

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132132.D
 Acq On : 18 Jan 2023 22:42
 Operator : CG\JU
 Sample : 01160-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-1-13

Quant Time: Jan 19 05:24:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 2023
 Response via : Initial Calibration

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

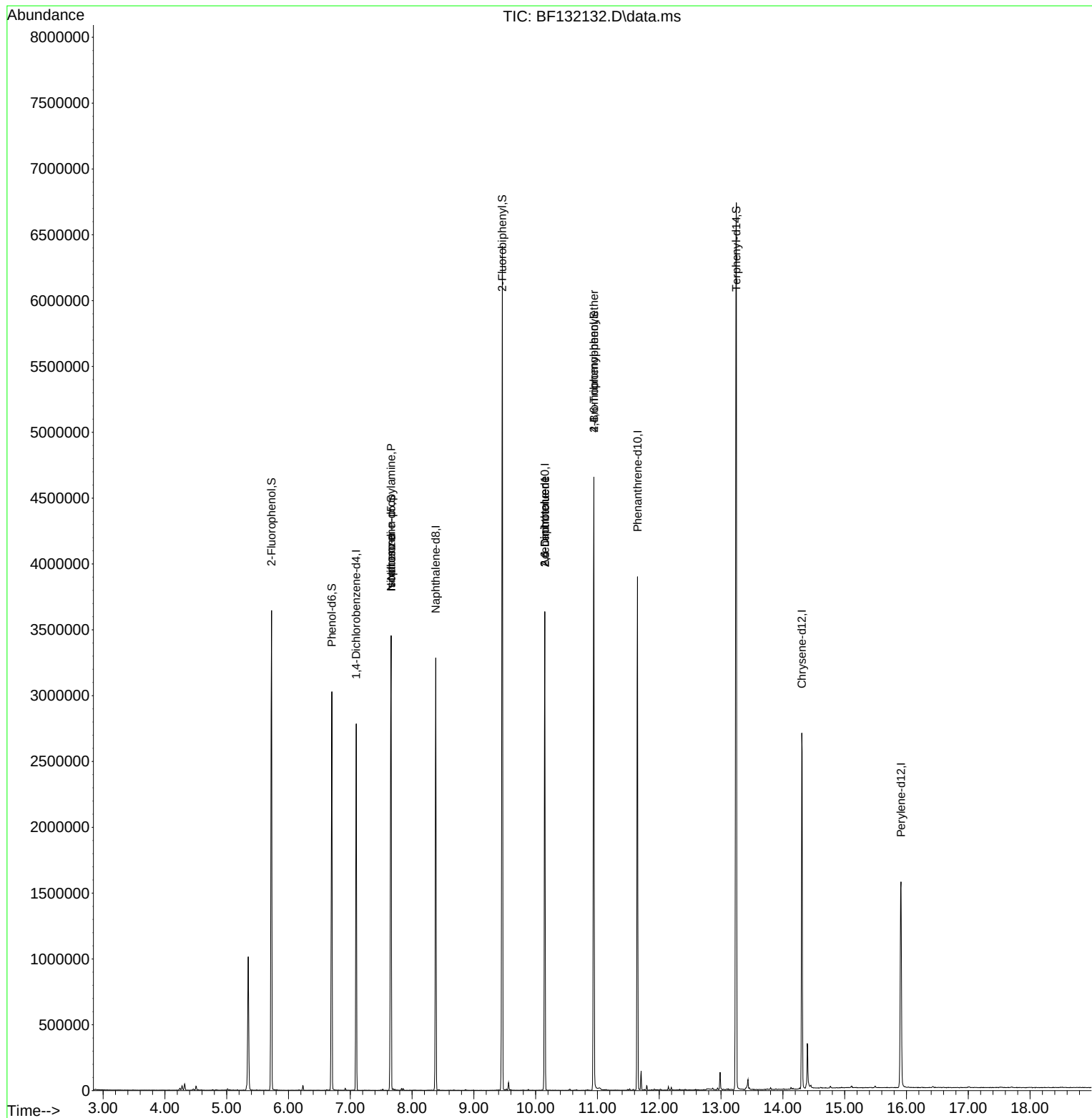
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	378314	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	1329395	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	726500	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	1427725	20.000	ng	0.00
76) Chrysene-d12	14.307	240	1011244	20.000	ng	0.00
86) Perylene-d12	15.913	264	834444	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	939204	44.169	ng	0.00
7) Phenol-d6	6.701	99	982895	35.780	ng	-0.01
23) Nitrobenzene-d5	7.660	82	1189866	47.509	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	589586	74.173	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1970024	47.180	ng	0.00
79) Terphenyl-d14	13.248	244	2836995	45.519	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.660	70	163910	9.491	ng	# 77
25) Isophorone	7.660	82	1187647	23.700	ng	# 66
51) 2,6-Dinitrotoluene	10.148	165	94357	8.399	ng	# 17
57) 2,4-Dinitrotoluene	10.148	165	94357	6.800	ng	# 16
67) 4-Bromophenyl-phenylether	10.942	248	38195	2.355	ng	# 1

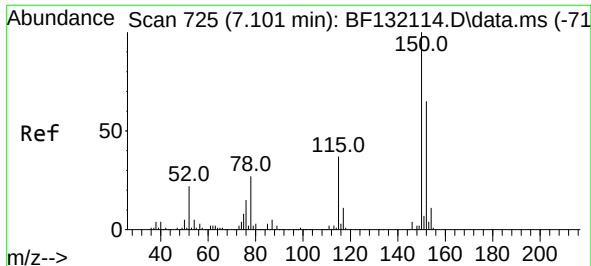
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
Data File : BF132132.D
Acq On : 18 Jan 2023 22:42
Operator : CG\JU
Sample : 01160-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2023-1-13

Quant Time: Jan 19 05:24:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 00:42:19 2023
Response via : Initial Calibration

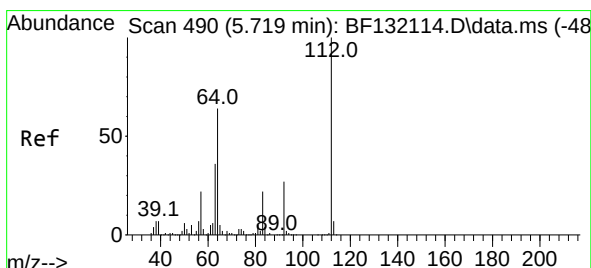
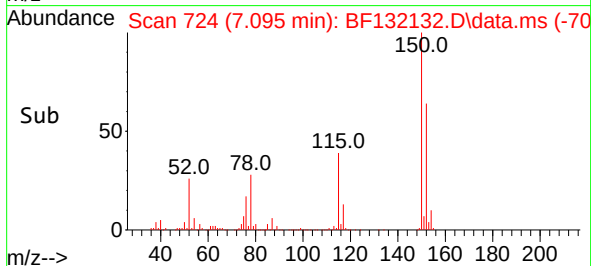
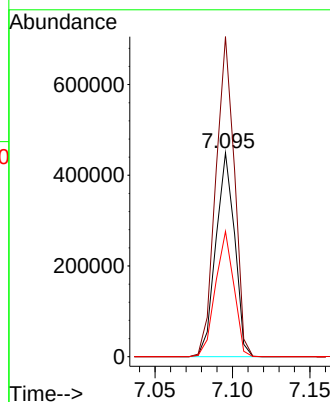
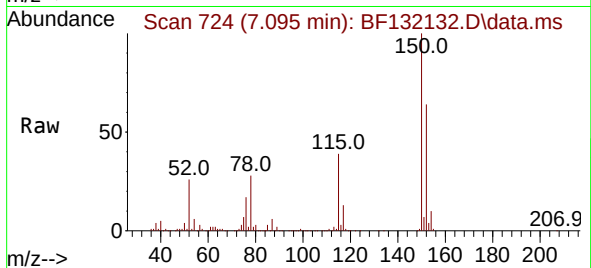




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.095 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132132.D
 Acq: 18 Jan 2023 22:42

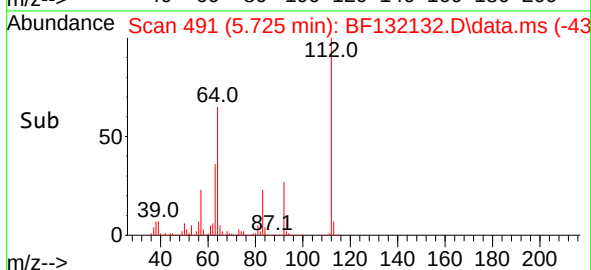
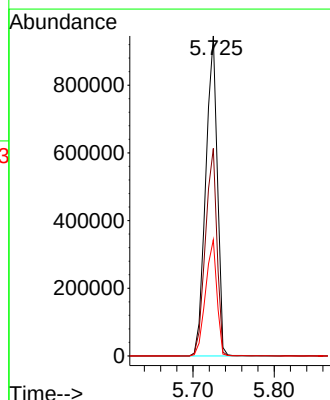
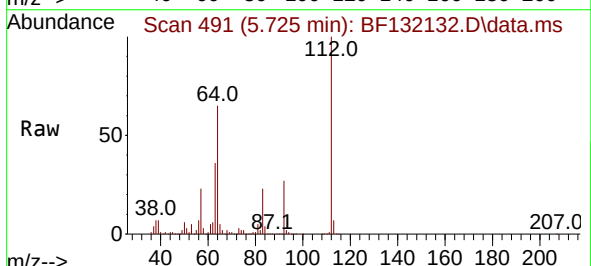
Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-1-13

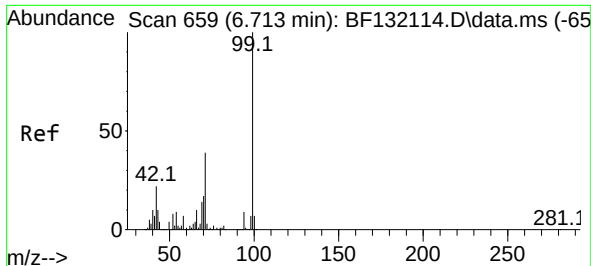
Tgt Ion:152 Resp: 378314
 Ion Ratio Lower Upper
 152 100
 150 157.0 123.3 184.9
 115 61.5 45.8 68.6



#5
 2-Fluorophenol
 Concen: 44.169 ng
 RT: 5.725 min Scan# 491
 Delta R.T. 0.006 min
 Lab File: BF132132.D
 Acq: 18 Jan 2023 22:42

Tgt Ion:112 Resp: 939204
 Ion Ratio Lower Upper
 112 100
 64 64.8 51.0 76.6
 63 36.3 28.7 43.1

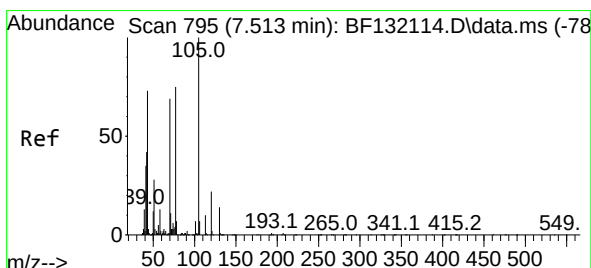
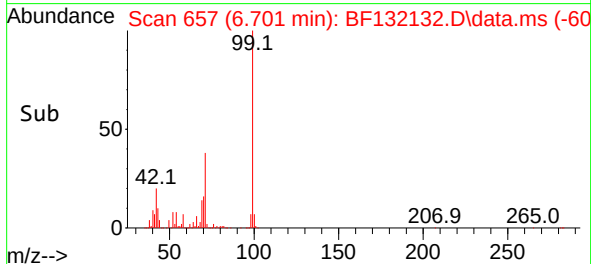
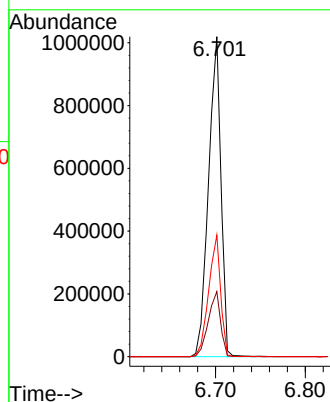
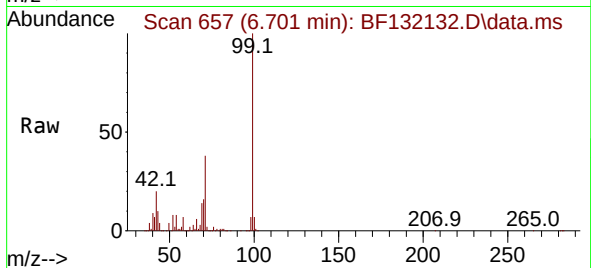




#7
Phenol-d6
Concen: 35.780 ng
RT: 6.701 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132132.D
Acq: 18 Jan 2023 22:42

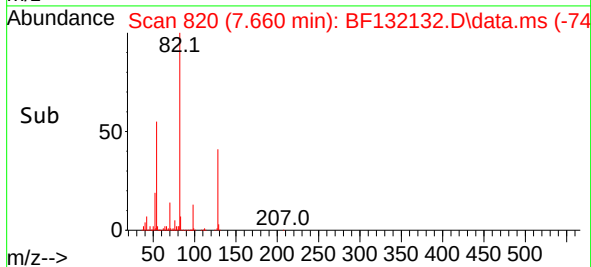
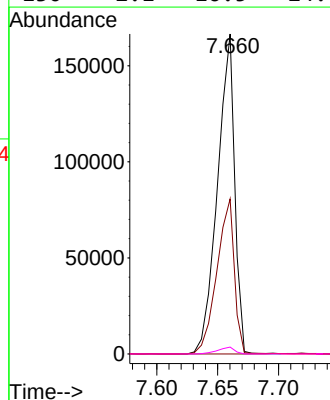
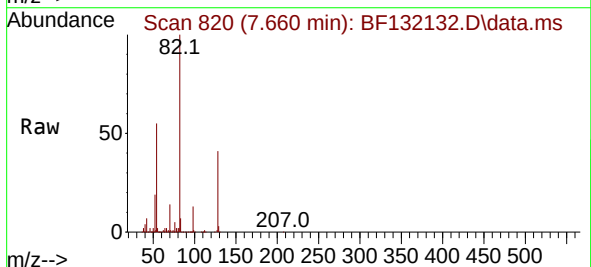
Instrument :
BNA_F
ClientSampleId :
EB-2023-1-13

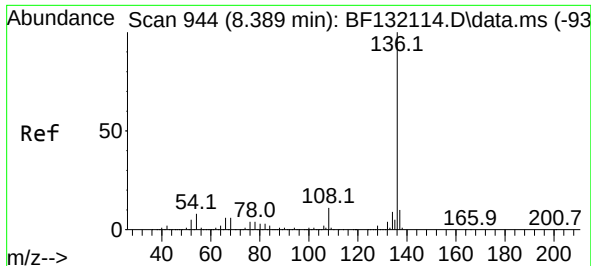
Tgt Ion: 99 Resp: 982895
Ion Ratio Lower Upper
99 100
42 20.4 17.2 25.8
71 38.0 31.0 46.6



#19
n-Nitroso-di-n-propylamine
Concen: 9.491 ng
RT: 7.660 min Scan# 820
Delta R.T. 0.147 min
Lab File: BF132132.D
Acq: 18 Jan 2023 22:42

Tgt Ion: 70 Resp: 163910
Ion Ratio Lower Upper
70 100
42 48.4 48.5 72.7#
101 0.0 7.8 11.8#
130 2.1 16.5 24.7#

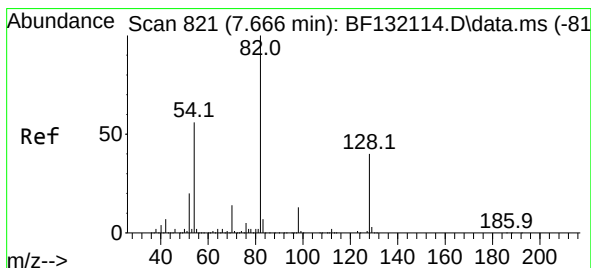
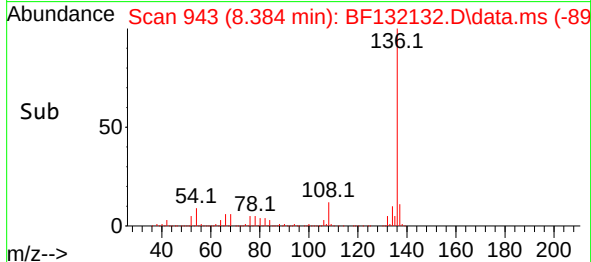
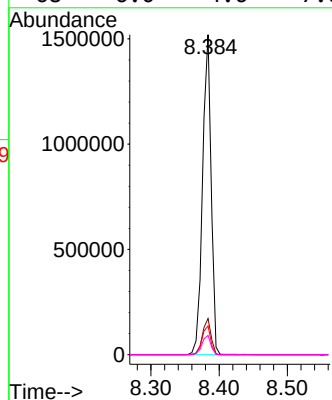
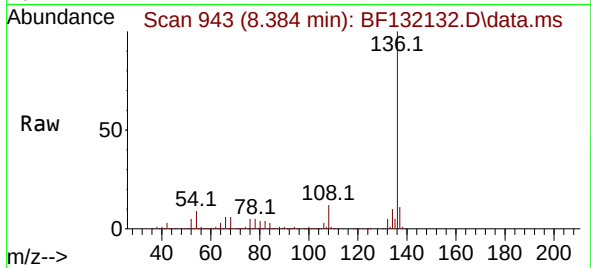




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF132132.D
Acq: 18 Jan 2023 22:42

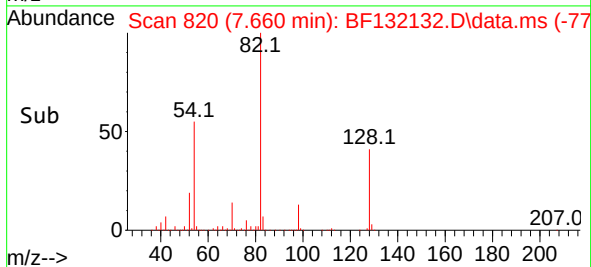
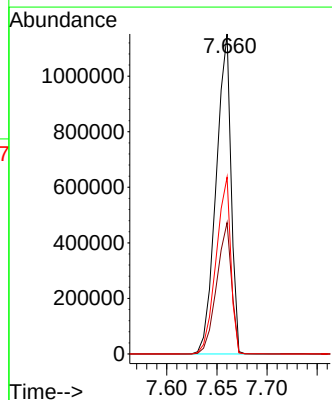
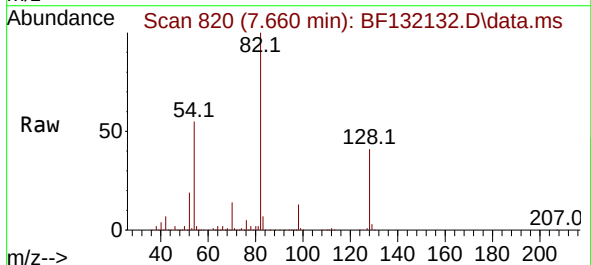
Instrument :
BNA_F
ClientSampleId :
EB-2023-1-13

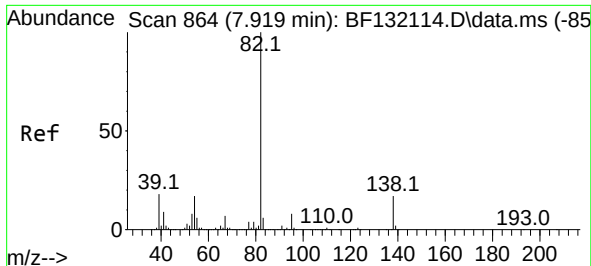
Tgt Ion:136 Resp: 1329395
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 9.0 6.6 10.0
68 6.0 4.6 7.0



#23
Nitrobenzene-d5
Concen: 47.509 ng
RT: 7.660 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF132132.D
Acq: 18 Jan 2023 22:42

Tgt Ion: 82 Resp: 1189866
Ion Ratio Lower Upper
82 100
128 41.1 32.0 48.0
54 55.3 45.1 67.7

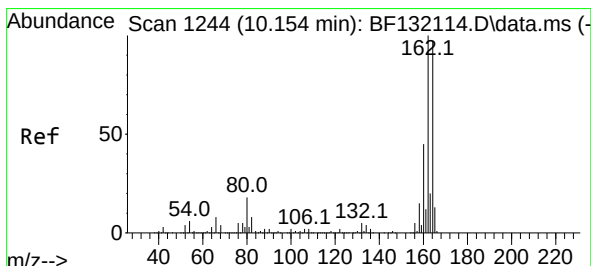
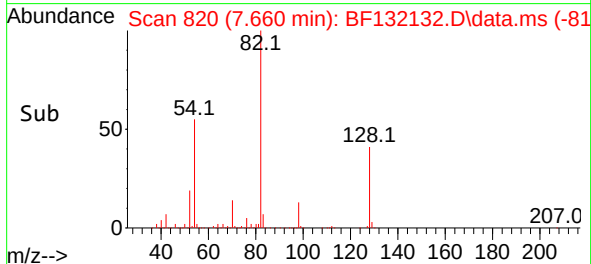
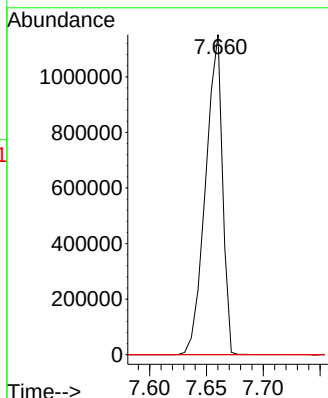
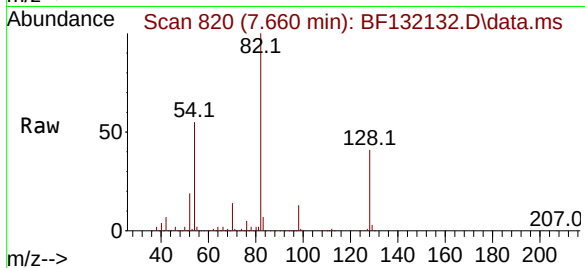




#25
Isophorone
Concen: 23.700 ng
RT: 7.660 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF132132.D
Acq: 18 Jan 2023 22:42

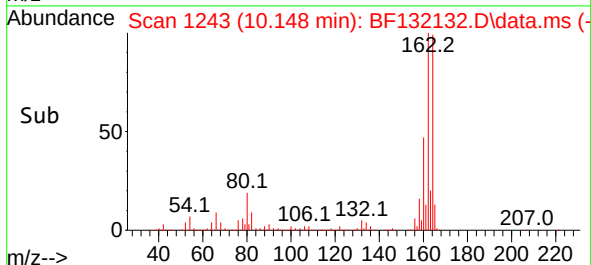
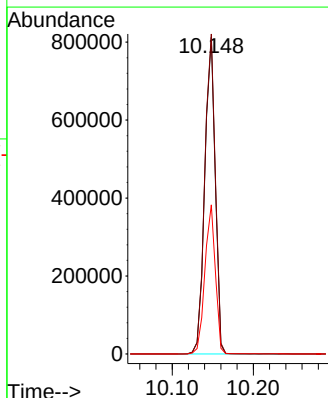
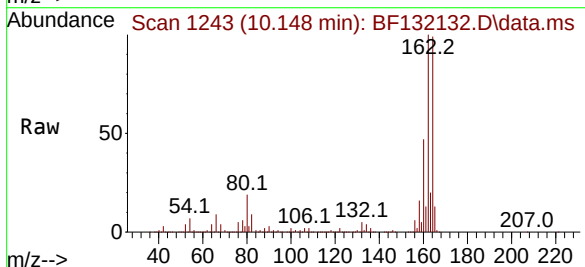
Instrument :
BNA_F
ClientSampleId :
EB-2023-1-13

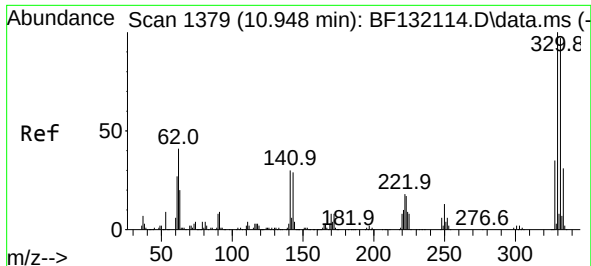
Tgt Ion: 82 Resp: 1187647
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 13.4 20.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF132132.D
Acq: 18 Jan 2023 22:42

Tgt Ion: 164 Resp: 726500
Ion Ratio Lower Upper
164 100
162 101.0 82.3 123.5
160 47.1 37.3 55.9





#42

2,4,6-Tribromophenol

Concen: 74.173 ng

RT: 10.942 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BF132132.D

Acq: 18 Jan 2023 22:42

Instrument :

BNA_F

ClientSampleId :

EB-2023-1-13

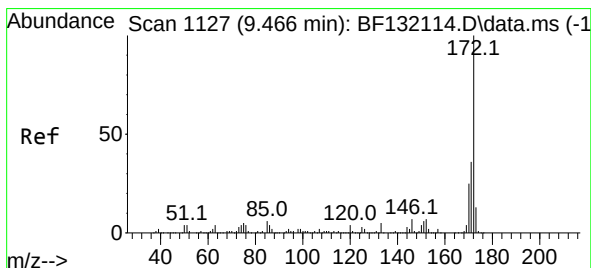
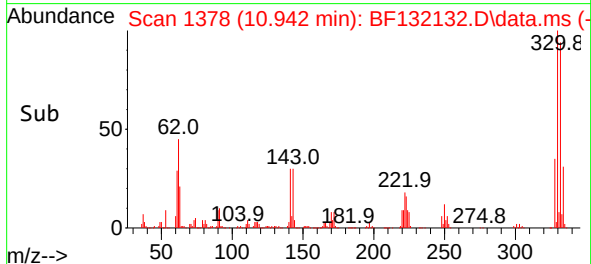
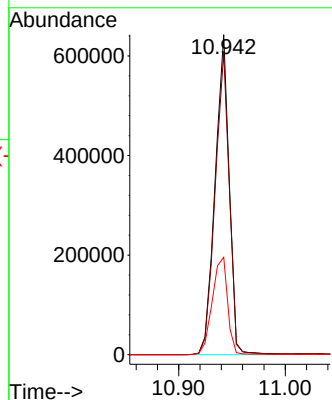
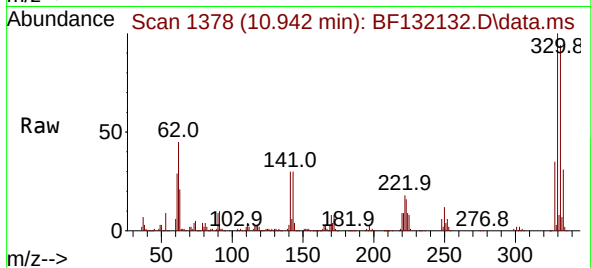
Tgt Ion:330 Resp: 589586

Ion Ratio Lower Upper

330 100

332 95.4 77.1 115.7

141 33.4 28.2 42.4



#45

2-Fluorobiphenyl

Concen: 47.180 ng

RT: 9.460 min Scan# 1126

Delta R.T. -0.006 min

Lab File: BF132132.D

Acq: 18 Jan 2023 22:42

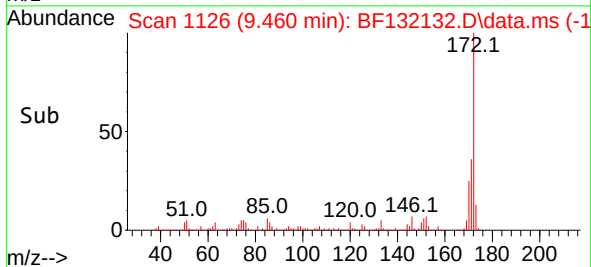
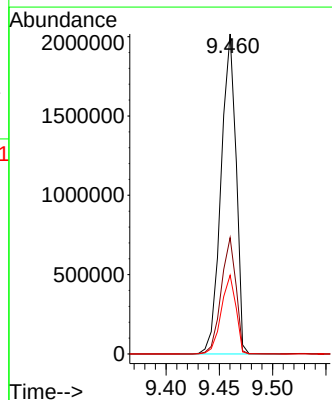
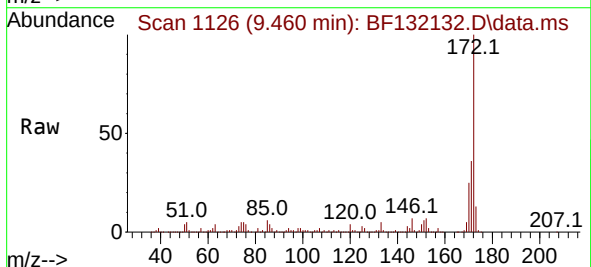
Tgt Ion:172 Resp: 1970024

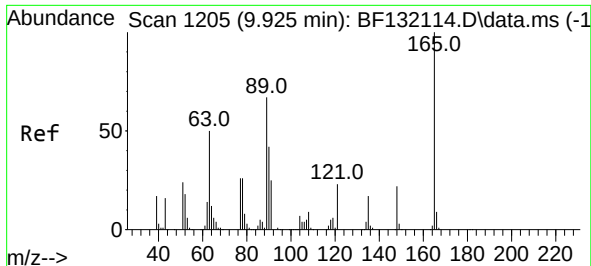
Ion Ratio Lower Upper

172 100

171 36.4 29.0 43.4

170 24.6 19.7 29.5

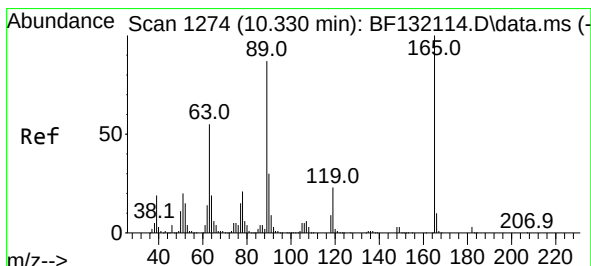
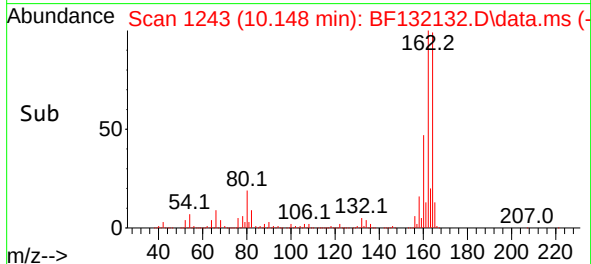
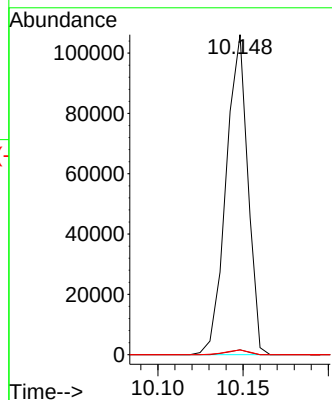
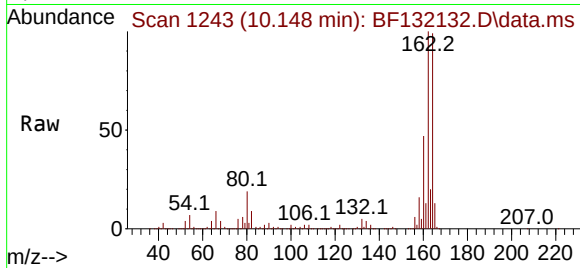




#51
2,6-Dinitrotoluene
Concen: 8.399 ng
RT: 10.148 min Scan# 1243
Delta R.T. 0.224 min
Lab File: BF132132.D
Acq: 18 Jan 2023 22:42

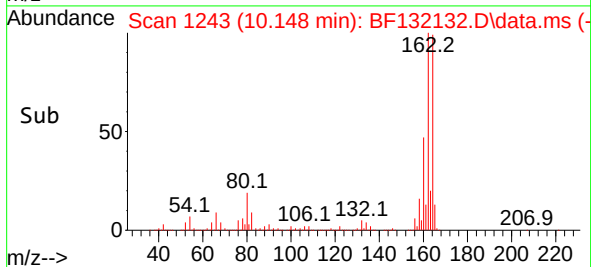
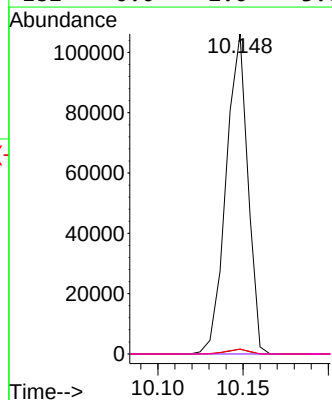
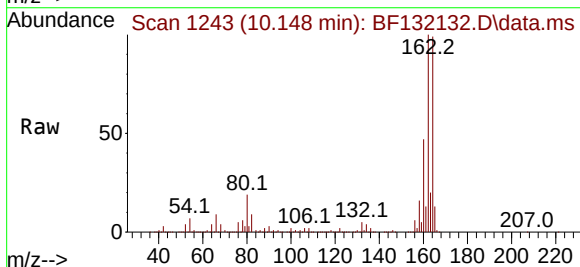
Instrument :
BNA_F
ClientSampleId :
EB-2023-1-13

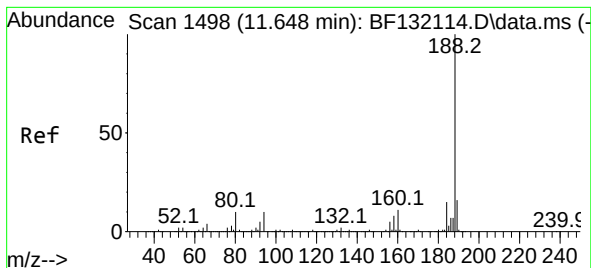
Tgt Ion:165 Resp: 94357
Ion Ratio Lower Upper
165 100
63 1.6 57.0 85.4#
89 1.5 54.0 81.0#



#57
2,4-Dinitrotoluene
Concen: 6.800 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.182 min
Lab File: BF132132.D
Acq: 18 Jan 2023 22:42

Tgt Ion:165 Resp: 94357
Ion Ratio Lower Upper
165 100
63 1.6 44.1 66.1#
89 1.5 69.3 103.9#
182 0.0 2.0 3.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.648 min Scan# 1498

Delta R.T. 0.000 min

Lab File: BF132132.D

Acq: 18 Jan 2023 22:42

Instrument :

BNA_F

ClientSampleId :

EB-2023-1-13

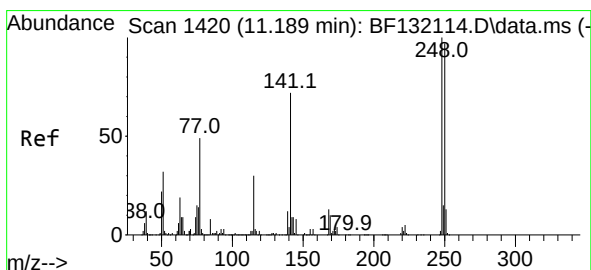
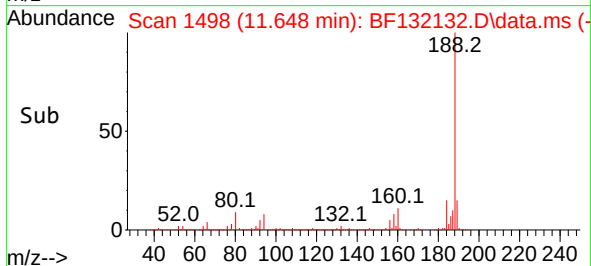
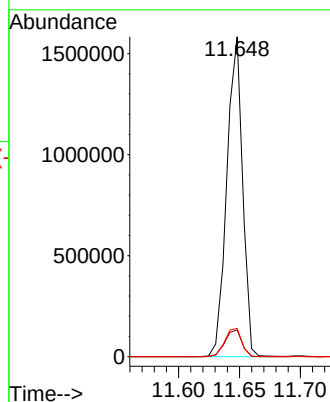
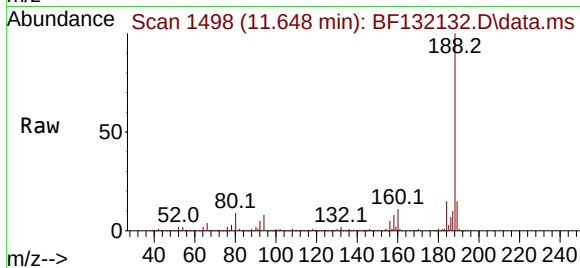
Tgt Ion:188 Resp: 1427725

Ion Ratio Lower Upper

188 100

94 8.3 7.8 11.6

80 8.9 8.2 12.4



#67

4-Bromophenyl-phenylether

Concen: 2.355 ng

RT: 10.942 min Scan# 1378

Delta R.T. -0.247 min

Lab File: BF132132.D

Acq: 18 Jan 2023 22:42

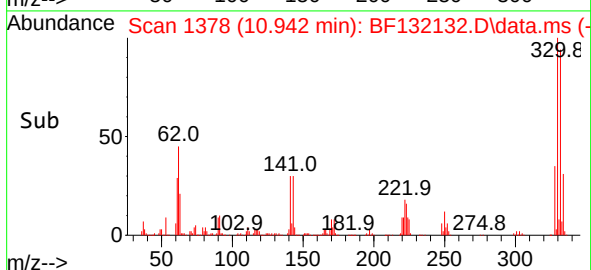
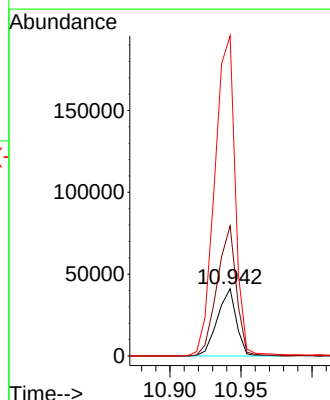
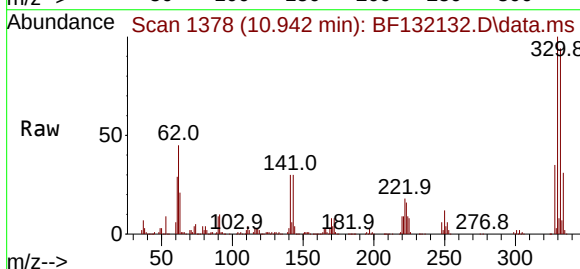
Tgt Ion:248 Resp: 38195

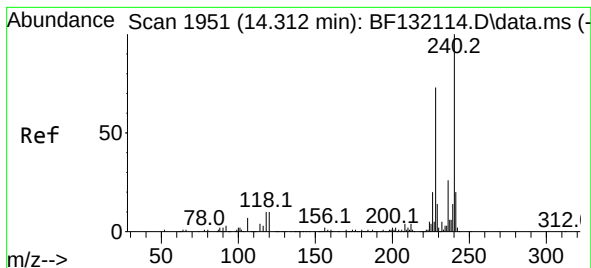
Ion Ratio Lower Upper

248 100

250 193.8 77.8 116.8#

141 476.5 57.6 86.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.307 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BF132132.D

Acq: 18 Jan 2023 22:42

Instrument :

BNA_F

ClientSampleId :

EB-2023-1-13

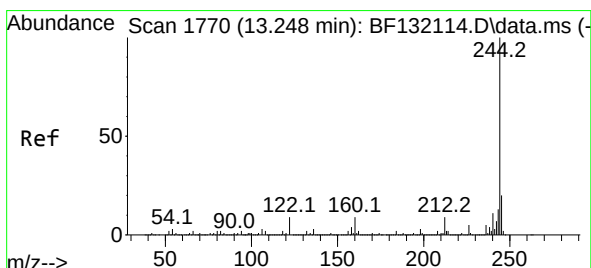
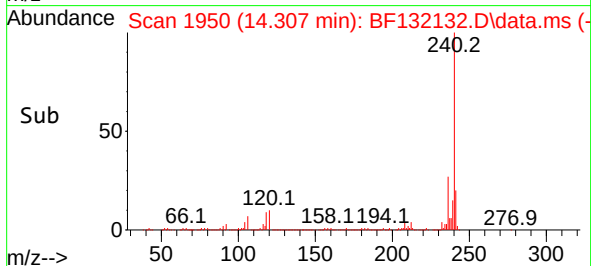
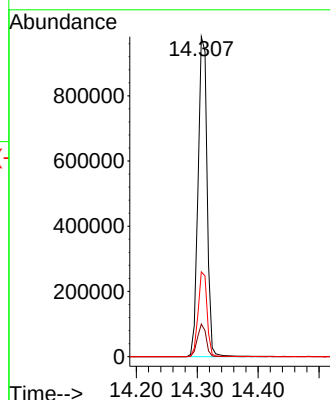
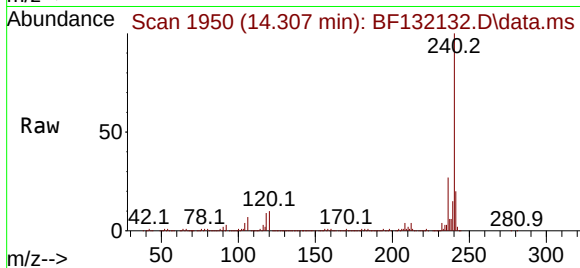
Tgt Ion:240 Resp: 1011244

Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.4

236 26.5 21.2 31.8



#79

Terphenyl-d14

Concen: 45.519 ng

RT: 13.248 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF132132.D

Acq: 18 Jan 2023 22:42

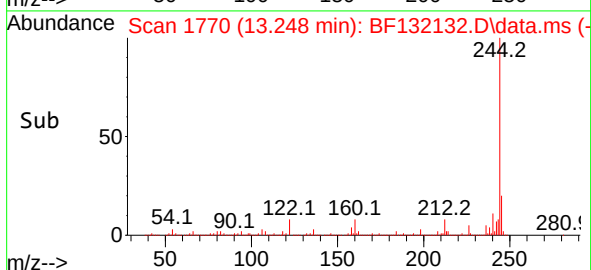
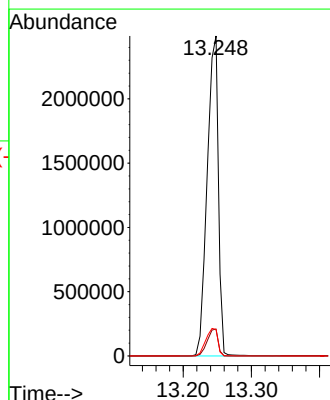
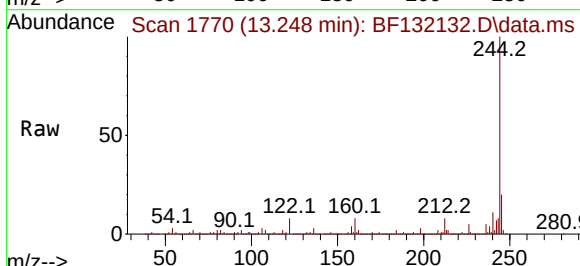
Tgt Ion:244 Resp: 2836995

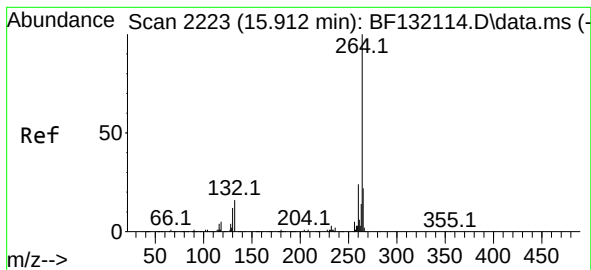
Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

122 8.3 7.0 10.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.913 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132132.D
Acq: 18 Jan 2023 22:42

Instrument :
BNA_F
ClientSampleId :
EB-2023-1-13

Tgt Ion:264 Resp: 834444

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.2	17.5	26.3

