

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138141.D
 Acq On : 06 Jun 2024 19:15
 Operator : CG\JU
 Sample : P2717-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6A

Quant Time: Jun 07 03:16:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

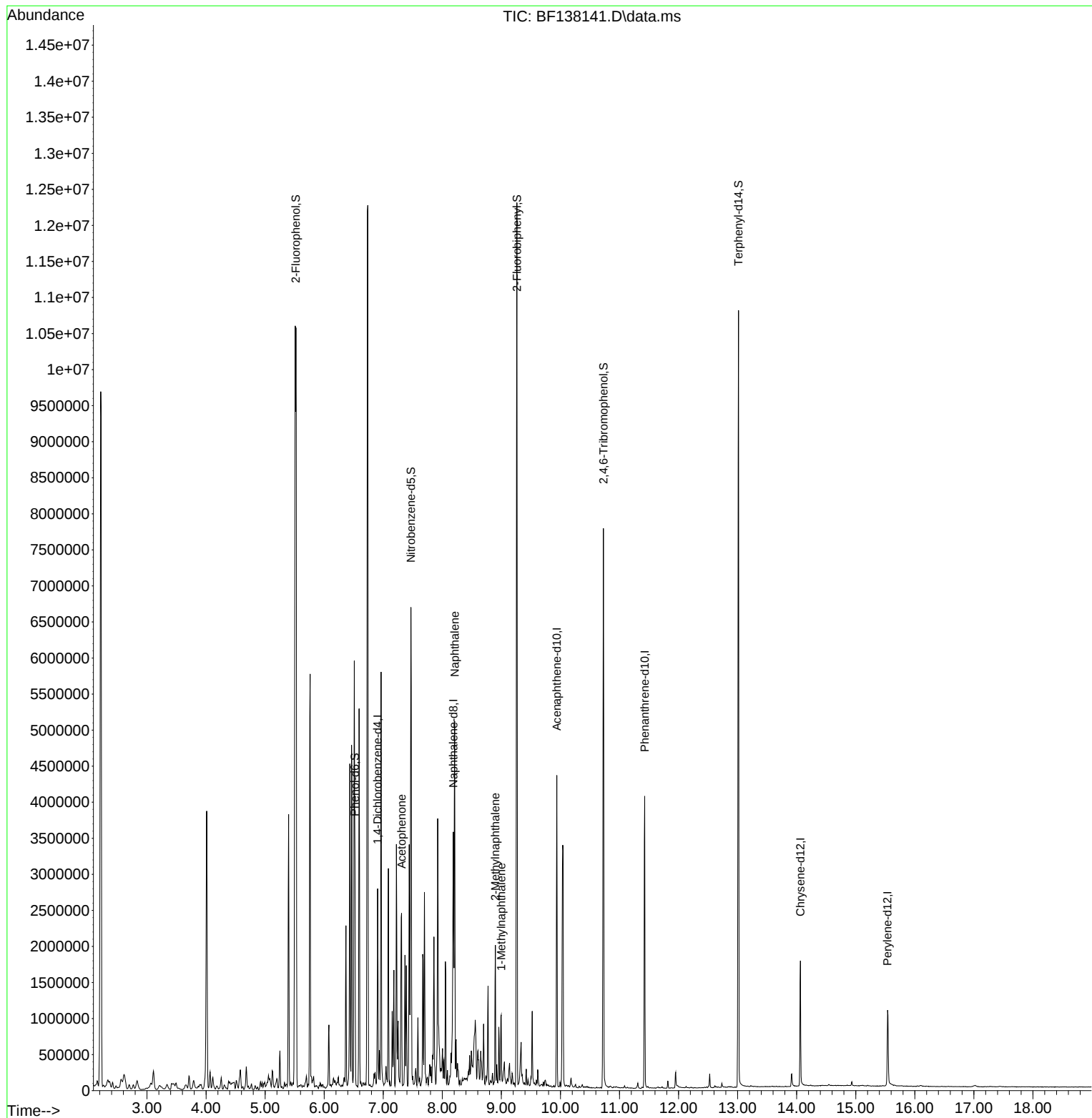
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	367570	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1422380	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	824063	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1451867	20.000	ng	0.00
76) Chrysene-d12	14.063	240	602847	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	550354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1084118	50.265	ng	0.00
7) Phenol-d6	6.522	99	980966	35.948	ng	-0.01
23) Nitrobenzene-d5	7.469	82	1915623	91.631	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	1077940	135.922	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3825329	81.168	ng	0.00
79) Terphenyl-d14	13.016	244	3813689	94.622	ng	0.00
Target Compounds						
						Qvalue
22) Acetophenone	7.310	105	930420	28.414	ng	# 96
31) Naphthalene	8.210	128	1786767	25.971	ng	99
37) 2-Methylnaphthalene	8.898	142	459372	9.905	ng	100
38) 1-Methylnaphthalene	8.998	142	239043	5.264	ng	100

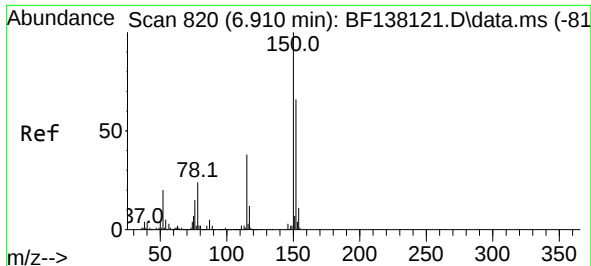
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

Quant Time: Jun 07 03:16:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

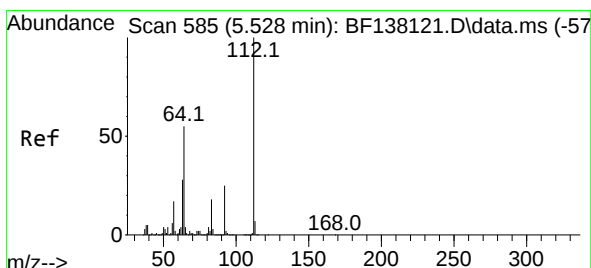
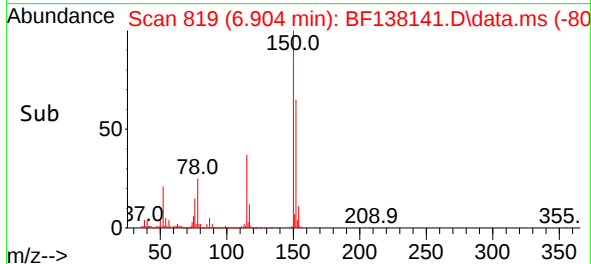
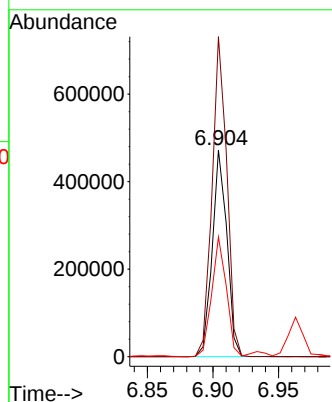
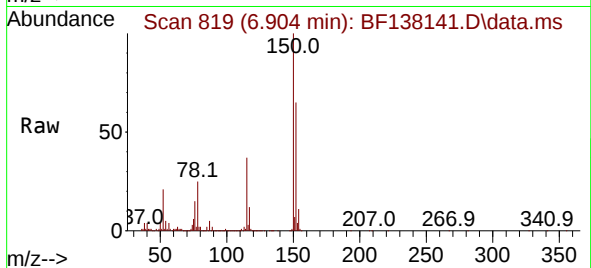




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

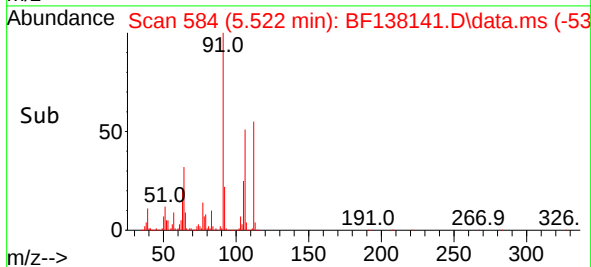
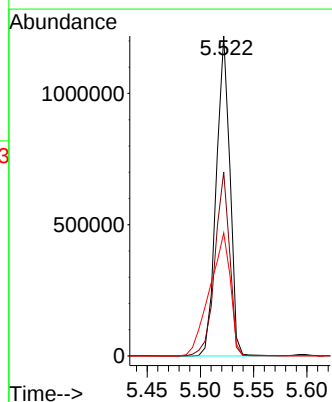
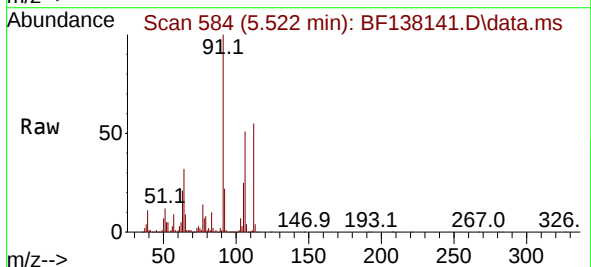
Instrument :
BNA_F
ClientSampleId :
MW-6A

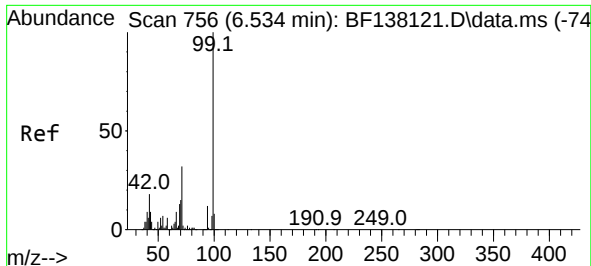
Tgt Ion:152 Resp: 367570
Ion Ratio Lower Upper
152 100
150 154.8 121.8 182.6
115 57.9 46.2 69.2



#5
2-Fluorophenol
Concen: 50.265 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

Tgt Ion:112 Resp: 1084118
Ion Ratio Lower Upper
112 100
64 57.5 44.0 66.0
63 38.5 22.1 33.1#

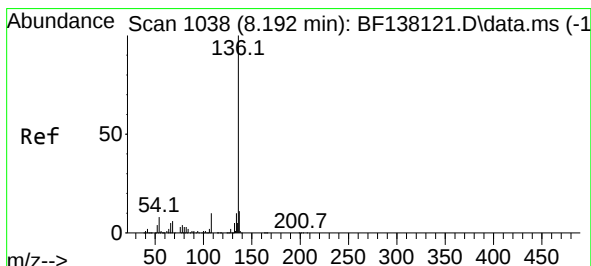
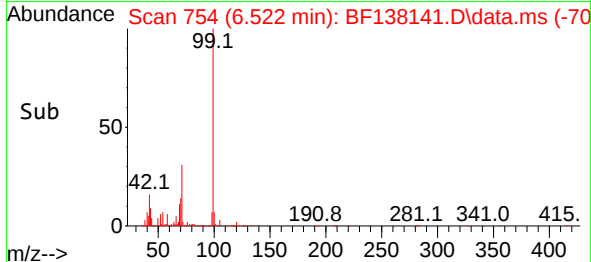
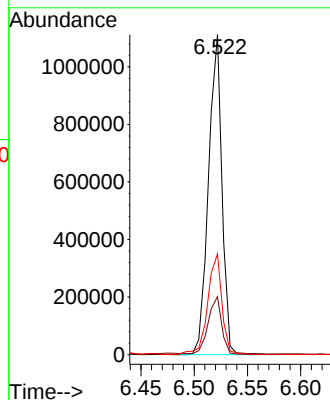
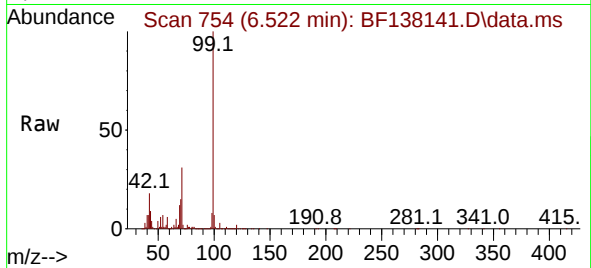




#7
Phenol-d6
Concen: 35.948 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

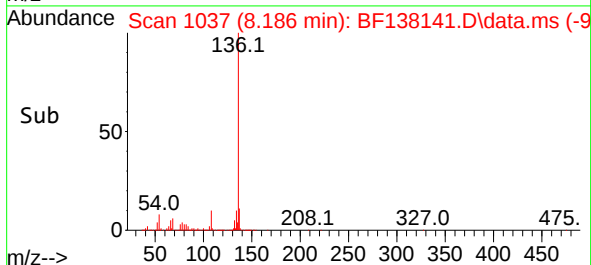
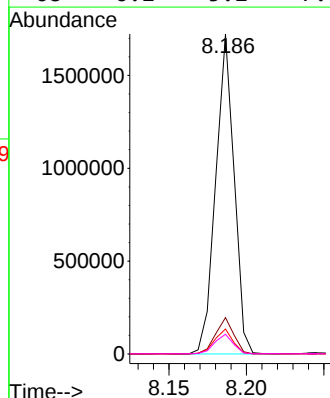
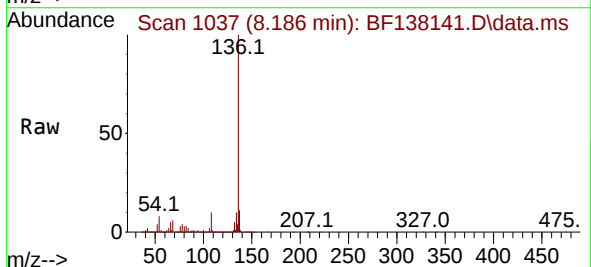
Instrument :
BNA_F
ClientSampleId :
MW-6A

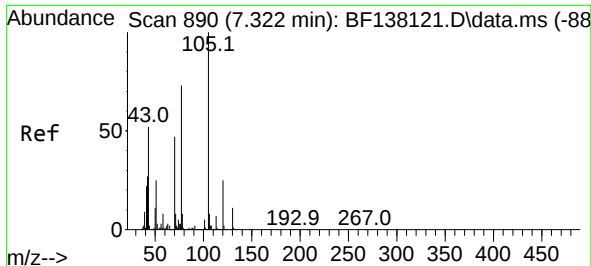
Tgt Ion: 99 Resp: 980966
Ion Ratio Lower Upper
99 100
42 18.1 14.4 21.6
71 31.5 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

Tgt Ion: 136 Resp: 1422380
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.8 6.2 9.2
68 6.2 5.2 7.8

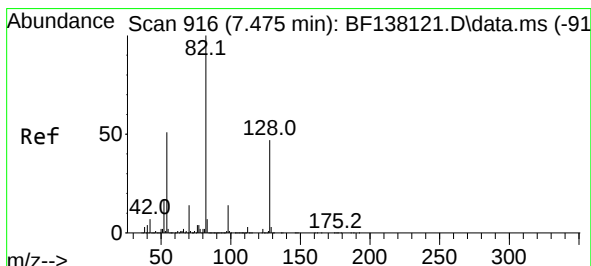
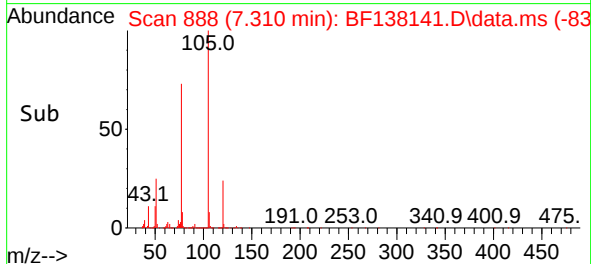
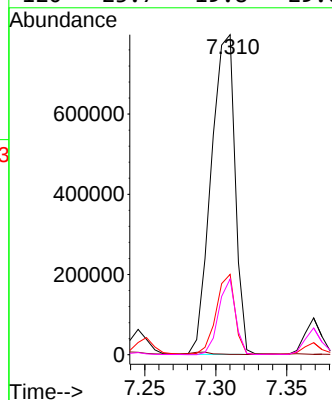
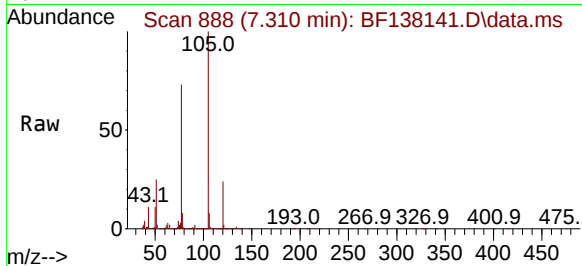




#22
Acetophenone
Concen: 28.414 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

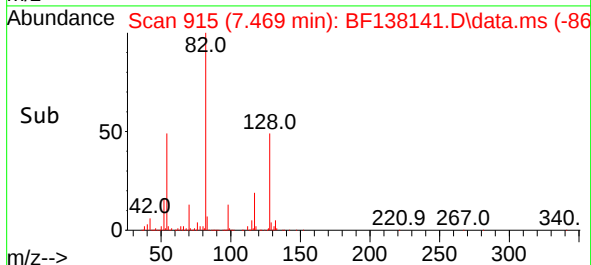
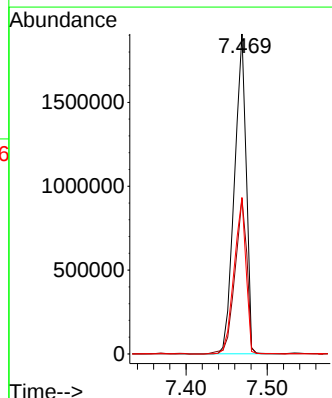
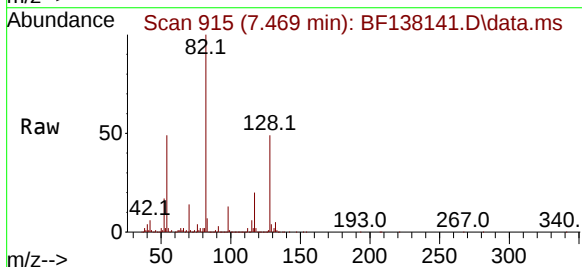
Instrument :
BNA_F
ClientSampleId :
MW-6A

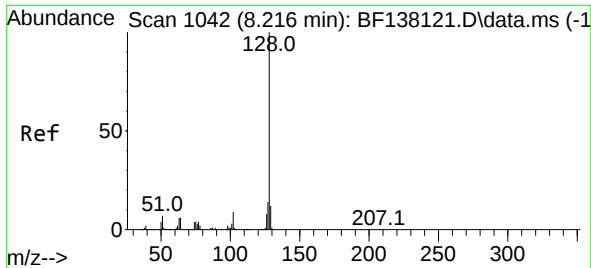
Tgt Ion:105 Resp: 930420
Ion Ratio Lower Upper
105 100
71 0.1 6.3 9.5#
51 25.1 19.8 29.6
120 23.7 19.8 29.6



#23
Nitrobenzene-d5
Concen: 91.631 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

Tgt Ion: 82 Resp: 1915623
Ion Ratio Lower Upper
82 100
128 48.7 37.7 56.5
54 48.9 40.8 61.2

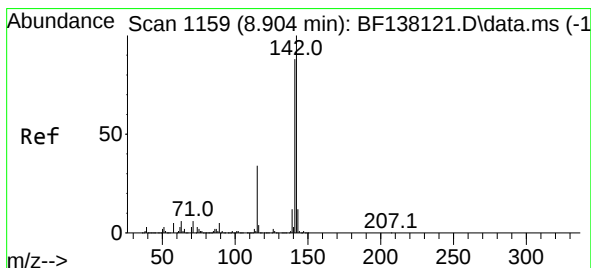
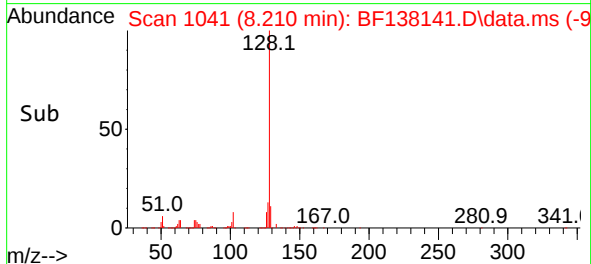
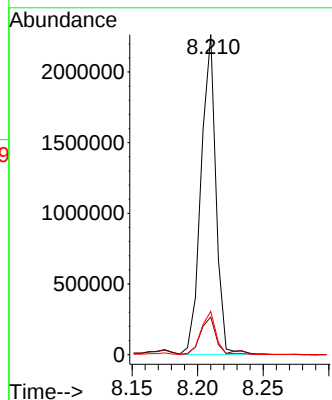
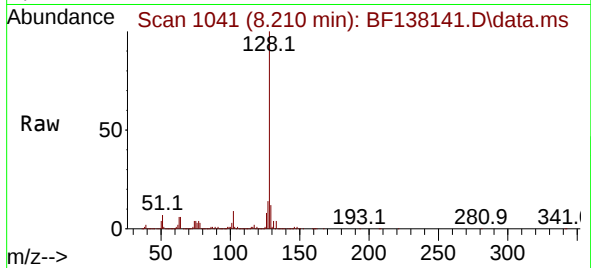




#31
Naphthalene
Concen: 25.971 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

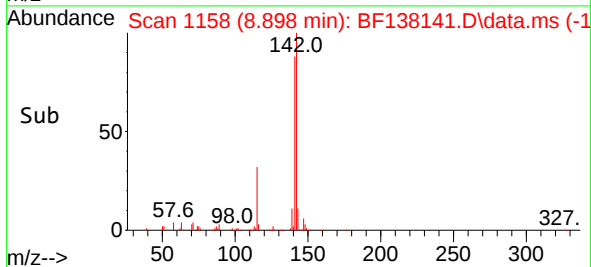
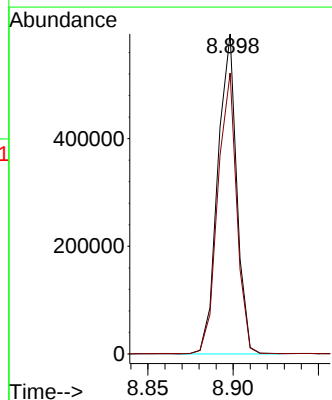
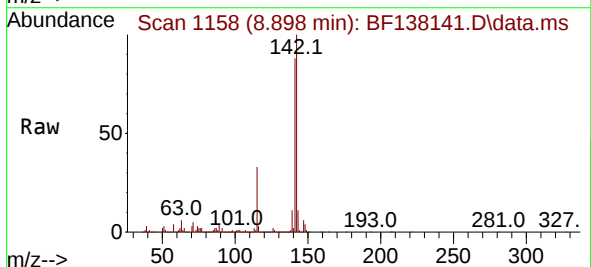
Instrument :
BNA_F
ClientSampleId :
MW-6A

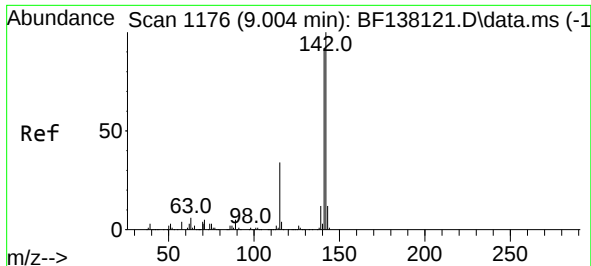
Tgt Ion:128 Resp: 1786767
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.6 11.2 16.8



#37
2-Methylnaphthalene
Concen: 9.905 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

Tgt Ion:142 Resp: 459372
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7

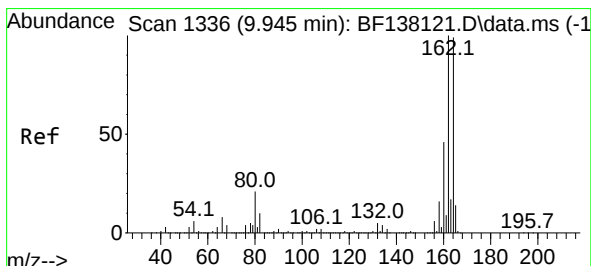
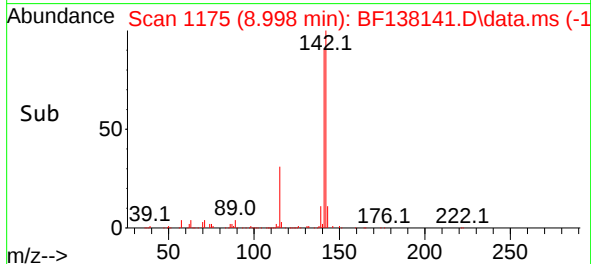
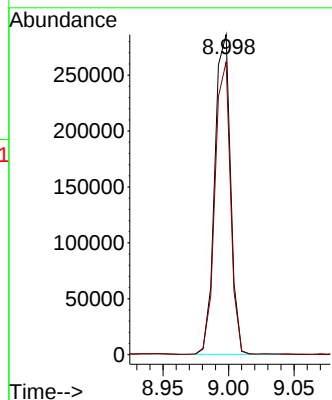
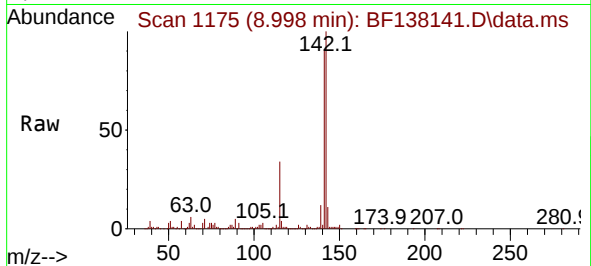




#38
1-Methylnaphthalene
Concen: 5.264 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

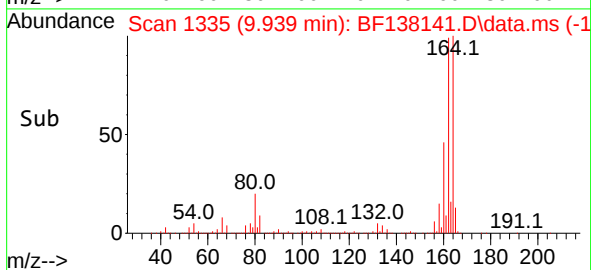
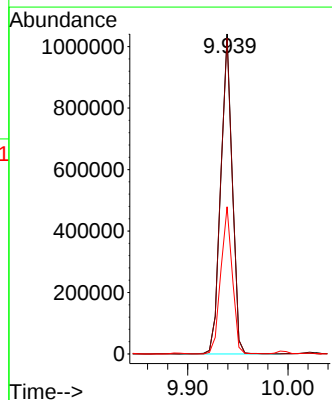
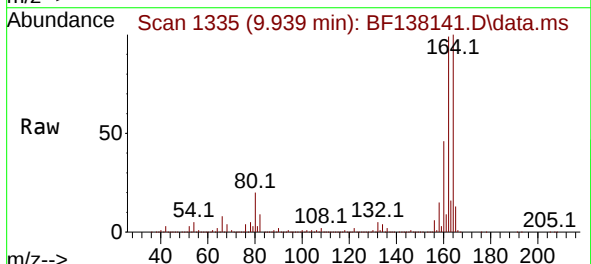
Instrument :
BNA_F
ClientSampleId :
MW-6A

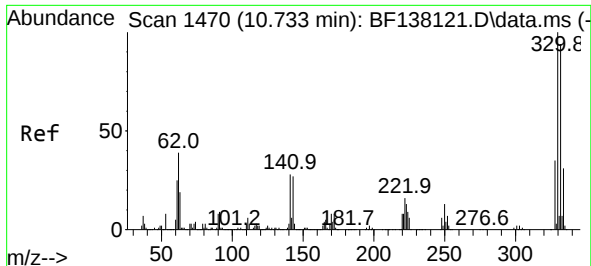
Tgt Ion:142 Resp: 239043
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

Tgt Ion:164 Resp: 824063
Ion Ratio Lower Upper
164 100
162 98.7 80.9 121.3
160 46.0 37.0 55.6

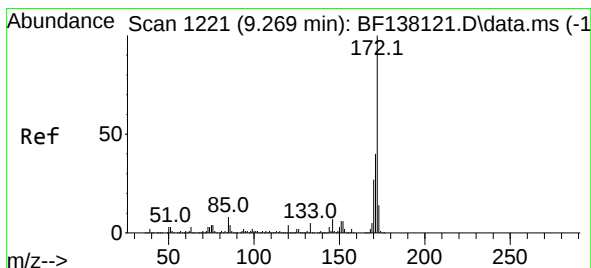
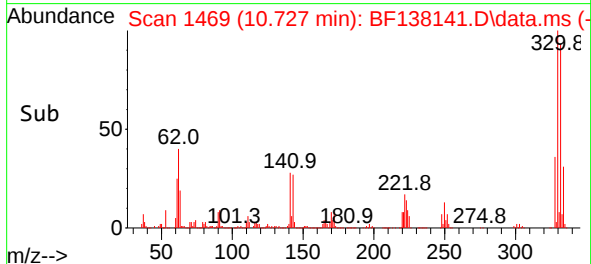
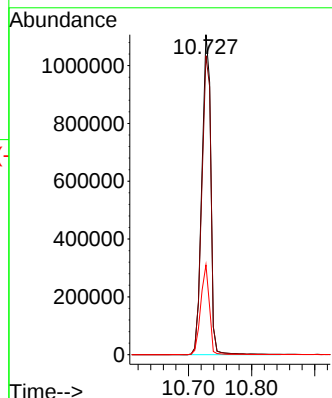
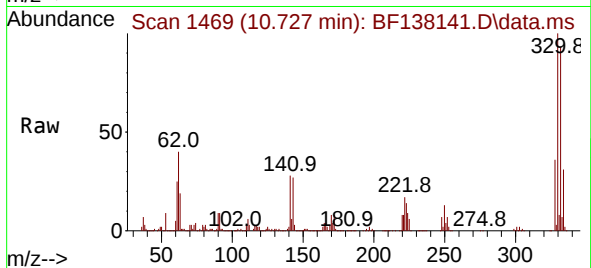




#42
2,4,6-Tribromophenol
Concen: 135.922 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

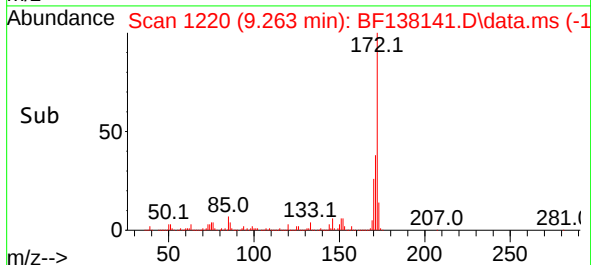
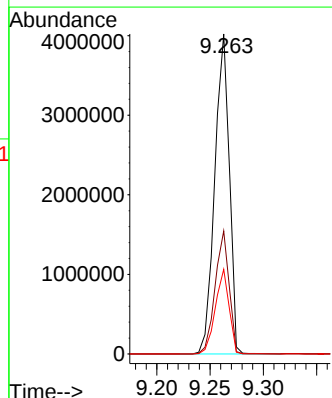
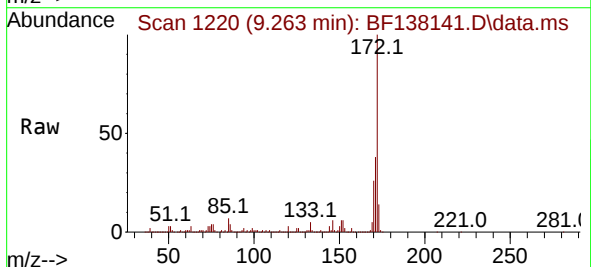
Instrument :
BNA_F
ClientSampleId :
MW-6A

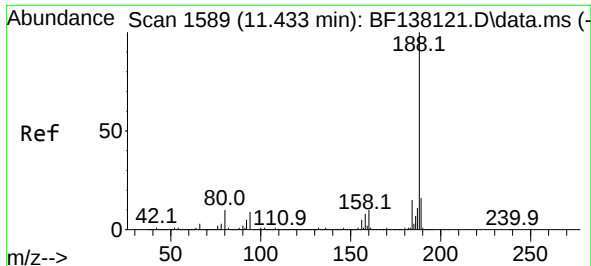
Tgt Ion:330 Resp: 1077940
Ion Ratio Lower Upper
330 100
332 95.8 75.8 113.8
141 27.2 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 81.168 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

Tgt Ion:172 Resp: 3825329
Ion Ratio Lower Upper
172 100
171 38.5 31.6 47.4
170 26.4 21.4 32.2

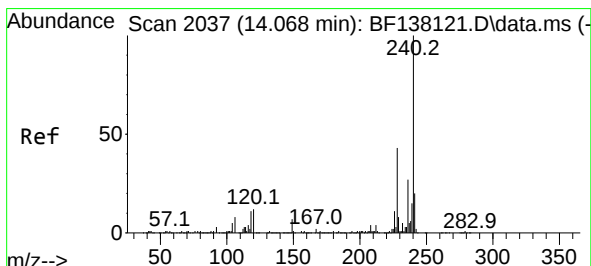
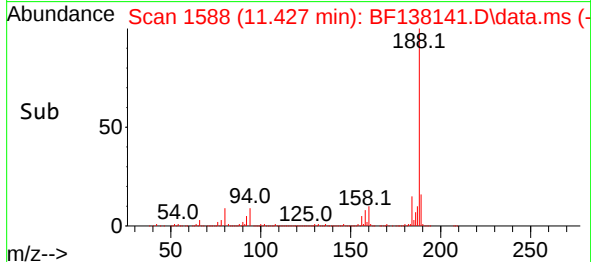
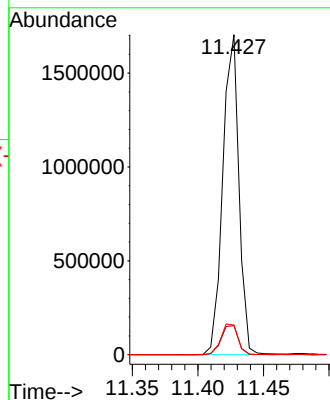
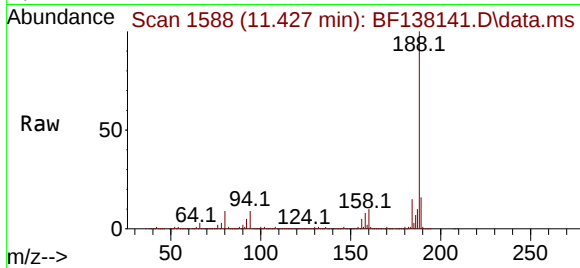




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

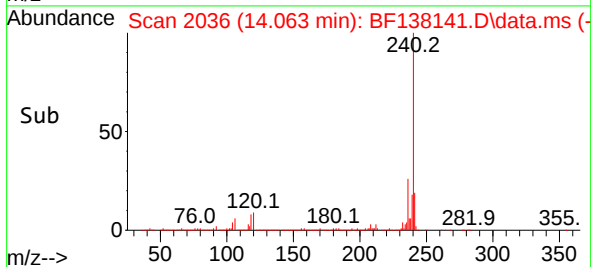
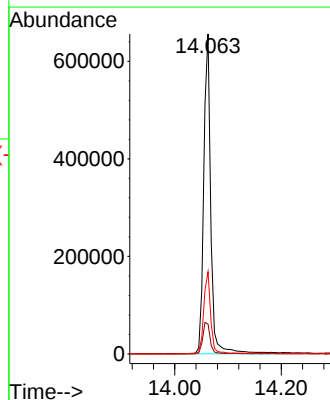
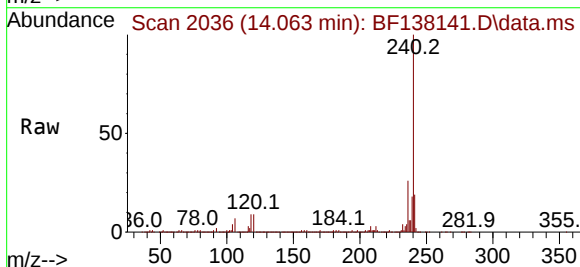
Instrument :
BNA_F
ClientSampleId :
MW-6A

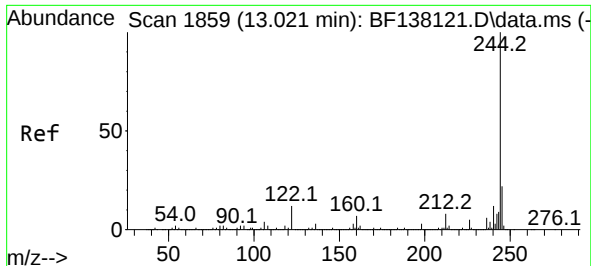
Tgt Ion:188 Resp: 1451867
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.005 min
Lab File: BF138141.D
Acq: 06 Jun 2024 19:15

Tgt Ion:240 Resp: 602847
Ion Ratio Lower Upper
240 100
120 9.4 9.8 14.8#
236 25.7 21.2 31.8

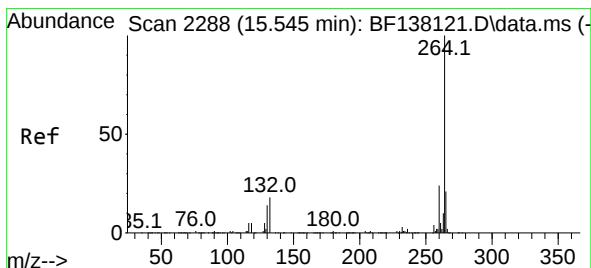
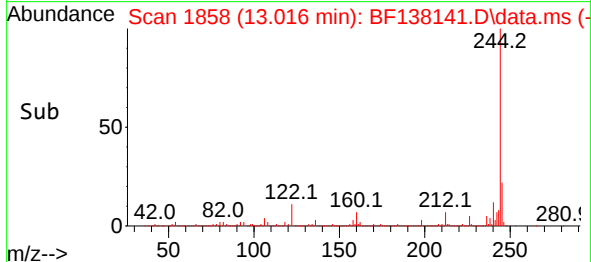
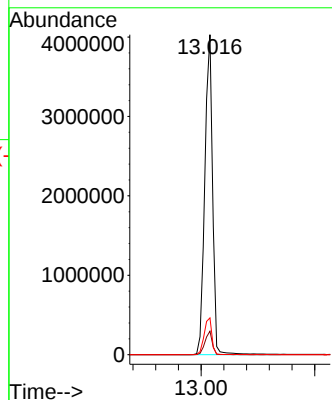
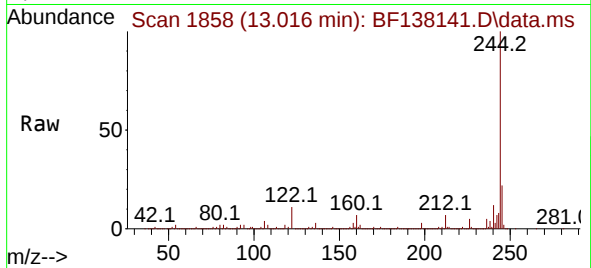




#79
 Terphenyl-d14
 Concen: 94.622 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. -0.006 min
 Lab File: BF138141.D
 Acq: 06 Jun 2024 19:15

Instrument :
 BNA_F
 ClientSampleId :
 MW-6A

Tgt Ion:244 Resp: 3813689
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 11.5 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.006 min
 Lab File: BF138141.D
 Acq: 06 Jun 2024 19:15

Tgt Ion:264 Resp: 550354
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.6 17.1 25.7

