

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126508.D
 Acq On : 5 Jan 2022 21:20
 Operator : JU/CG
 Sample : M5251-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Jan 06 01:11:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	106706	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	451510	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	211479	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	351625	20.000	ng	0.00
76) Chrysene-d12	13.945	240	230096	20.000	ng	# 0.00
86) Perylene-d12	15.380	264	194865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	483394	65.056	ng	0.00
7) Phenol-d6	6.410	99	387972	40.313	ng	-0.01
23) Nitrobenzene-d5	7.345	82	746822	84.929	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	243316	148.891	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1027904	85.532	ng	0.00
79) Terphenyl-d14	12.898	244	973889	82.235	ng	0.00

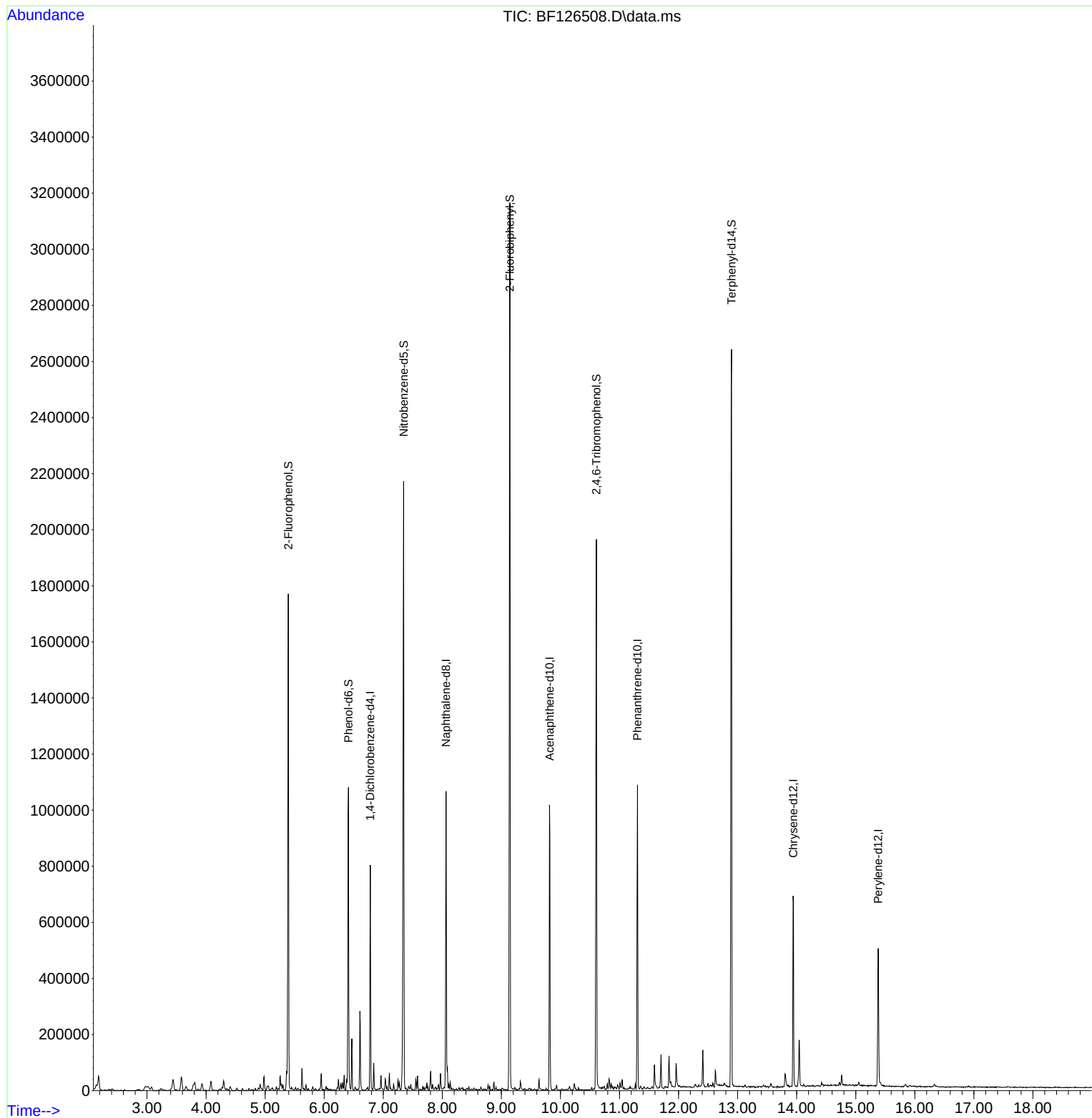
Target Compounds	Qvalue

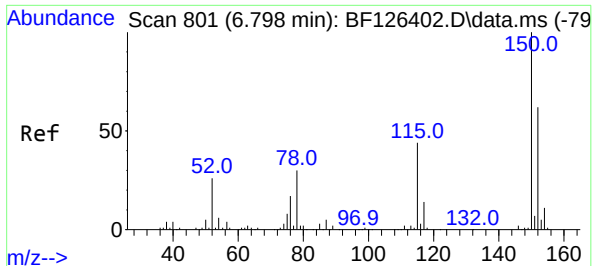
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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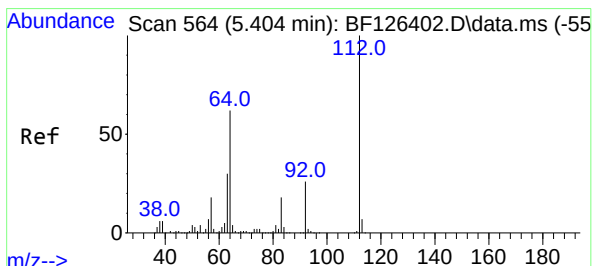
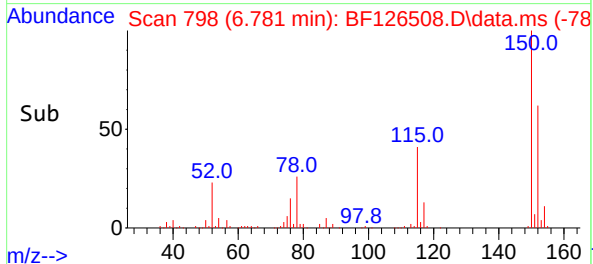
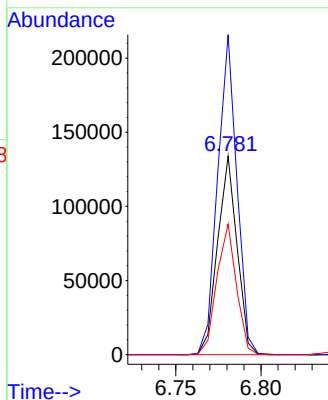
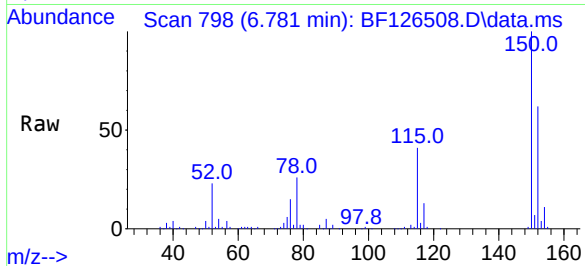




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126508.D
Acq: 5 Jan 2022 21:20

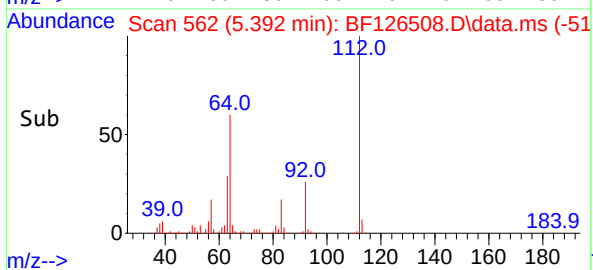
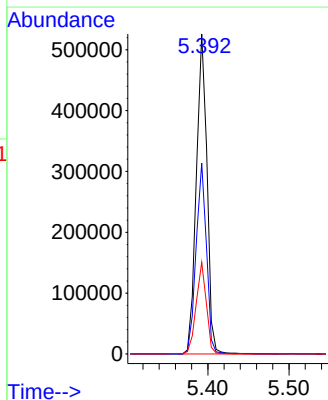
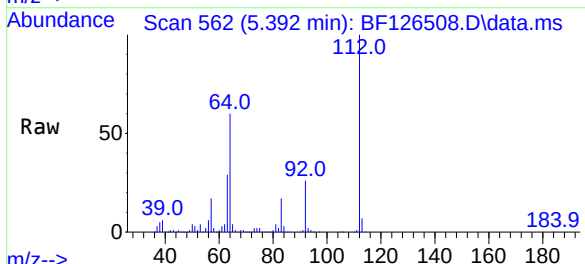
Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 106706
Ion Ratio Lower Upper
152 100
150 161.1 128.1 192.1
115 65.9 56.7 85.1

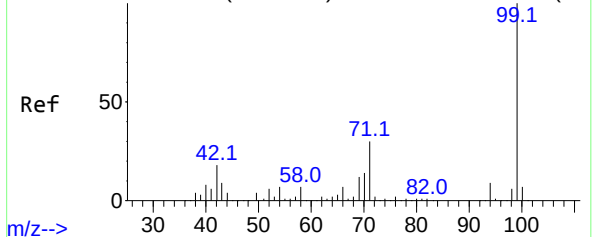


#5
2-Fluorophenol
Concen: 65.056 ng
RT: 5.392 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF126508.D
Acq: 5 Jan 2022 21:20

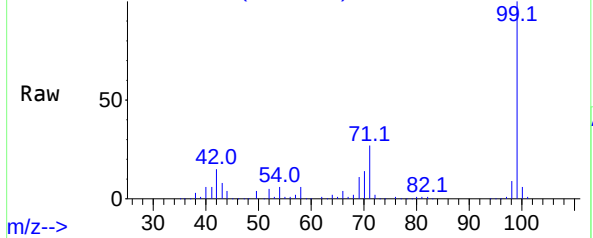
Tgt Ion:112 Resp: 483394
Ion Ratio Lower Upper
112 100
64 59.7 49.5 74.3
63 28.7 23.9 35.9



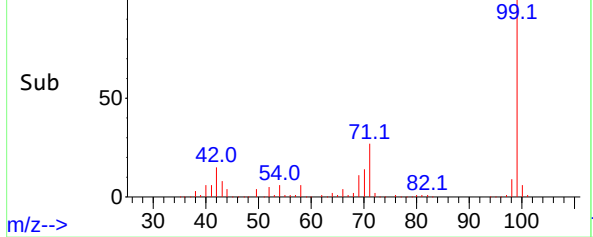
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



m/z--> Scan 735 (6.410 min): BF126508.D\data.ms

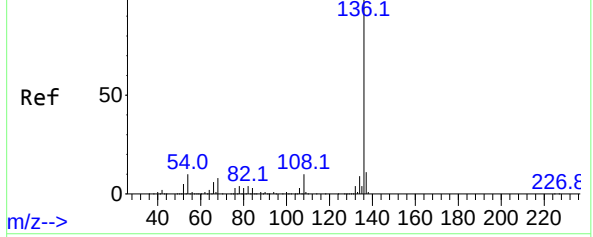


m/z--> Abundance Scan 735 (6.410 min): BF126508.D\data.ms (-68

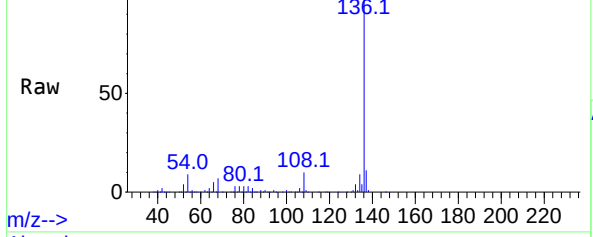


m/z-->

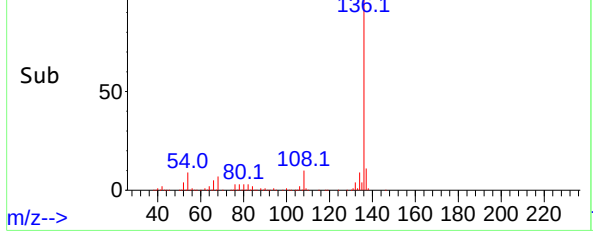
Abundance Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Abundance Scan 1016 (8.063 min): BF126508.D\data.ms



m/z--> Abundance Scan 1016 (8.063 min): BF126508.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 40.313 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126508.D

Acq: 5 Jan 2022 21:20

Instrument :

BNA_F

ClientSampleId :

MW-3

Tgt Ion: 99 Resp: 387972

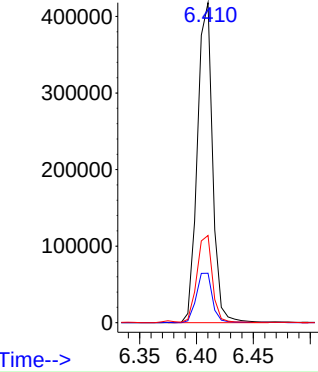
Ion Ratio Lower Upper

99 100

42 15.4 14.2 21.4

71 27.2 24.3 36.5

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF126508.D

Acq: 5 Jan 2022 21:20

Tgt Ion:136 Resp: 451510

Ion Ratio Lower Upper

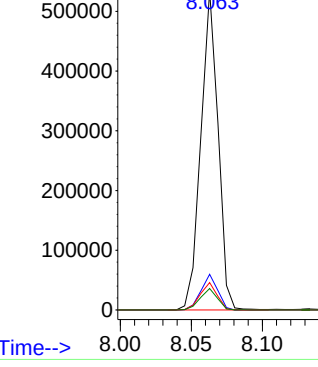
136 100

137 11.1 8.6 13.0

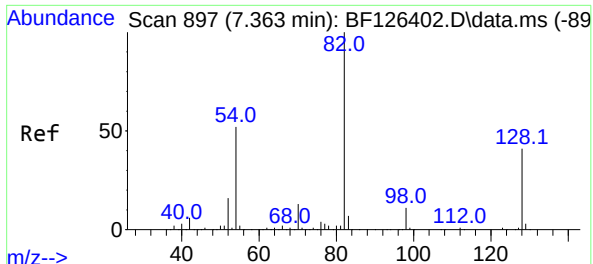
54 8.5 7.8 11.6

68 6.7 6.3 9.5

Abundance



Time-->



#23

Nitrobenzene-d5

Concen: 84.929 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126508.D

Acq: 5 Jan 2022 21:20

Instrument :

BNA_F

ClientSampleId :

MW-3

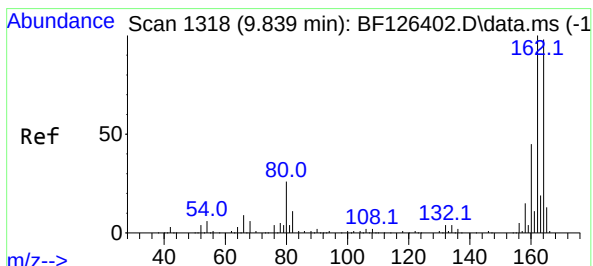
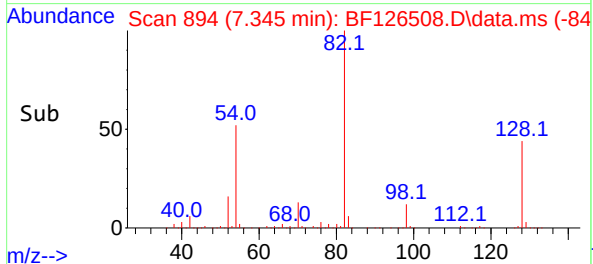
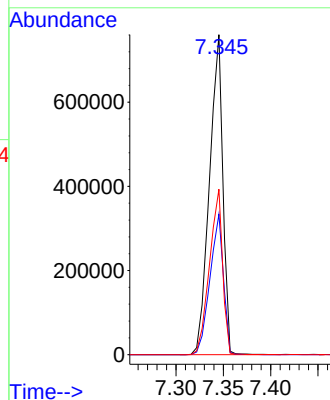
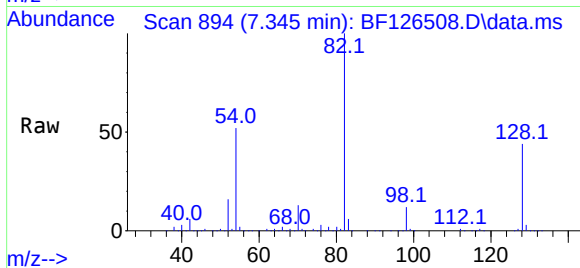
Tgt Ion: 82 Resp: 746822

Ion Ratio Lower Upper

82 100

128 43.9 32.7 49.1

54 51.7 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BF126508.D

Acq: 5 Jan 2022 21:20

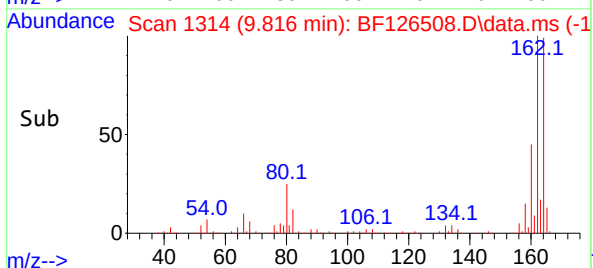
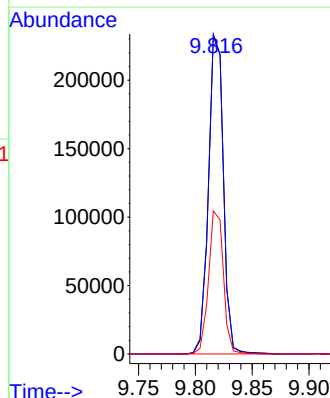
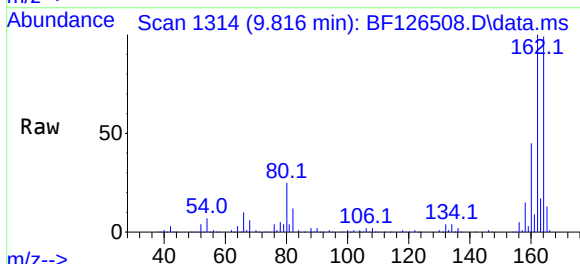
Tgt Ion:164 Resp: 211479

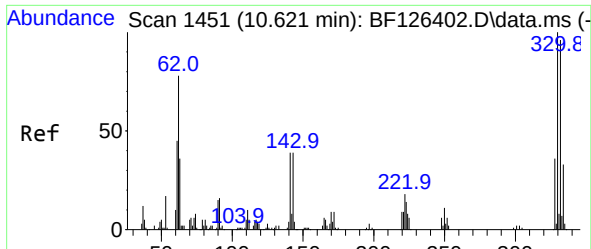
Ion Ratio Lower Upper

164 100

162 100.8 81.4 122.0

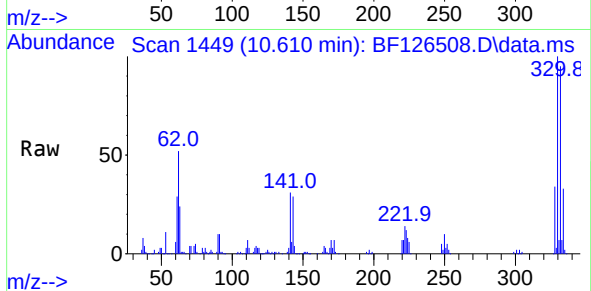
160 45.1 36.6 54.8



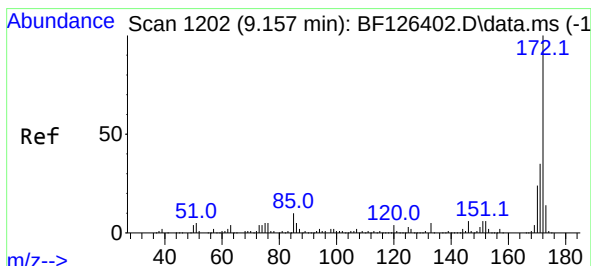
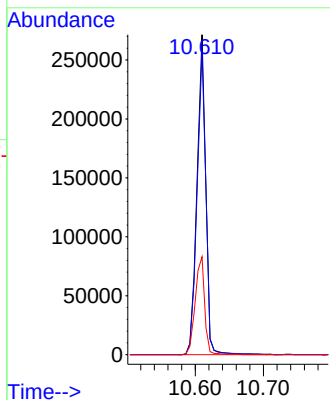
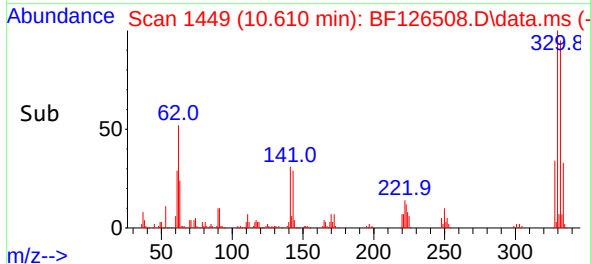


#42
2,4,6-Tribromophenol
Concen: 148.891 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126508.D
Acq: 5 Jan 2022 21:20

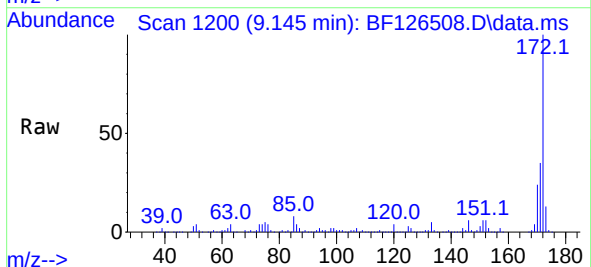
Instrument :
BNA_F
ClientSampleId :
MW-3



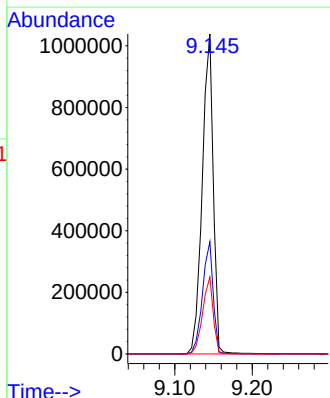
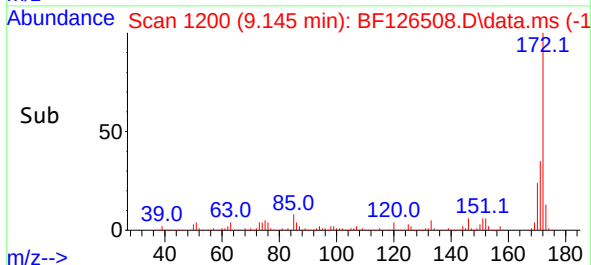
Tgt Ion:330 Resp: 243316
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 32.7 30.1 45.1

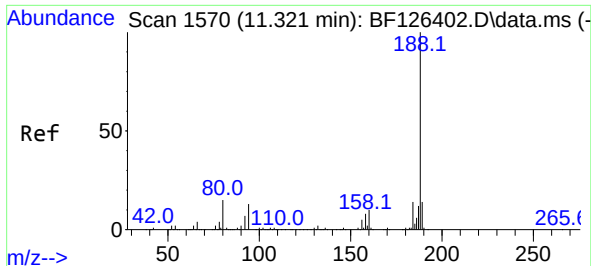


#45
2-Fluorobiphenyl
Concen: 85.532 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126508.D
Acq: 5 Jan 2022 21:20



Tgt Ion:172 Resp: 1027904
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.0 19.0 28.6

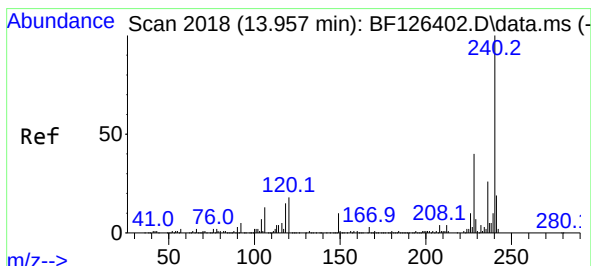
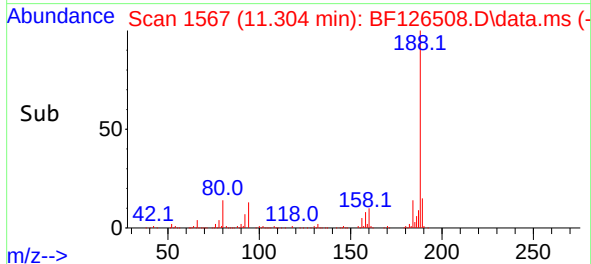
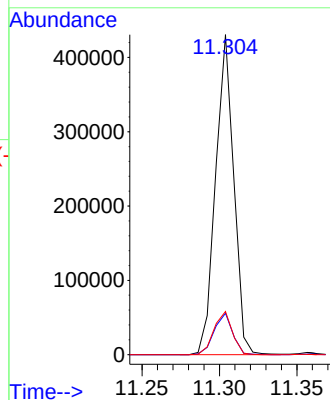
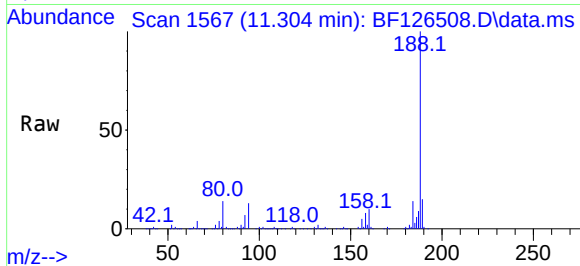




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126508.D
Acq: 5 Jan 2022 21:20

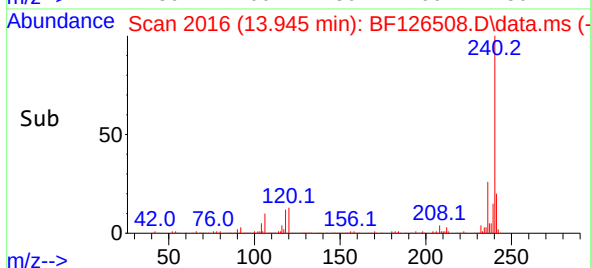
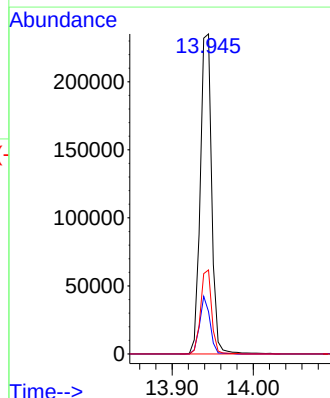
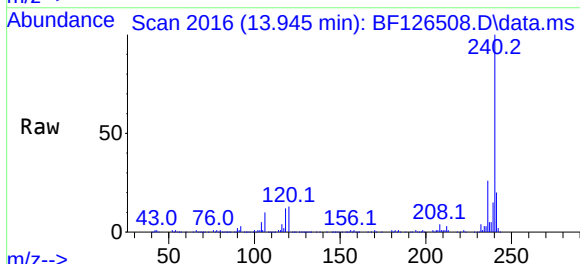
Instrument :
BNA_F
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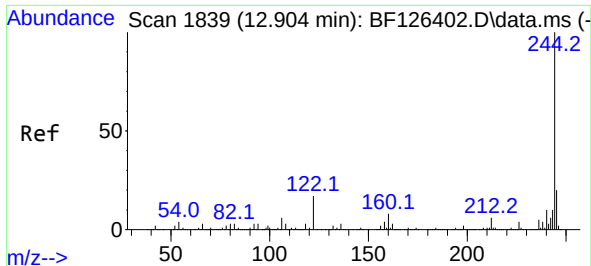
Tgt Ion:188 Resp: 351625
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 13.5 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126508.D
Acq: 5 Jan 2022 21:20

Tgt Ion:240 Resp: 230096
Ion Ratio Lower Upper
240 100
120 13.2 14.4 21.6#
236 26.3 20.5 30.7

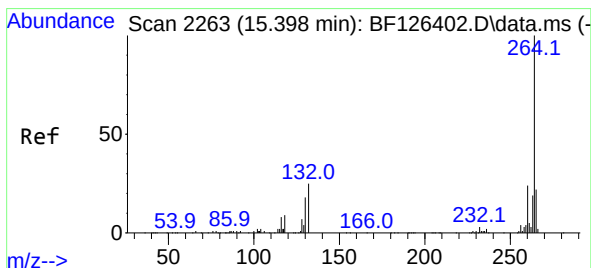
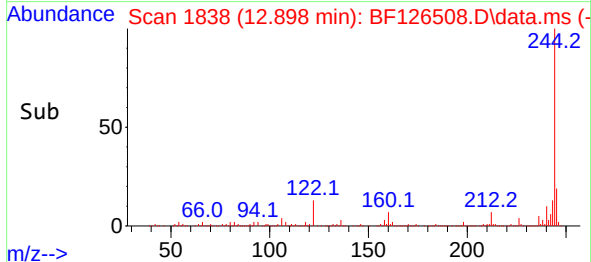
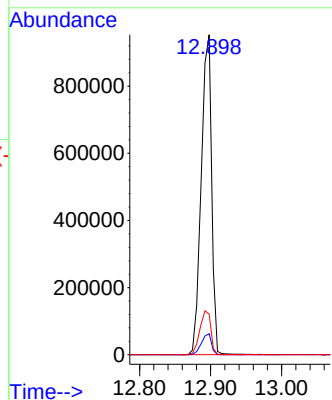
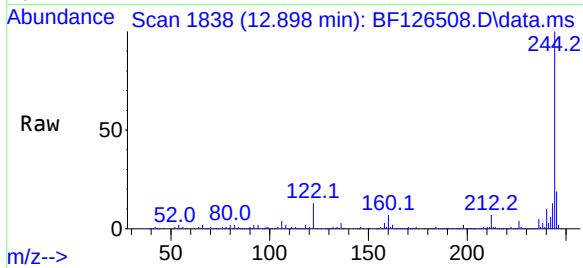




#79
 Terphenyl-d14
 Concen: 82.235 ng
 RT: 12.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126508.D
 Acq: 5 Jan 2022 21:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion:244 Resp: 973889
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 12.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. -0.006 min
 Lab File: BF126508.D
 Acq: 5 Jan 2022 21:20

Tgt Ion:264 Resp: 194865
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 20.2 17.4 26.2

