

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131395.D
 Acq On : 25 Nov 2022 14:33
 Operator : CG\JU
 Sample : N5741-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-34

Quant Time: Nov 25 23:58:12 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)

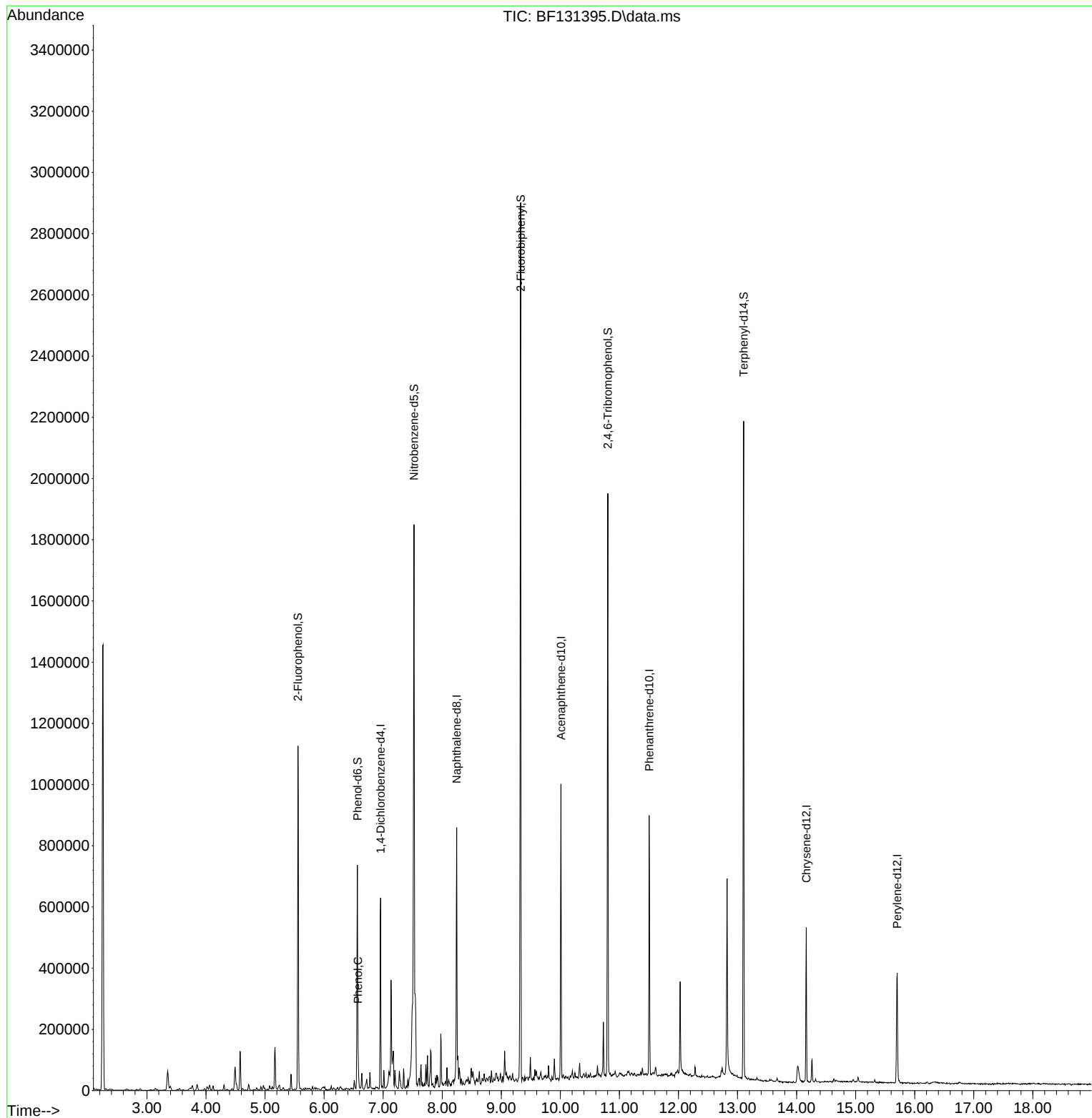
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	88611	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	314876	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	175963	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	295860	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	159213	20.000	ng	-0.01
86) Perylene-d12	15.704	264	174672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	261099	56.080	ng	0.00
7) Phenol-d6	6.563	99	196006	32.996	ng	-0.02
23) Nitrobenzene-d5	7.522	82	499745	80.004	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	208192	140.633	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	868291	71.788	ng	0.00
79) Terphenyl-d14	13.104	244	740379	76.044	ng	0.00
Target Compounds						
10) Phenol	6.575	94	20840	3.164	ng	Qvalue 96

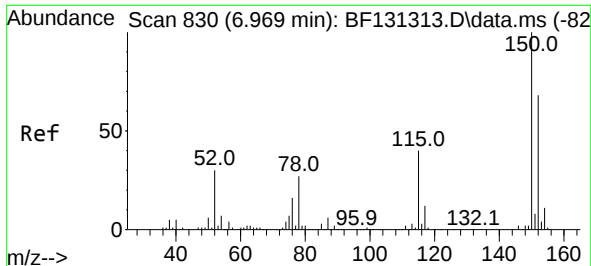
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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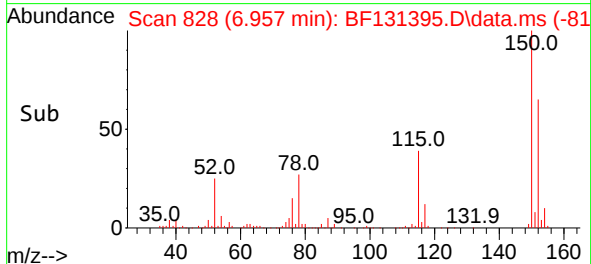
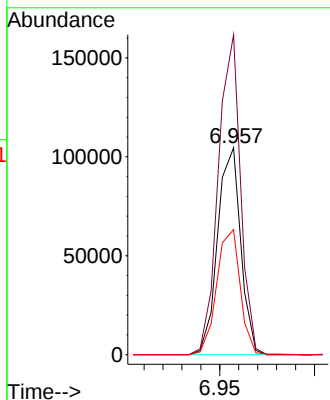
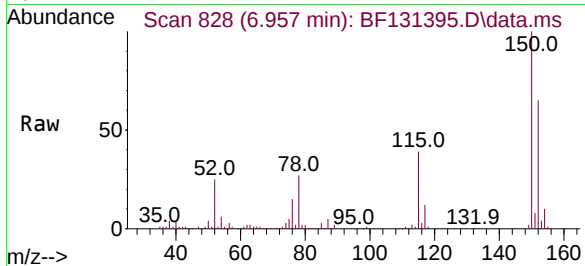




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

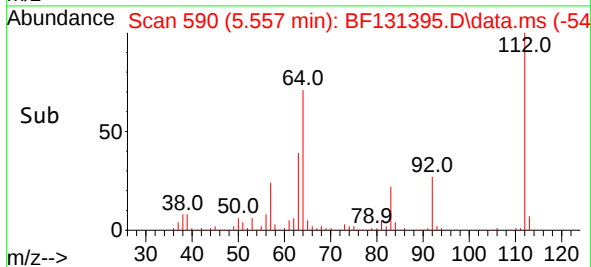
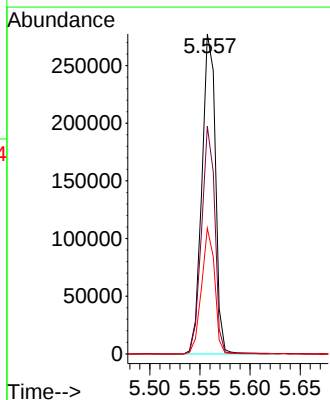
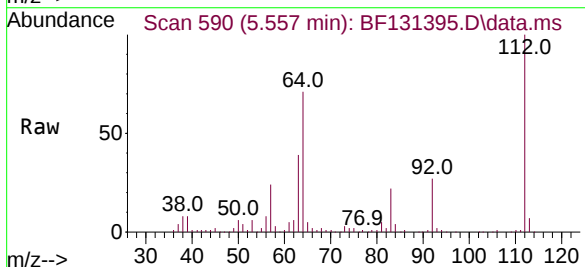
Instrument :
BNA_F
ClientSampleId :
MW-34

Tgt Ion:152 Resp: 88611
Ion Ratio Lower Upper
152 100
150 154.7 117.8 176.8
115 60.5 47.1 70.7



#5
2-Fluorophenol
Concen: 56.080 ng
RT: 5.557 min Scan# 590
Delta R.T. -0.006 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

Tgt Ion:112 Resp: 261099
Ion Ratio Lower Upper
112 100
64 71.1 58.6 88.0
63 39.3 31.4 47.0

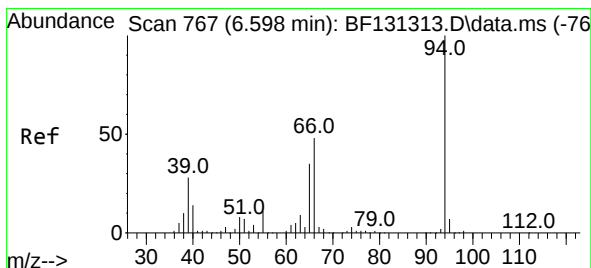
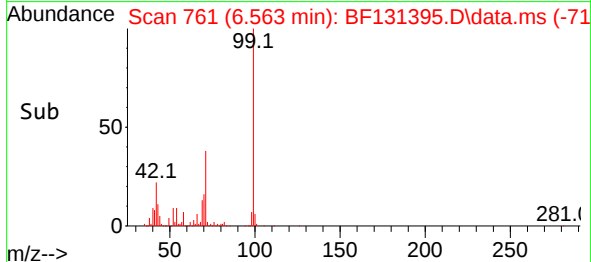
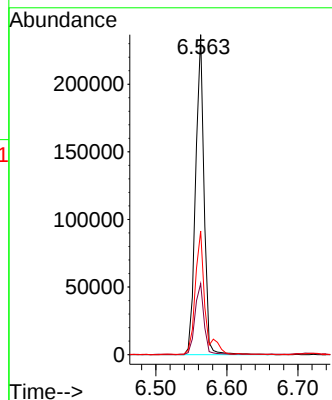
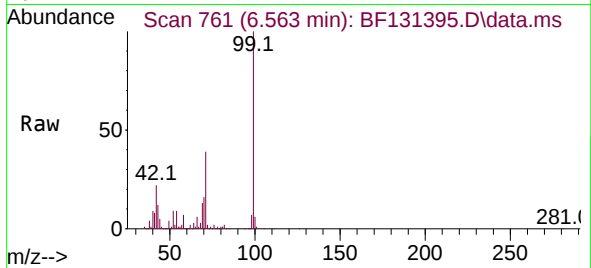




#7
Phenol-d6
Concen: 32.996 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.017 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

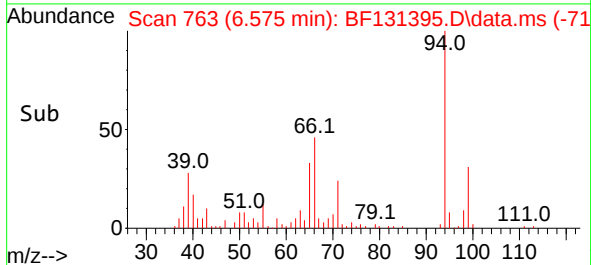
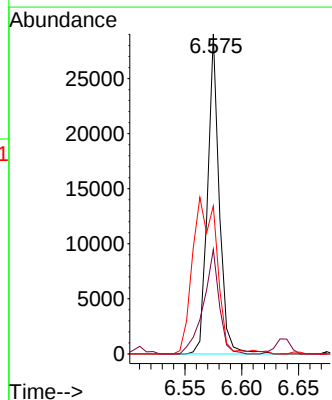
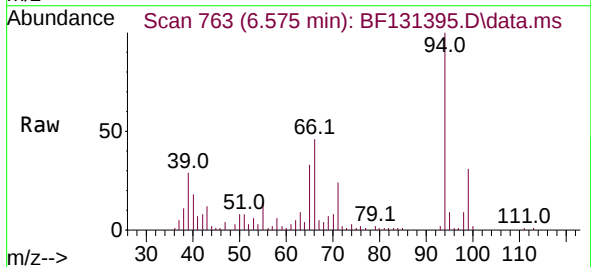
Instrument :
BNA_F
ClientSampleId :
MW-34

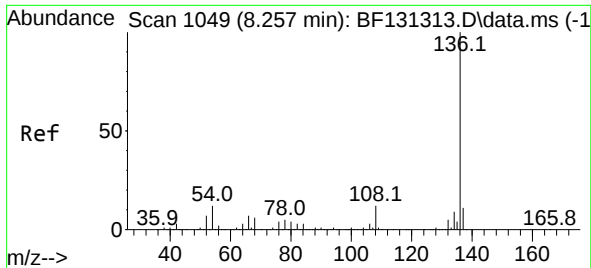
Tgt Ion: 99 Resp: 196006
Ion Ratio Lower Upper
99 100
42 22.2 19.4 29.2
71 38.6 32.3 48.5



#10
Phenol
Concen: 3.164 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.017 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

Tgt Ion: 94 Resp: 20840
Ion Ratio Lower Upper
94 100
65 32.6 15.0 55.0
66 46.2 28.6 68.6

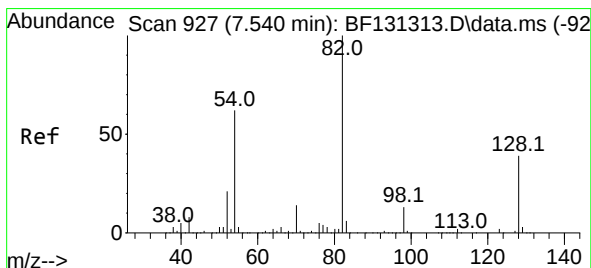
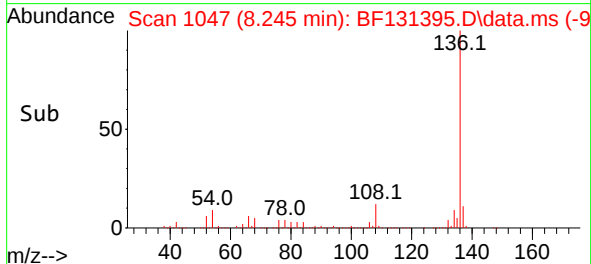
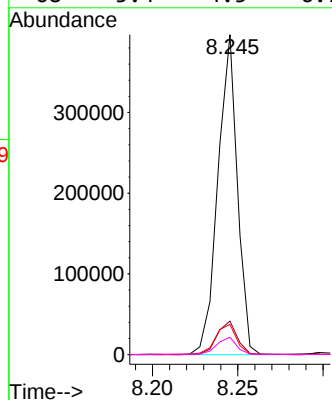
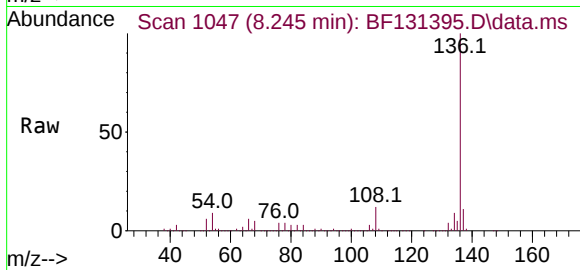




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

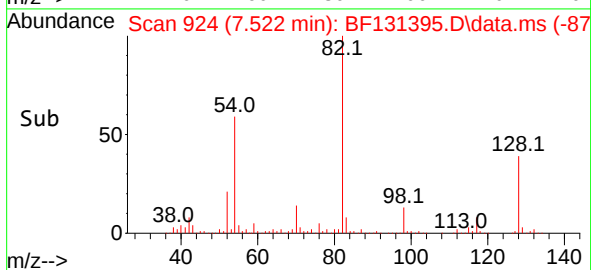
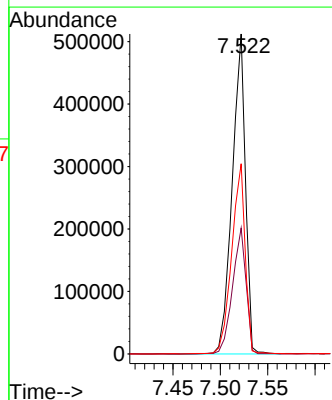
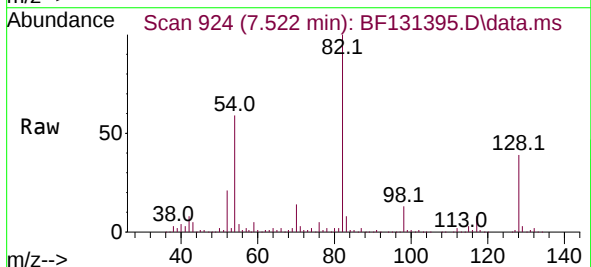
Instrument :
BNA_F
ClientSampleId :
MW-34

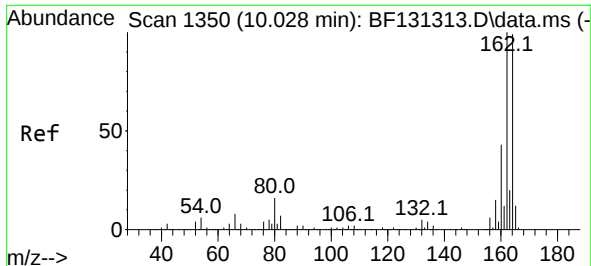
Tgt Ion:	136	Resp:	314876
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.6
54	9.4	9.4	14.0
68	5.4	4.5	6.7



#23
Nitrobenzene-d5
Concen: 80.004 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

Tgt Ion:	82	Resp:	499745
Ion Ratio	Lower	Upper	
82	100		
128	39.3	31.4	47.0
54	59.4	49.8	74.6

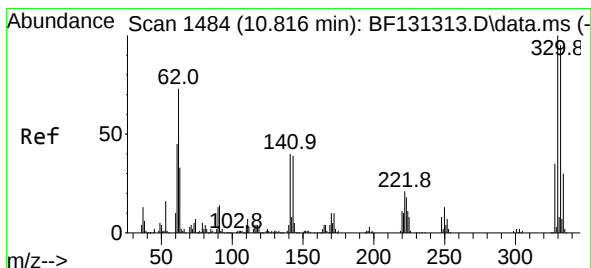
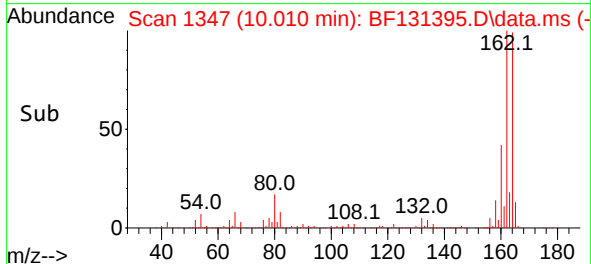
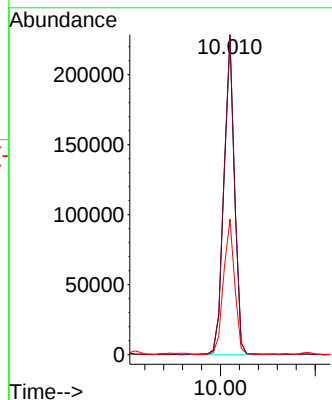
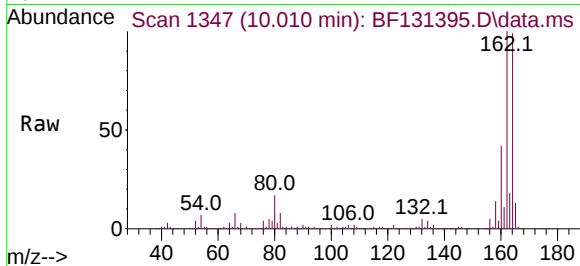




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

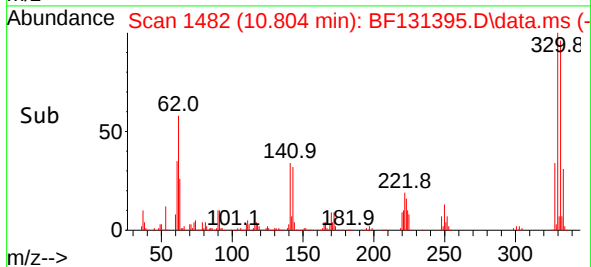
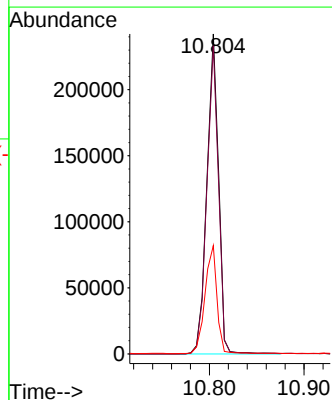
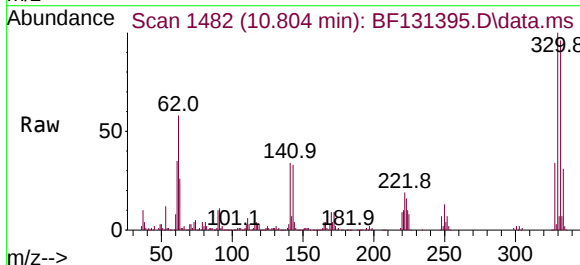
Instrument :
BNA_F
ClientSampleId :
MW-34

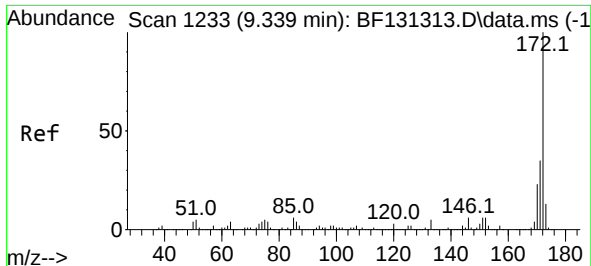
Tgt Ion:164 Resp: 175963
Ion Ratio Lower Upper
164 100
162 101.3 80.6 120.8
160 42.9 34.4 51.6



#42
2,4,6-Tribromophenol
Concen: 140.633 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

Tgt Ion:330 Resp: 208192
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 34.8 29.3 43.9





#45

2-Fluorobiphenyl

Concen: 71.788 ng

RT: 9.328 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131395.D

Acq: 25 Nov 2022 14:33

Instrument :

BNA_F

ClientSampleId :

MW-34

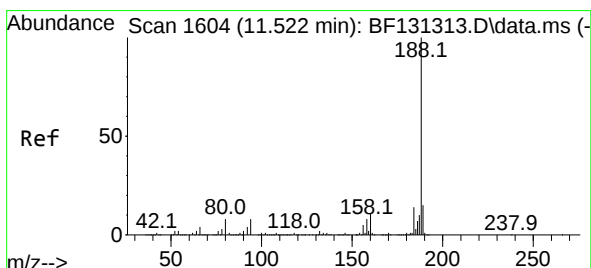
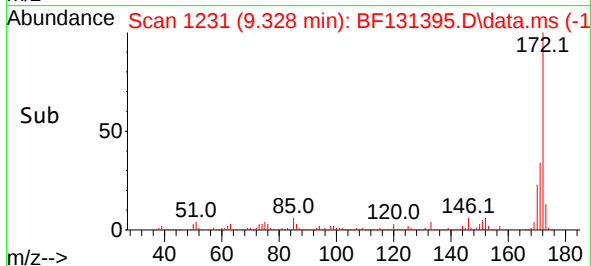
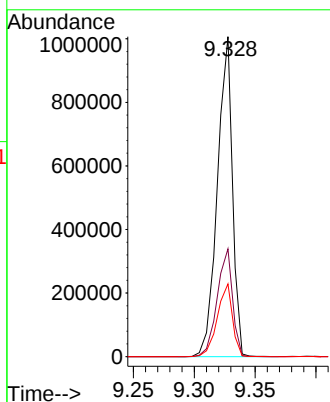
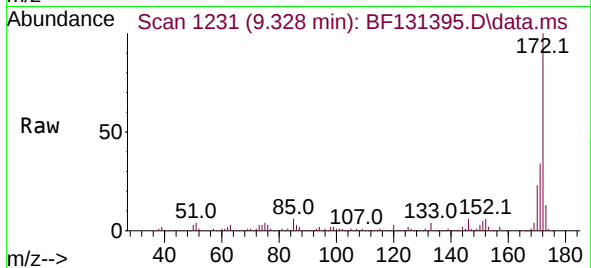
Tgt Ion:172 Resp: 868291

Ion Ratio Lower Upper

172 100

171 33.7 28.2 42.2

170 22.7 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BF131395.D

Acq: 25 Nov 2022 14:33

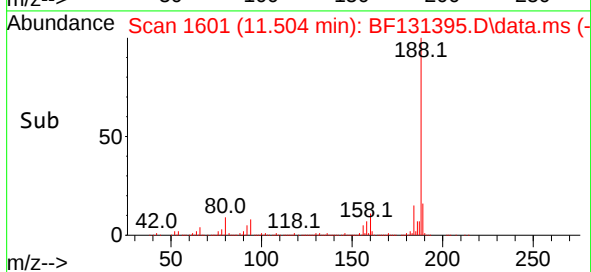
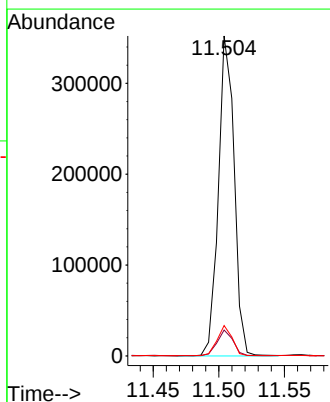
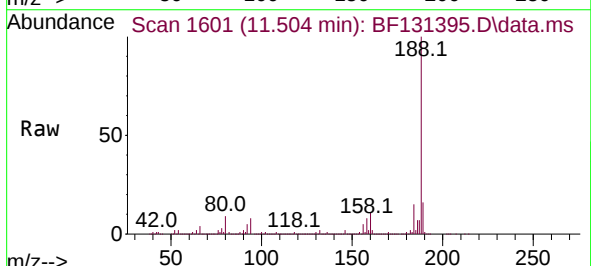
Tgt Ion:188 Resp: 295860

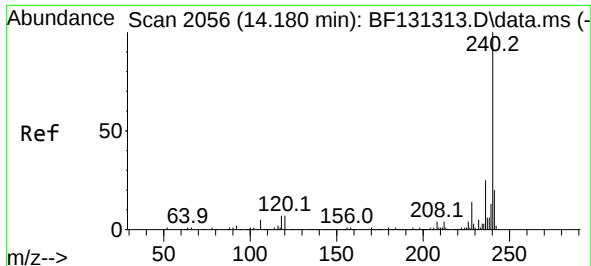
Ion Ratio Lower Upper

188 100

94 8.1 6.3 9.5

80 9.5 6.8 10.2

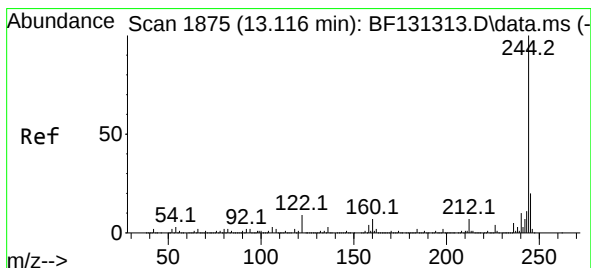
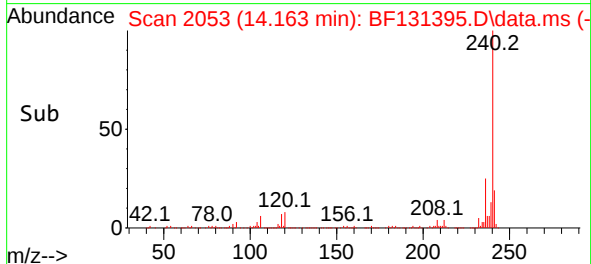
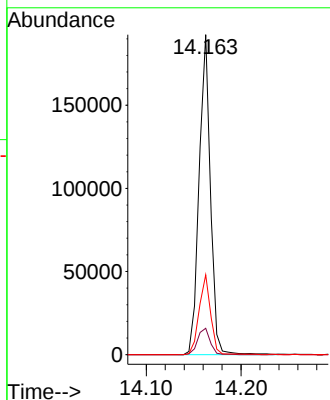
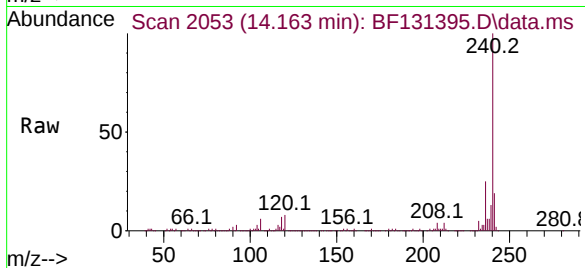




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

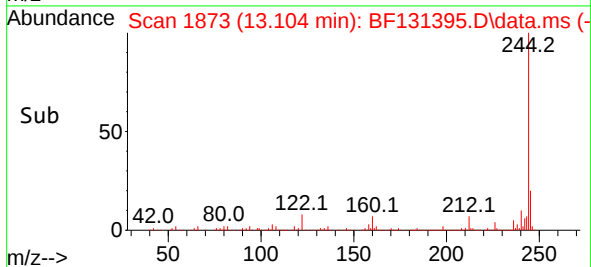
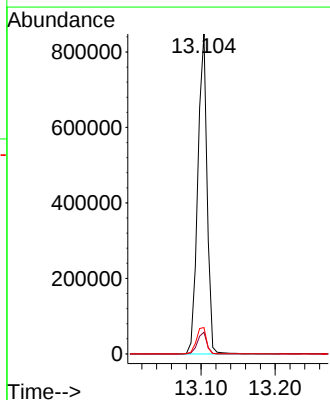
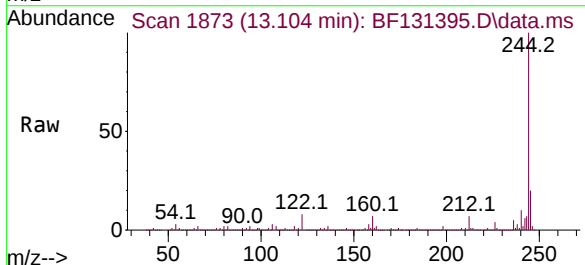
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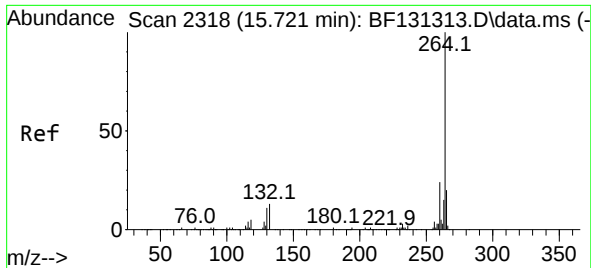
Tgt Ion:240 Resp: 159213
Ion Ratio Lower Upper
240 100
120 8.2 5.8 8.8
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 76.044 ng
RT: 13.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF131395.D
Acq: 25 Nov 2022 14:33

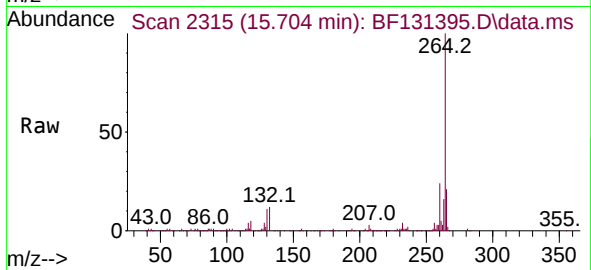
Tgt Ion:244 Resp: 740379
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.2 7.5 11.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.704 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: BF131395.D
 Acq: 25 Nov 2022 14:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-34



Tgt Ion:264 Resp: 174672
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.4
 265 21.4 16.4 24.6

