

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130081.D
 Acq On : 01 Sep 2022 16:59
 Operator : CG\JU
 Sample : PB147339TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147339TB

Quant Time: Sep 02 04:01:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

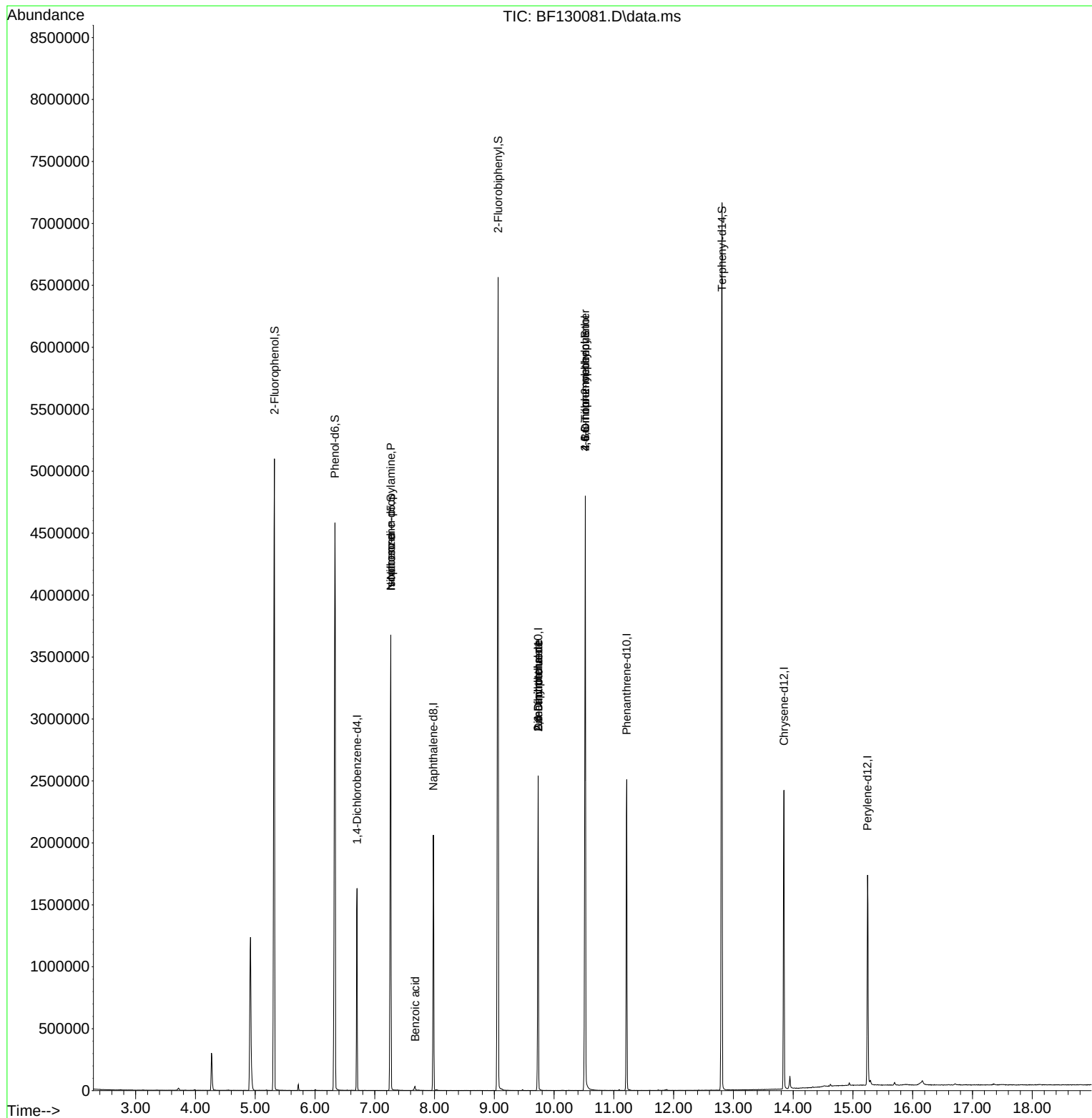
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	245092	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	976100	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	520250	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	931025	20.000	ng	0.00
76) Chrysene-d12	13.845	240	762303	20.000	ng	-0.01
86) Perylene-d12	15.245	264	693372	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	1787331	123.801	ng	0.01
7) Phenol-d6	6.334	99	2229802	123.885	ng	-0.01
23) Nitrobenzene-d5	7.269	82	1325343	87.260	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	657945	138.932	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2452414	78.155	ng	0.00
79) Terphenyl-d14	12.810	244	2892837	65.808	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.269	70	170445	15.719	ng	# 73
25) Isophorone	7.269	82	1319855	42.934	ng	# 65
32) Benzoic acid	7.675	122	12164	7.569	ng	94
50) Dimethylphthalate	9.733	163	97135	2.741	ng	# 1
51) 2,6-Dinitrotoluene	9.733	165	67866	9.823	ng	# 22
57) 2,4-Dinitrotoluene	9.733	165	67866	8.532	ng	# 17
65) 4,6-Dinitro-2-methylph...	10.522	198	1441	6.367	ng	# 1
67) 4-Bromophenyl-phenylether	10.522	248	39622	3.826	ng	# 1

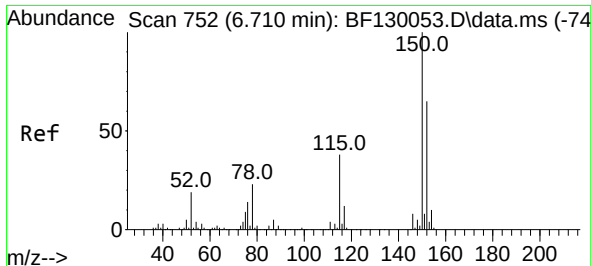
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
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BNA_F
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Quant Time: Sep 02 04:01:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

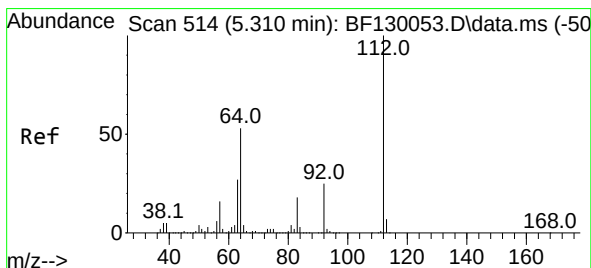
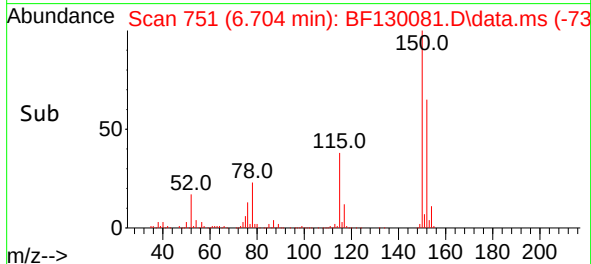
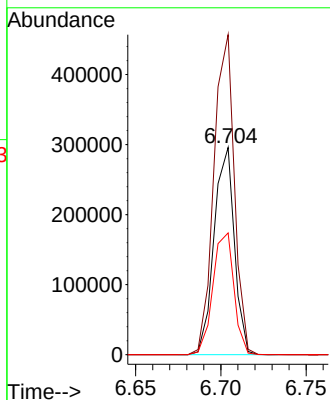
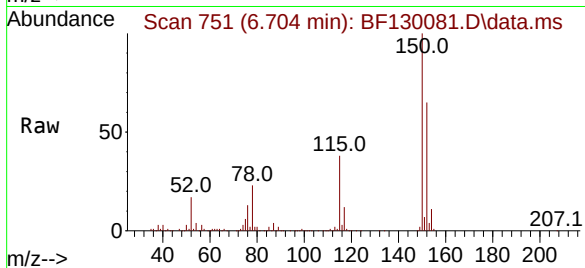




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130081.D
 Acq: 01 Sep 2022 16:59

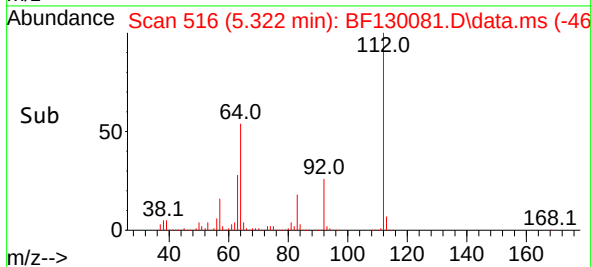
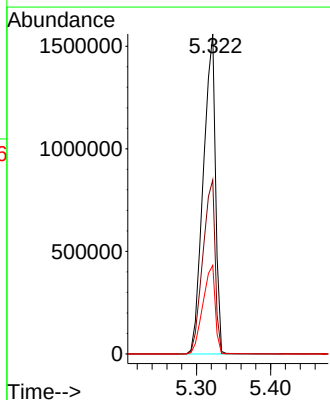
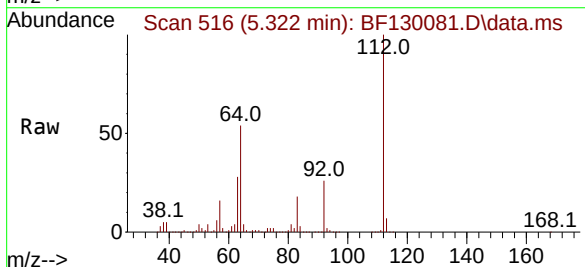
Instrument :
 BNA_F
 ClientSampleId :
 PB147339TB

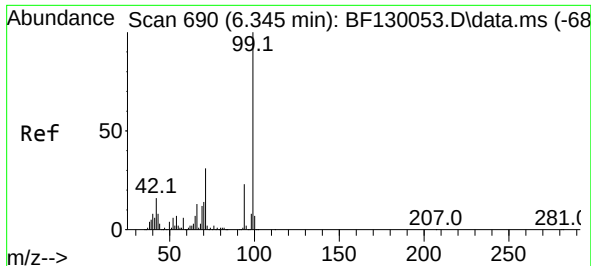
Tgt Ion:152 Resp: 245092
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.9 190.3
 115 58.7 53.4 80.0



#5
 2-Fluorophenol
 Concen: 123.801 ng
 RT: 5.322 min Scan# 516
 Delta R.T. 0.012 min
 Lab File: BF130081.D
 Acq: 01 Sep 2022 16:59

Tgt Ion:112 Resp: 1787331
 Ion Ratio Lower Upper
 112 100
 64 54.4 47.6 71.4
 63 27.7 24.6 37.0

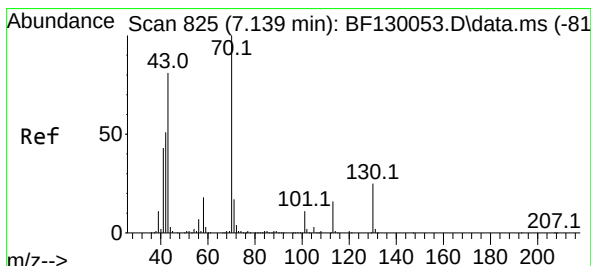
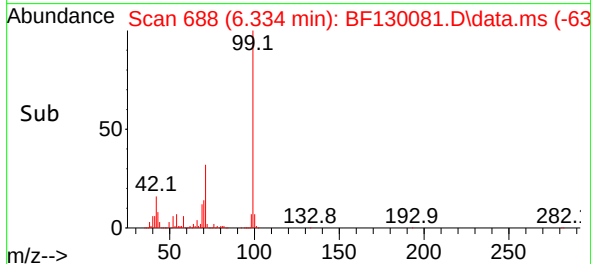
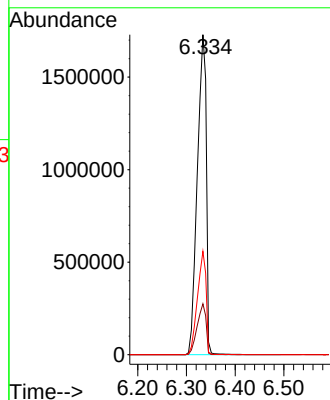
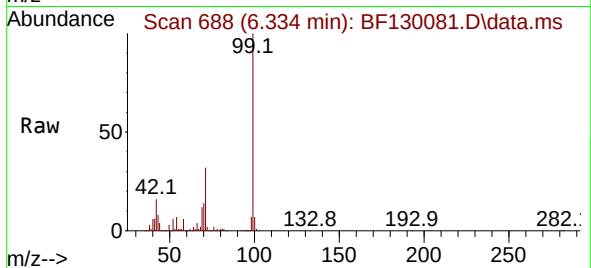




#7
Phenol-d6
Concen: 123.885 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

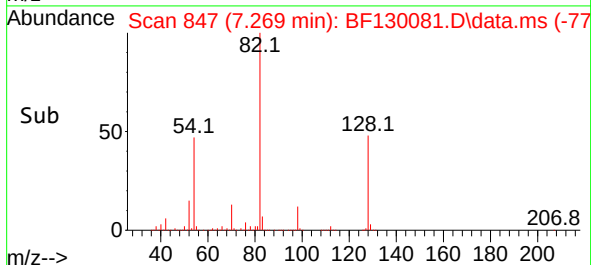
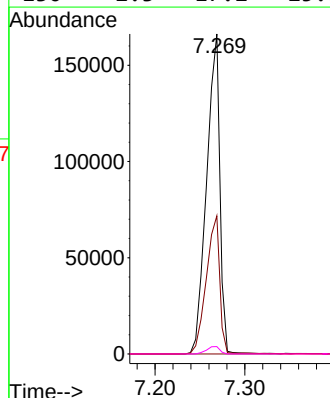
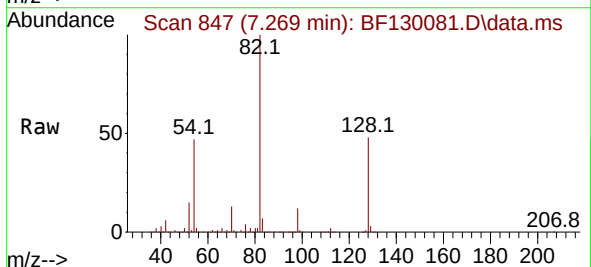
Instrument :
BNA_F
ClientSampleId :
PB147339TB

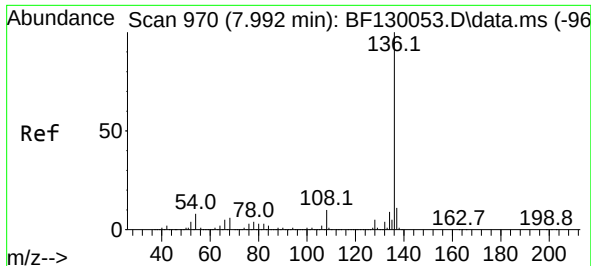
Tgt Ion: 99 Resp: 2229802
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 32.3 28.8 43.2



#19
n-Nitroso-di-n-propylamine
Concen: 15.719 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.129 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

Tgt Ion: 70 Resp: 170445
Ion Ratio Lower Upper
70 100
42 43.1 47.6 71.4#
101 0.0 8.1 12.1#
130 2.3 17.2 25.8#

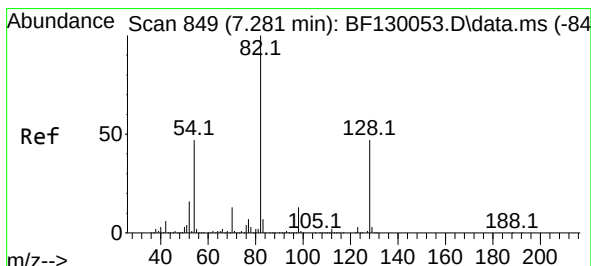
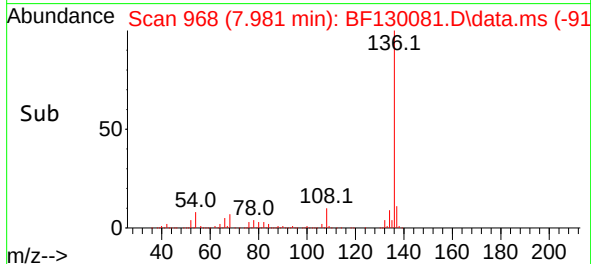
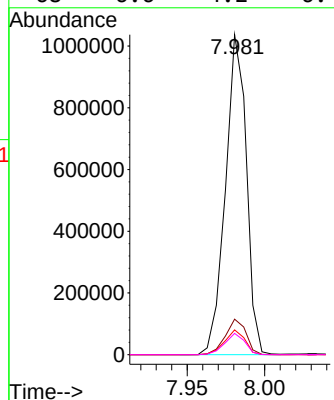
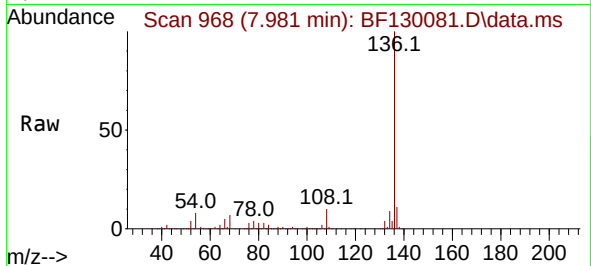




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 91
Delta R.T. -0.011 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

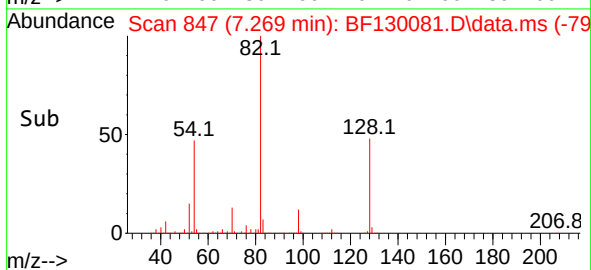
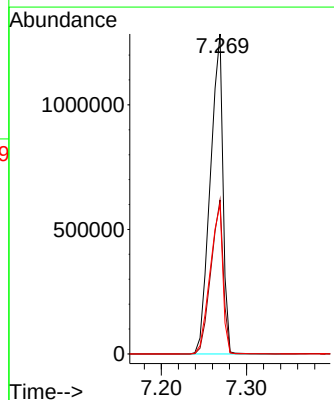
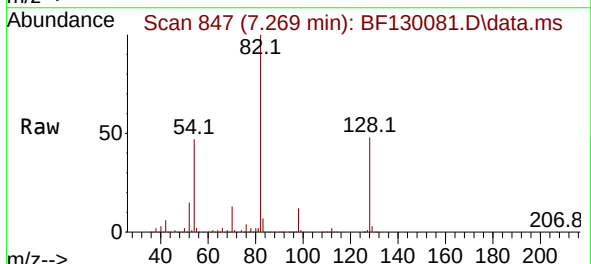
Instrument :
BNA_F
ClientSampleId :
PB147339TB

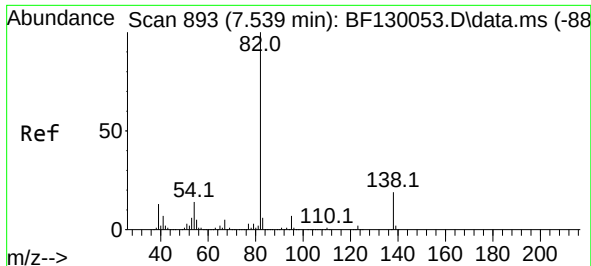
Tgt Ion:136 Resp: 976100
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.8 6.2 9.2
68 6.6 4.2 6.4#



#23
Nitrobenzene-d5
Concen: 87.260 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

Tgt Ion: 82 Resp: 1325343
Ion Ratio Lower Upper
82 100
128 48.1 36.1 54.1
54 46.7 40.0 60.0

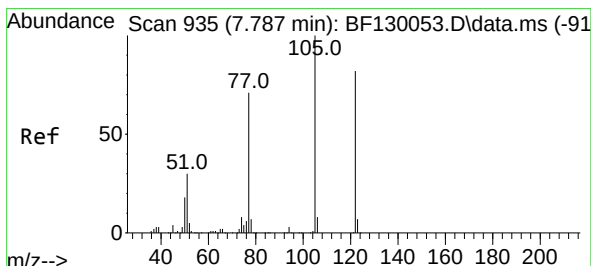
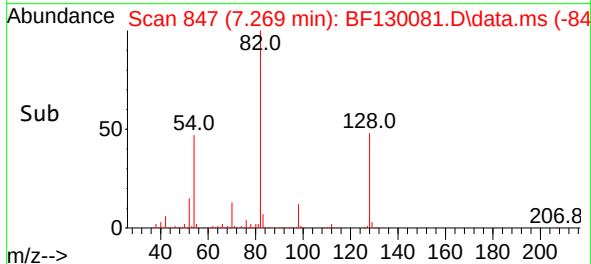
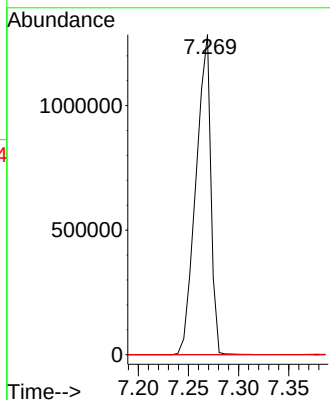
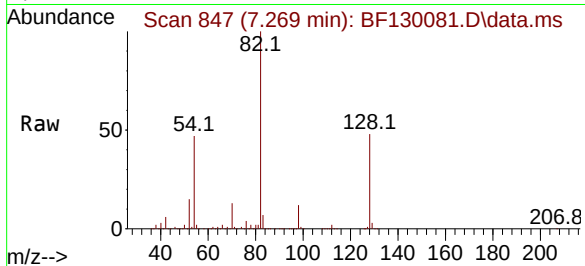




#25
Isophorone
Concen: 42.934 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.271 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

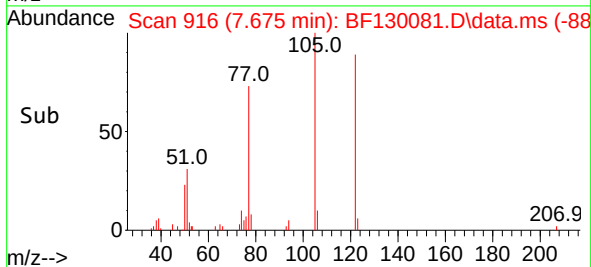
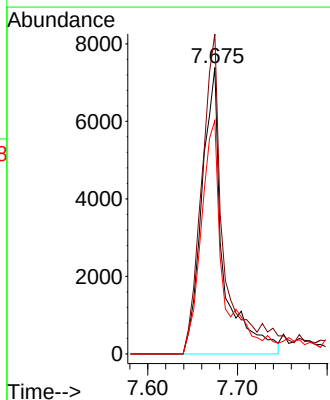
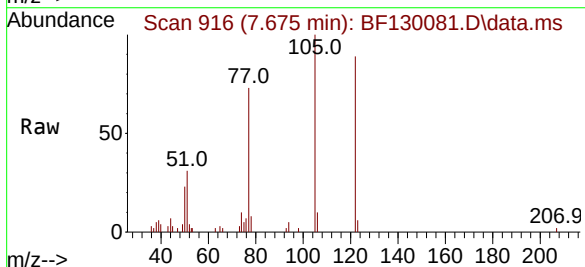
Instrument :
BNA_F
ClientSampleId :
PB147339TB

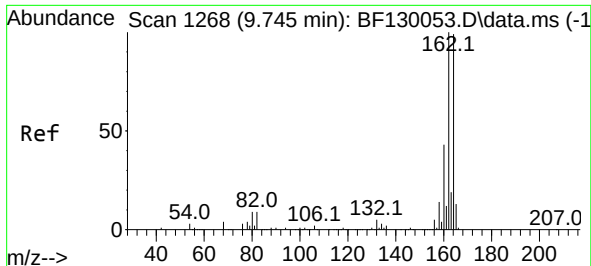
Tgt Ion: 82 Resp: 1319855
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 14.6 21.8#



#32
Benzoic acid
Concen: 7.569 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.112 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

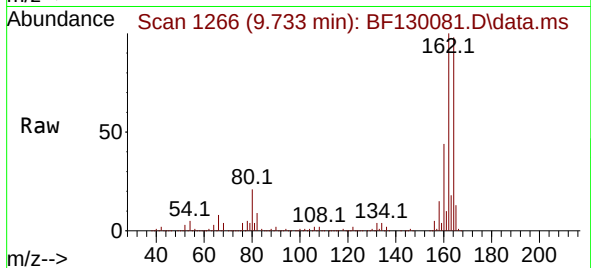
Tgt Ion:122 Resp: 12164
Ion Ratio Lower Upper
122 100
105 111.7 99.9 139.9
77 81.5 65.9 105.9



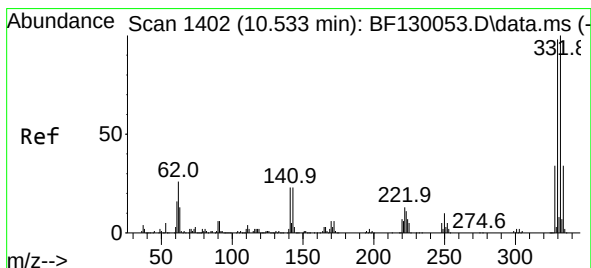
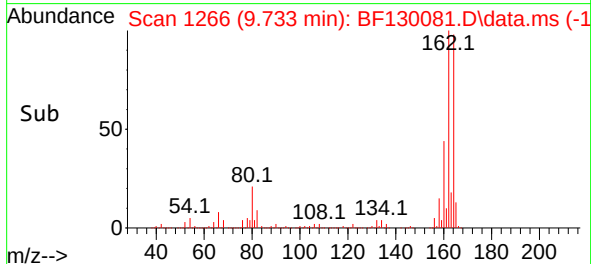
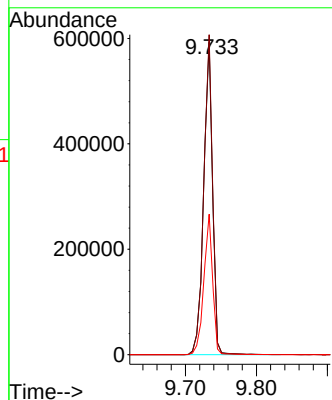


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

Instrument :
BNA_F
ClientSampleId :
PB147339TB

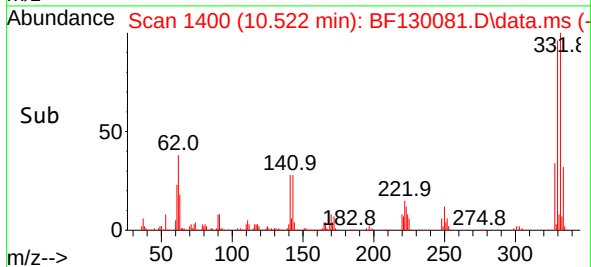
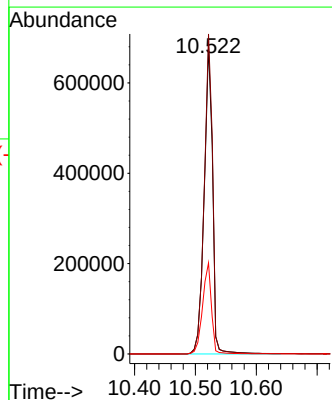
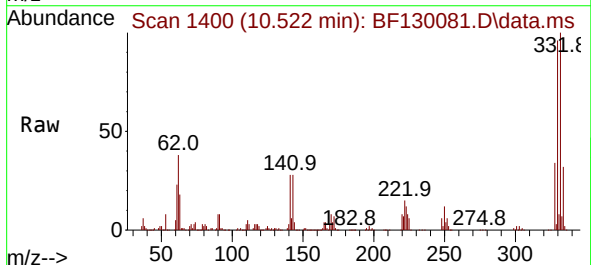


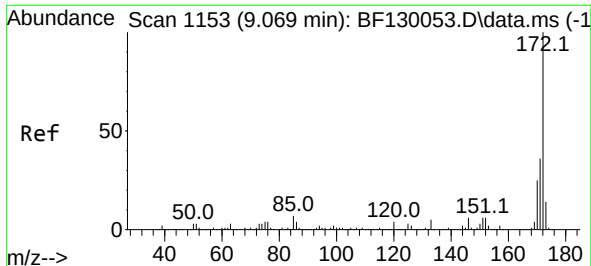
Tgt Ion:164 Resp: 520250
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 44.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 138.932 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

Tgt Ion:330 Resp: 657945
Ion Ratio Lower Upper
330 100
332 103.6 82.6 124.0
141 31.2 27.6 41.4





#45

2-Fluorobiphenyl

Concen: 78.155 ng

RT: 9.063 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130081.D

Acq: 01 Sep 2022 16:59

Instrument :

BNA_F

ClientSampleId :

PB147339TB

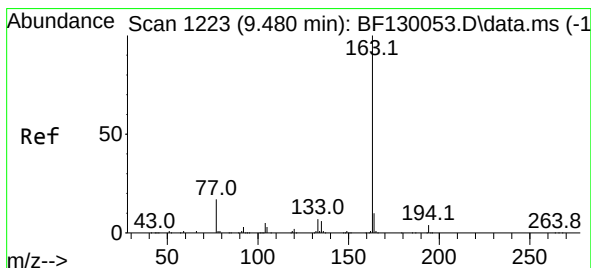
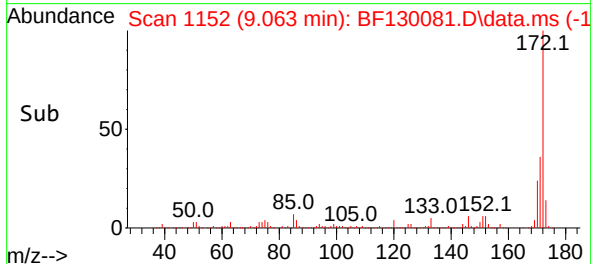
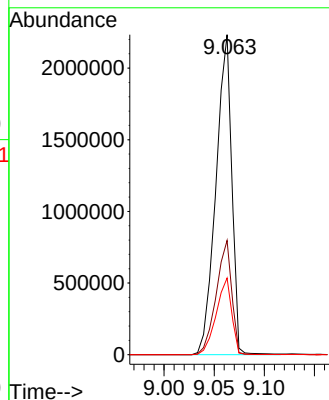
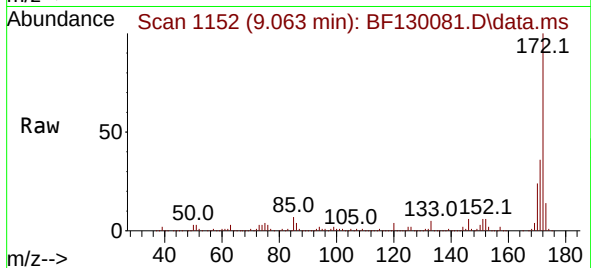
Tgt Ion:172 Resp: 2452414

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 24.0 19.1 28.7



#50

Dimethylphthalate

Concen: 2.741 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.253 min

Lab File: BF130081.D

Acq: 01 Sep 2022 16:59

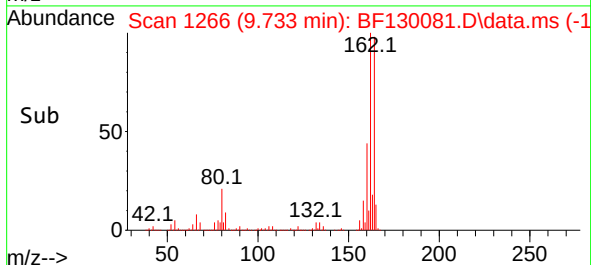
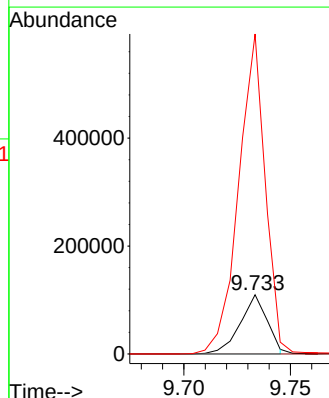
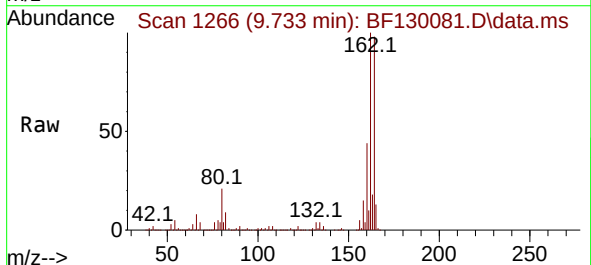
Tgt Ion:163 Resp: 97135

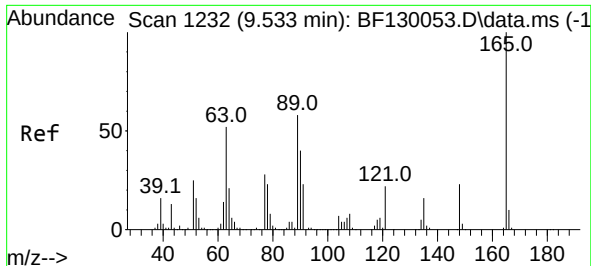
Ion Ratio Lower Upper

163 100

194 0.0 3.3 4.9#

164 541.1 8.2 12.2#





#51

2,6-Dinitrotoluene

Concen: 9.823 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.200 min

Lab File: BF130081.D

Acq: 01 Sep 2022 16:59

Instrument :

BNA_F

ClientSampleId :

PB147339TB

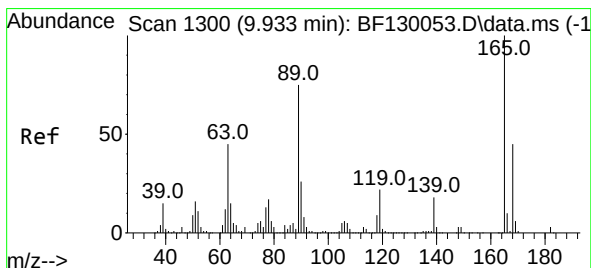
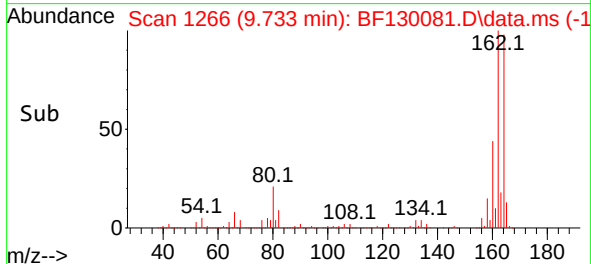
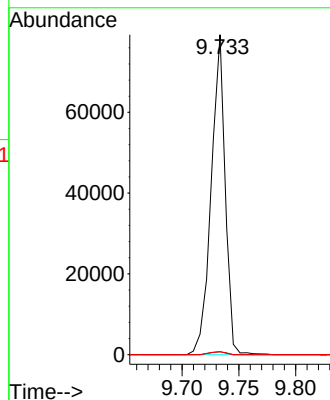
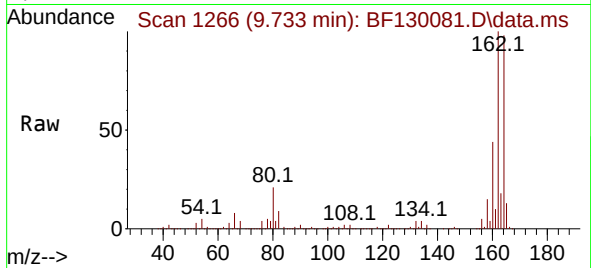
Tgt Ion:165 Resp: 67866

Ion Ratio Lower Upper

165 100

63 0.9 47.8 71.8#

89 1.0 47.2 70.8#



#57

2,4-Dinitrotoluene

Concen: 8.532 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.200 min

Lab File: BF130081.D

Acq: 01 Sep 2022 16:59

Tgt Ion:165 Resp: 67866

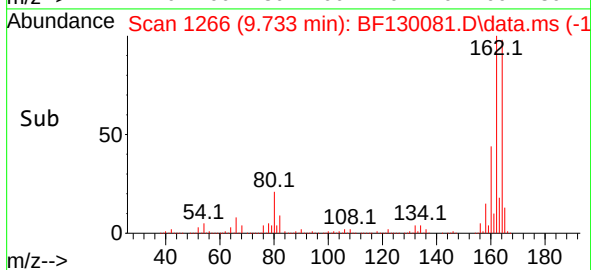
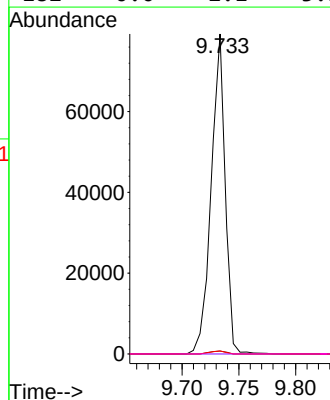
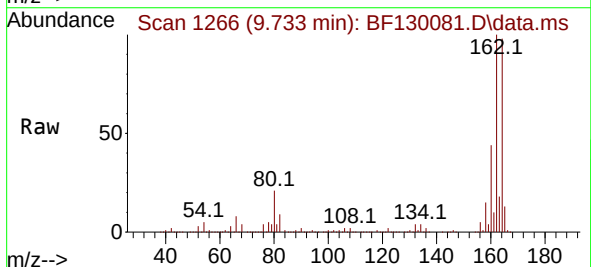
Ion Ratio Lower Upper

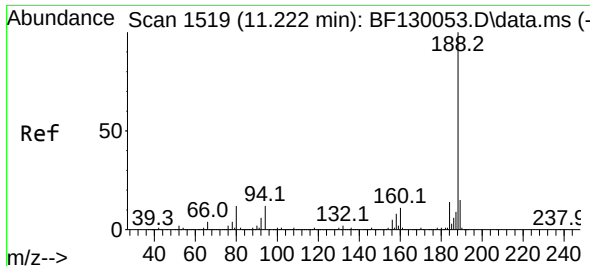
165 100

63 0.9 48.4 72.6#

89 1.0 62.3 93.5#

182 0.0 2.1 3.1#

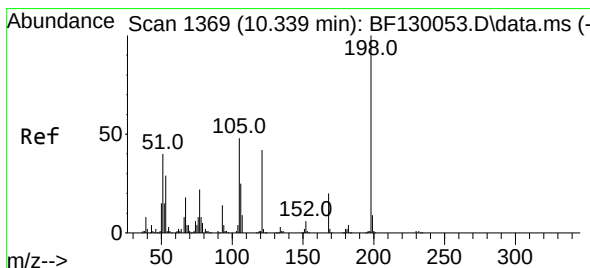
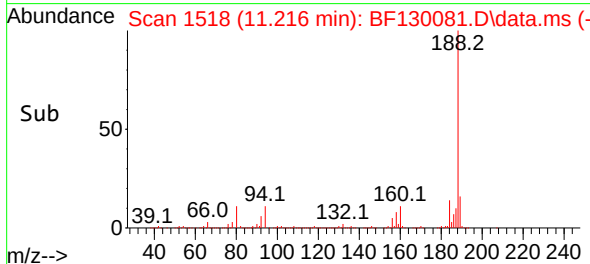
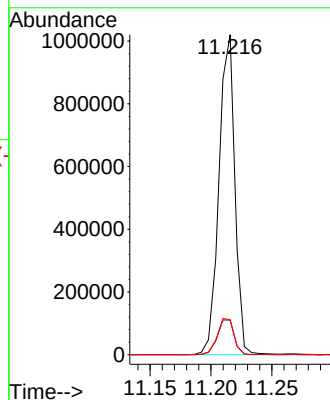
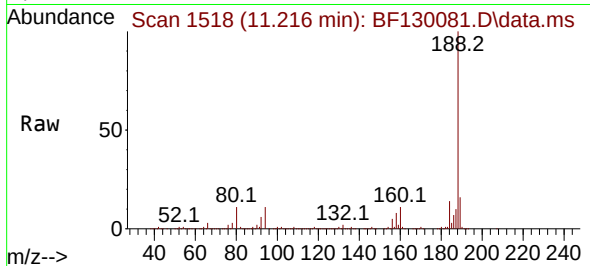




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

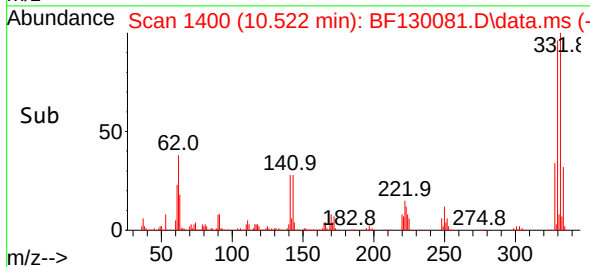
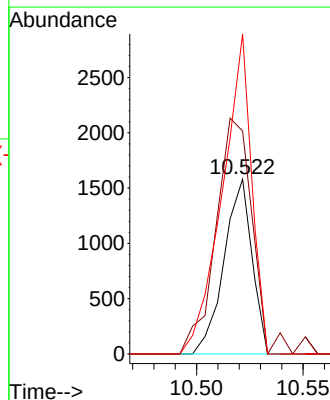
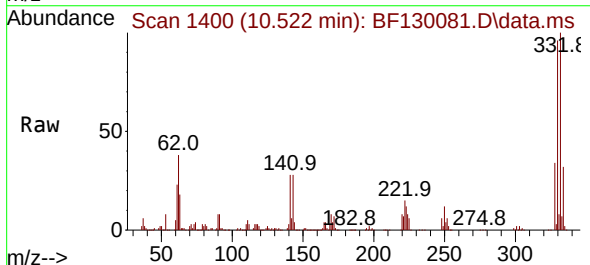
Instrument :
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ClientSampleId :
PB147339TB

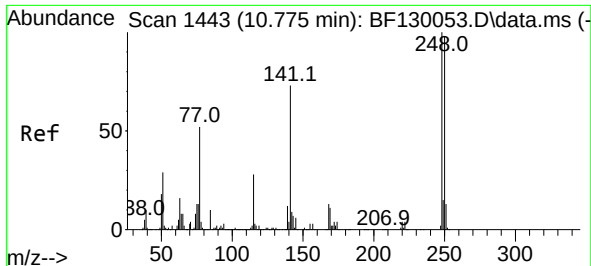
Tgt Ion:188 Resp: 931025
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.2
80 11.0 7.9 11.9



#65
4,6-Dinitro-2-methylphenol
Concen: 6.367 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.183 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

Tgt Ion:198 Resp: 1441
Ion Ratio Lower Upper
198 100
51 127.4 29.4 69.4#
105 182.9 29.2 69.2#

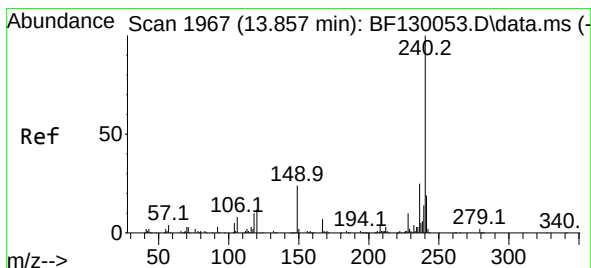
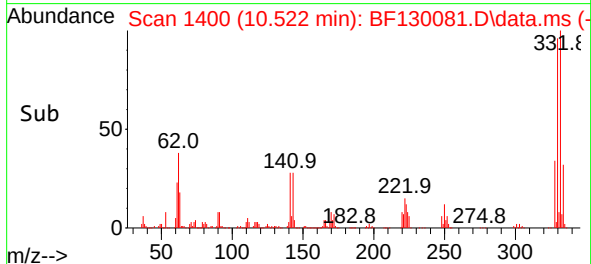
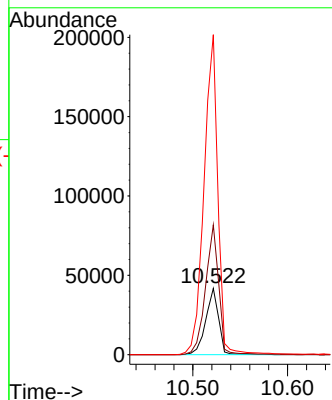
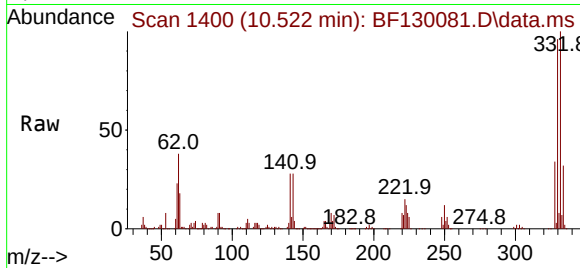




#67
4-Bromophenyl-phenylether
Concen: 3.826 ng
RT: 10.522 min Scan# 1443
Delta R.T. -0.253 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

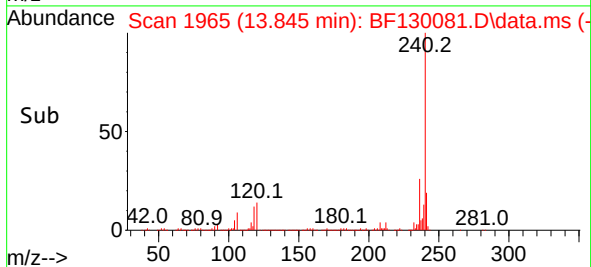
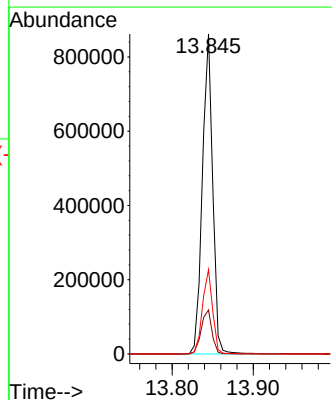
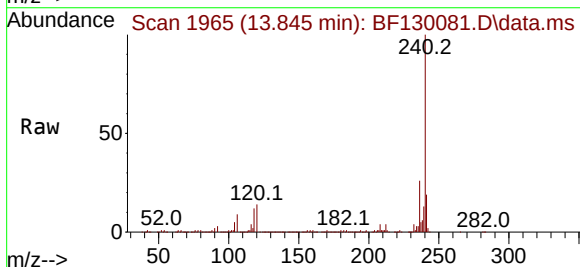
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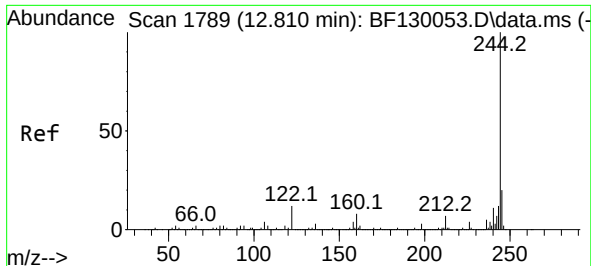
Tgt Ion:248 Resp: 39622
Ion Ratio Lower Upper
248 100
250 195.7 77.8 116.6#
141 482.8 66.2 99.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130081.D
Acq: 01 Sep 2022 16:59

Tgt Ion:240 Resp: 762303
Ion Ratio Lower Upper
240 100
120 13.8 9.2 13.8
236 26.4 20.7 31.1

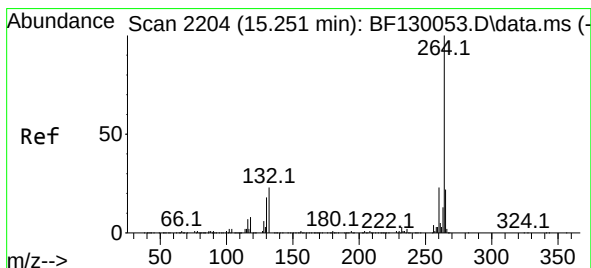
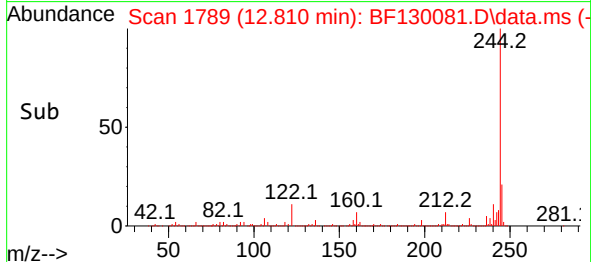
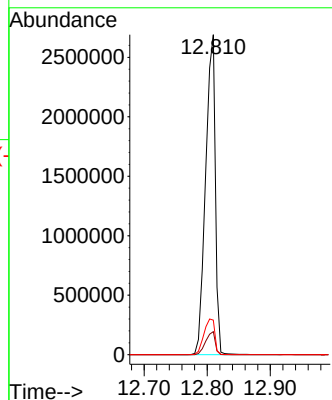
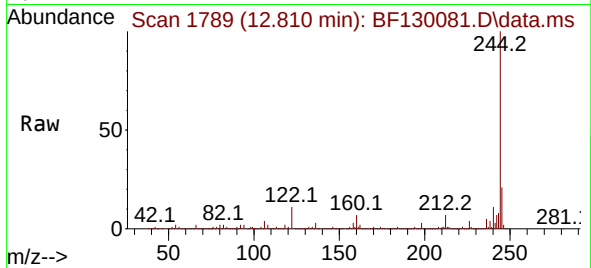




#79
 Terphenyl-d14
 Concen: 65.808 ng
 RT: 12.810 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130081.D
 Acq: 01 Sep 2022 16:59

Instrument :
 BNA_F
 ClientSampleId :
 PB147339TB

Tgt Ion:244 Resp: 2892837
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.8 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.245 min Scan# 2203
 Delta R.T. -0.006 min
 Lab File: BF130081.D
 Acq: 01 Sep 2022 16:59

Tgt Ion:264 Resp: 693372
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 22.3 16.7 25.1

