

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF131003.D
 Acq On : 04 Nov 2022 21:58
 Operator : CG\JU
 Sample : N5340-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-102722

Quant Time: Nov 05 00:40:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

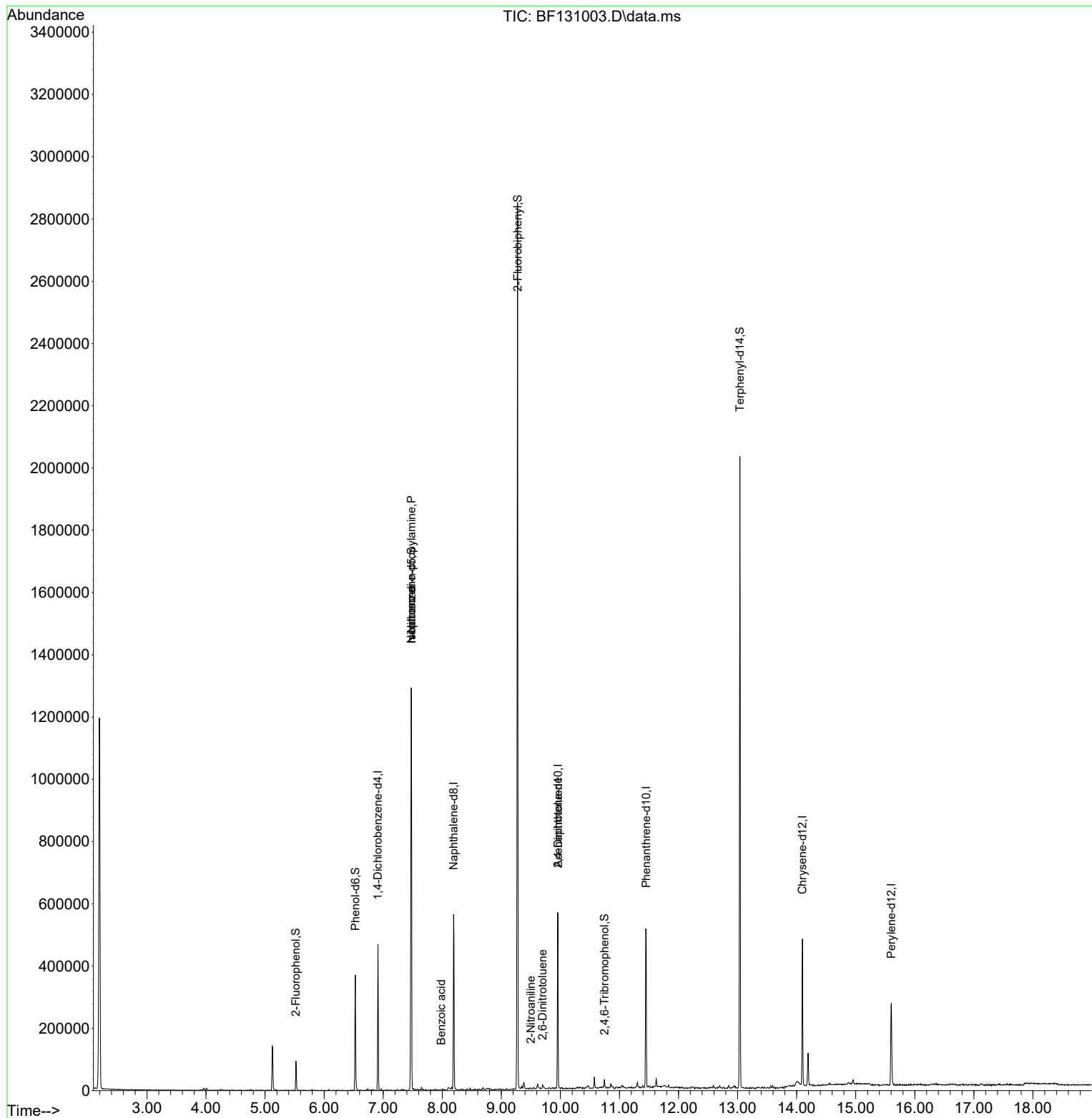
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	56740	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	237658	20.000	ng	-0.01
39) Acenaphthene-d10	9.957	164	103053	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	185048	20.000	ng	0.00
76) Chrysene-d12	14.098	240	146066	20.000	ng	0.00
86) Perylene-d12	15.604	264	119020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	21177	6.470	ng	0.00
7) Phenol-d6	6.528	99	99226	23.330	ng	-0.01
23) Nitrobenzene-d5	7.475	82	424623	107.736	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	2873	3.312	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	797509	117.002	ng	0.00
79) Terphenyl-d14	13.039	244	648023	81.297	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.475	70	61064	21.102	ng	# 79
25) Isophorone	7.475	82	424617	52.244	ng	# 66
32) Benzoic acid	7.981	122	257	7.770	ng	# 1
48) 2-Nitroaniline	9.498	65	61	4.176	ng	# 12
51) 2,6-Dinitrotoluene	9.698	165	1090	3.552	ng	# 13
57) 2,4-Dinitrotoluene	9.957	165	13734	11.203	ng	# 21

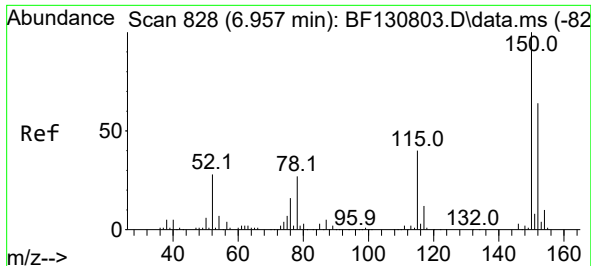
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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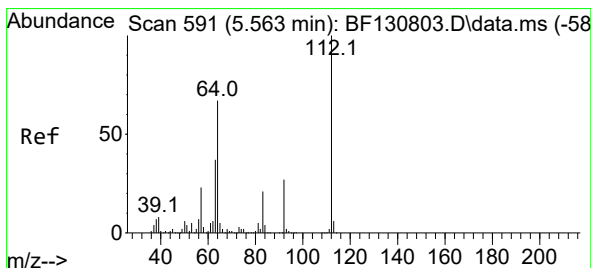
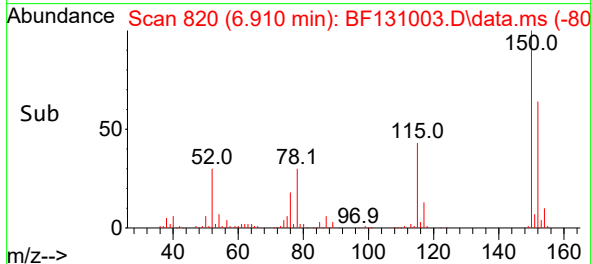
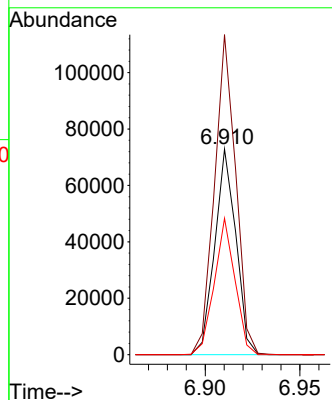
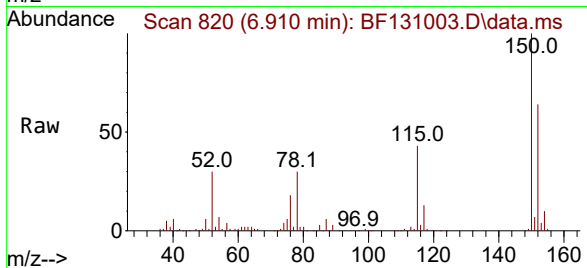




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

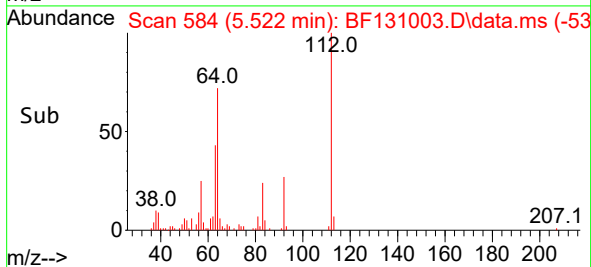
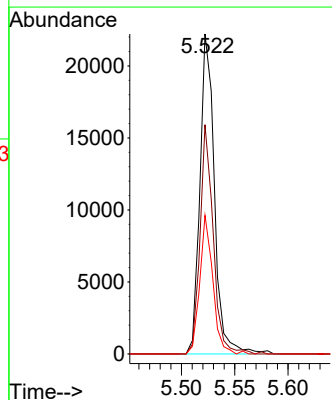
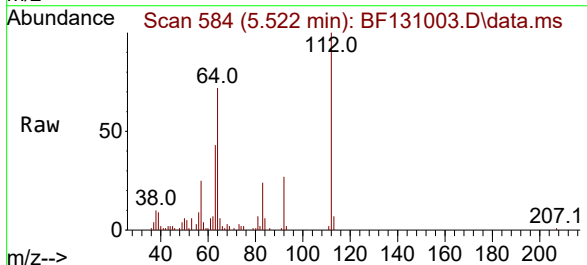
Instrument :
BNA_F
ClientSampleId :
MW-9-102722

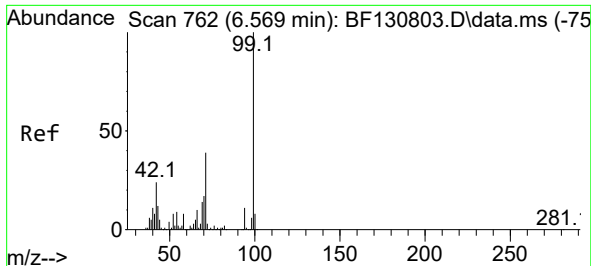
Tgt Ion:152 Resp: 56740
Ion Ratio Lower Upper
152 100
150 155.7 124.1 186.1
115 66.3 50.1 75.1



#5
2-Fluorophenol
Concen: 6.470 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

Tgt Ion:112 Resp: 21177
Ion Ratio Lower Upper
112 100
64 71.6 53.9 80.9
63 43.3 29.4 44.2

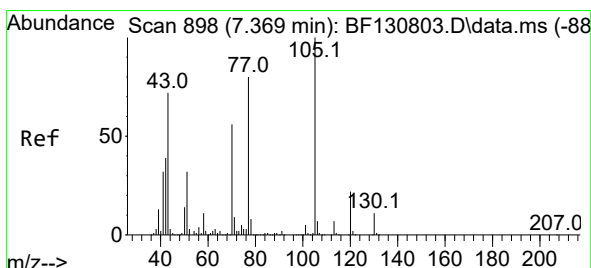
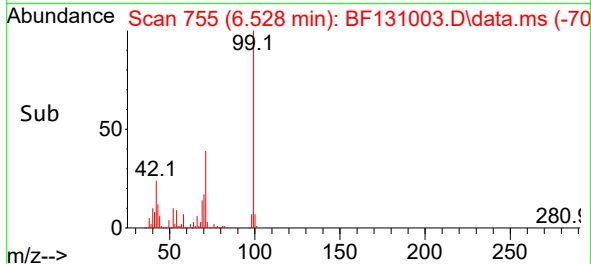
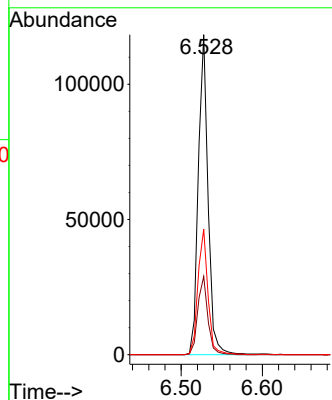
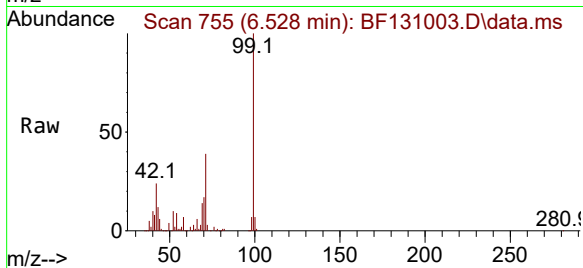




#7
Phenol-d6
Concen: 23.330 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

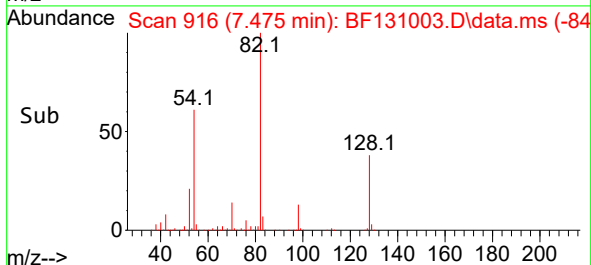
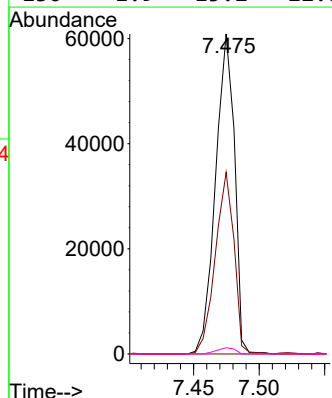
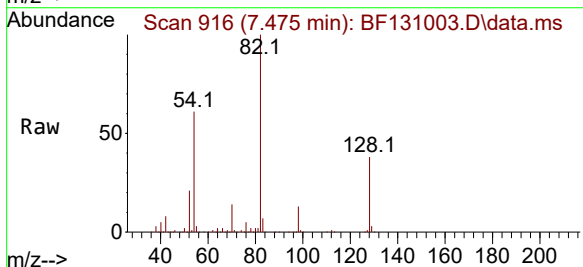
Instrument :
BNA_F
ClientSampleId :
MW-9-102722

Tgt Ion: 99 Resp: 99226
Ion Ratio Lower Upper
99 100
42 24.4 18.8 28.2
71 39.2 31.4 47.0



#19
n-Nitroso-di-n-propylamine
Concen: 21.102 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.147 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

Tgt Ion: 70 Resp: 61064
Ion Ratio Lower Upper
70 100
42 56.7 56.1 84.1
101 0.0 7.3 10.9#
130 1.9 15.2 22.8#

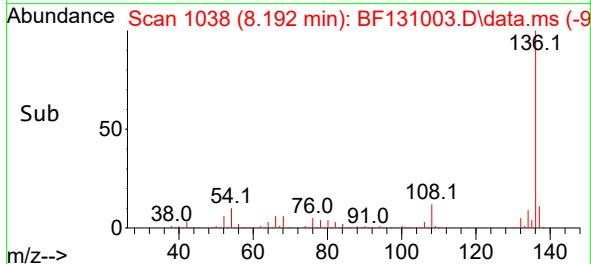
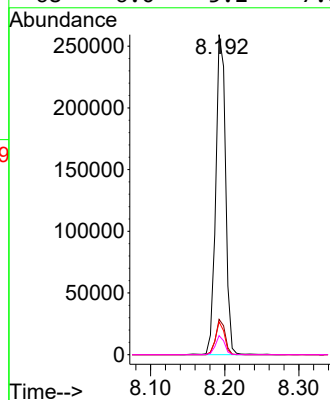
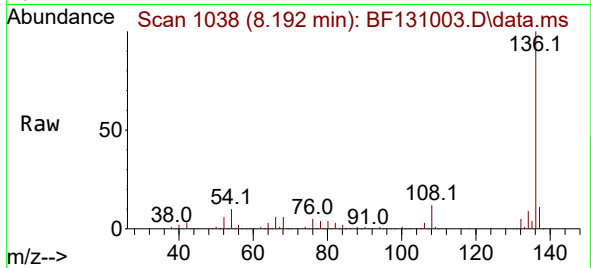




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

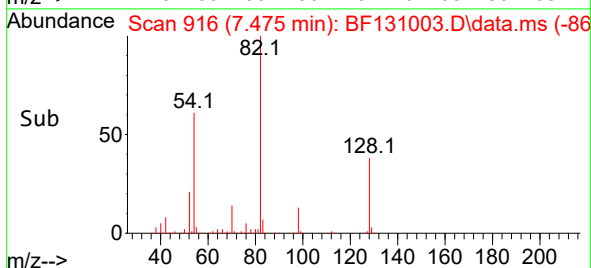
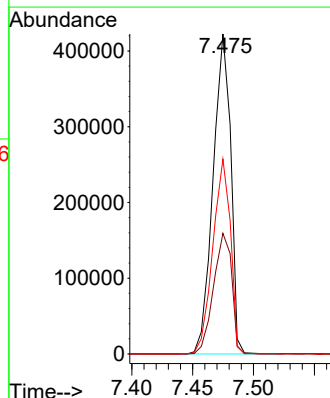
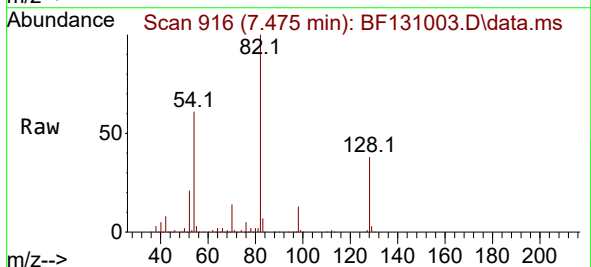
Instrument :
BNA_F
ClientSampleId :
MW-9-102722

Tgt Ion:136 Resp: 237658
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 10.2 8.8 13.2
68 6.0 5.2 7.8



#23
Nitrobenzene-d5
Concen: 107.736 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

Tgt Ion: 82 Resp: 424623
Ion Ratio Lower Upper
82 100
128 37.7 31.2 46.8
54 60.9 48.0 72.0

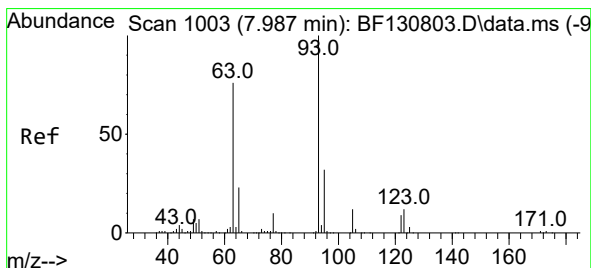
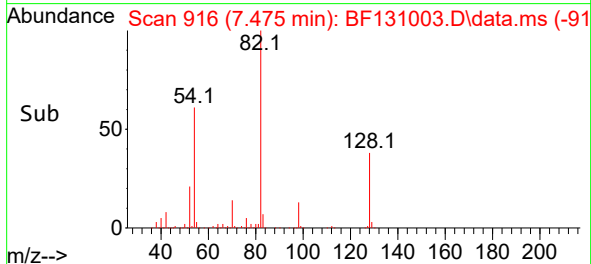
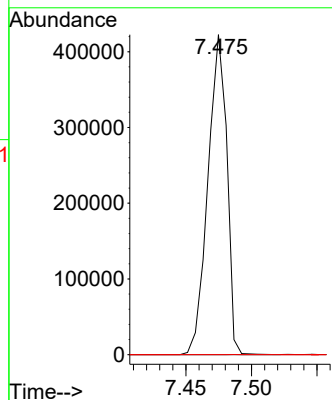
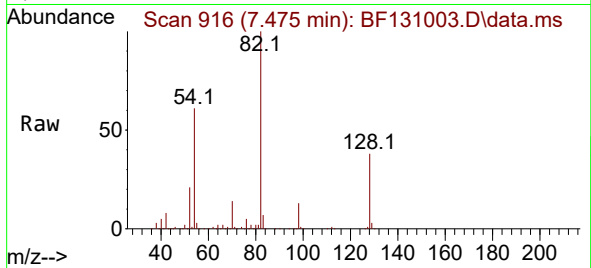




#25
Isophorone
Concen: 52.244 ng
RT: 7.475 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

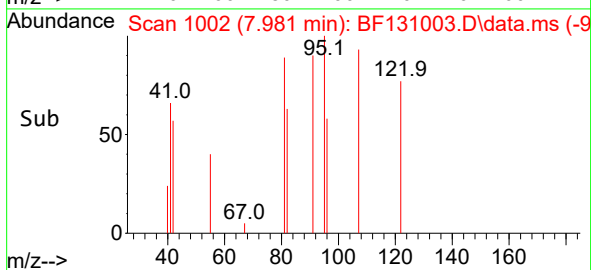
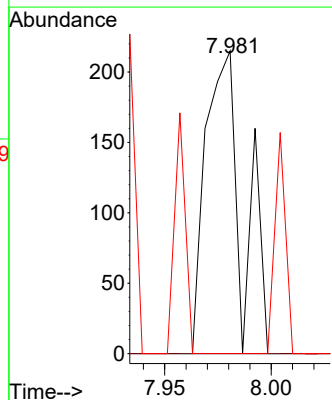
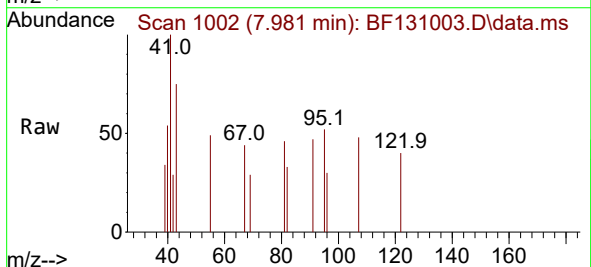
Instrument :
BNA_F
ClientSampleId :
MW-9-102722

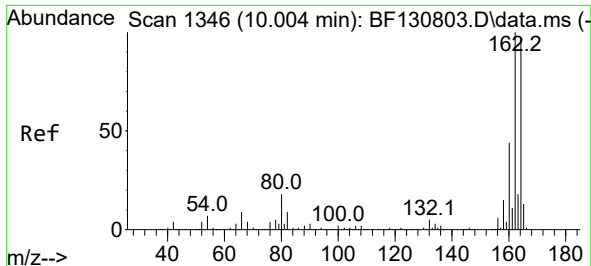
Tgt Ion: 82 Resp: 424617
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.4#
138 0.0 13.8 20.6#



#32
Benzoic acid
Concen: 7.770 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.018 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

Tgt Ion: 122 Resp: 257
Ion Ratio Lower Upper
122 100
105 0.0 114.5 154.5#
77 0.0 89.8 129.8#

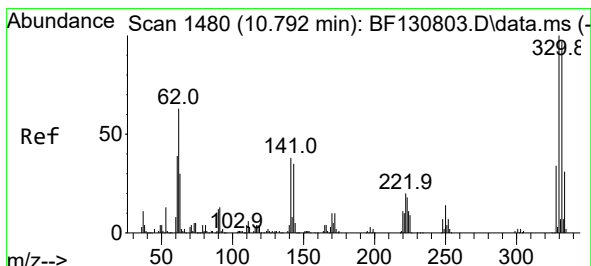
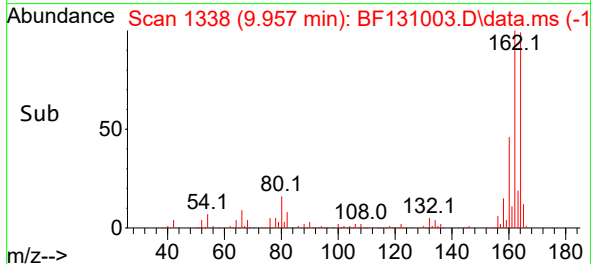
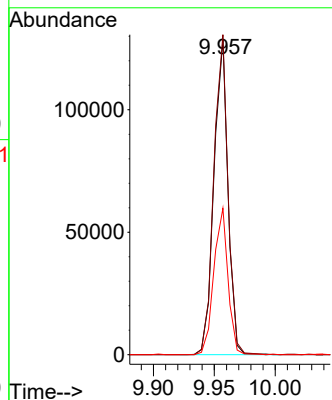
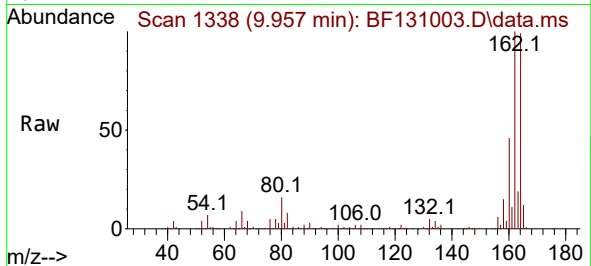




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

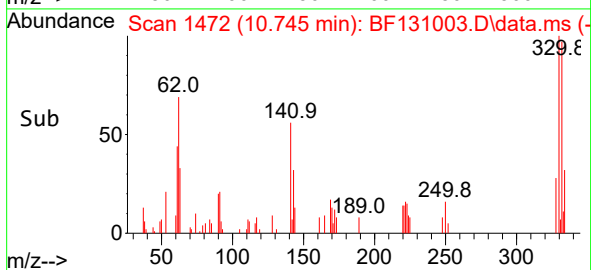
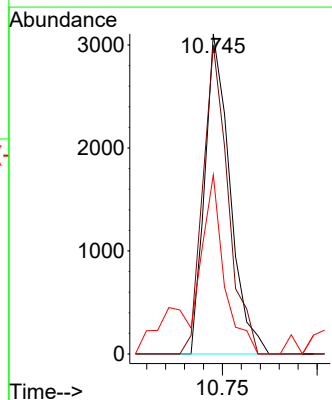
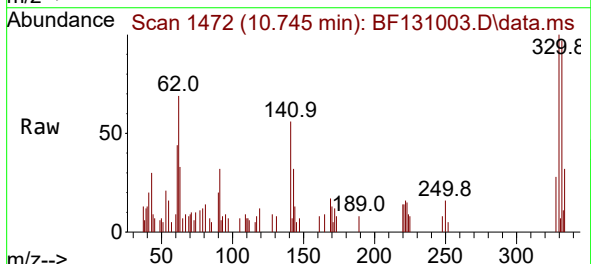
Instrument :
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ClientSampleId :
MW-9-102722

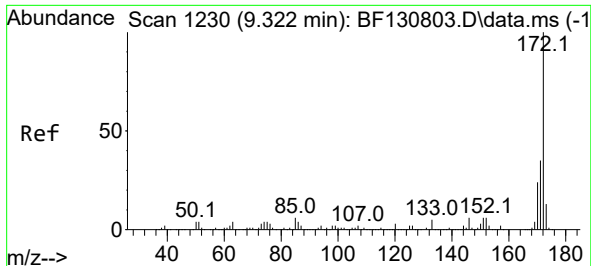
Tgt Ion:164 Resp: 103053
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 46.4 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 3.312 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

Tgt Ion:330 Resp: 2873
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 67.4 31.4 47.0#

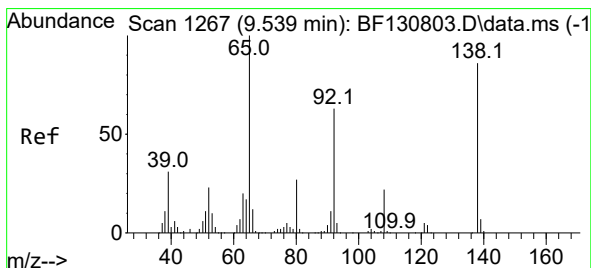
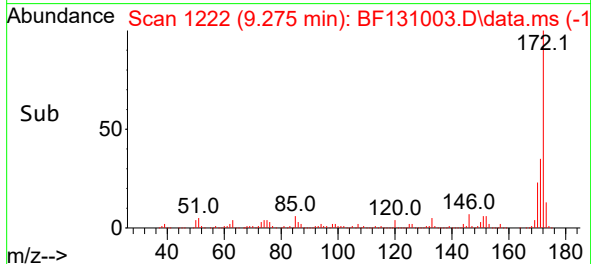
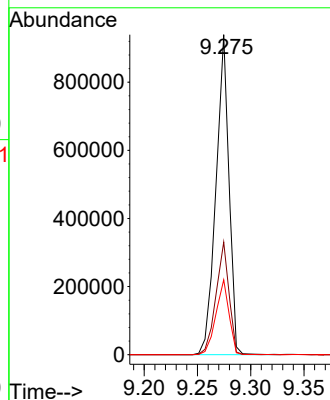
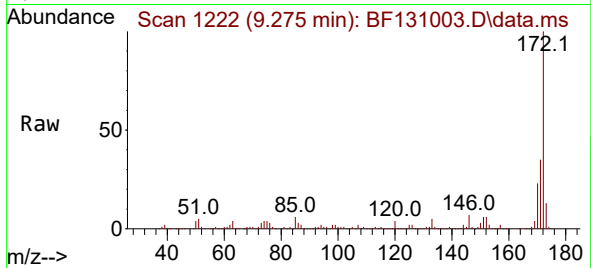




#45
2-Fluorobiphenyl
Concen: 117.002 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

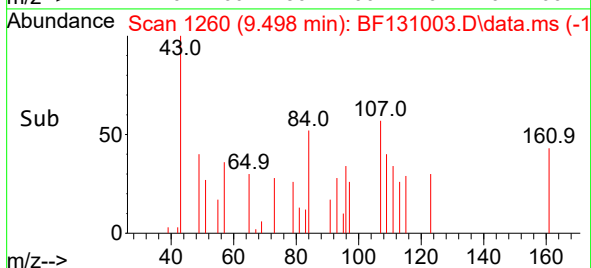
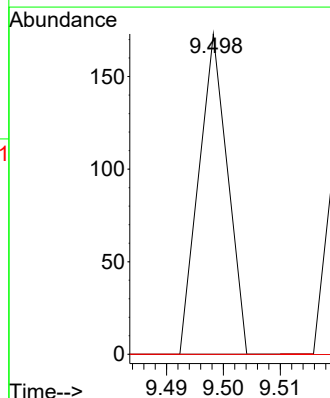
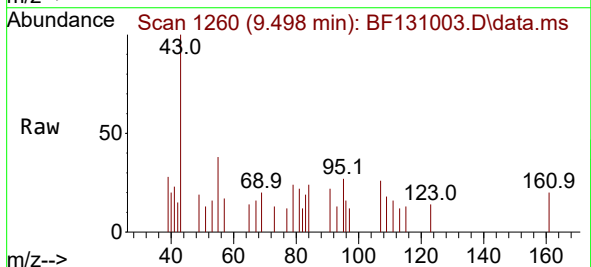
Instrument :
BNA_F
ClientSampleId :
MW-9-102722

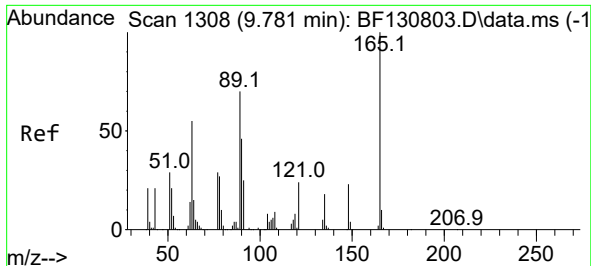
Tgt Ion:172 Resp: 797509
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.4 19.0 28.4



#48
2-Nitroaniline
Concen: 4.176 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

Tgt Ion: 65 Resp: 61
Ion Ratio Lower Upper
65 100
92 0.0 50.1 75.1#
138 0.0 69.2 103.8#

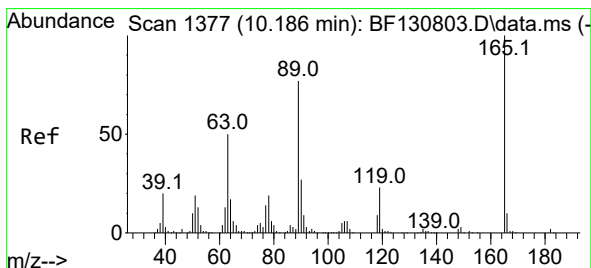
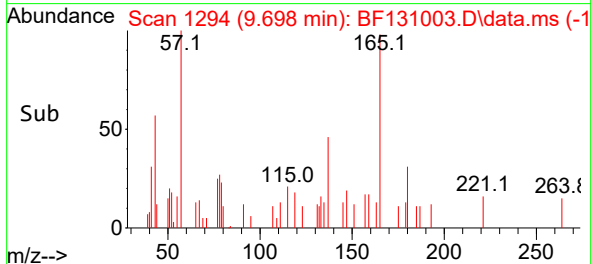
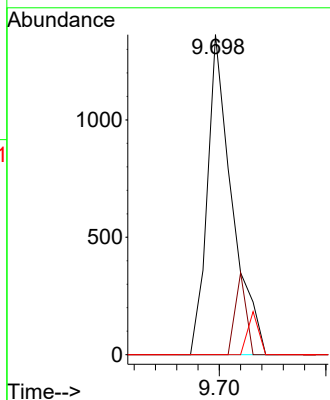
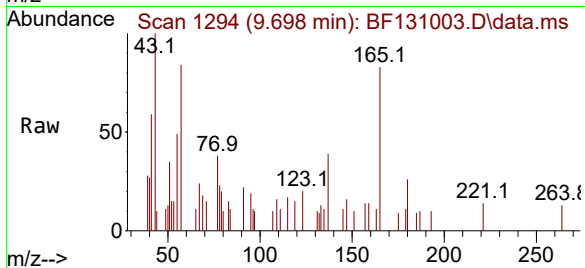




#51
2,6-Dinitrotoluene
Concen: 3.552 ng
RT: 9.698 min Scan# 1308
Delta R.T. -0.047 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

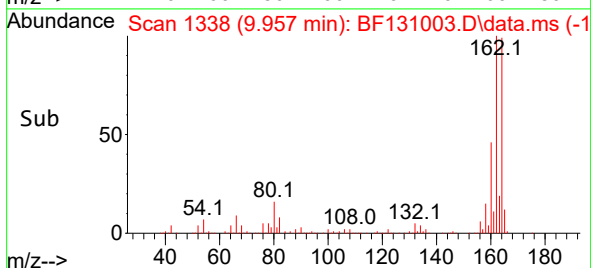
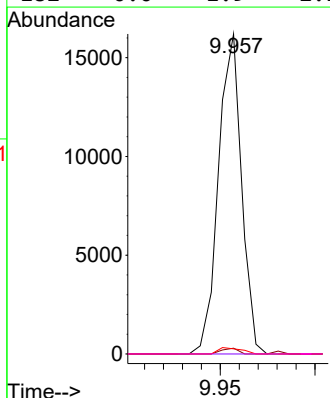
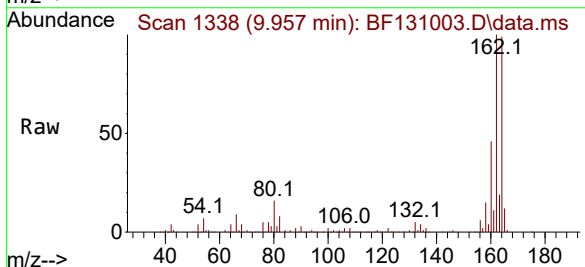
Instrument :
BNA_F
ClientSampleId :
MW-9-102722

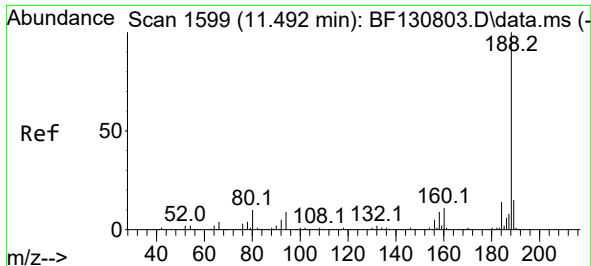
Tgt Ion:165 Resp: 1090
Ion Ratio Lower Upper
165 100
63 0.0 61.8 92.8#
89 0.0 56.2 84.4#



#57
2,4-Dinitrotoluene
Concen: 11.203 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.194 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

Tgt Ion:165 Resp: 13734
Ion Ratio Lower Upper
165 100
63 1.8 39.8 59.6#
89 1.6 61.9 92.9#
182 0.0 1.9 2.9#

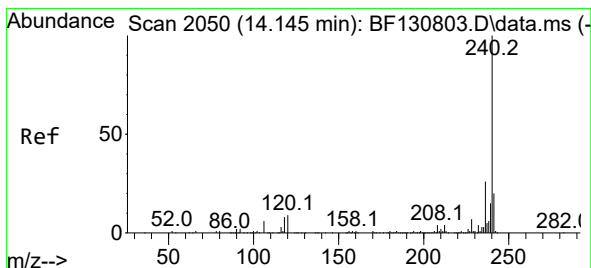
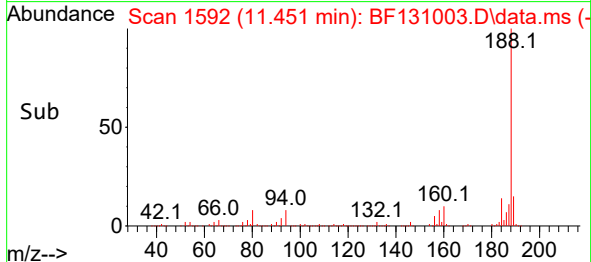
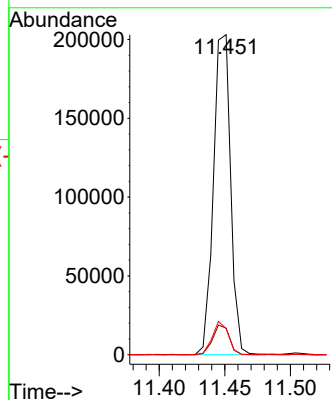
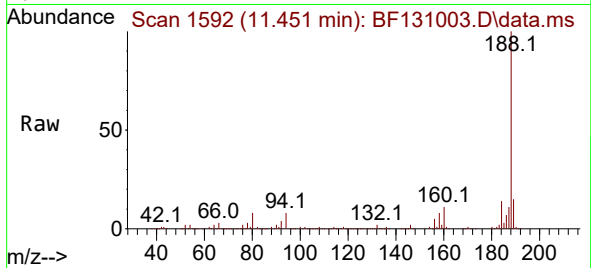




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

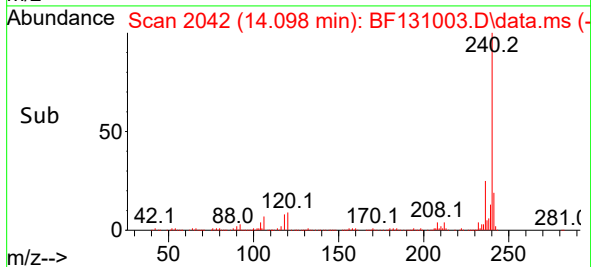
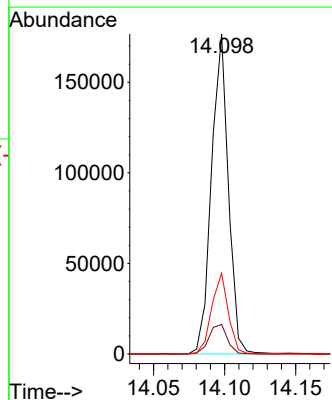
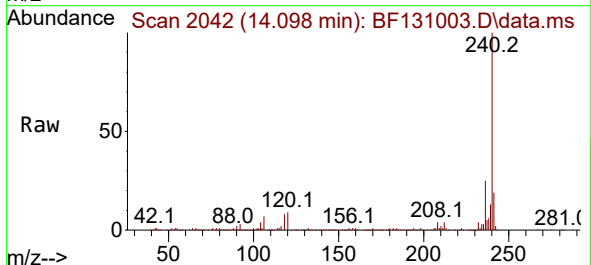
Instrument :
BNA_F
ClientSampleId :
MW-9-102722

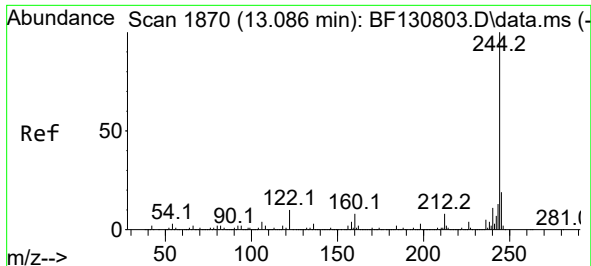
Tgt Ion:188 Resp: 185048
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 8.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF131003.D
Acq: 04 Nov 2022 21:58

Tgt Ion:240 Resp: 146066
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.4
236 25.2 20.5 30.7

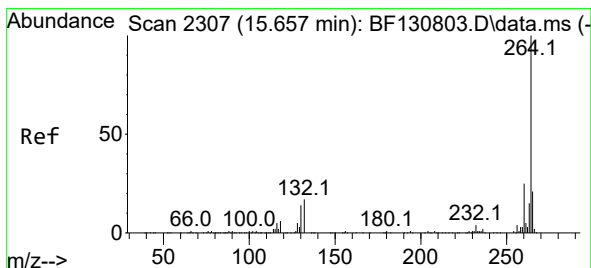
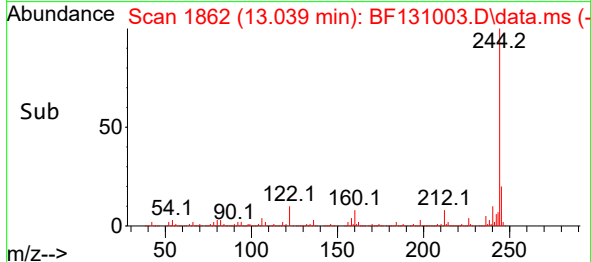
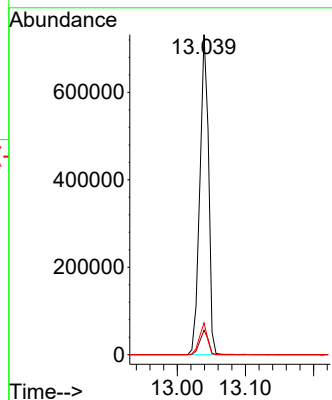
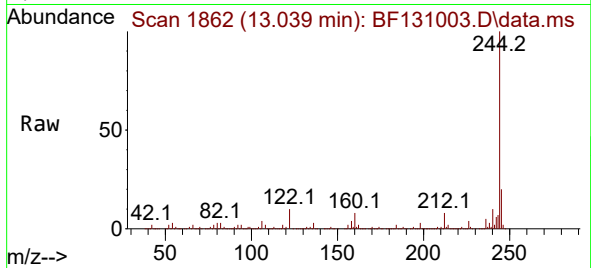




#79
 Terphenyl-d14
 Concen: 81.297 ng
 RT: 13.039 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131003.D
 Acq: 04 Nov 2022 21:58

Instrument :
 BNA_F
 ClientSampleId :
 MW-9-102722

Tgt Ion:244 Resp: 648023
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.0 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2298
 Delta R.T. -0.006 min
 Lab File: BF131003.D
 Acq: 04 Nov 2022 21:58

Tgt Ion:264 Resp: 119020
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.9 29.9
 265 20.4 17.0 25.6

