

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131394.D
 Acq On : 25 Nov 2022 14:00
 Operator : CG\JU
 Sample : N5741-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-32

Quant Time: Nov 25 23:56:31 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)

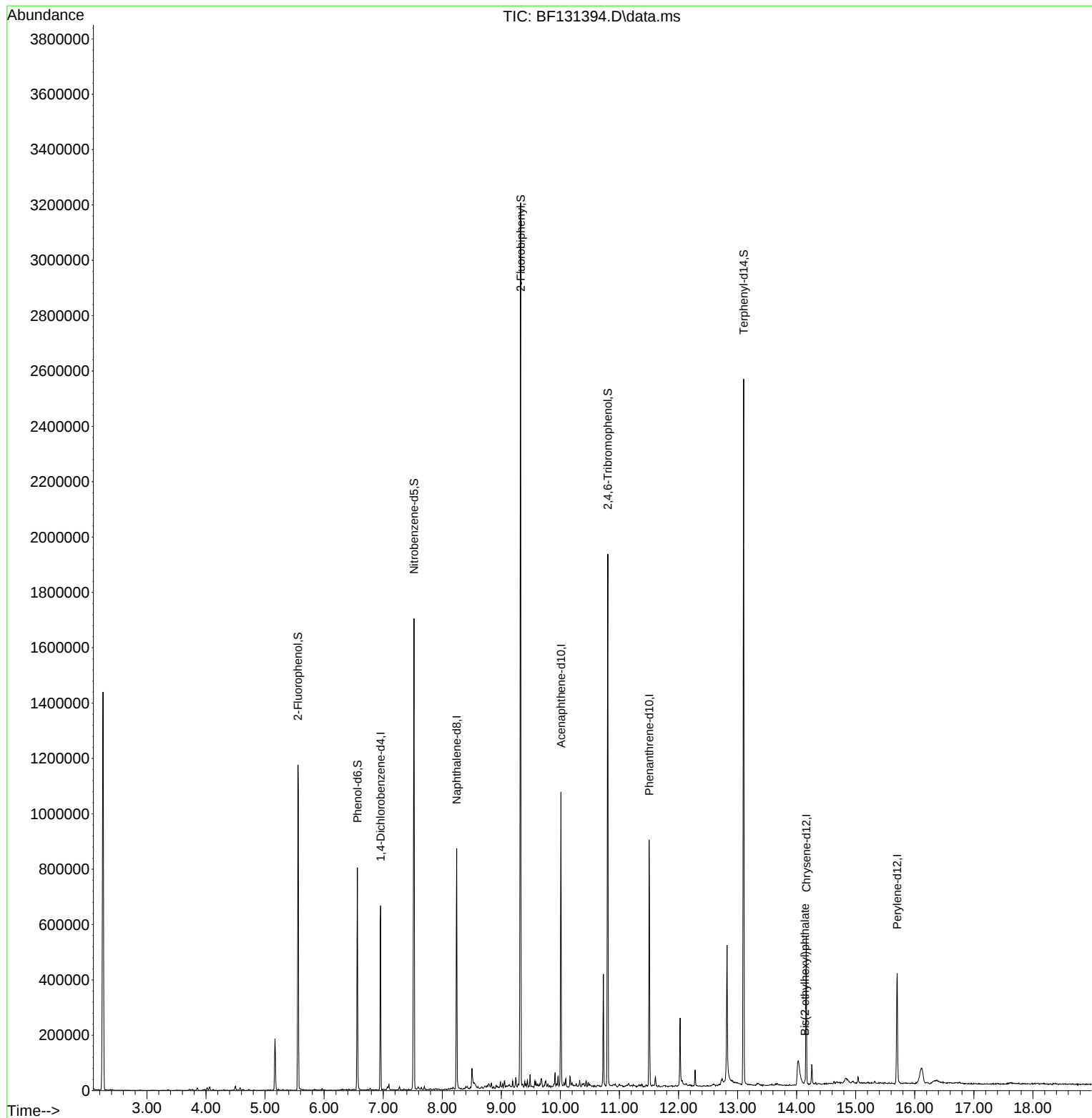
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	95871	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	339048	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	188983	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	316073	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	172101	20.000	ng	-0.01
86) Perylene-d12	15.704	264	189428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	289279	57.427	ng	0.00
7) Phenol-d6	6.563	99	217135	33.785	ng	-0.02
23) Nitrobenzene-d5	7.522	82	538011	79.990	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	208131	130.906	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	983290	75.695	ng	0.00
79) Terphenyl-d14	13.104	244	890880	84.649	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.139	149	3071	4.166	ng	Qvalue # 95

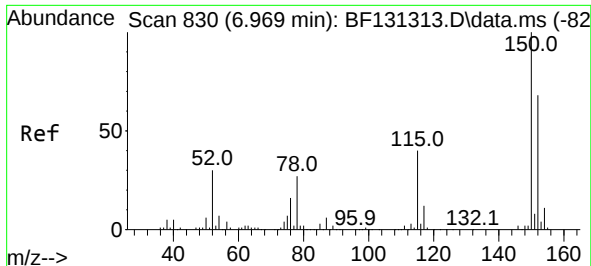
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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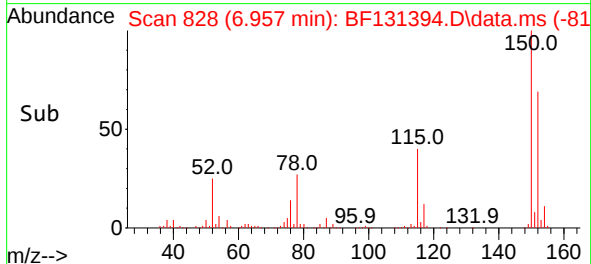
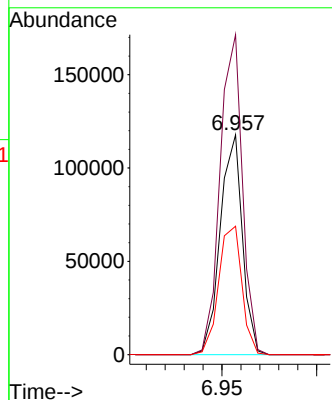
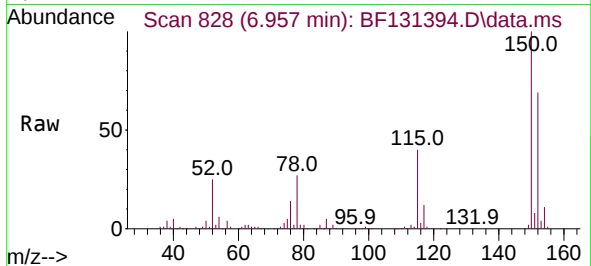




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131394.D
Acq: 25 Nov 2022 14:00

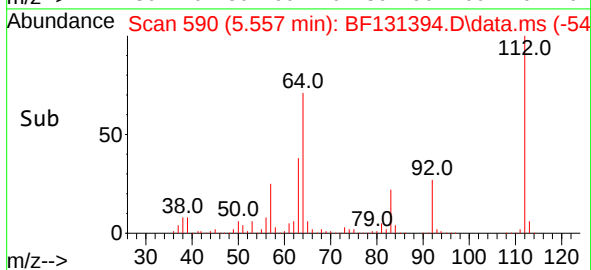
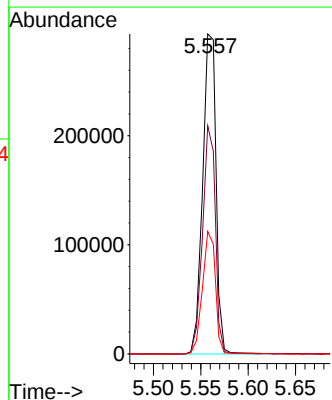
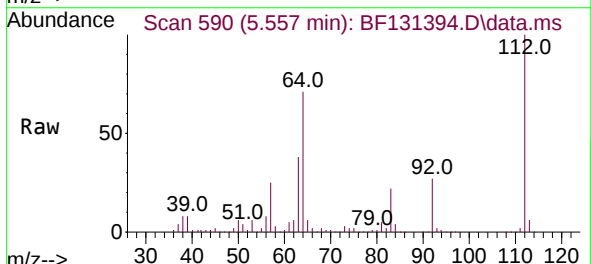
Instrument :
BNA_F
ClientSampleId :
MW-32

Tgt Ion:152 Resp: 95871
Ion Ratio Lower Upper
152 100
150 145.6 117.8 176.8
115 58.4 47.1 70.7



#5
2-Fluorophenol
Concen: 57.427 ng
RT: 5.557 min Scan# 590
Delta R.T. -0.006 min
Lab File: BF131394.D
Acq: 25 Nov 2022 14:00

Tgt Ion:112 Resp: 289279
Ion Ratio Lower Upper
112 100
64 71.3 58.6 88.0
63 38.3 31.4 47.0

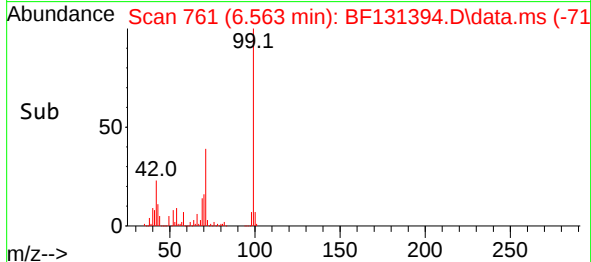
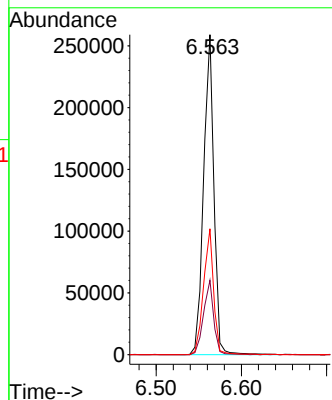
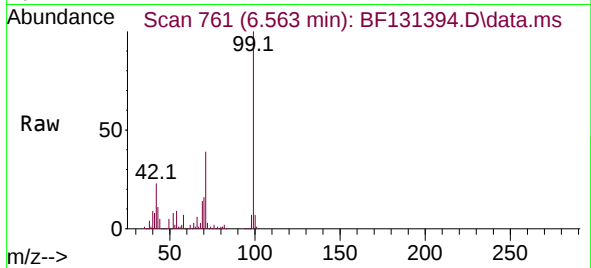




#7
Phenol-d6
Concen: 33.785 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.018 min
Lab File: BF131394.D
Acq: 25 Nov 2022 14:00

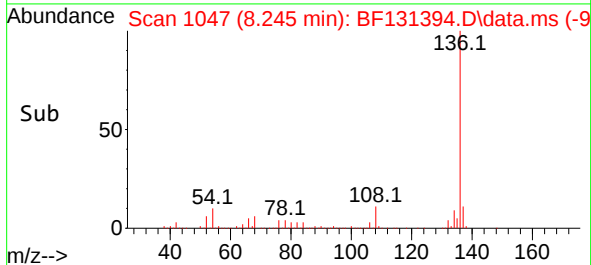
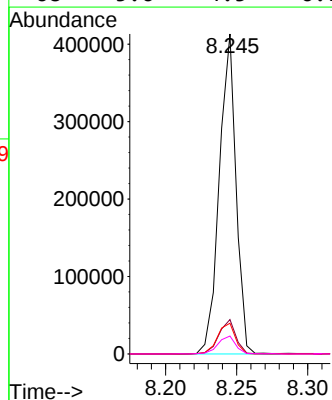
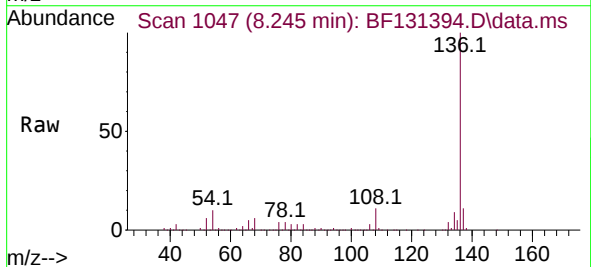
Instrument :
BNA_F
ClientSampleId :
MW-32

Tgt Ion: 99 Resp: 217135
Ion Ratio Lower Upper
99 100
42 23.2 19.4 29.2
71 39.3 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: BF131394.D
Acq: 25 Nov 2022 14:00

Tgt Ion: 136 Resp: 339048
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.6 9.4 14.0
68 5.6 4.5 6.7

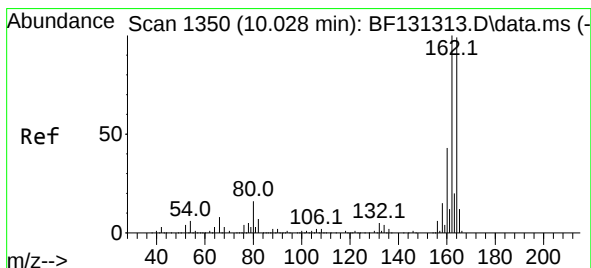
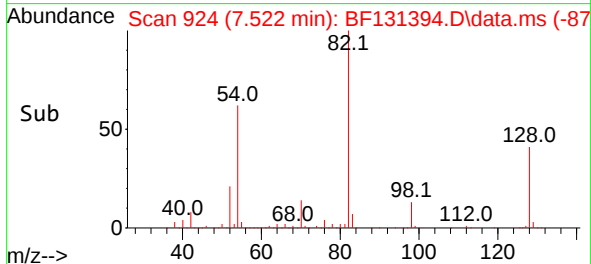
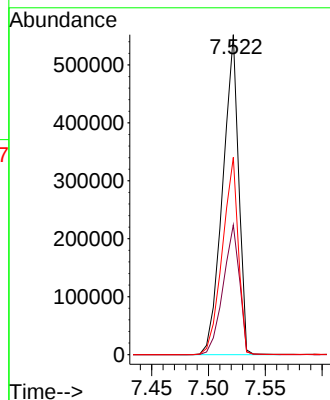
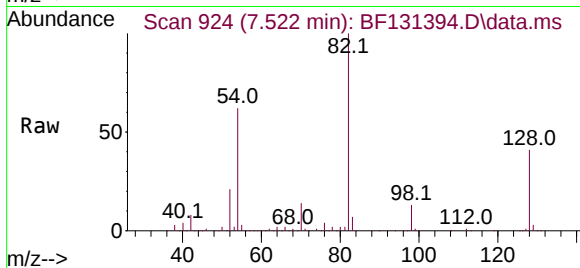




#23
Nitrobenzene-d5
Concen: 79.990 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131394.D
Acq: 25 Nov 2022 14:00

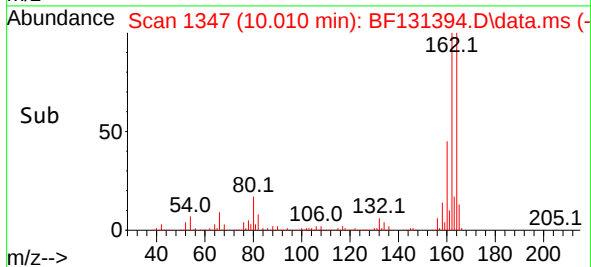
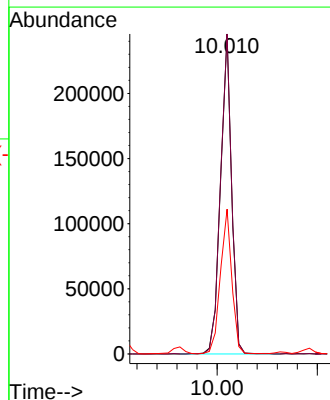
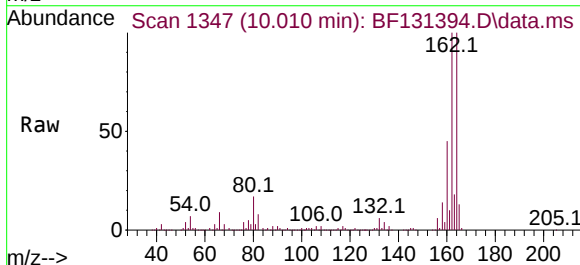
Instrument :
BNA_F
ClientSampleId :
MW-32

Tgt Ion: 82 Resp: 538011
Ion Ratio Lower Upper
82 100
128 40.5 31.4 47.0
54 61.6 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: BF131394.D
Acq: 25 Nov 2022 14:00

Tgt Ion:164 Resp: 188983
Ion Ratio Lower Upper
164 100
162 99.9 80.6 120.8
160 45.2 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 130.906 ng

RT: 10.804 min Scan# 1482

Delta R.T. -0.006 min

Lab File: BF131394.D

Acq: 25 Nov 2022 14:00

Instrument :

BNA_F

ClientSampleId :

MW-32

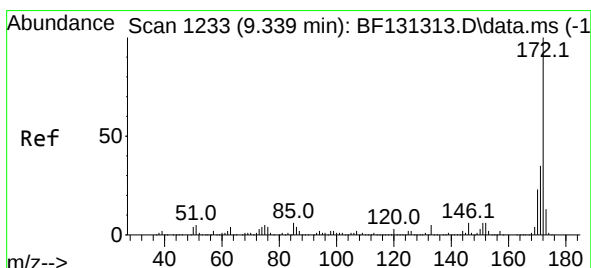
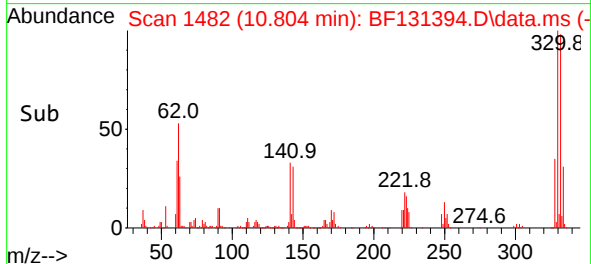
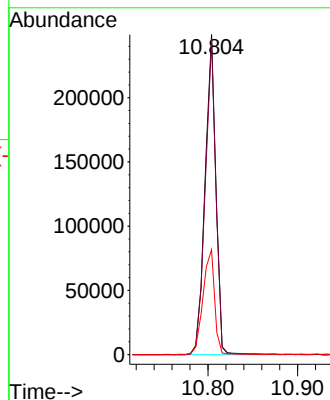
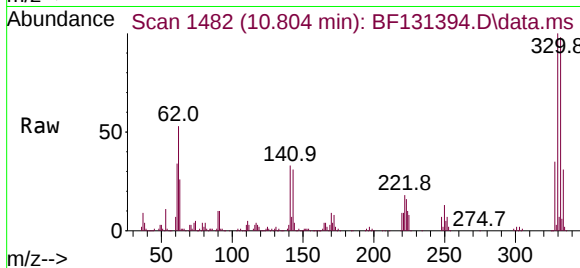
Tgt Ion:330 Resp: 208131

Ion Ratio Lower Upper

330 100

332 97.1 77.5 116.3

141 35.6 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 75.695 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF131394.D

Acq: 25 Nov 2022 14:00

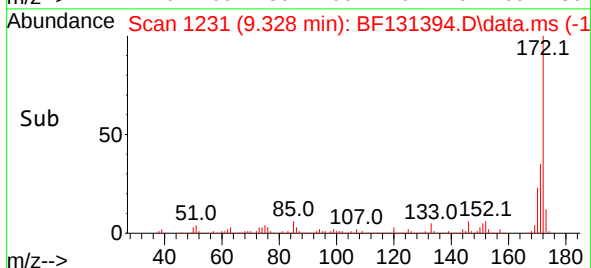
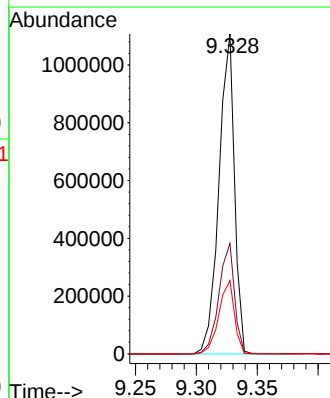
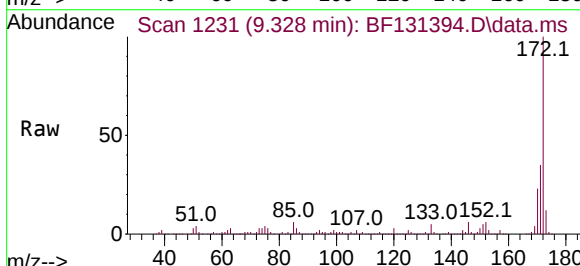
Tgt Ion:172 Resp: 983290

Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.2

170 22.9 18.7 28.1

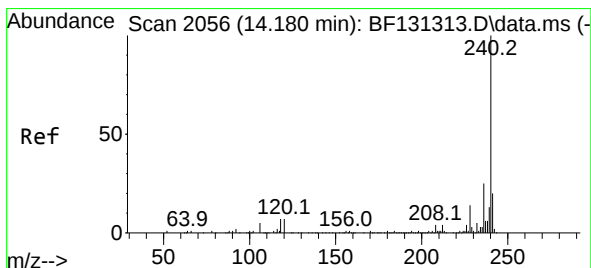
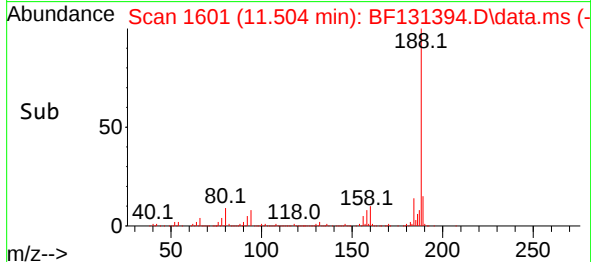
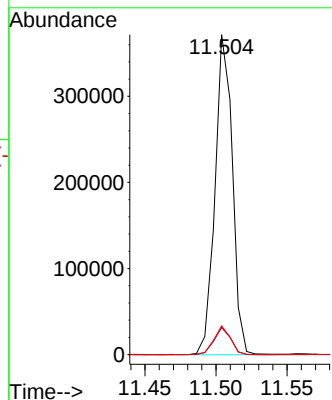
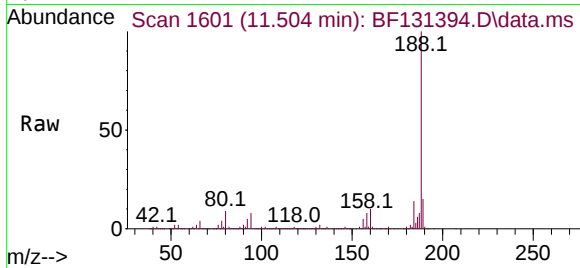




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131394.D
Acq: 25 Nov 2022 14:00

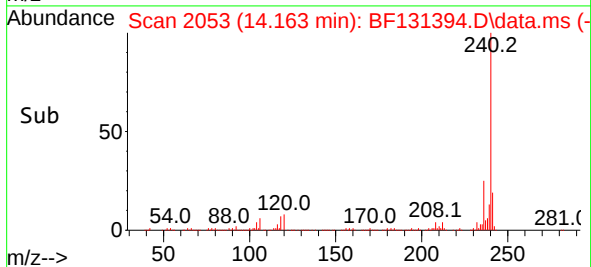
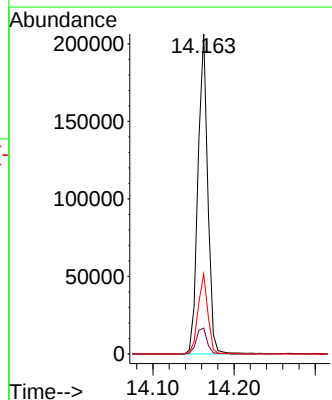
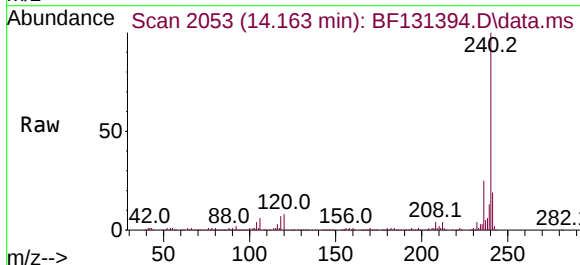
Instrument :
BNA_F
ClientSampleId :
MW-32

Tgt Ion:188 Resp: 316073
Ion Ratio Lower Upper
188 100
94 8.5 6.3 9.5
80 9.0 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: BF131394.D
Acq: 25 Nov 2022 14:00

Tgt Ion:240 Resp: 172101
Ion Ratio Lower Upper
240 100
120 8.1 5.8 8.8
236 25.0 20.3 30.5

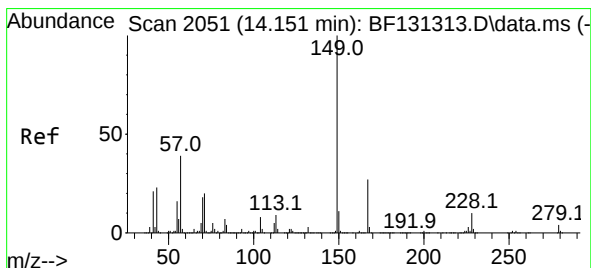
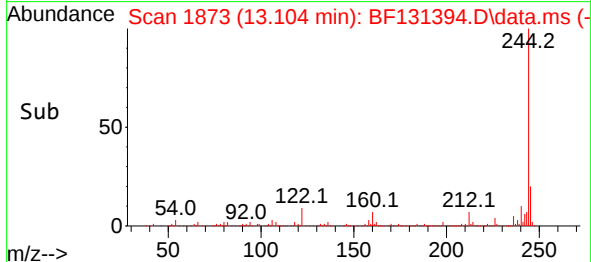
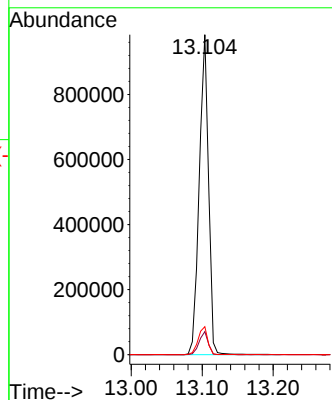
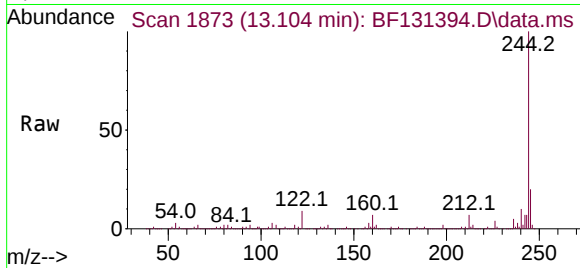




#79
 Terphenyl-d14
 Concen: 84.649 ng
 RT: 13.104 min Scan# 1873
 Delta R.T. -0.006 min
 Lab File: BF131394.D
 Acq: 25 Nov 2022 14:00

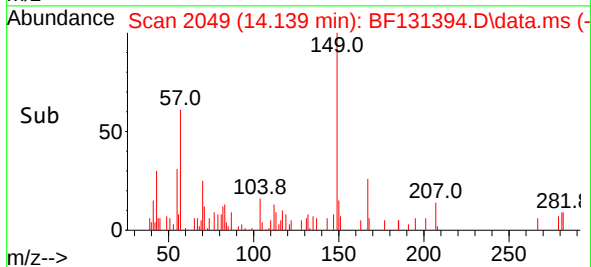
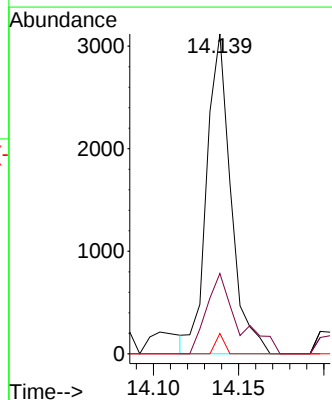
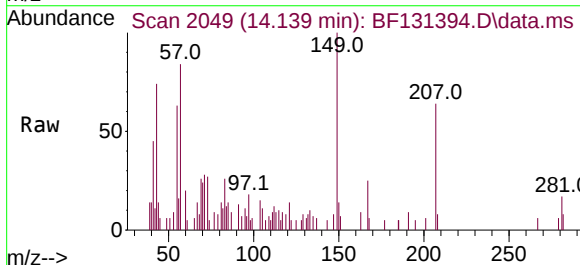
Instrument :
 BNA_F
 ClientSampleId :
 MW-32

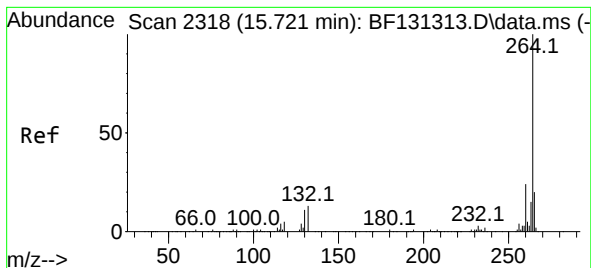
Tgt Ion:244 Resp: 890880
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.7 7.5 11.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.166 ng
 RT: 14.139 min Scan# 2049
 Delta R.T. -0.006 min
 Lab File: BF131394.D
 Acq: 25 Nov 2022 14:00

Tgt Ion:149 Resp: 3071
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.9 32.9
 279 6.4 3.0 4.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.704 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BF131394.D

Acq: 25 Nov 2022 14:00

Instrument :

BNA_F

ClientSampleId :

MW-32

Tgt Ion:264 Resp: 189428

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 21.0 16.4 24.6

