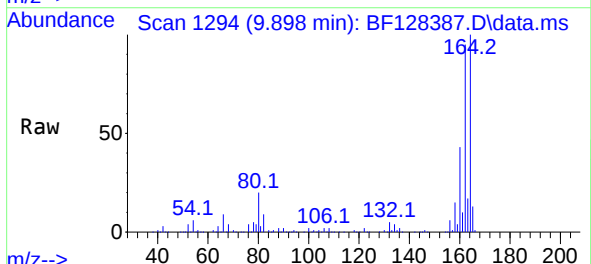
Tgt Ion: 164 Resp: 172209

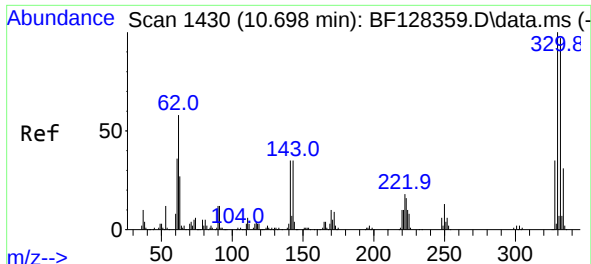
Ion Ratio Lower Upper

164 100

162 94.7 76.0 114.0

160 42.6 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 105.752 ng

RT: 10.692 min Scan# 1429

Delta R.T. -0.006 min

Lab File: BF128387.D

Acq: 21 May 2022 02:31

Instrument :

BNA_F

ClientSampleId :

P022-SS001-1218-01

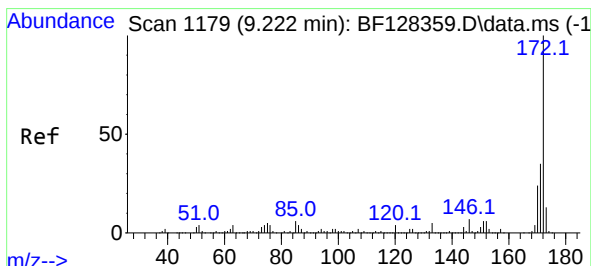
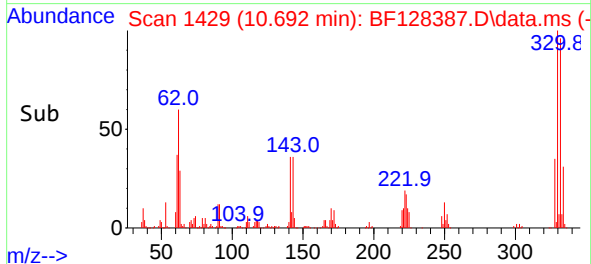
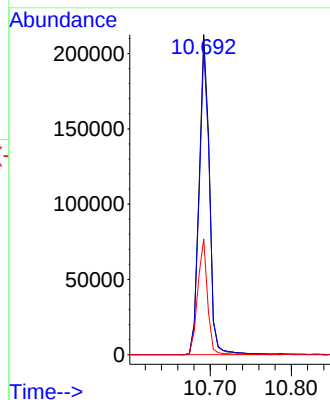
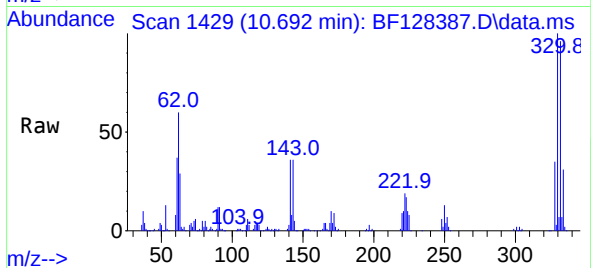
Tgt Ion:330 Resp: 187815

Ion Ratio Lower Upper

330 100

332 96.1 79.0 118.4

141 34.4 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 80.280 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128387.D

Acq: 21 May 2022 02:31

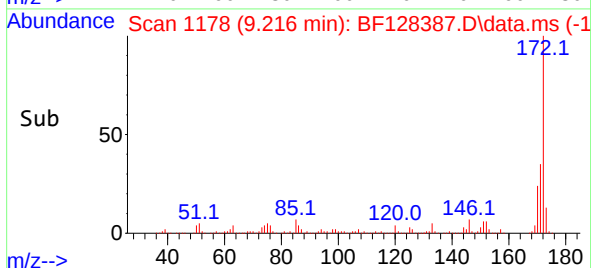
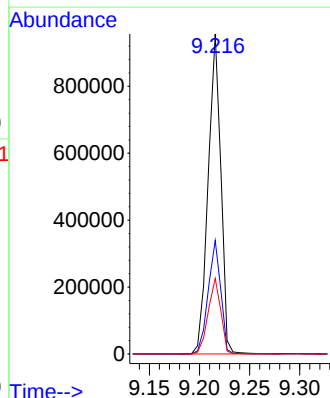
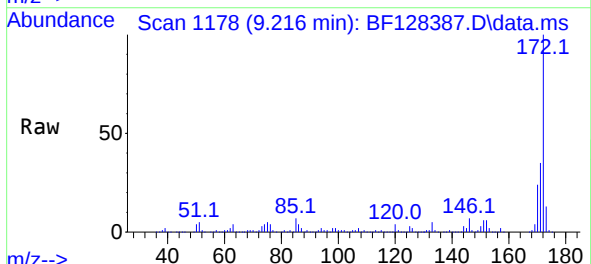
Tgt Ion:172 Resp: 845391

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.6 19.1 28.7

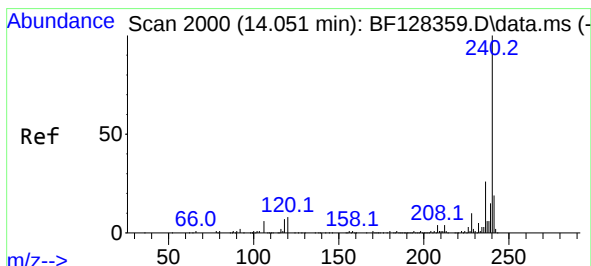
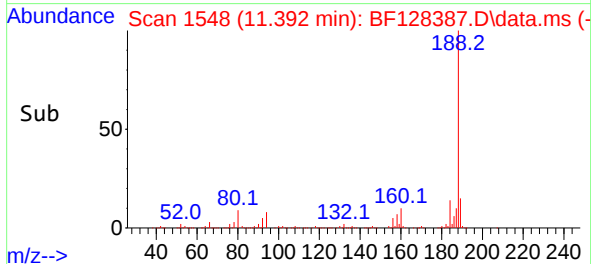
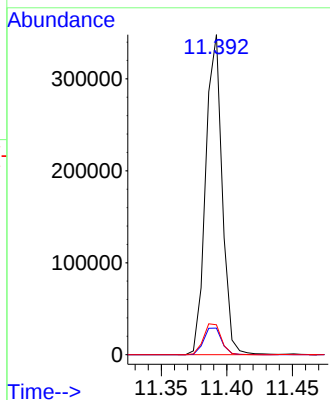
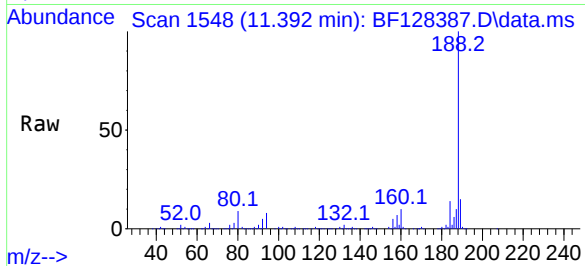




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128387.D
Acq: 21 May 2022 02:31

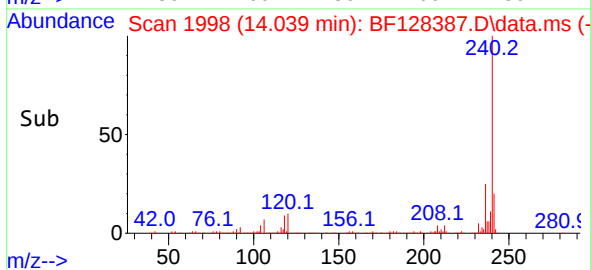
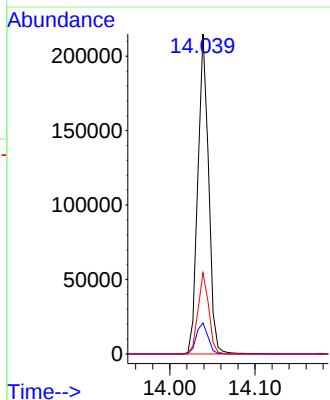
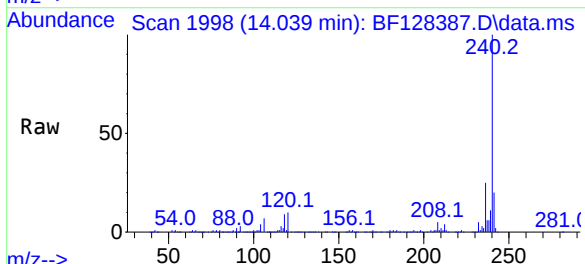
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P022-SS001-1218-01

Tgt Ion:188 Resp: 304780
Ion Ratio Lower Upper
188 100
94 8.3 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128387.D
Acq: 21 May 2022 02:31

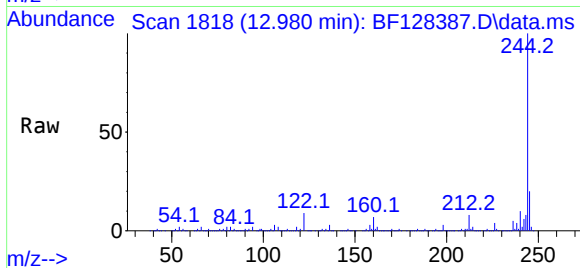
Tgt Ion:240 Resp: 188600
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.4 20.3 30.5



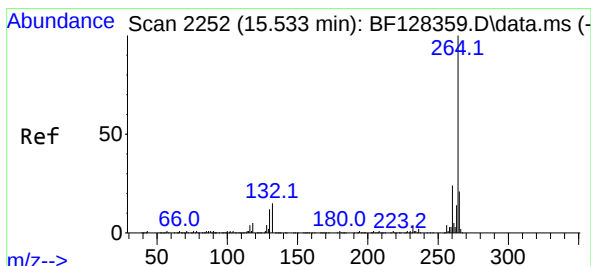
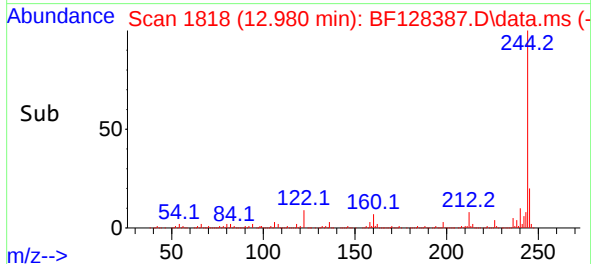
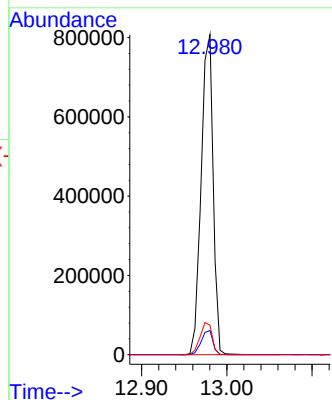


#79
 Terphenyl-d14
 Concen: 80.673 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128387.D
 Acq: 21 May 2022 02:31

Instrument :
 BNA_F
 ClientSampleId :
 P022-SS001-1218-01



Tgt Ion:244 Resp: 788163
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.2 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF128387.D
 Acq: 21 May 2022 02:31

Tgt Ion:264 Resp: 180104
 Ion Ratio Lower Upper
 264 100
 260 23.0 20.1 30.1
 265 21.0 17.5 26.3

