

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134477.D
 Acq On : 25 Jul 2023 22:59
 Operator : CG\JU
 Sample : 03648-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 02:08:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

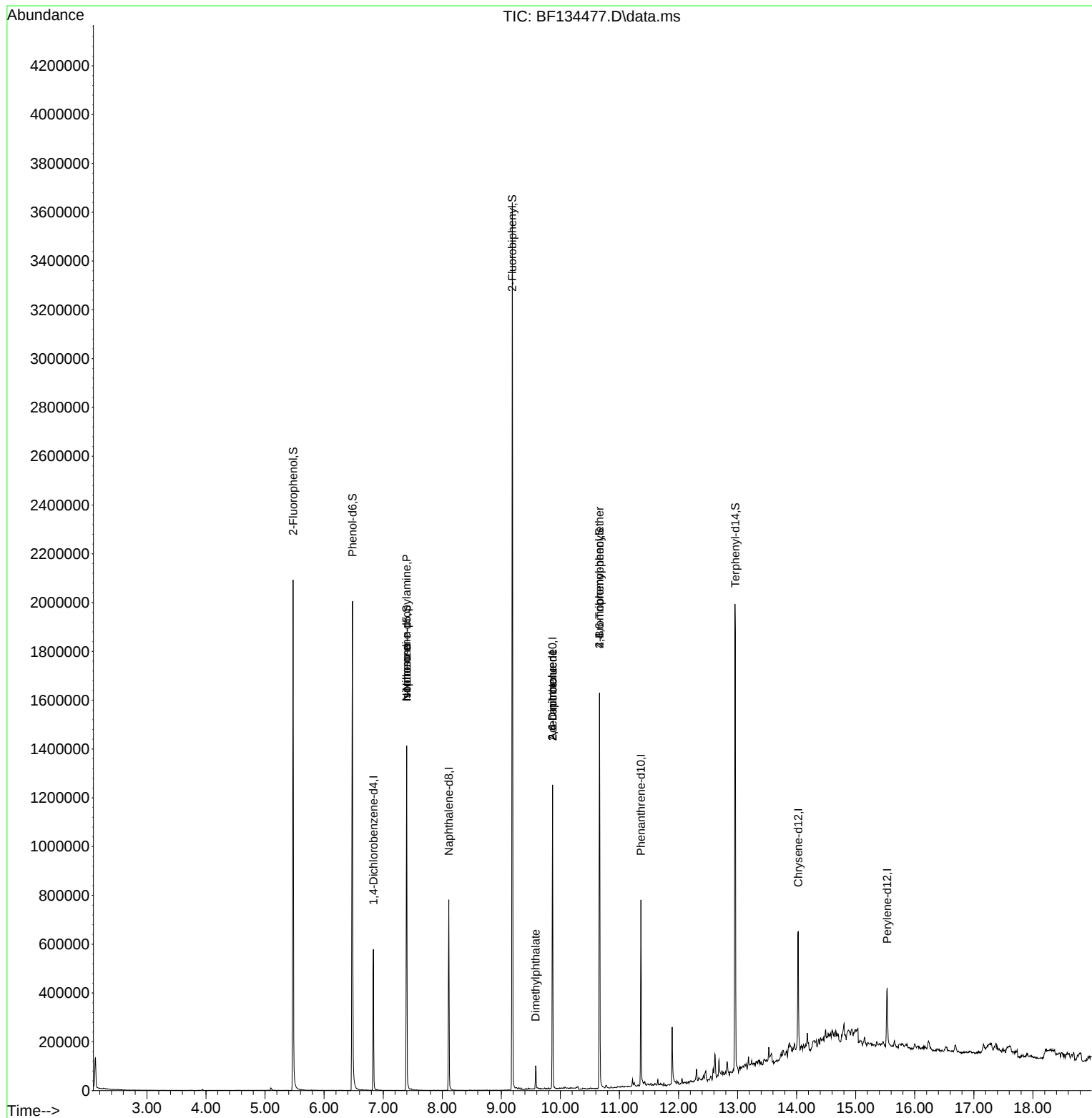
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	83080	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	297975	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	218926	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	262086	20.000	ng	0.00
76) Chrysene-d12	14.027	240	171820	20.000	ng	0.00
86) Perylene-d12	15.533	264	110933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	519192	103.250	ng	0.00
7) Phenol-d6	6.481	99	614485	99.740	ng	0.00
23) Nitrobenzene-d5	7.398	82	400869	68.065	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	199003	63.977	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1032304	61.902	ng	0.00
79) Terphenyl-d14	12.963	244	685227	69.618	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.398	70	57211	14.917	ng	# 77
25) Isophorone	7.398	82	400869	40.840	ng	# 65
50) Dimethylphthalate	9.580	163	36542	2.252	ng	96
51) 2,6-Dinitrotoluene	9.869	165	27790	7.804	ng	# 17
57) 2,4-Dinitrotoluene	9.869	165	27790	5.810	ng	# 18
67) 4-Bromophenyl-phenylether	10.663	248	11678	4.067	ng	# 1

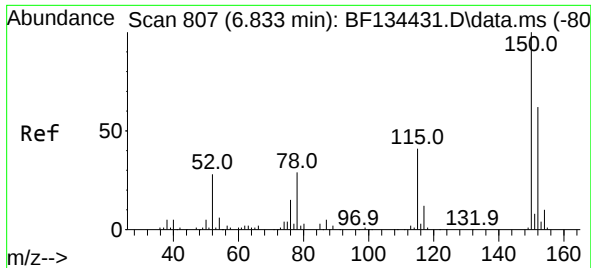
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
Data File : BF134477.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

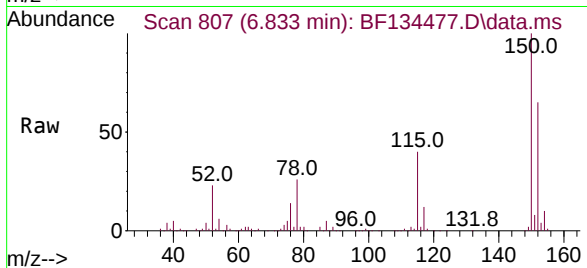
Quant Time: Jul 26 02:08:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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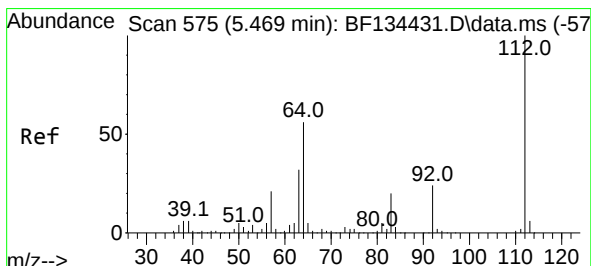
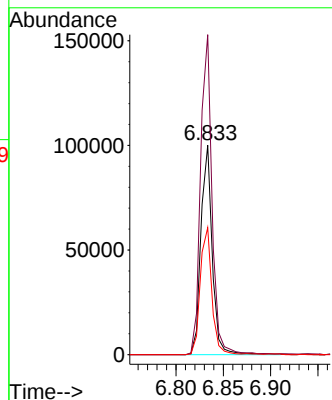
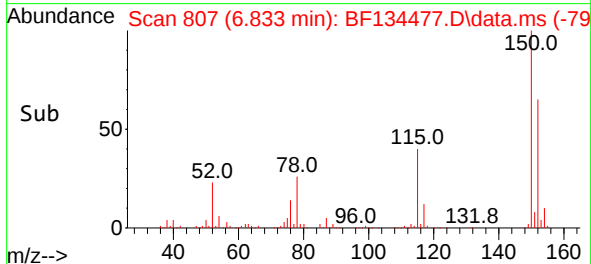


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 807
 Delta R.T. 0.000 min
 Lab File: BF134477.D
 Acq: 25 Jul 2023 22:59

Instrument :
 BNA_F
 ClientSampleId :

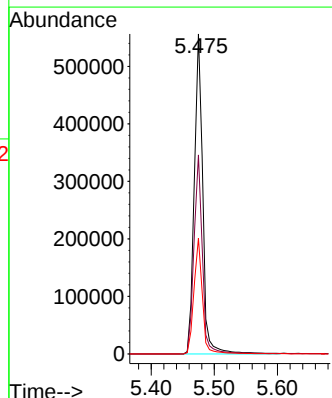
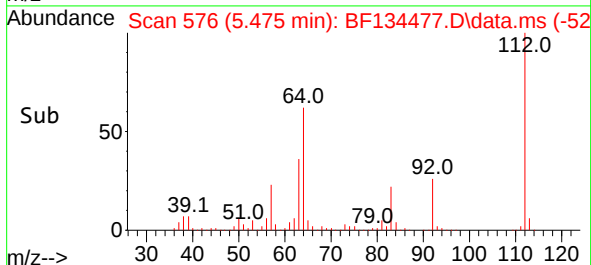
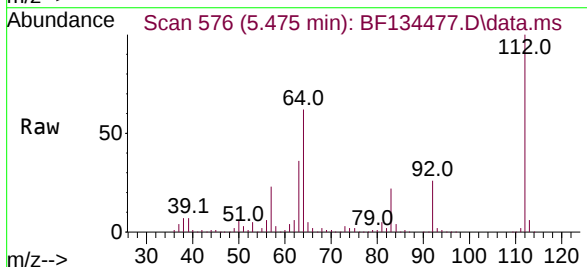


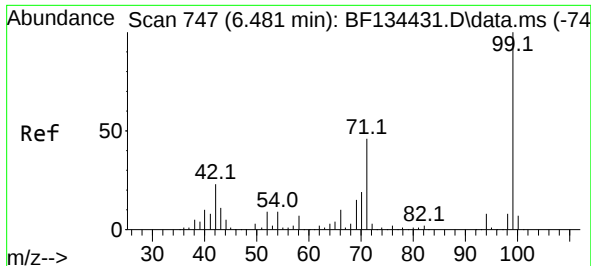
Tgt Ion:152 Resp: 83080
 Ion Ratio Lower Upper
 152 100
 150 152.9 128.3 192.5
 115 60.7 52.4 78.6



#5
 2-Fluorophenol
 Concen: 103.250 ng
 RT: 5.475 min Scan# 576
 Delta R.T. 0.006 min
 Lab File: BF134477.D
 Acq: 25 Jul 2023 22:59

Tgt Ion:112 Resp: 519192
 Ion Ratio Lower Upper
 112 100
 64 62.2 44.9 67.3
 63 36.2 25.4 38.0





#7

Phenol-d6

Concen: 99.740 ng

RT: 6.481 min Scan# 74

Delta R.T. 0.000 min

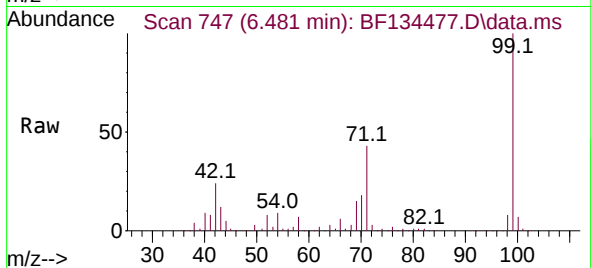
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Acq: 25 Jul 2023 22:59

Instrument :

BNA_F

ClientSampleId :



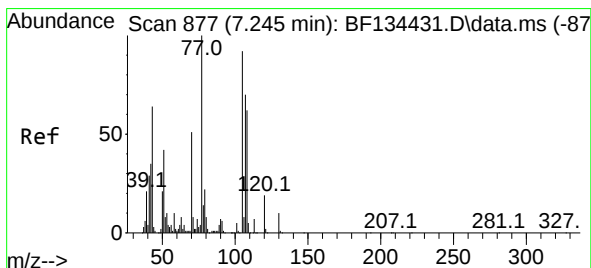
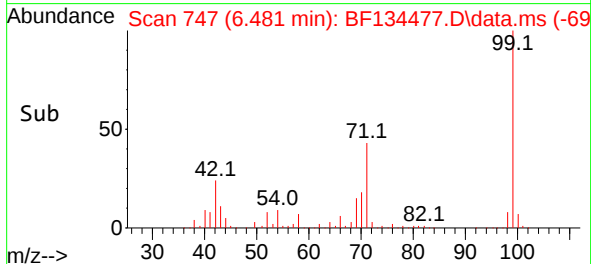
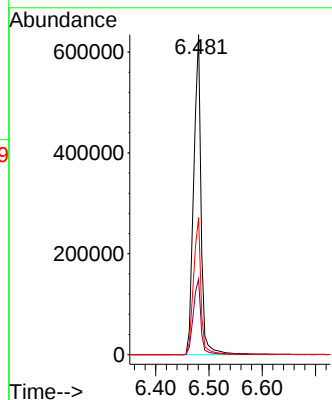
Tgt Ion: 99 Resp: 614485

Ion Ratio Lower Upper

99 100

42 23.6 18.7 28.1

71 42.8 36.4 54.6



#19

n-Nitroso-di-n-propylamine

Concen: 14.917 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.153 min

Lab File: BF134477.D

Acq: 25 Jul 2023 22:59

Tgt Ion: 70 Resp: 57211

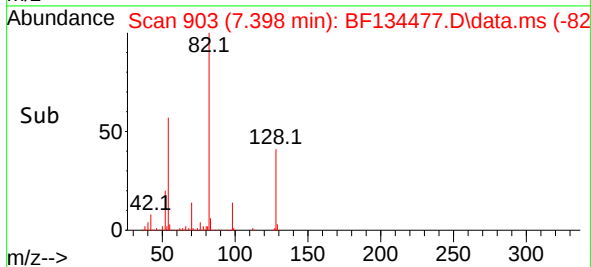
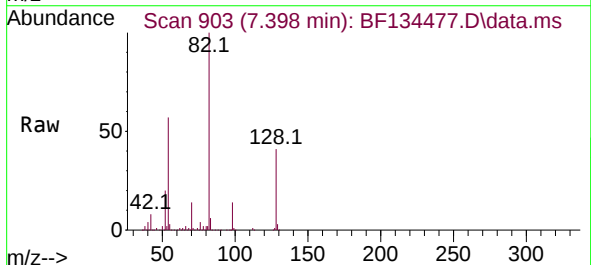
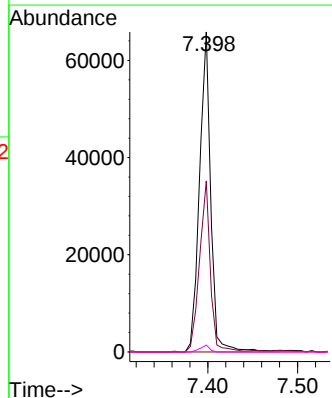
Ion Ratio Lower Upper

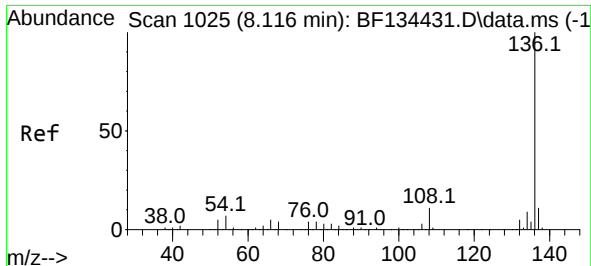
70 100

42 53.4 54.7 82.1#

101 0.0 8.2 12.2#

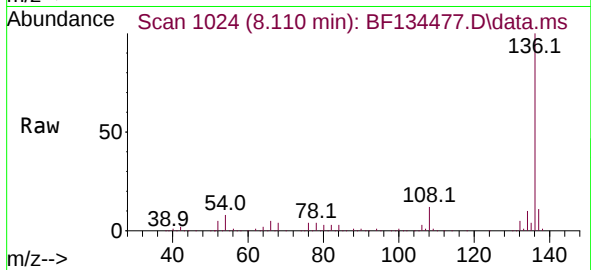
130 2.1 15.1 22.7#



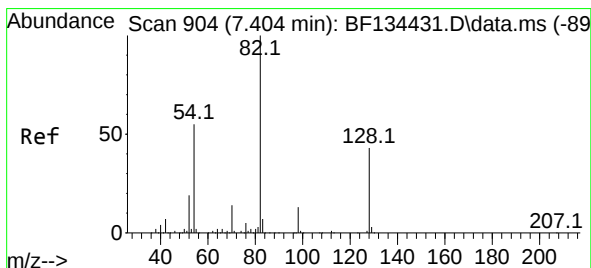
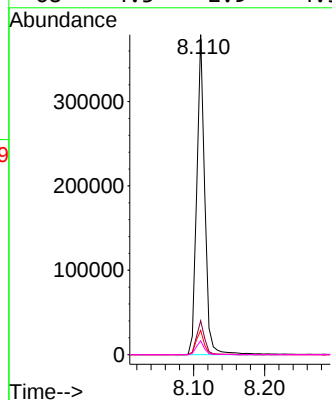
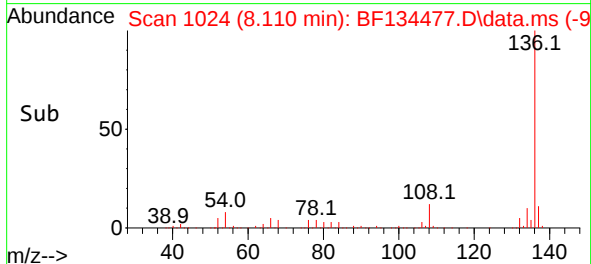


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

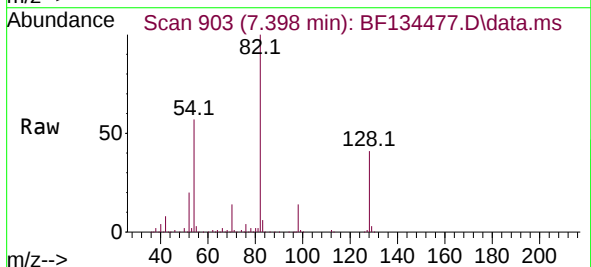
Instrument :
BNA_F
ClientSampleId :



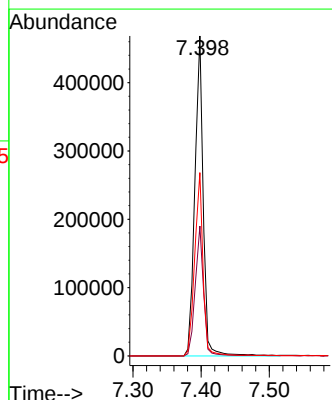
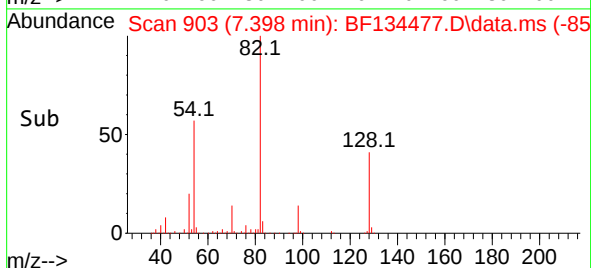
Tgt Ion:136 Resp: 297975
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.6 5.2 7.8
68 4.3 2.9 4.3#

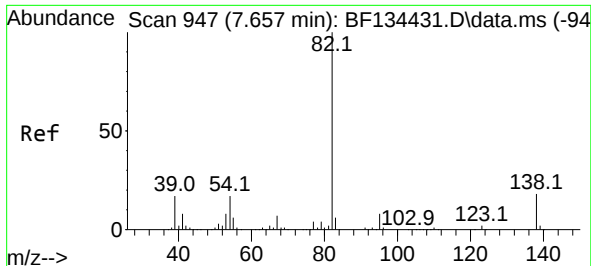


#23
Nitrobenzene-d5
Concen: 68.065 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59



Tgt Ion: 82 Resp: 400869
Ion Ratio Lower Upper
82 100
128 40.6 34.3 51.5
54 57.3 43.8 65.6

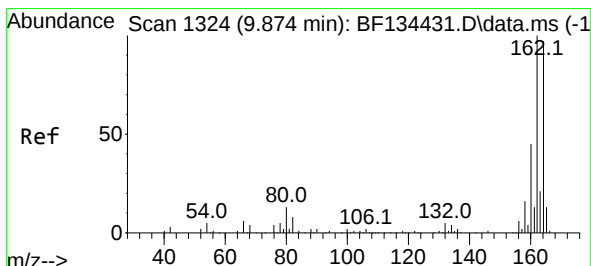
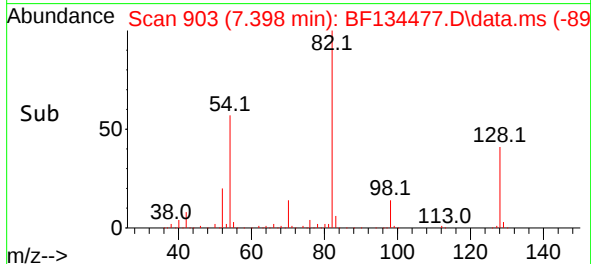
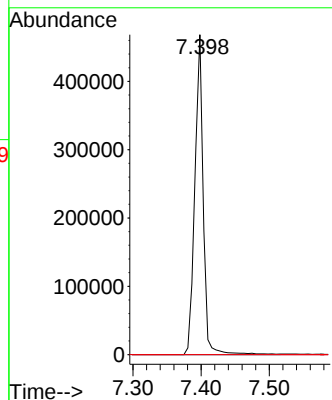
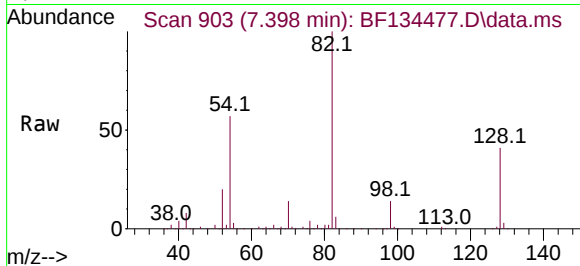




#25
Isophorone
Concen: 40.840 ng
RT: 7.398 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

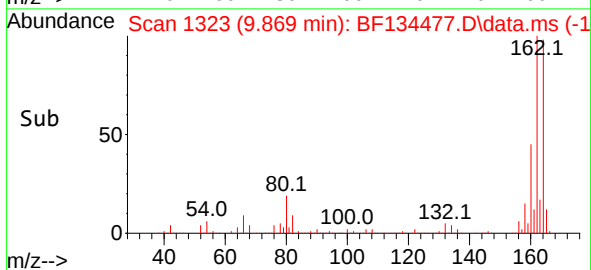
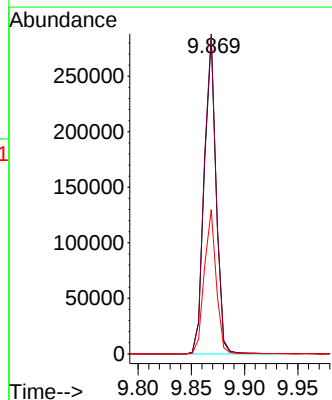
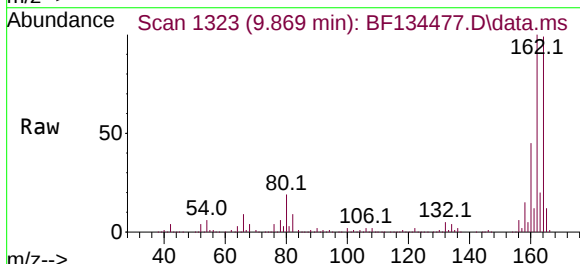
Instrument :
BNA_F
ClientSampleId :

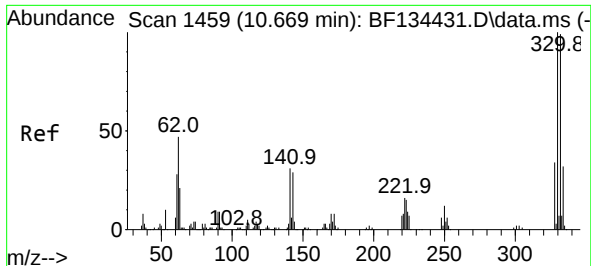
Tgt Ion: 82 Resp: 400869
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 14.6 22.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

Tgt Ion:164 Resp: 218926
Ion Ratio Lower Upper
164 100
162 101.2 82.6 123.8
160 45.6 37.2 55.8

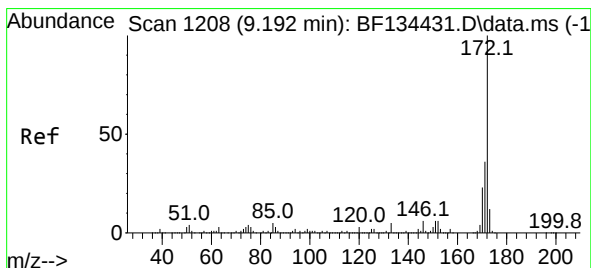
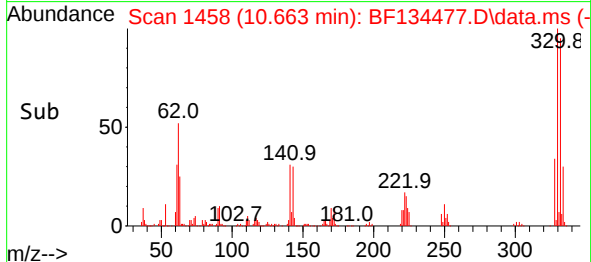
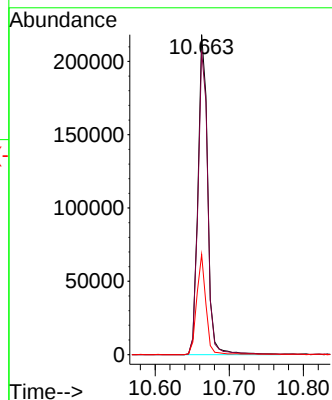
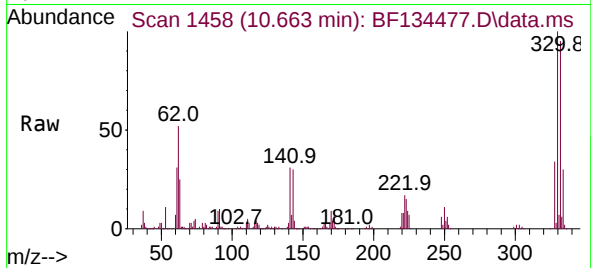




#42
2,4,6-Tribromophenol
Concen: 63.977 ng
RT: 10.663 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

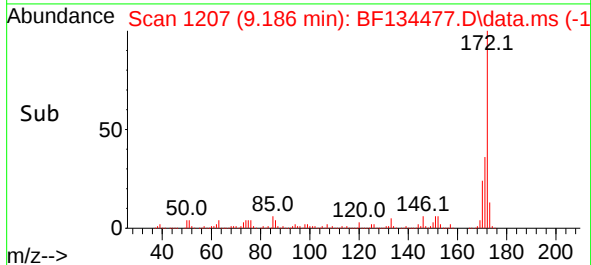
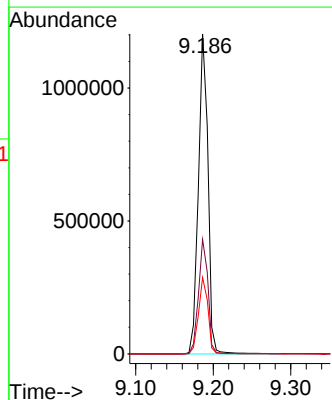
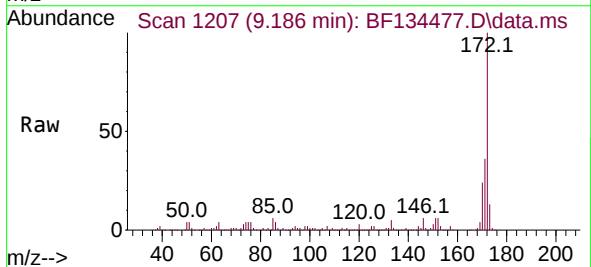
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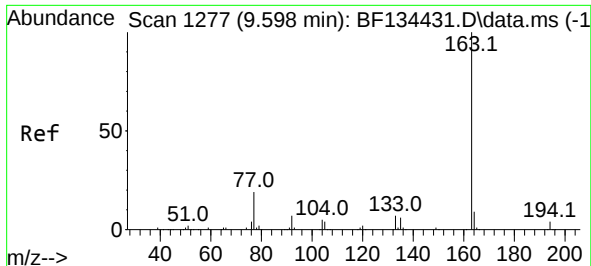
Tgt Ion:330 Resp: 199003
Ion Ratio Lower Upper
330 100
332 96.3 78.8 118.2
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 61.902 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

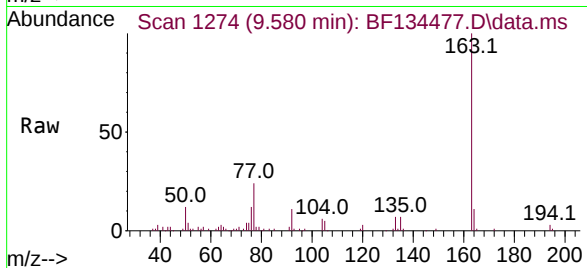
Tgt Ion:172 Resp: 1032304
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.9 18.7 28.1



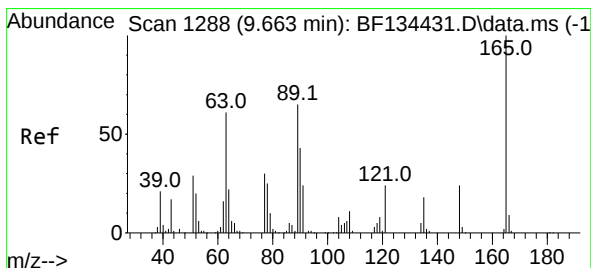
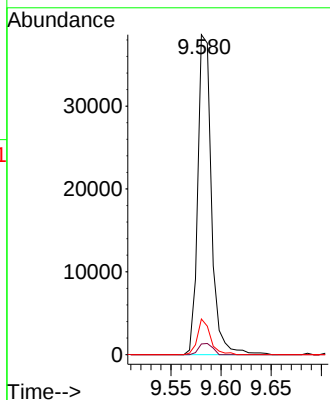
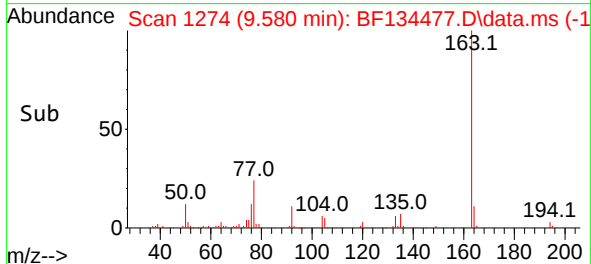


#50
Dimethylphthalate
Concen: 2.252 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

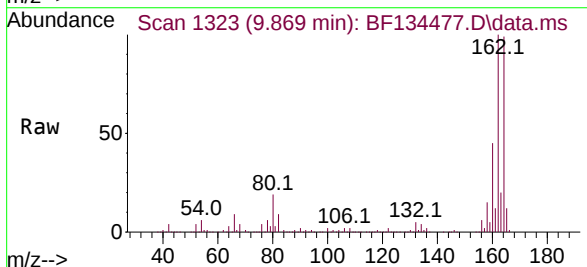
Instrument :
BNA_F
ClientSampleId :



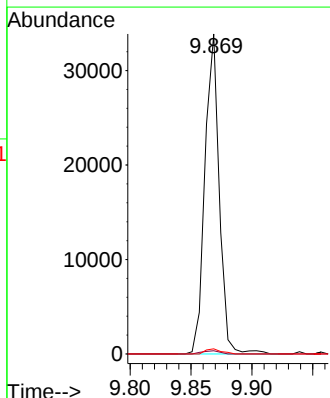
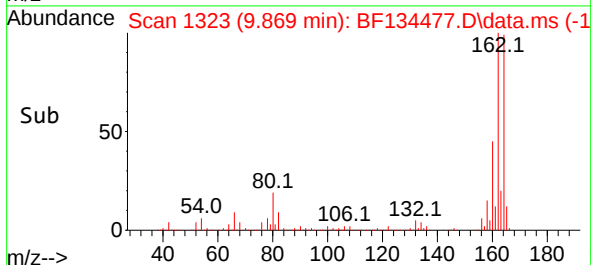
Tgt Ion:163 Resp: 36542
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 11.1 7.5 11.3

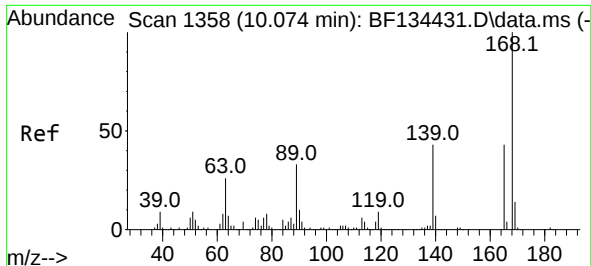


#51
2,6-Dinitrotoluene
Concen: 7.804 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.206 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59



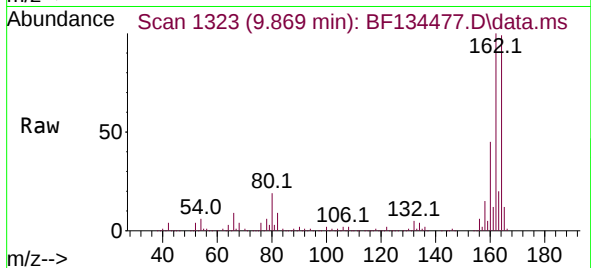
Tgt Ion:165 Resp: 27790
Ion Ratio Lower Upper
165 100
63 1.0 57.8 86.6#
89 1.6 51.8 77.8#



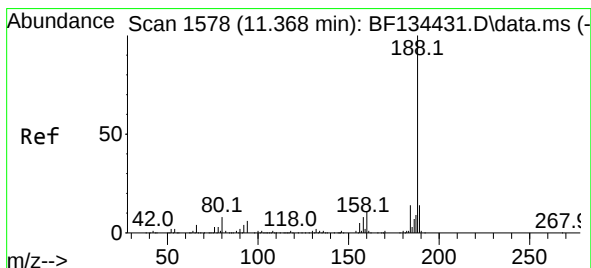
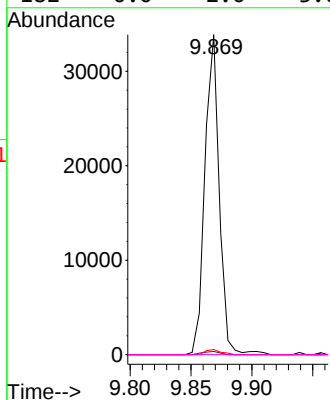
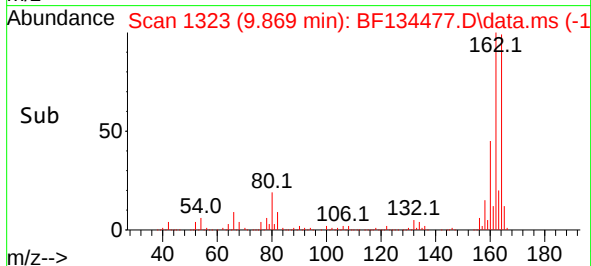


#57
2,4-Dinitrotoluene
Concen: 5.810 ng
RT: 9.869 min Scan# 1358
Delta R.T. -0.206 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

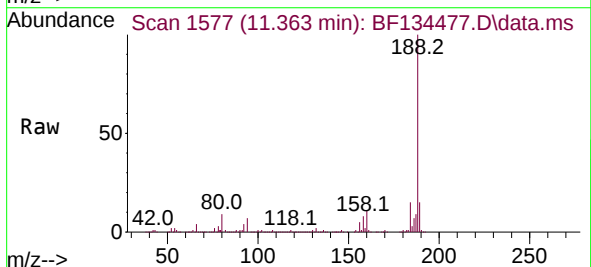
Instrument :
BNA_F
ClientSampleId :



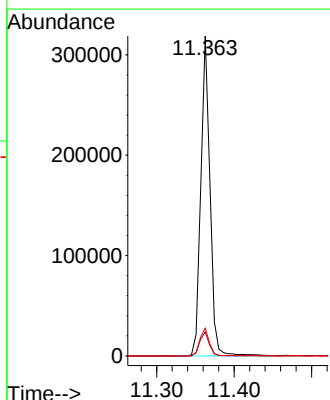
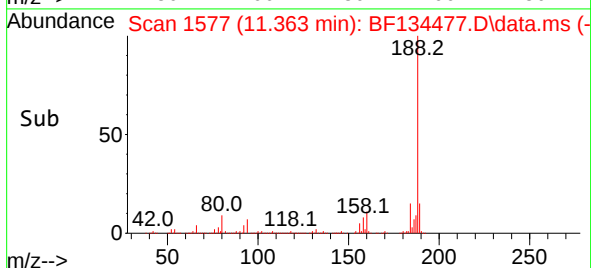
Tgt Ion:165 Resp: 27790
Ion Ratio Lower Upper
165 100
63 1.0 48.9 73.3#
89 1.6 61.7 92.5#
182 0.0 2.0 3.0#

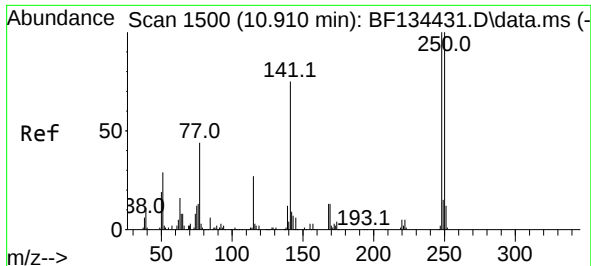


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59



Tgt Ion:188 Resp: 262086
Ion Ratio Lower Upper
188 100
94 7.5 5.1 7.7
80 8.7 6.6 9.8

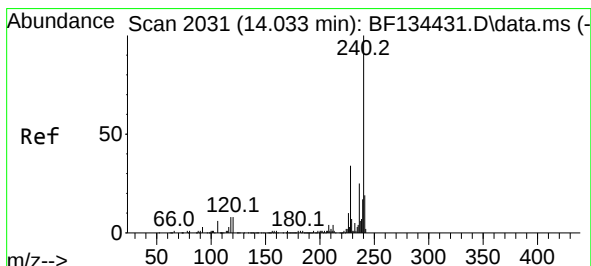
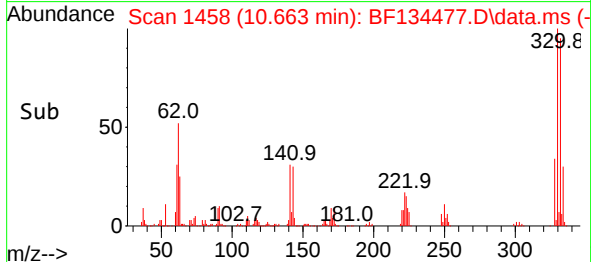
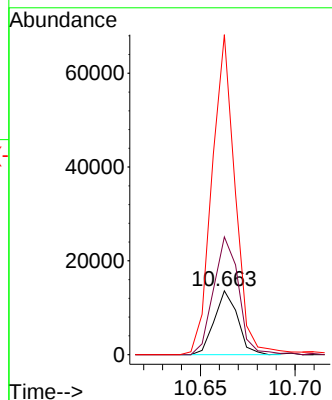
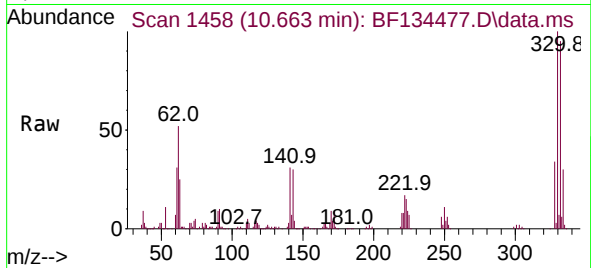




#67
4-Bromophenyl-phenylether
Concen: 4.067 ng
RT: 10.663 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

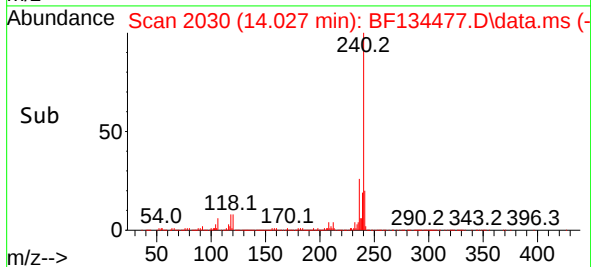
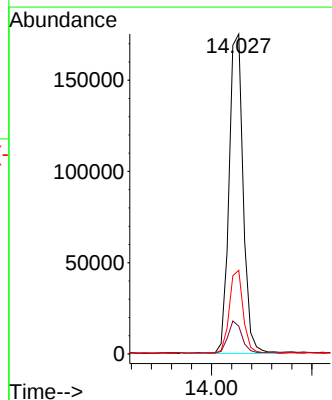
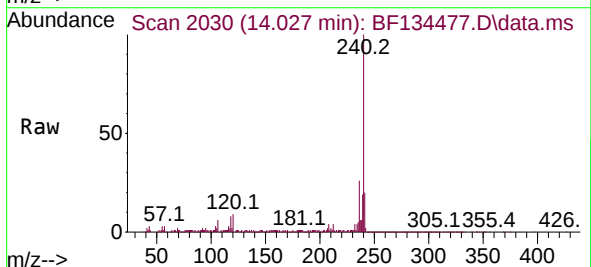
Instrument :
BNA_F
ClientSampleId :

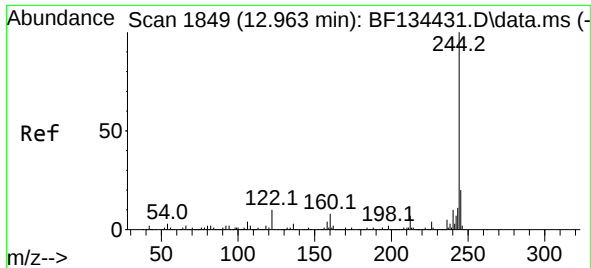
Tgt Ion:248 Resp: 11678
Ion Ratio Lower Upper
248 100
250 184.5 79.6 119.4#
141 502.1 59.6 89.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

Tgt Ion:240 Resp: 171820
Ion Ratio Lower Upper
240 100
120 8.7 6.6 10.0
236 26.1 20.2 30.2

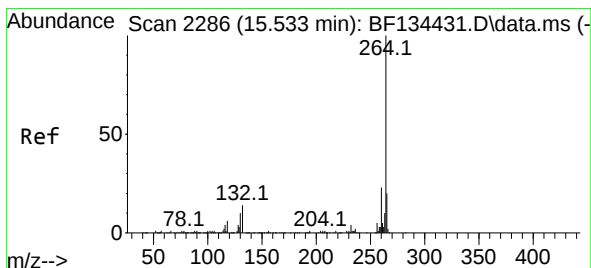
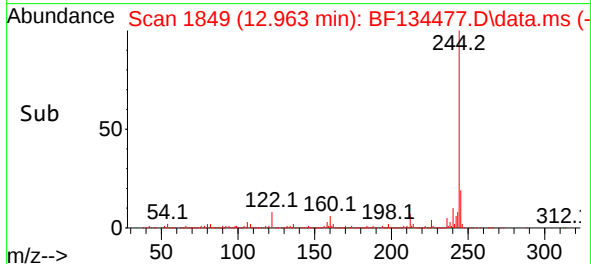
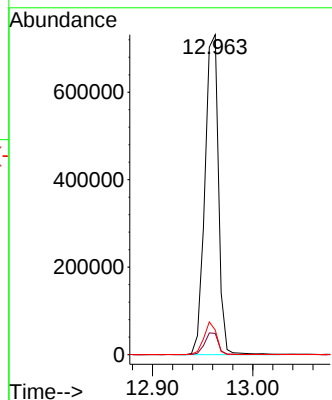
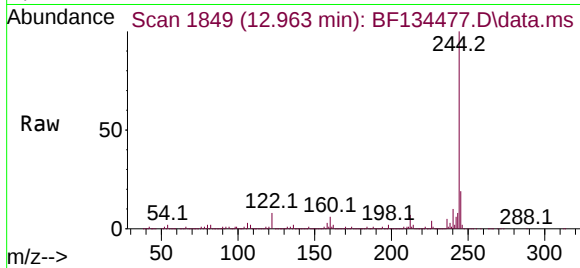




#79
 Terphenyl-d14
 Concen: 69.618 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF134477.D
 Acq: 25 Jul 2023 22:59

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:244 Resp: 685227
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 7.7 8.0 12.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. 0.000 min
 Lab File: BF134477.D
 Acq: 25 Jul 2023 22:59

Tgt Ion:264 Resp: 110933
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 22.1 15.8 23.8

