

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131392.D
 Acq On : 25 Nov 2022 12:54
 Operator : CG\JU
 Sample : N5742-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-45

Quant Time: Nov 25 23:16:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	99773	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	365239	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	204590	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	353218	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	204026	20.000	ng	-0.01
86) Perylene-d12	15.704	264	202220	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	419291	79.982	ng	0.00
7) Phenol-d6	6.569	99	394797	59.025	ng	-0.01
23) Nitrobenzene-d5	7.522	82	680936	93.980	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	236705	137.521	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1238042	88.036	ng	0.00
79) Terphenyl-d14	13.110	244	1132285	90.752	ng	0.00

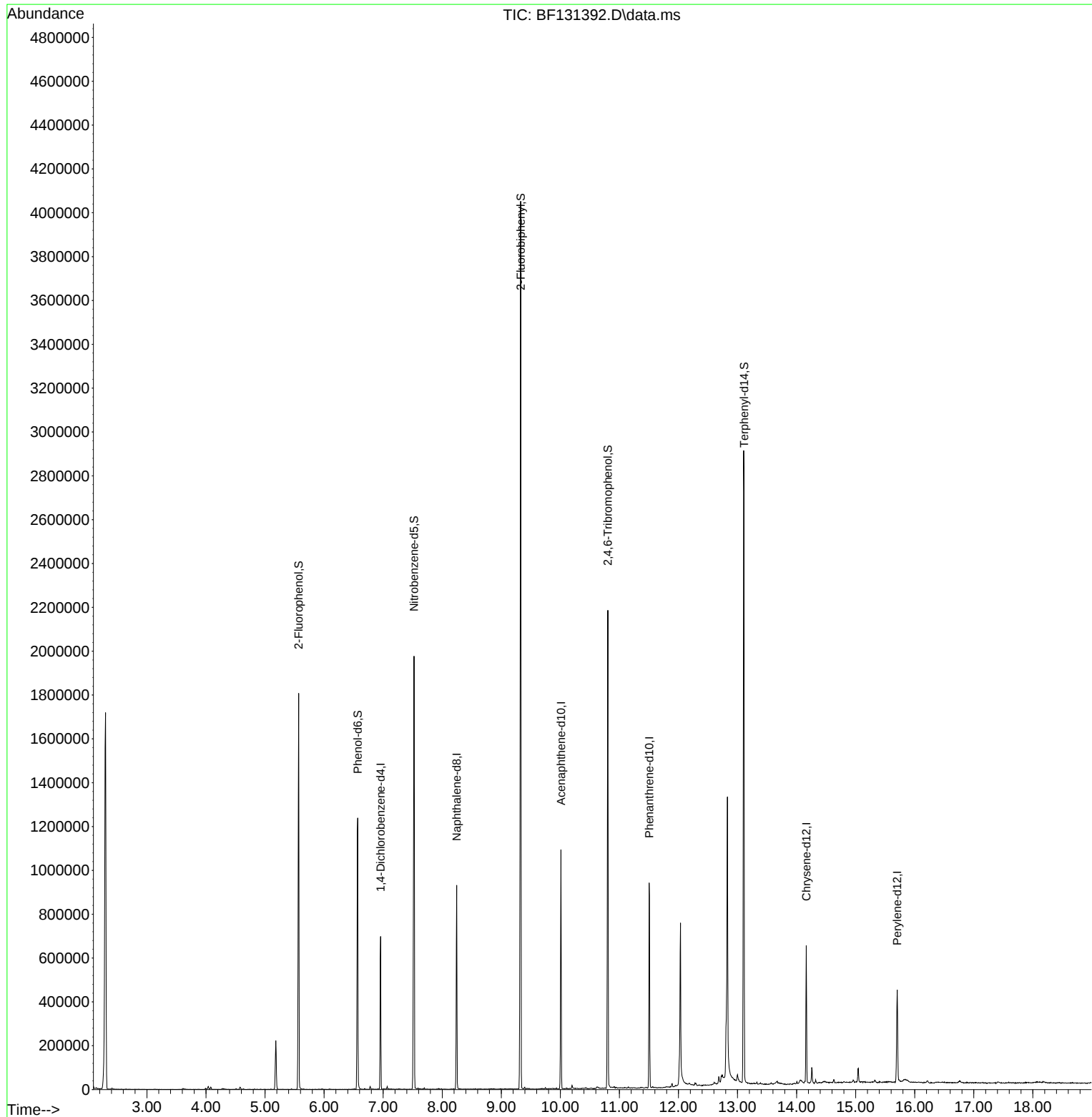
Target Compounds	Qvalue

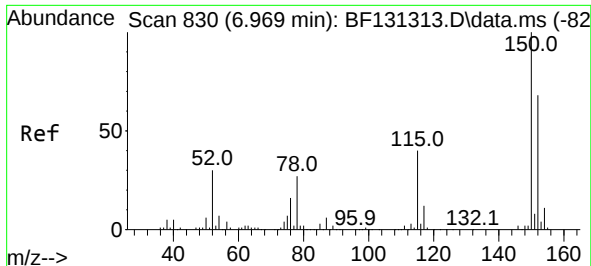
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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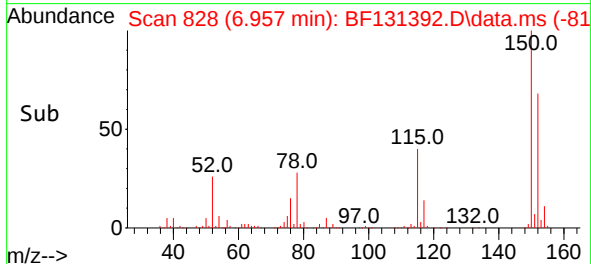
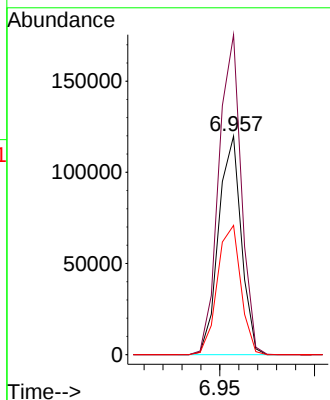
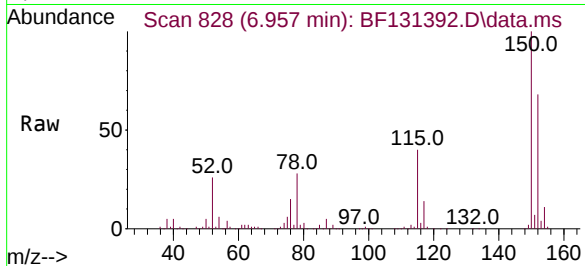




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131392.D
Acq: 25 Nov 2022 12:54

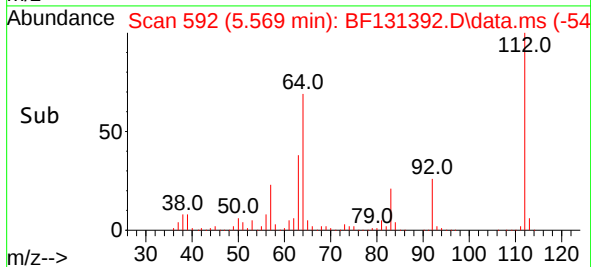
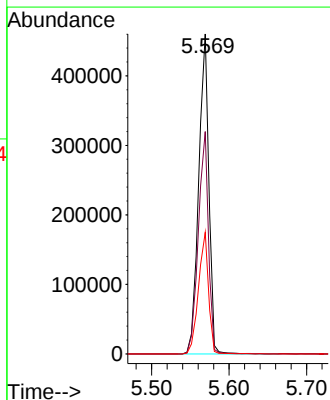
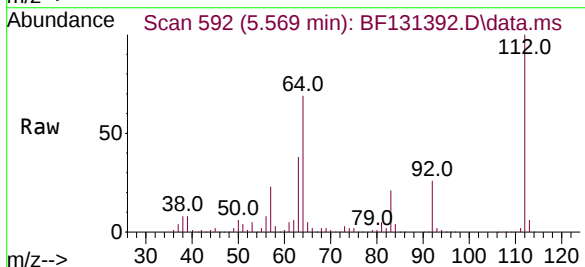
Instrument :
BNA_F
ClientSampleId :
MW-45

Tgt Ion:152 Resp: 99773
Ion Ratio Lower Upper
152 100
150 146.4 117.8 176.8
115 59.1 47.1 70.7



#5
2-Fluorophenol
Concen: 79.982 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.006 min
Lab File: BF131392.D
Acq: 25 Nov 2022 12:54

Tgt Ion:112 Resp: 419291
Ion Ratio Lower Upper
112 100
64 69.5 58.6 88.0
63 38.0 31.4 47.0

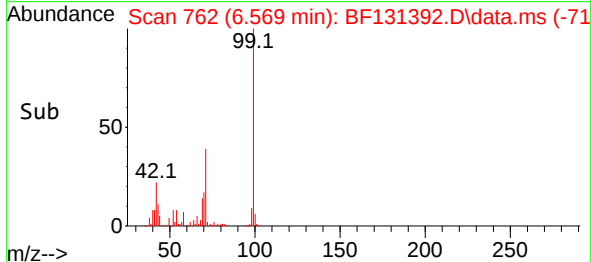
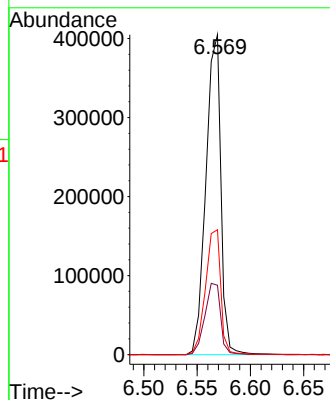
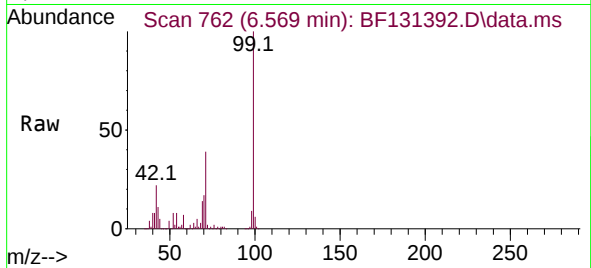




#7
Phenol-d6
Concen: 59.025 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF131392.D
Acq: 25 Nov 2022 12:54

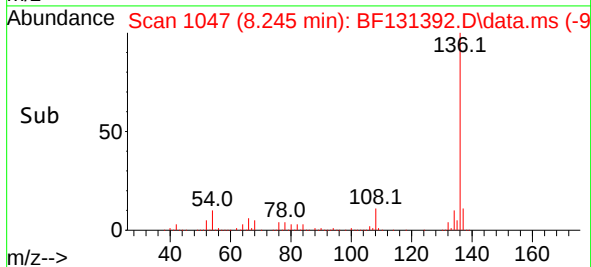
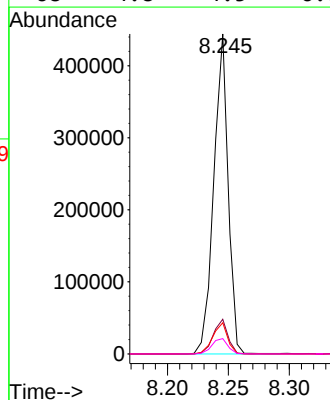
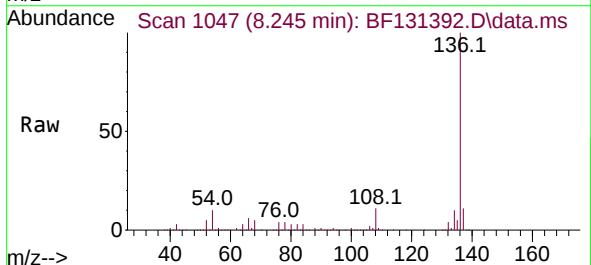
Instrument :
BNA_F
ClientSampleId :
MW-45

Tgt Ion: 99 Resp: 394797
Ion Ratio Lower Upper
99 100
42 21.7 19.4 29.2
71 39.0 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131392.D
Acq: 25 Nov 2022 12:54

Tgt Ion: 136 Resp: 365239
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.7 9.4 14.0
68 4.8 4.5 6.7





#23

Nitrobenzene-d5

Concen: 93.980 ng

RT: 7.522 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131392.D

Acq: 25 Nov 2022 12:54

Instrument :

BNA_F

ClientSampleId :

MW-45

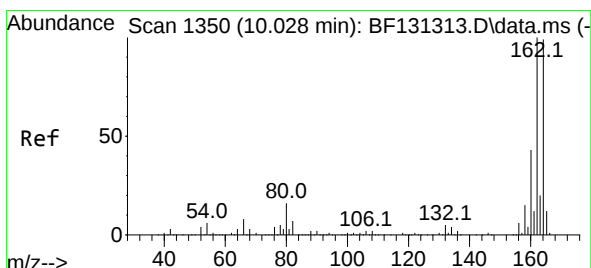
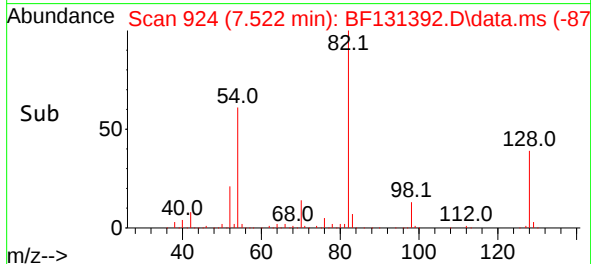
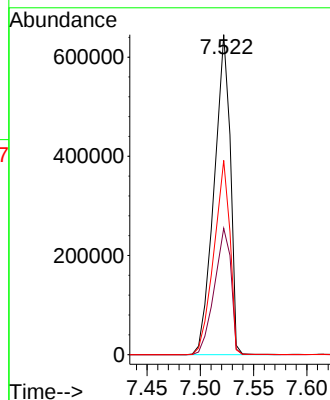
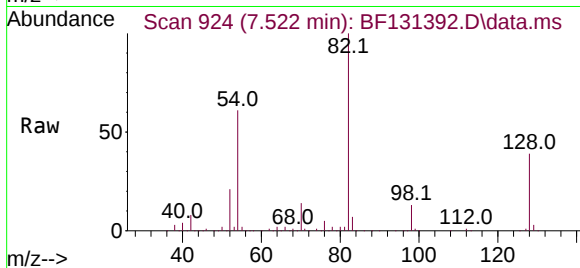
Tgt Ion: 82 Resp: 680936

Ion Ratio Lower Upper

82 100

128 39.5 31.4 47.0

54 60.7 49.8 74.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF131392.D

Acq: 25 Nov 2022 12:54

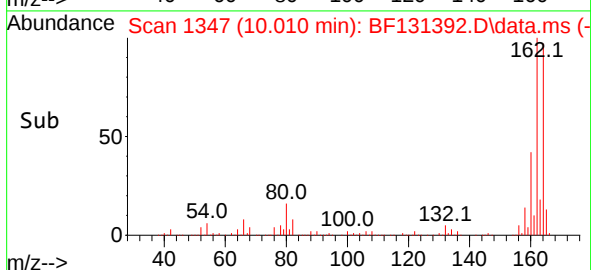
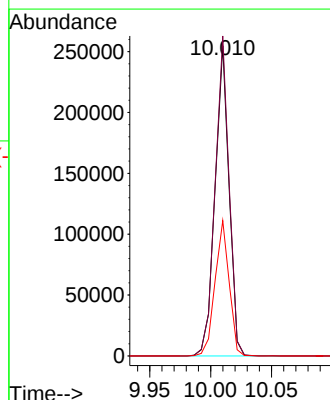
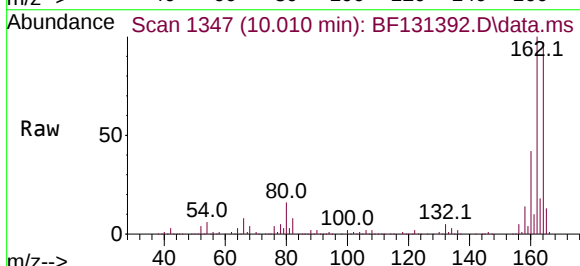
Tgt Ion:164 Resp: 204590

Ion Ratio Lower Upper

164 100

162 103.2 80.6 120.8

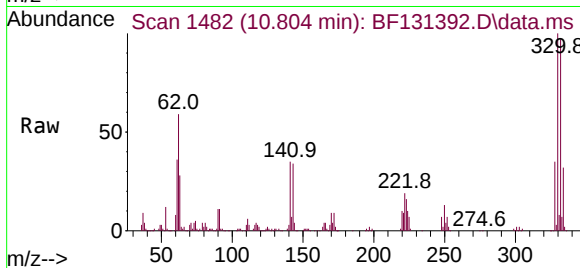
160 43.6 34.4 51.6



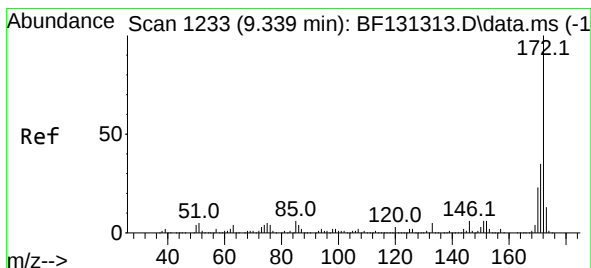
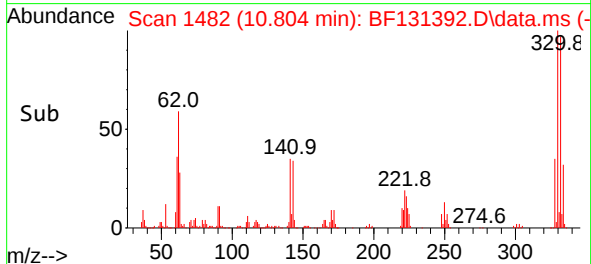
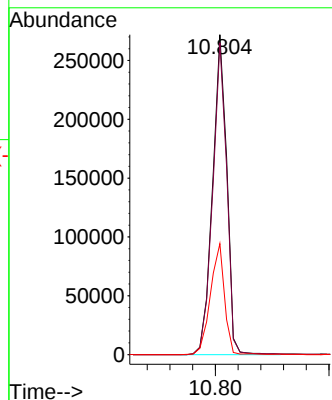


#42
 2,4,6-Tribromophenol
 Concen: 137.521 ng
 RT: 10.804 min Scan# 1482
 Delta R.T. -0.006 min
 Lab File: BF131392.D
 Acq: 25 Nov 2022 12:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-45

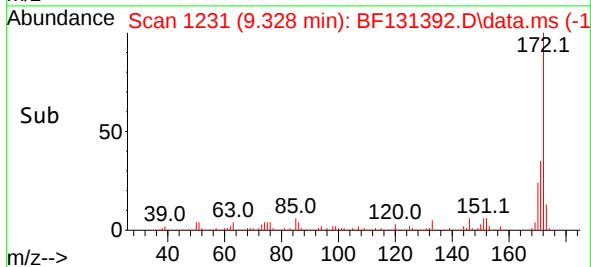
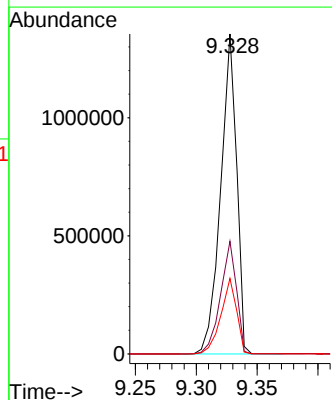
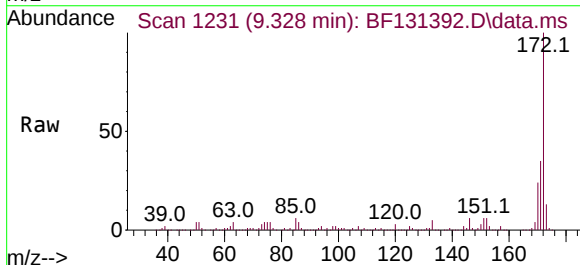


Tgt Ion:330 Resp: 236705
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.5 116.3
 141 34.5 29.3 43.9



#45
 2-Fluorobiphenyl
 Concen: 88.036 ng
 RT: 9.328 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: BF131392.D
 Acq: 25 Nov 2022 12:54

Tgt Ion:172 Resp: 1238042
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.2 42.2
 170 23.6 18.7 28.1

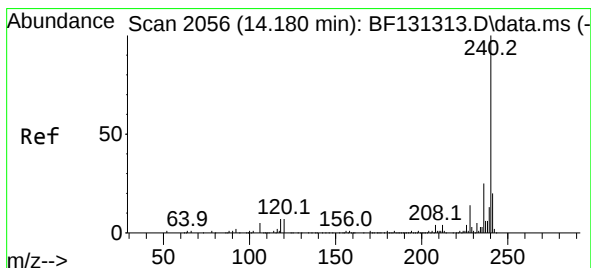
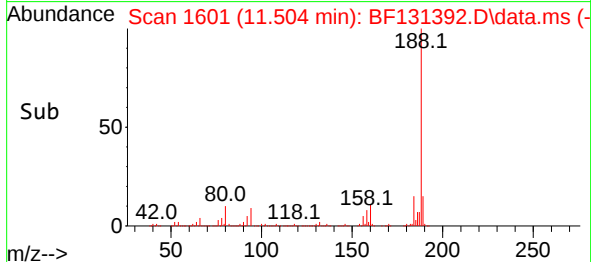
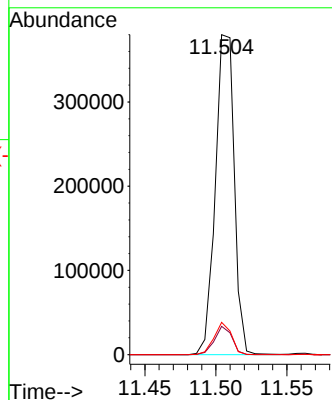
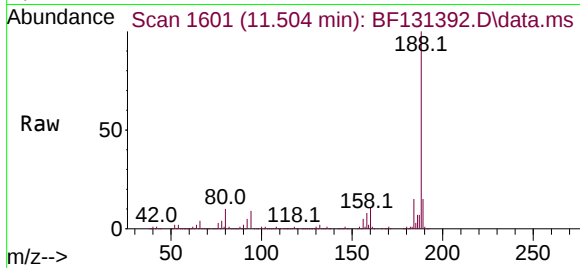




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131392.D
Acq: 25 Nov 2022 12:54

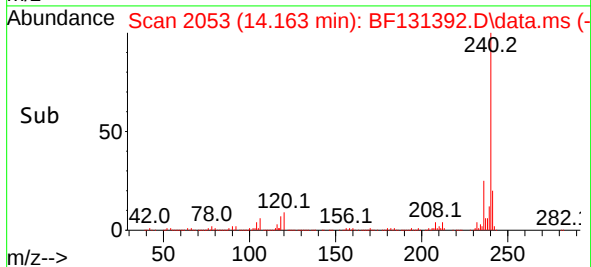
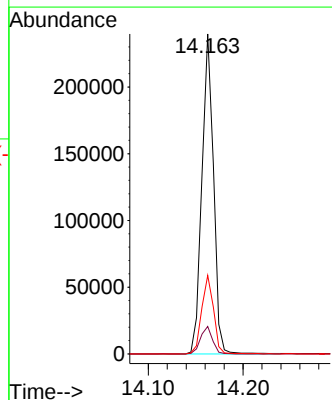
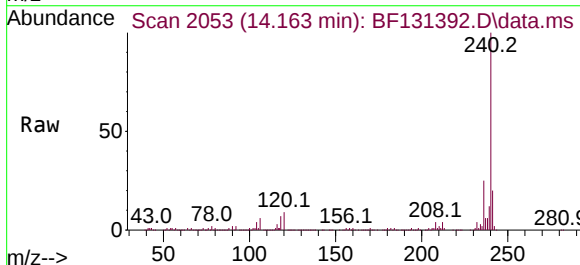
Instrument :
BNA_F
ClientSampleId :
MW-45

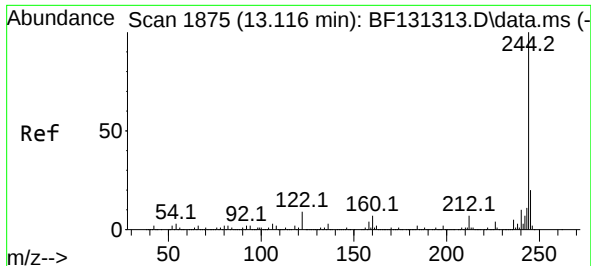
Tgt Ion:188 Resp: 353218
Ion Ratio Lower Upper
188 100
94 8.8 6.3 9.5
80 10.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131392.D
Acq: 25 Nov 2022 12:54

Tgt Ion:240 Resp: 204026
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 24.5 20.3 30.5

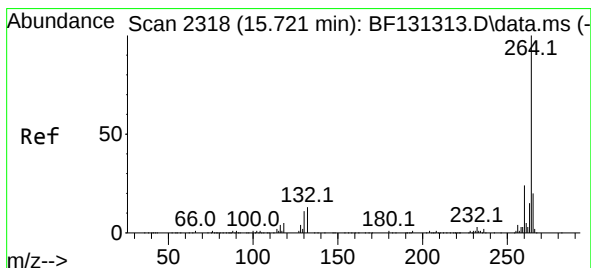
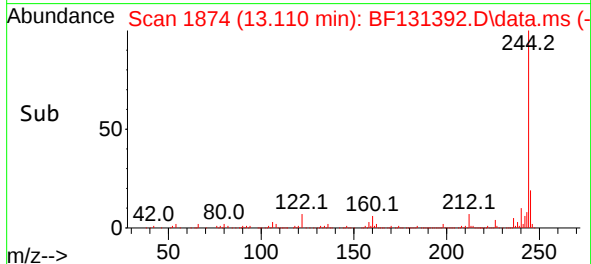
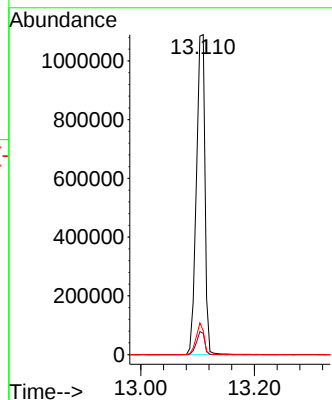
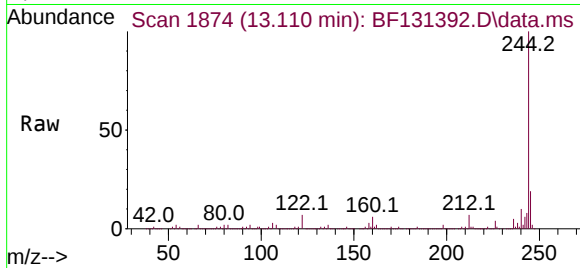




#79
 Terphenyl-d14
 Concen: 90.752 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131392.D
 Acq: 25 Nov 2022 12:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-45

Tgt Ion:244 Resp: 1132285
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 7.5 7.5 11.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.704 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: BF131392.D
 Acq: 25 Nov 2022 12:54

Tgt Ion:264 Resp: 202220
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.4
 265 20.3 16.4 24.6

