

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
 Data File : BF132954.D
 Acq On : 21 Apr 2023 00:10
 Operator : CG\JU
 Sample : 02390-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPC-1WC-23-04-17

Quant Time: Apr 21 02:19:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 14:15:37 2023
 Response via : Initial Calibration

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

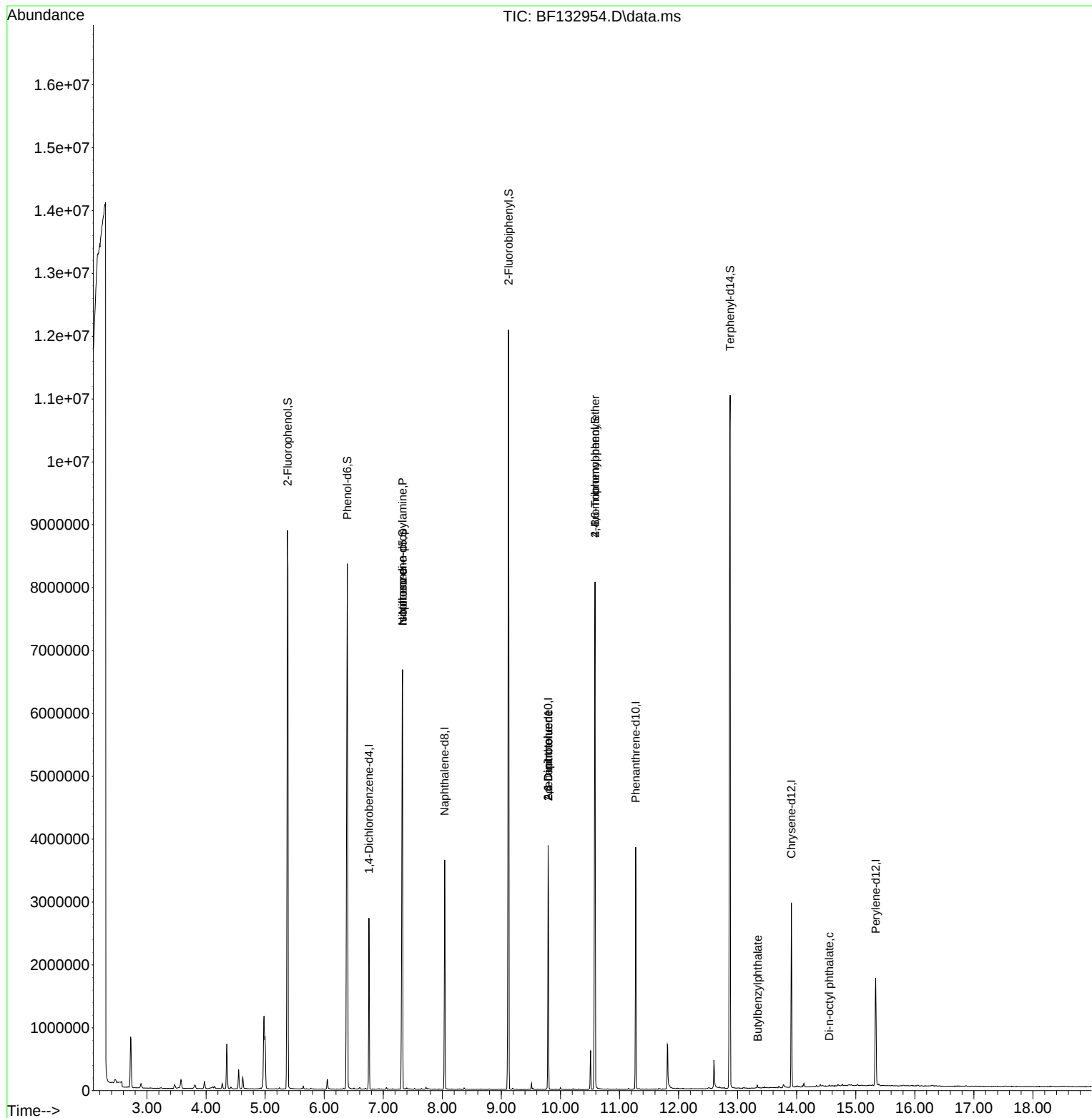
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	345511	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	1395936	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	731032	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	1286301	20.000	ng	0.00
76) Chrysene-d12	13.910	240	873648	20.000	ng	0.00
86) Perylene-d12	15.339	264	700634	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2908365	131.623	ng	0.02
7) Phenol-d6	6.392	99	3433946	121.790	ng	0.00
23) Nitrobenzene-d5	7.328	82	2451469	91.539	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	1110693	151.480	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	3891710	81.782	ng	0.00
79) Terphenyl-d14	12.874	244	4576899	89.378	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.328	70	333268	18.936	ng	# 79
25) Isophorone	7.328	82	2447050	48.172	ng	# 65
51) 2,6-Dinitrotoluene	9.792	165	96000	8.663	ng	# 27
57) 2,4-Dinitrotoluene	9.792	165	96000	7.020	ng	# 23
67) 4-Bromophenyl-phenylether	10.586	248	66340	4.517	ng	# 1
80) Butylbenzylphthalate	13.339	149	525	5.161	ng	# 37
85) Di-n-octyl phthalate	14.551	149	1932	6.417	ng	# 1

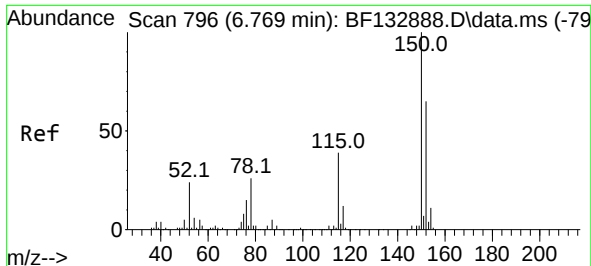
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
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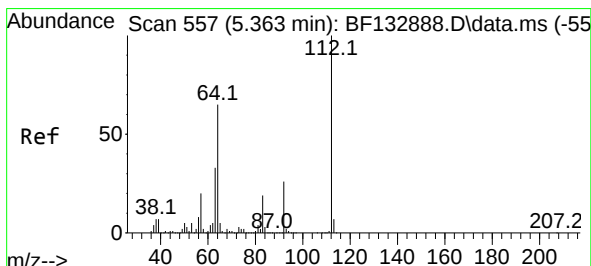
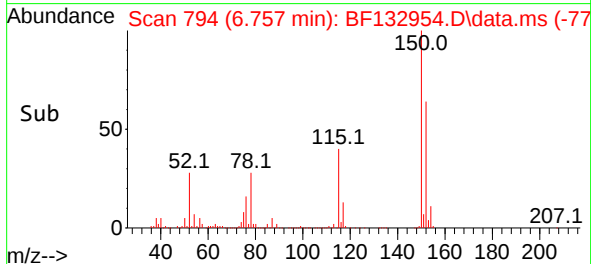
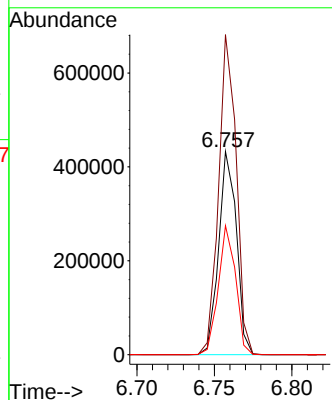
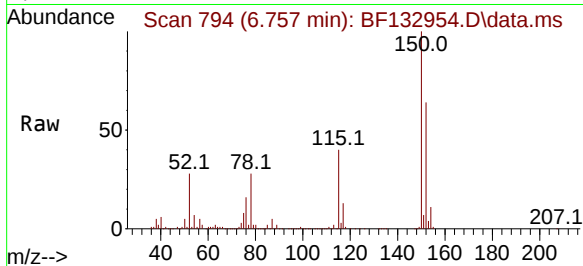




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

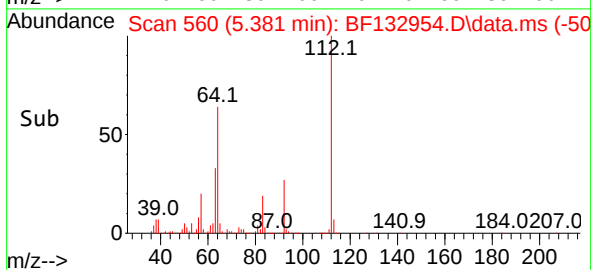
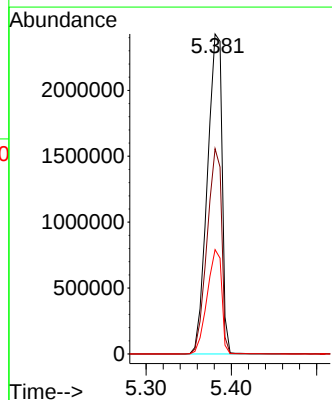
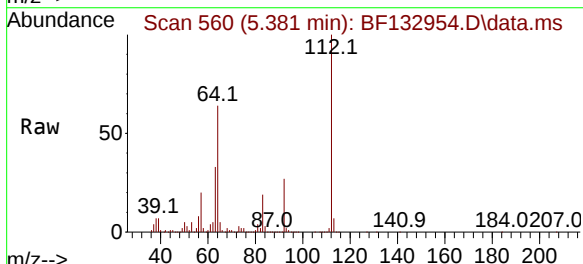
Instrument :
BNA_F
ClientSampleId :
SPC-1WC-23-04-17

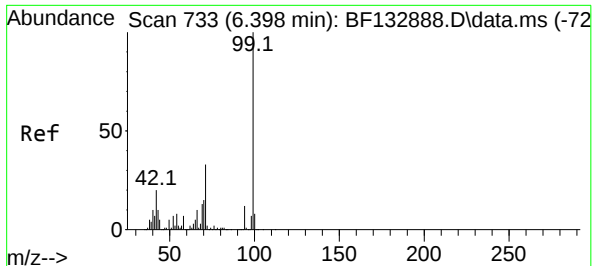
Tgt Ion:152 Resp: 345511
Ion Ratio Lower Upper
152 100
150 157.4 122.8 184.2
115 63.4 47.3 70.9



#5
2-Fluorophenol
Concen: 131.623 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.024 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

Tgt Ion:112 Resp: 2908365
Ion Ratio Lower Upper
112 100
64 64.2 51.8 77.8
63 32.6 26.3 39.5

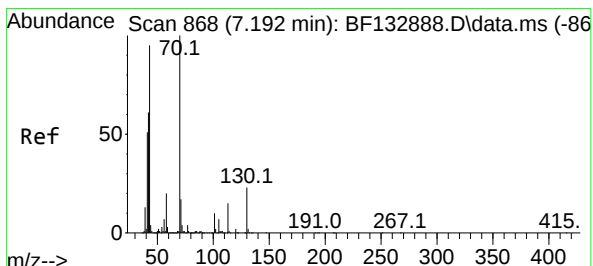
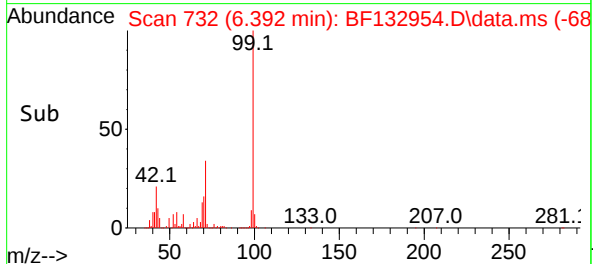
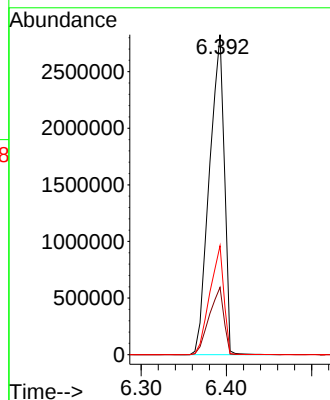
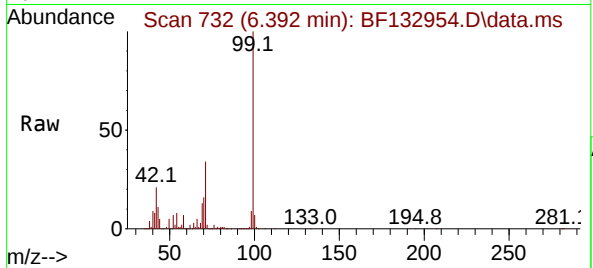




#7
Phenol-d6
Concen: 121.790 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

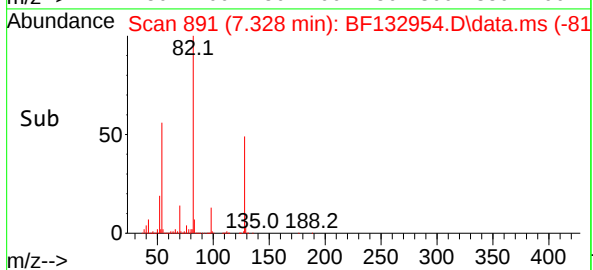
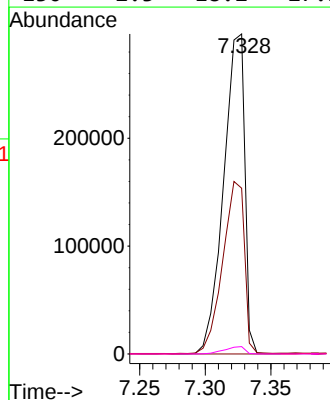
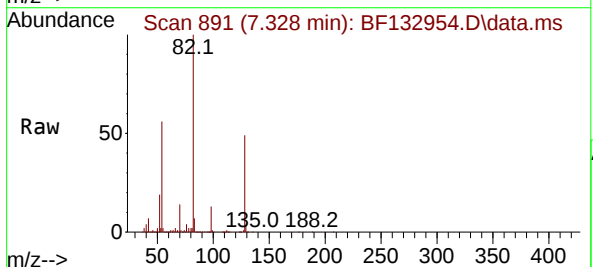
Instrument :
BNA_F
ClientSampleId :
SPC-1WC-23-04-17

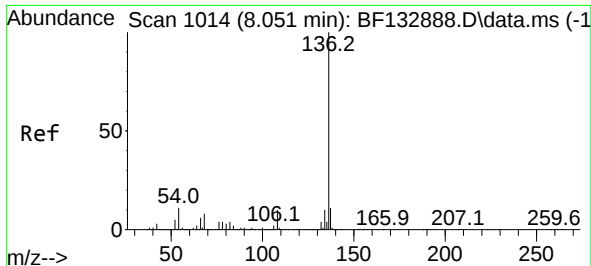
Tgt Ion: 99 Resp: 3433946
Ion Ratio Lower Upper
99 100
42 21.0 16.1 24.1
71 34.0 26.1 39.1



#19
n-Nitroso-di-n-propylamine
Concen: 18.936 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.147 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

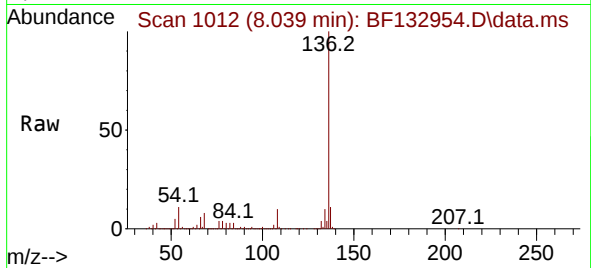
Tgt Ion: 70 Resp: 333268
Ion Ratio Lower Upper
70 100
42 51.8 49.0 73.6
101 0.0 8.1 12.1#
130 2.3 18.2 27.2#



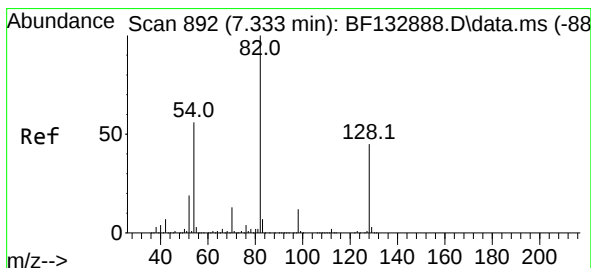
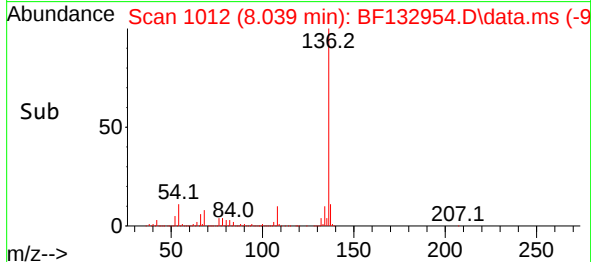
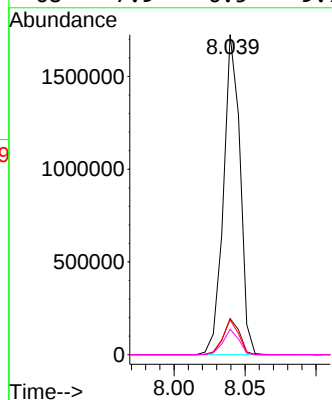


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

Instrument :
BNA_F
ClientSampleId :
SPC-1WC-23-04-17

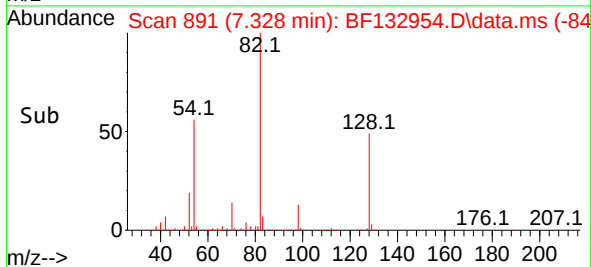
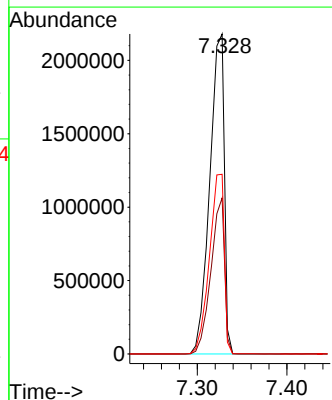
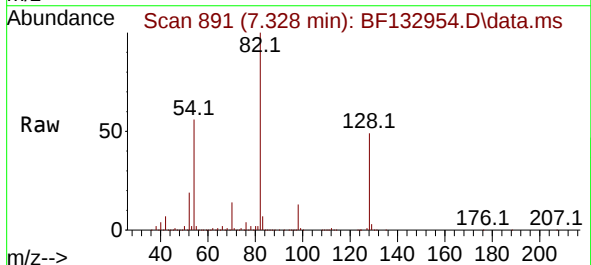


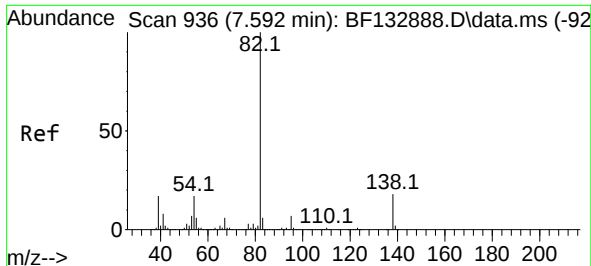
Tgt Ion:136 Resp: 1395936
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.9 8.9 13.3
68 7.9 6.5 9.7



#23
Nitrobenzene-d5
Concen: 91.539 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

Tgt Ion: 82 Resp: 2451469
Ion Ratio Lower Upper
82 100
128 48.8 35.7 53.5
54 56.2 44.7 67.1

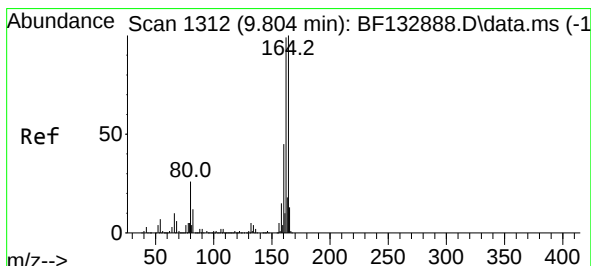
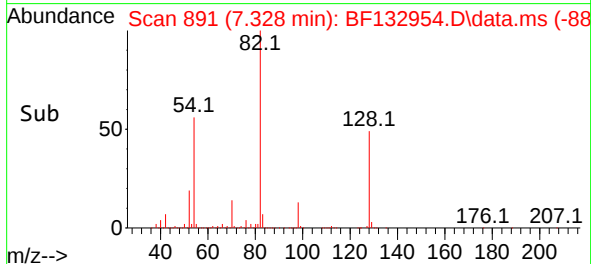
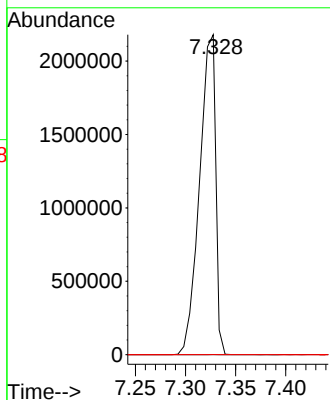
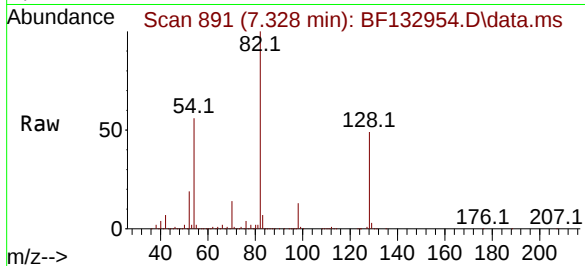




#25
Isophorone
Concen: 48.172 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.259 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

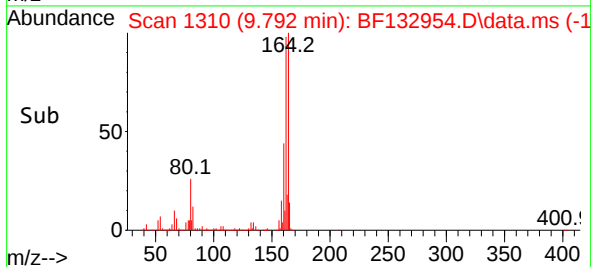
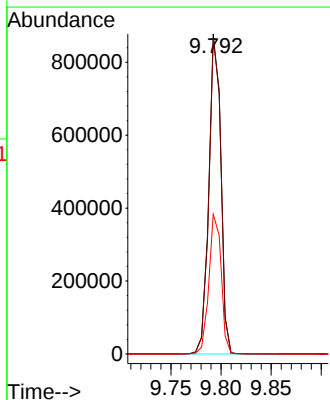
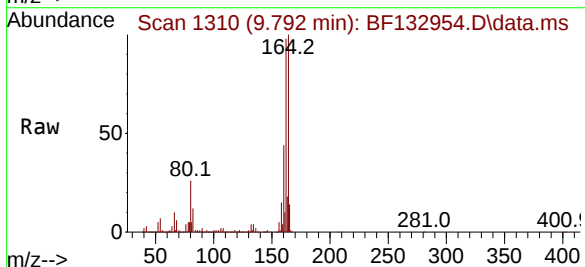
Instrument :
BNA_F
ClientSampleId :
SPC-1WC-23-04-17

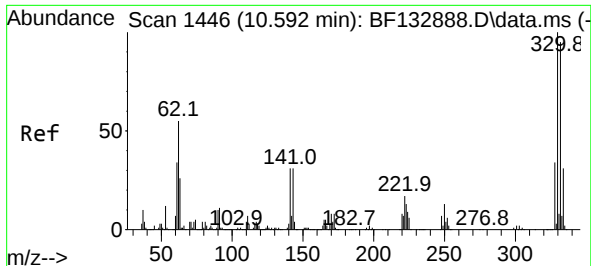
Tgt Ion: 82 Resp: 2447050
Ion Ratio Lower Upper
82 100
95 0.0 5.3 7.9#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

Tgt Ion:164 Resp: 731032
Ion Ratio Lower Upper
164 100
162 98.5 79.1 118.7
160 43.6 35.6 53.4

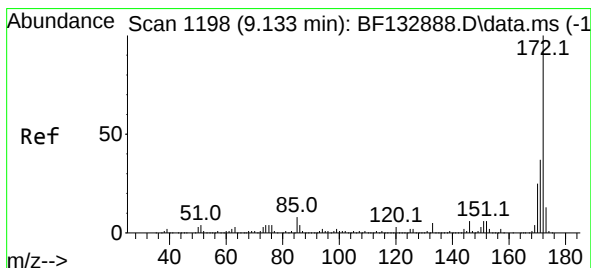
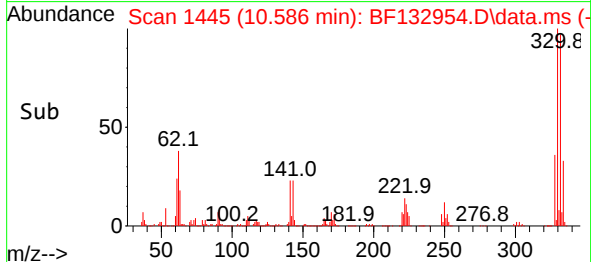
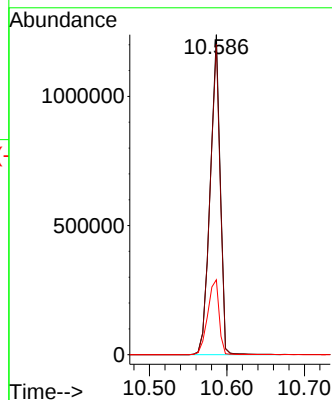
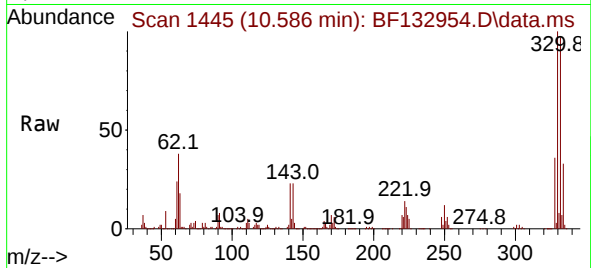




#42
2,4,6-Tribromophenol
Concen: 151.480 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

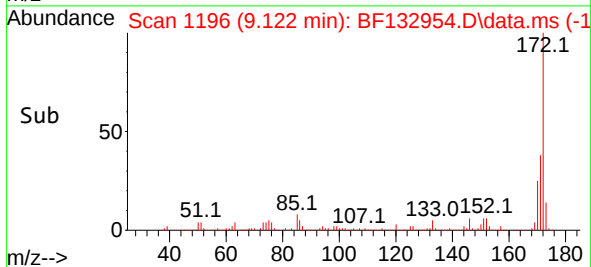
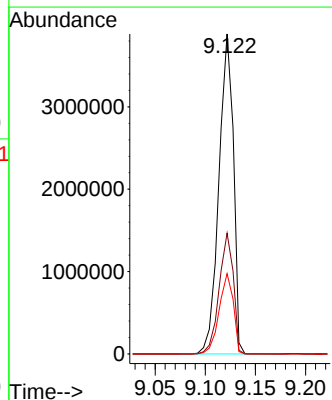
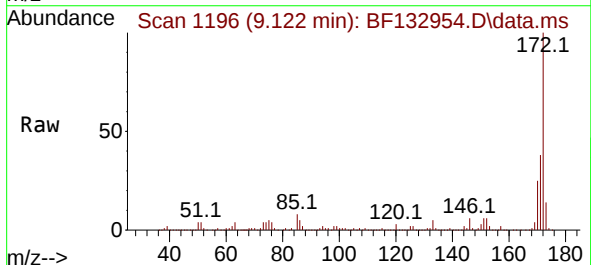
Instrument :
BNA_F
ClientSampleId :
SPC-1WC-23-04-17

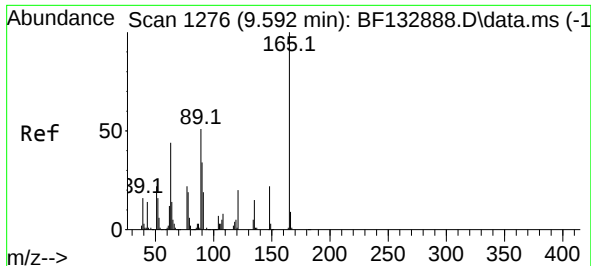
Tgt Ion:330 Resp: 1110693
Ion Ratio Lower Upper
330 100
332 97.8 76.3 114.5
141 26.7 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 81.782 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

Tgt Ion:172 Resp: 3891710
Ion Ratio Lower Upper
172 100
171 37.7 29.4 44.0
170 25.1 20.1 30.1





#51

2,6-Dinitrotoluene

Concen: 8.663 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.212 min

Lab File: BF132954.D

Acq: 21 Apr 2023 00:10

Instrument :

BNA_F

ClientSampleId :

SPC-1WC-23-04-17

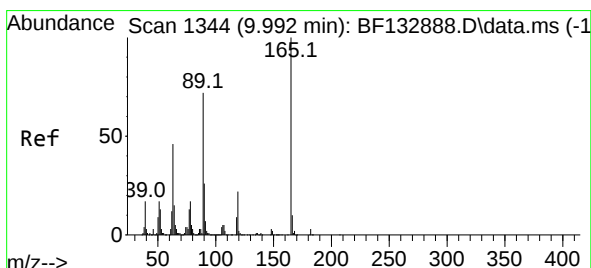
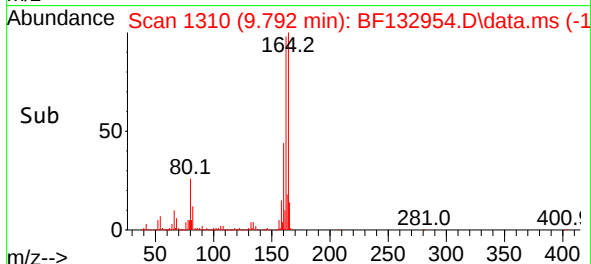
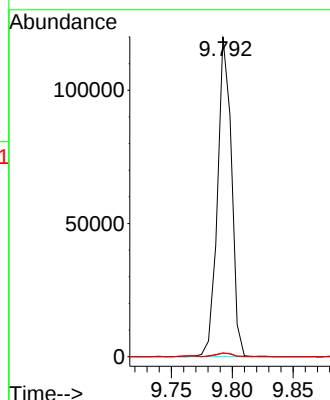
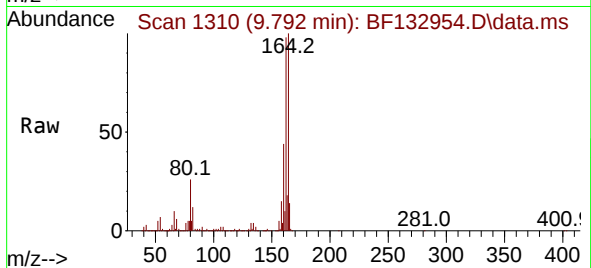
Tgt Ion:165 Resp: 96000

Ion Ratio Lower Upper

165 100

63 1.2 42.6 63.8#

89 1.1 41.0 61.4#



#57

2,4-Dinitrotoluene

Concen: 7.020 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.194 min

Lab File: BF132954.D

Acq: 21 Apr 2023 00:10

Tgt Ion:165 Resp: 96000

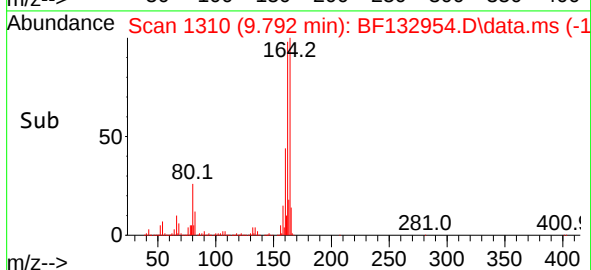
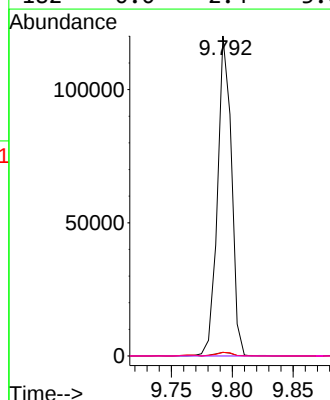
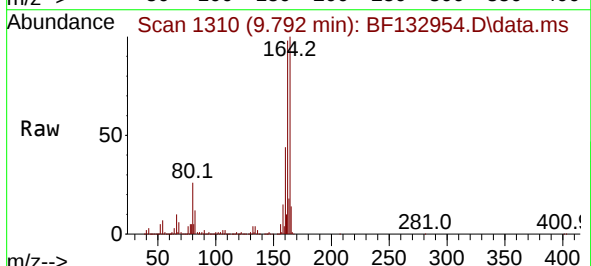
Ion Ratio Lower Upper

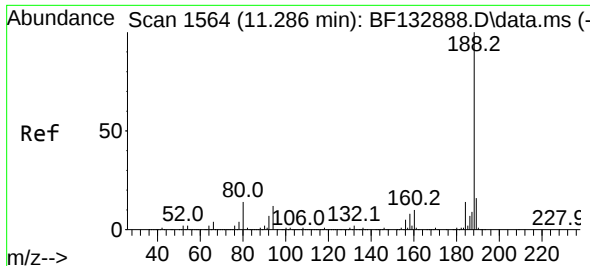
165 100

63 1.2 37.0 55.6#

89 1.1 57.8 86.6#

182 0.0 2.4 3.6#

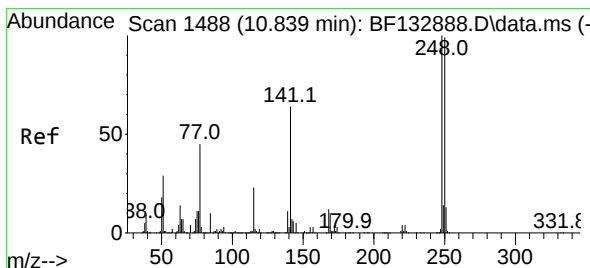
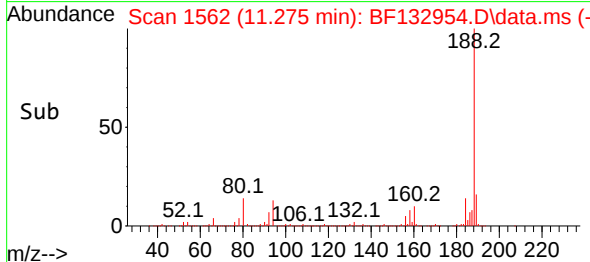
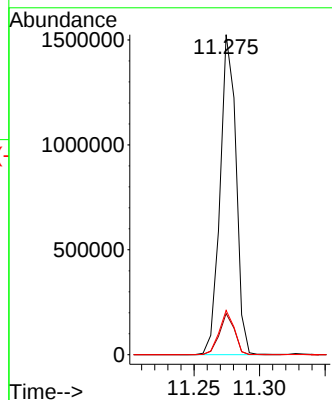
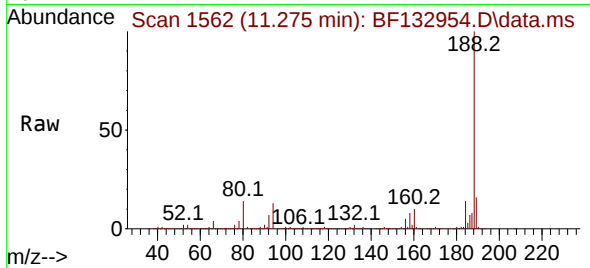




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

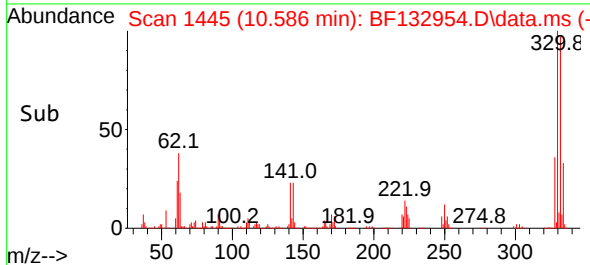
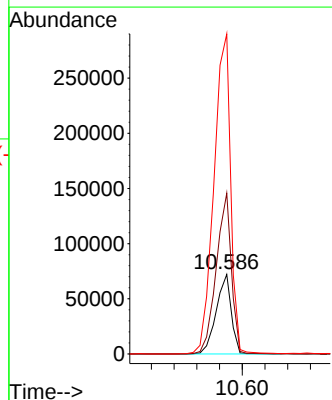
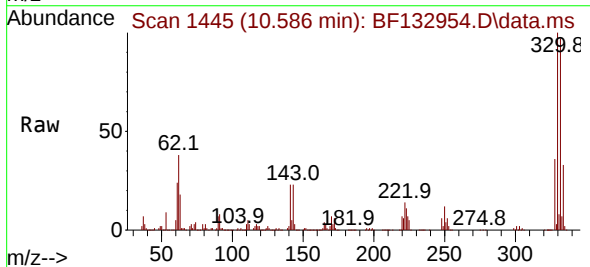
Instrument :
BNA_F
ClientSampleId :
SPC-1WC-23-04-17

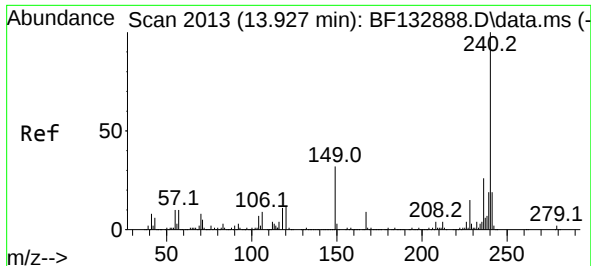
Tgt Ion:188 Resp: 1286301
Ion Ratio Lower Upper
188 100
94 12.9 9.9 14.9
80 13.8 10.8 16.2



#67
4-Bromophenyl-phenylether
Concen: 4.517 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.241 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

Tgt Ion:248 Resp: 66340
Ion Ratio Lower Upper
248 100
250 202.2 79.1 118.7#
141 402.4 51.0 76.6#

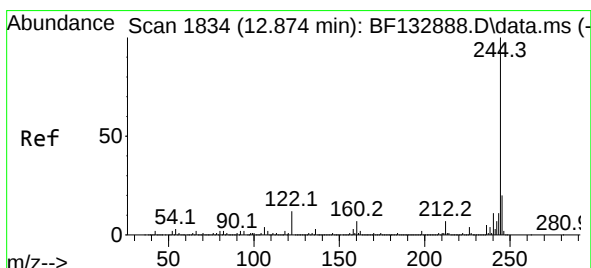
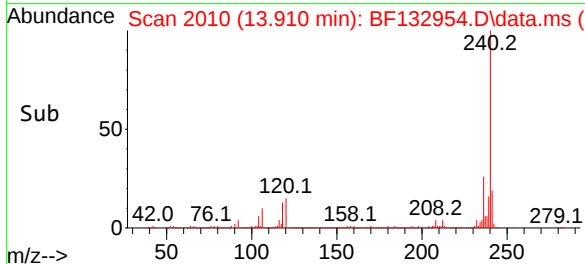
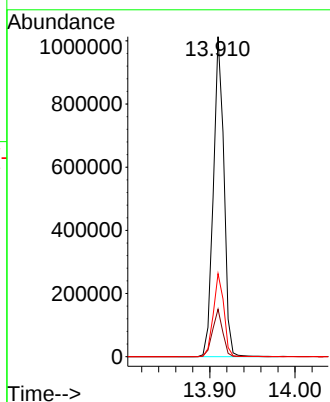
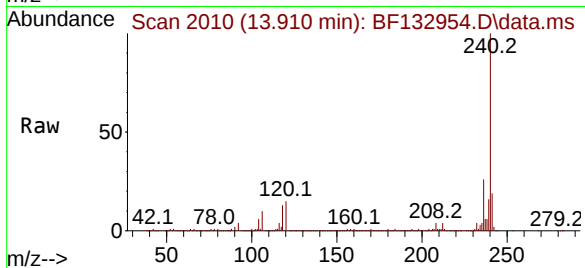




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

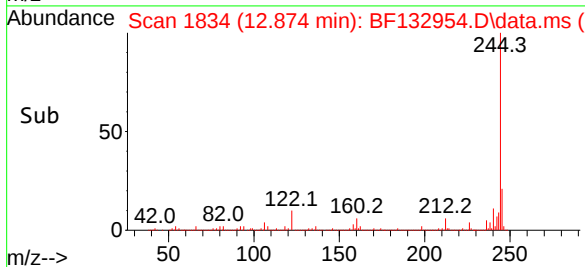
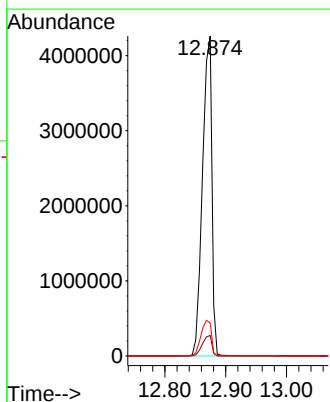
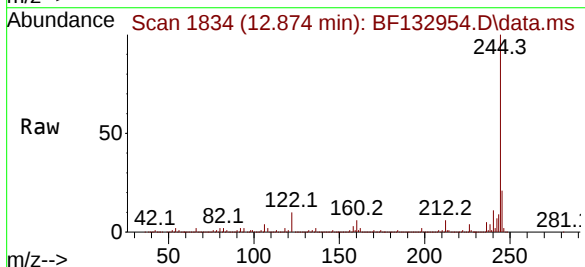
Instrument :
BNA_F
ClientSampleId :
SPC-1WC-23-04-17

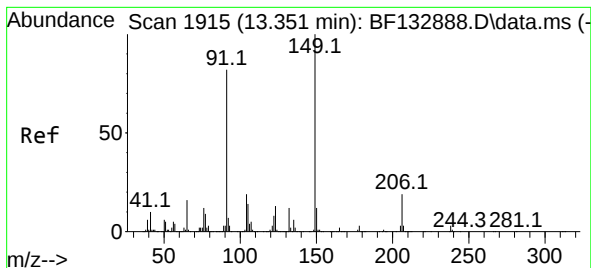
Tgt Ion:240 Resp: 873648
Ion Ratio Lower Upper
240 100
120 14.9 10.0 15.0
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 89.378 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

Tgt Ion:244 Resp: 4576899
Ion Ratio Lower Upper
244 100
212 6.4 5.4 8.0
122 10.3 9.6 14.4





#80

Butylbenzylphthalate

Concen: 5.161 ng

RT: 13.339 min Scan# 1913

Delta R.T. -0.006 min

Lab File: BF132954.D

Acq: 21 Apr 2023 00:10

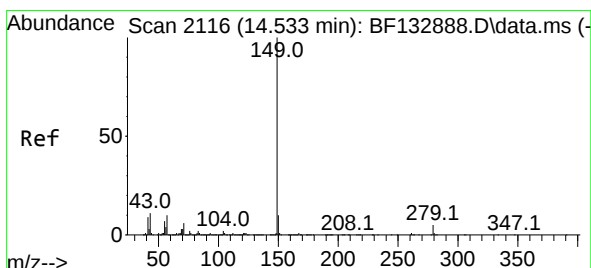
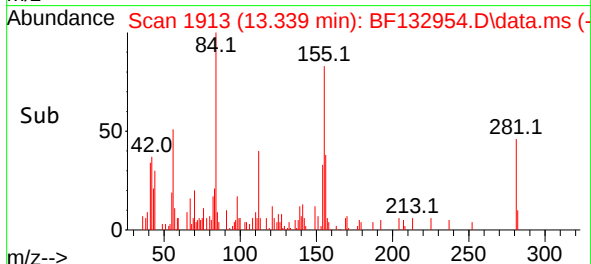
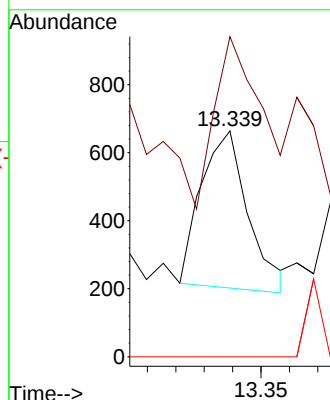
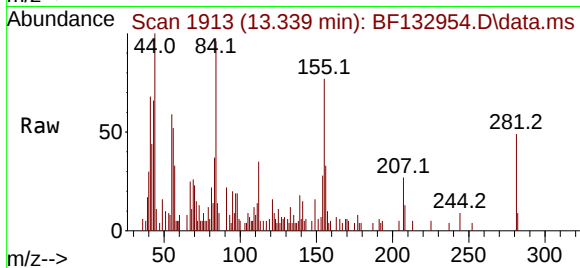
Instrument :

BNA_F

ClientSampleId :

SPC-1WC-23-04-17

Tgt Ion:	149	Resp:	525
Ion Ratio	Lower	Upper	
149	100		
91	141.7	65.4	98.0#
206	0.0	15.6	23.4#



#85

Di-n-octyl phthalate

Concen: 6.417 ng

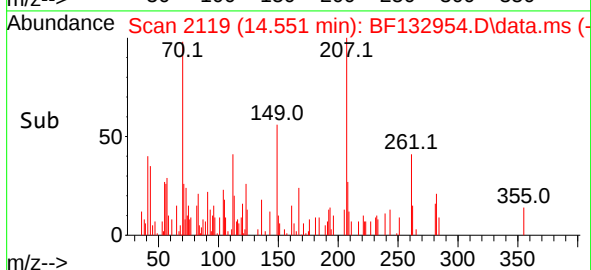
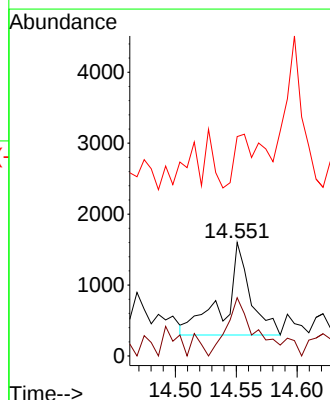
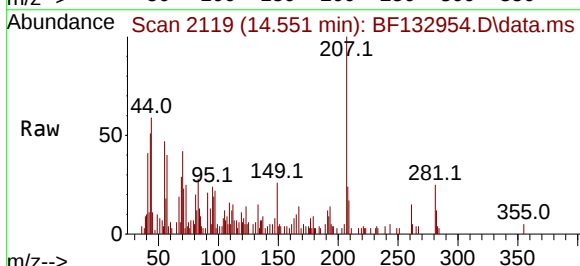
RT: 14.551 min Scan# 2119

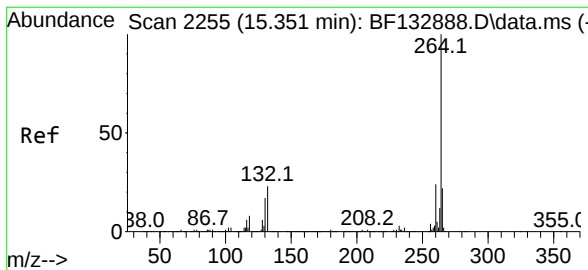
Delta R.T. 0.029 min

Lab File: BF132954.D

Acq: 21 Apr 2023 00:10

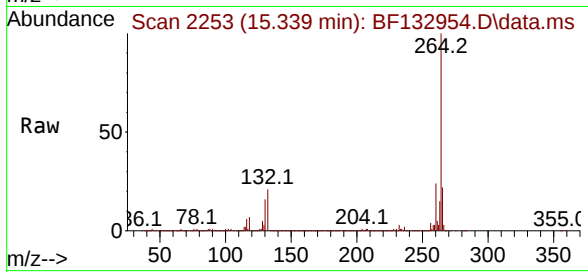
Tgt Ion:	149	Resp:	1932
Ion Ratio	Lower	Upper	
149	100		
167	75.6	1.2	1.8#
43	64.5	11.5	17.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132954.D
Acq: 21 Apr 2023 00:10

Instrument :
BNA_F
ClientSampleId :
SPC-1WC-23-04-17



Tgt Ion:264 Resp: 700634

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	22.1	17.7	26.5

