

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132434.D
 Acq On : 16 Feb 2023 15:12
 Operator : CG\JU
 Sample : PB150790BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150790BL

Quant Time: Feb 17 04:42:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 03:08:40 2023
 Response via : Initial Calibration

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

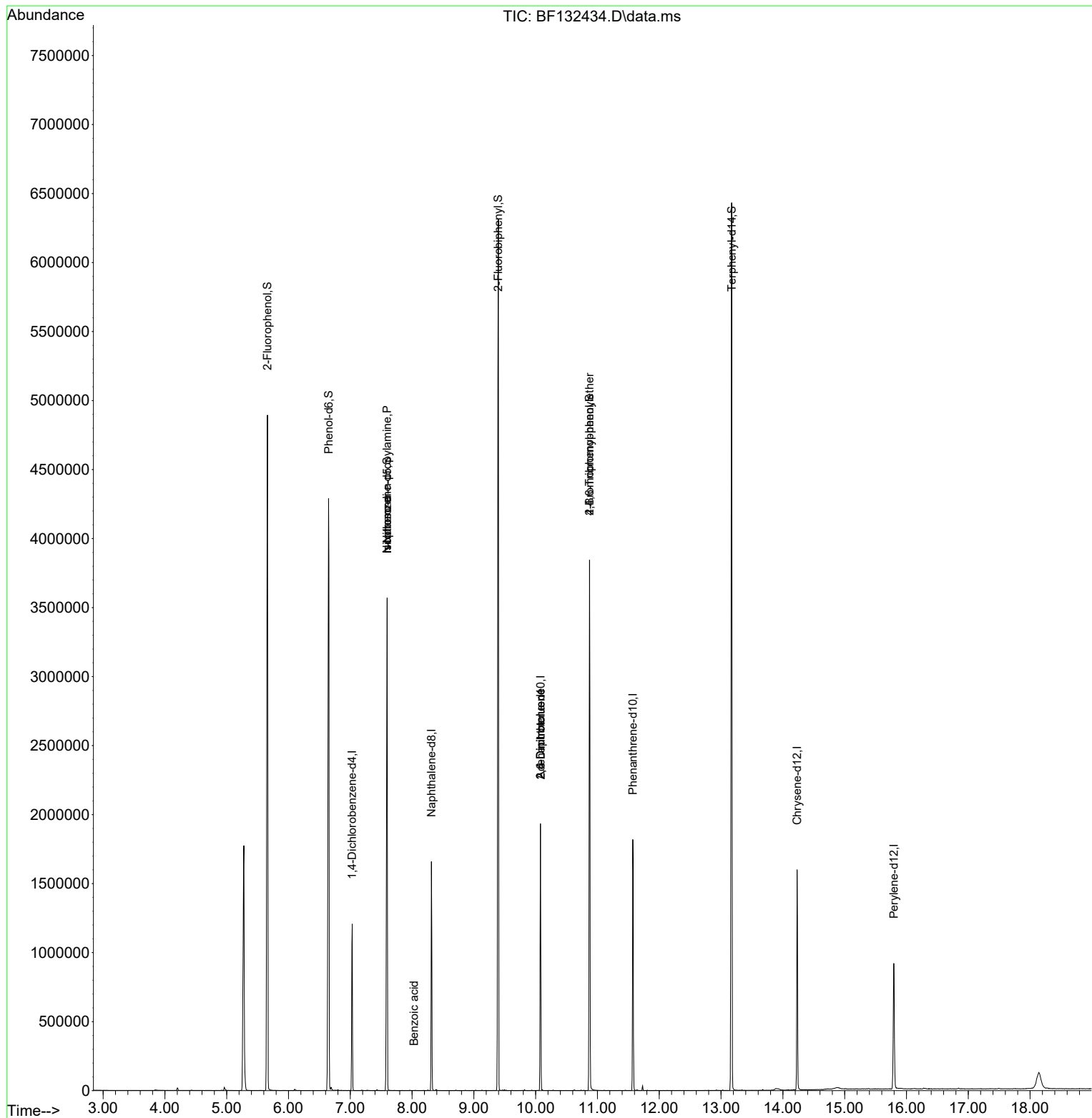
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	171591	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	645811	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	346913	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	672702	20.000	ng	0.00
76) Chrysene-d12	14.230	240	514358	20.000	ng	#-0.01
86) Perylene-d12	15.795	264	443760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	1406912	131.381	ng	0.01
7) Phenol-d6	6.648	99	1826790	130.645	ng	0.00
23) Nitrobenzene-d5	7.595	82	1212632	90.222	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	439407	126.949	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1832952	81.595	ng	0.00
79) Terphenyl-d14	13.171	244	2387583	84.538	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.595	70	163828	19.112	ng	# 79
25) Isophorone	7.595	82	1212616	45.914	ng	# 68
32) Benzoic acid	8.031	122	121	7.164	ng	# 86
51) 2,6-Dinitrotoluene	10.078	165	44822	8.068	ng	# 19
57) 2,4-Dinitrotoluene	10.078	165	44822	6.129	ng	# 20
67) 4-Bromophenyl-phenylether	10.872	248	29518	4.004	ng	# 1

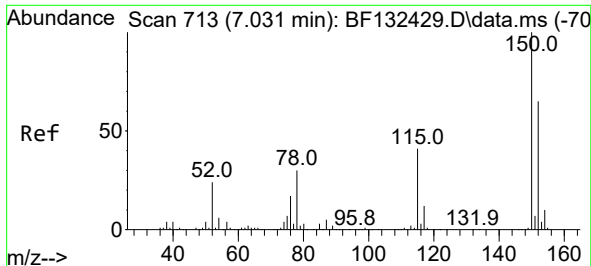
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
Data File : BF132434.D
Acq On : 16 Feb 2023 15:12
Operator : CG\JU
Sample : PB150790BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150790BL

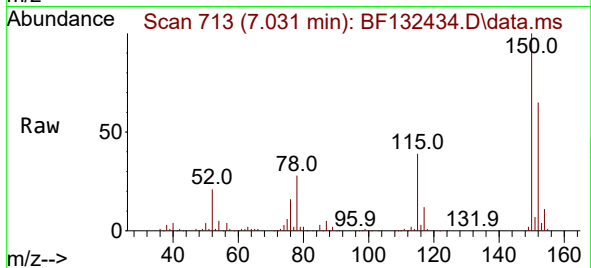
Quant Time: Feb 17 04:42:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 03:08:40 2023
Response via : Initial Calibration



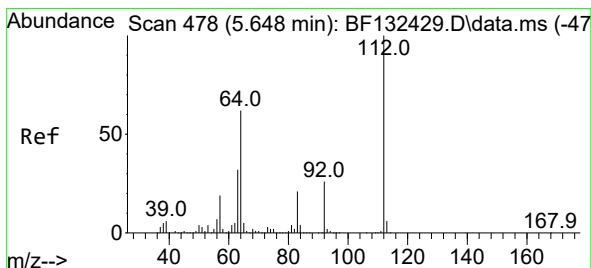
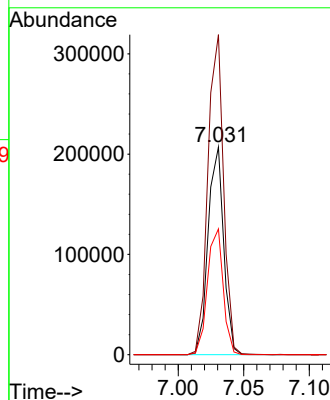
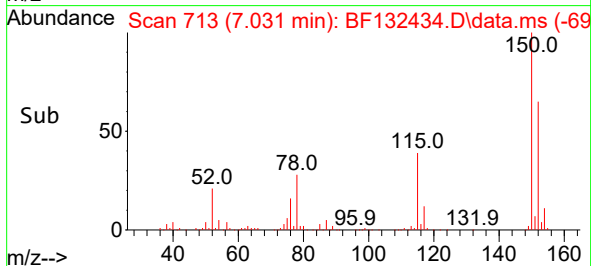


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

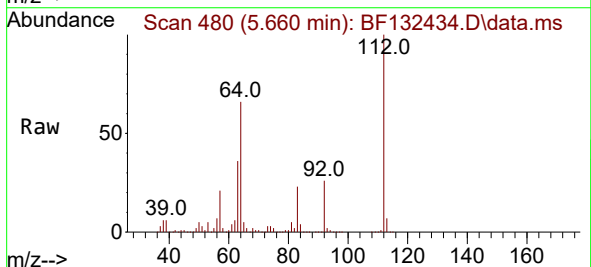
Instrument :
BNA_F
ClientSampleId :
PB150790BL



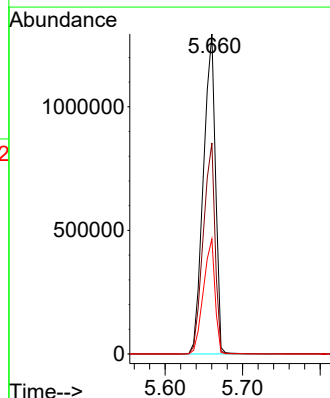
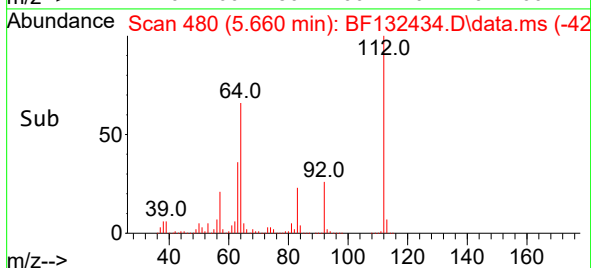
Tgt Ion:152 Resp: 171591
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.8
115 60.6 50.4 75.6

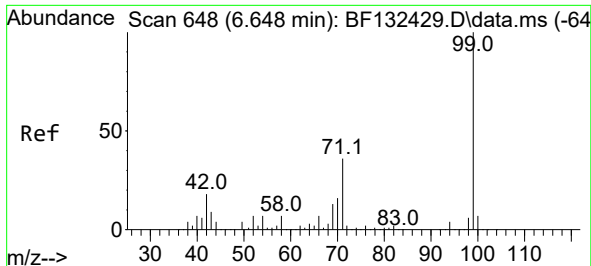


#5
2-Fluorophenol
Concen: 131.381 ng
RT: 5.660 min Scan# 480
Delta R.T. 0.012 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12



Tgt Ion:112 Resp: 1406912
Ion Ratio Lower Upper
112 100
64 65.9 49.7 74.5
63 36.0 25.8 38.8

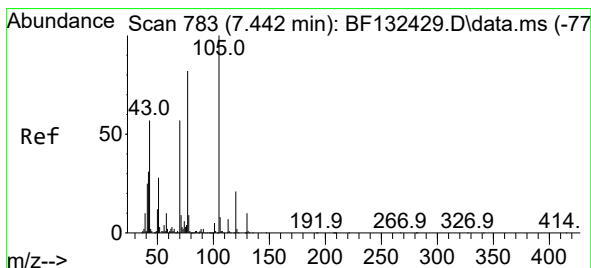
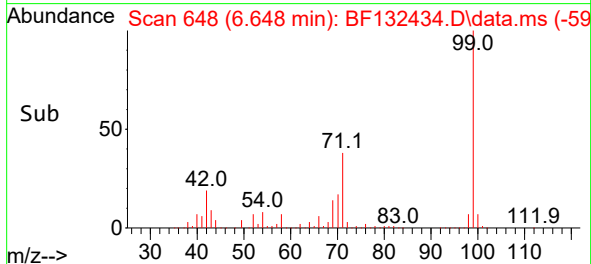
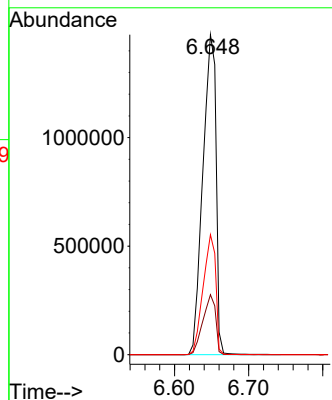
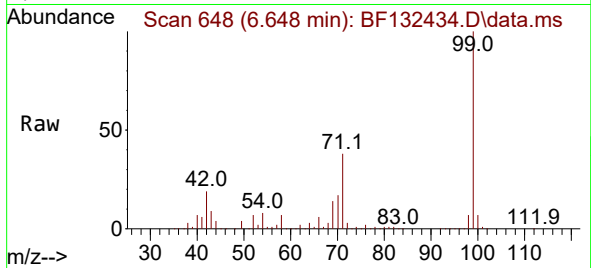




#7
Phenol-d6
Concen: 130.645 ng
RT: 6.648 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

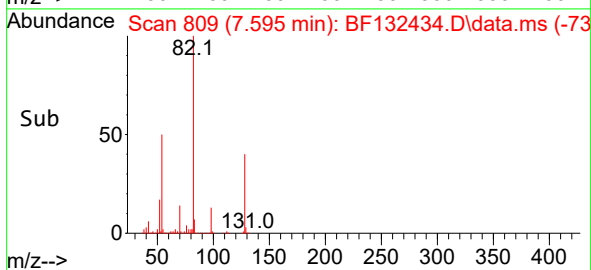
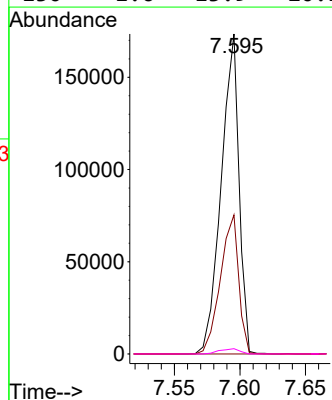
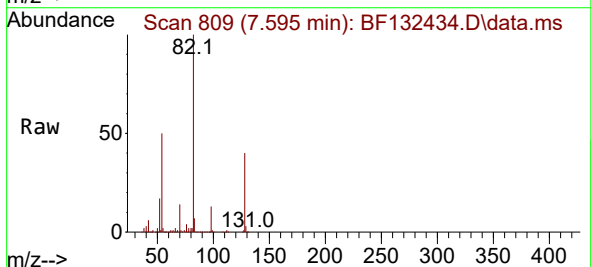
Instrument :
BNA_F
ClientSampleId :
PB150790BL

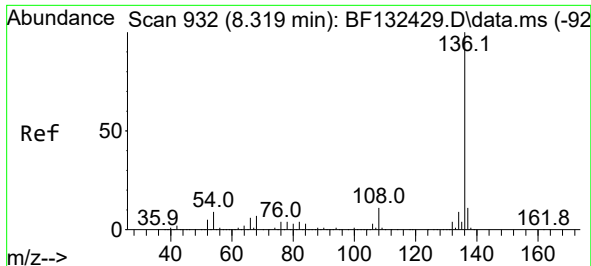
Tgt Ion: 99 Resp: 1826790
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 37.5 28.7 43.1



#19
n-Nitroso-di-n-propylamine
Concen: 19.112 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.153 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

Tgt Ion: 70 Resp: 163828
Ion Ratio Lower Upper
70 100
42 43.5 43.5 65.3#
101 0.0 7.3 10.9#
130 1.6 13.9 20.9#



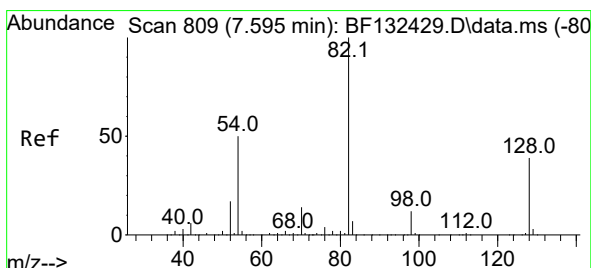
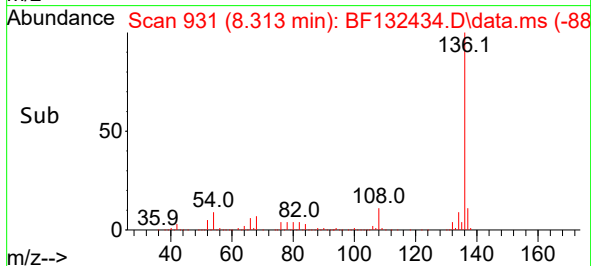
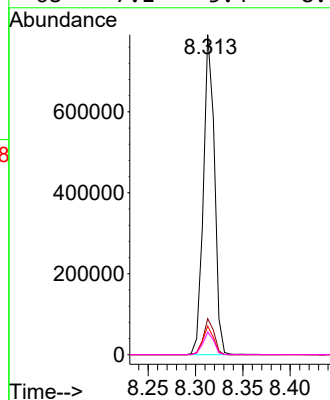
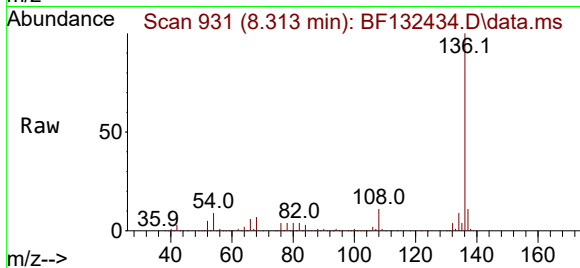


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

Instrument :
BNA_F
ClientSampleId :
PB150790BL

Tgt Ion:136 Resp: 645811

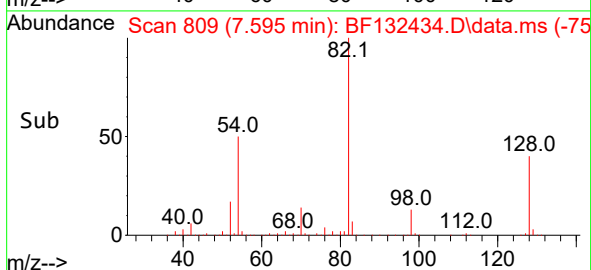
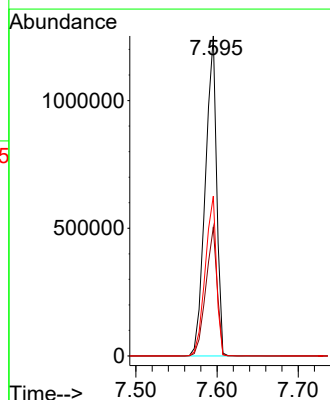
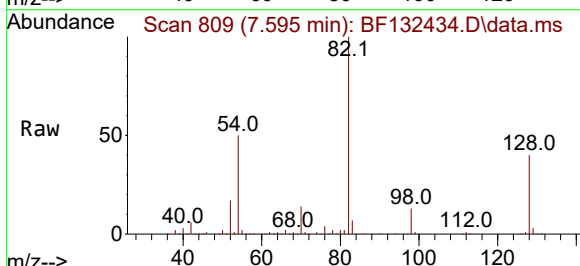
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.9	6.9	10.3
68	7.1	5.4	8.0

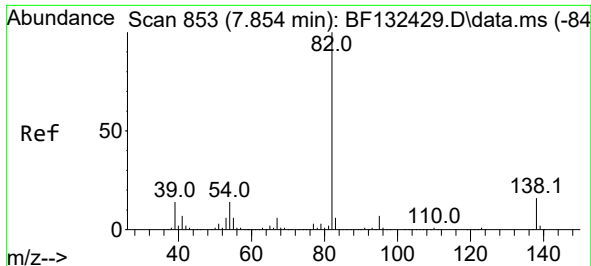


#23
Nitrobenzene-d5
Concen: 90.222 ng
RT: 7.595 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

Tgt Ion: 82 Resp: 1212632

Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.8	46.2
54	49.9	40.2	60.4

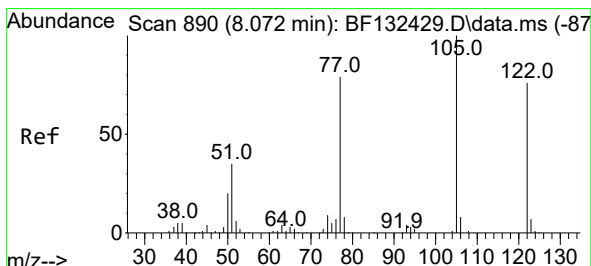
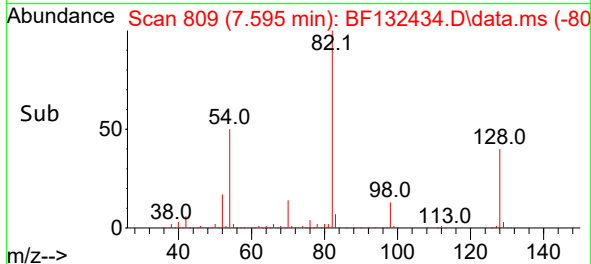
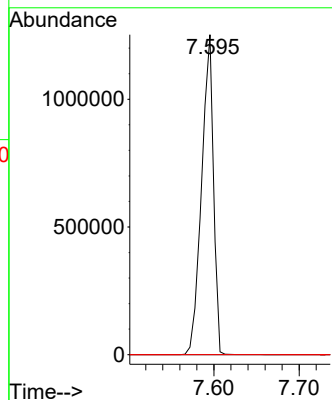
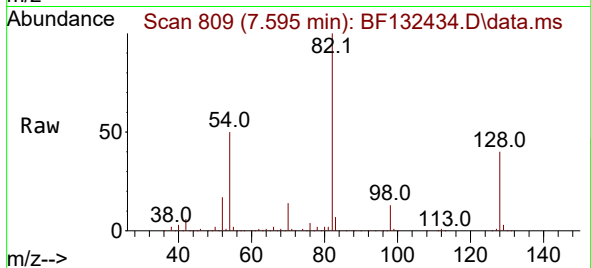




#25
Isophorone
Concen: 45.914 ng
RT: 7.595 min Scan# 80
Delta R.T. -0.259 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

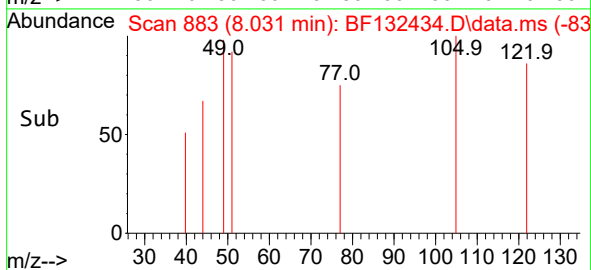
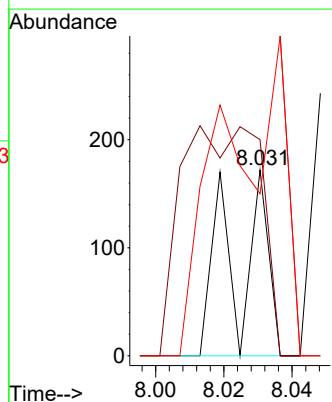
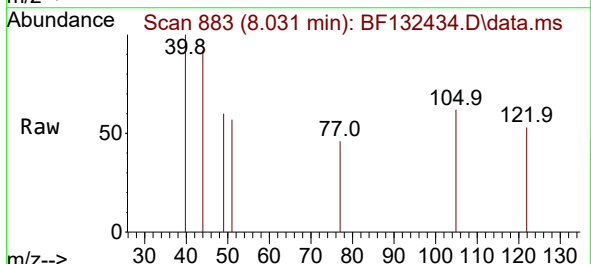
Instrument :
BNA_F
ClientSampleId :
PB150790BL

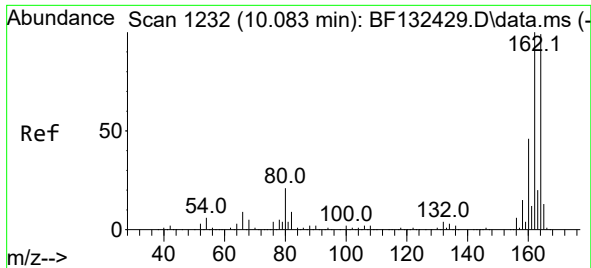
Tgt Ion: 82 Resp: 1212616
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 12.7 19.1#



#32
Benzoic acid
Concen: 7.164 ng
RT: 8.031 min Scan# 883
Delta R.T. -0.041 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

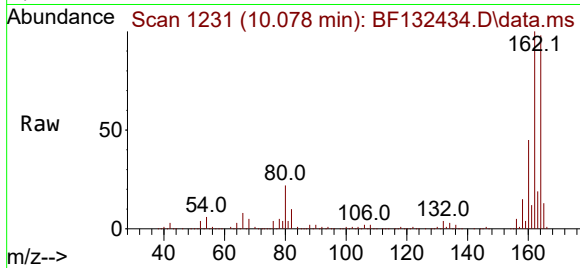
Tgt Ion: 122 Resp: 121
Ion Ratio Lower Upper
122 100
105 116.3 109.7 149.7
77 87.2 83.8 123.8



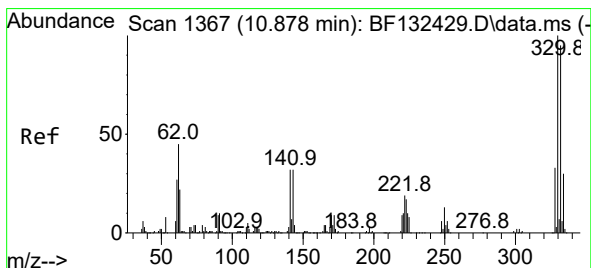
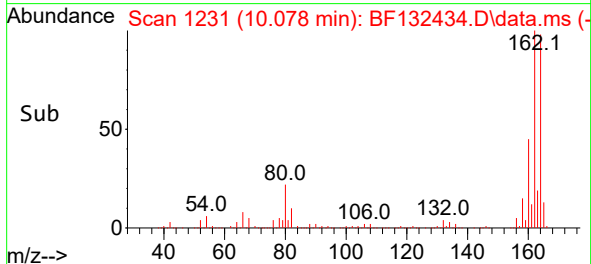
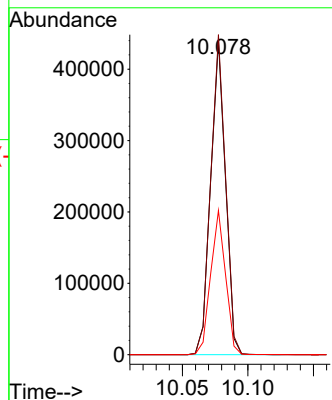


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.078 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

Instrument :
BNA_F
ClientSampleId :
PB150790BL

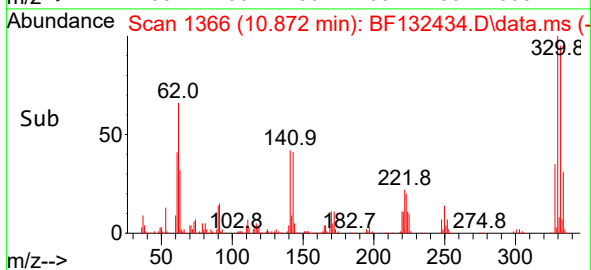
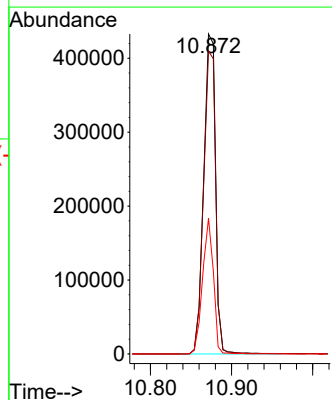
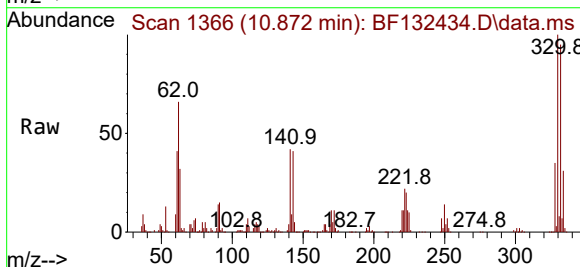


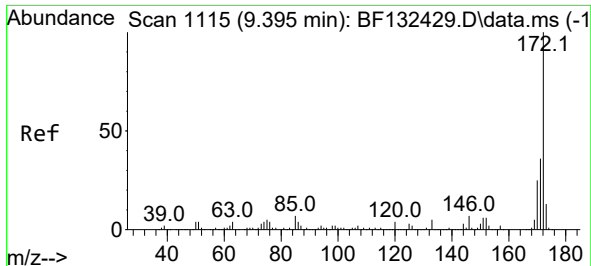
Tgt Ion:164 Resp: 346913
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 45.9 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 126.949 ng
RT: 10.872 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

Tgt Ion:330 Resp: 439407
Ion Ratio Lower Upper
330 100
332 96.2 76.3 114.5
141 38.8 30.3 45.5





#45

2-Fluorobiphenyl

Concen: 81.595 ng

RT: 9.395 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF132434.D

Acq: 16 Feb 2023 15:12

Instrument :

BNA_F

ClientSampleId :

PB150790BL

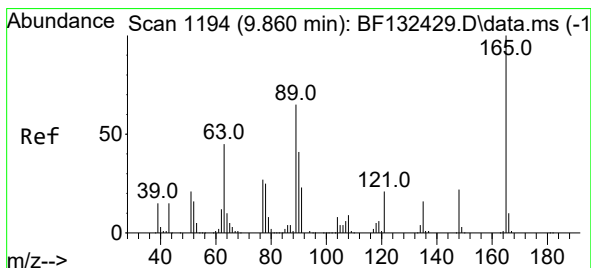
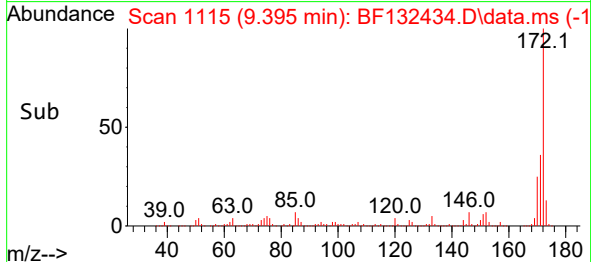
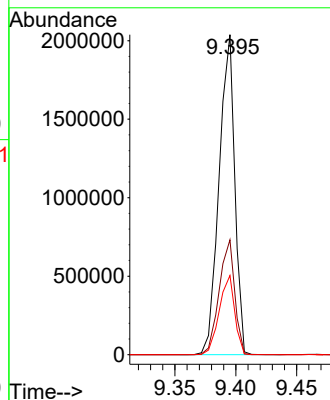
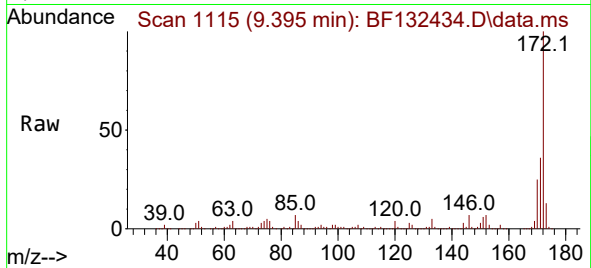
Tgt Ion:172 Resp: 1832952

Ion Ratio Lower Upper

172 100

171 35.9 28.6 42.8

170 24.7 19.9 29.9



#51

2,6-Dinitrotoluene

Concen: 8.068 ng

RT: 10.078 min Scan# 1231

Delta R.T. 0.218 min

Lab File: BF132434.D

Acq: 16 Feb 2023 15:12

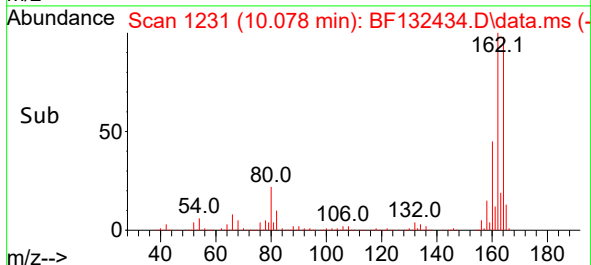
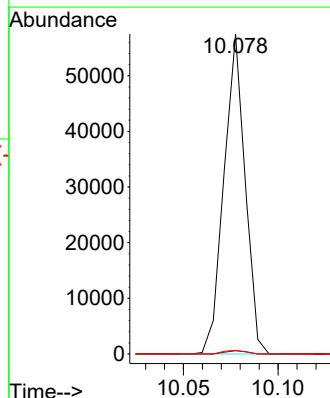
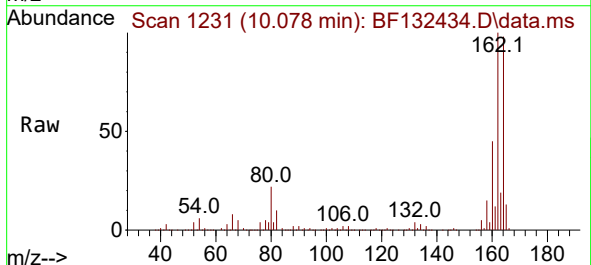
Tgt Ion:165 Resp: 44822

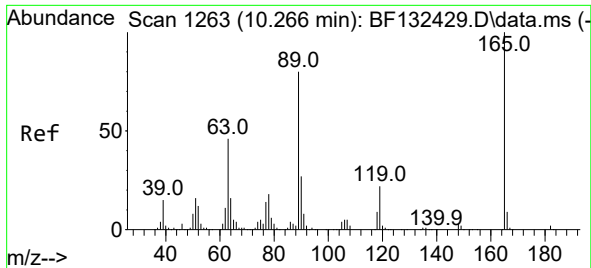
Ion Ratio Lower Upper

165 100

63 1.0 50.4 75.6#

89 1.2 52.2 78.2#

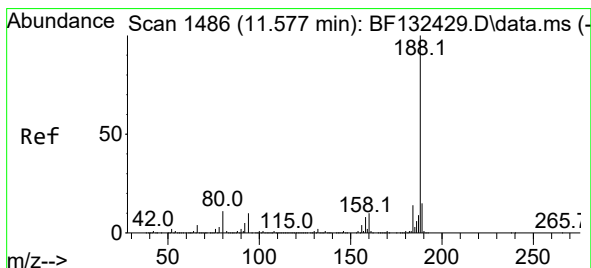
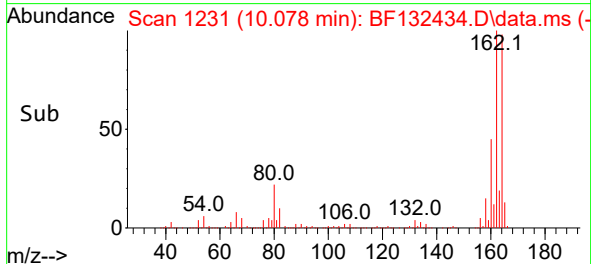
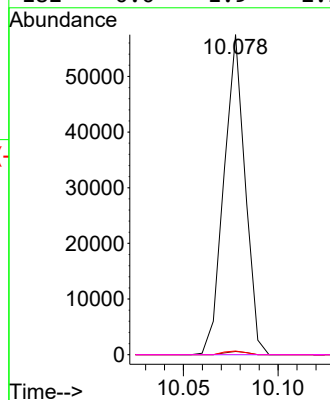
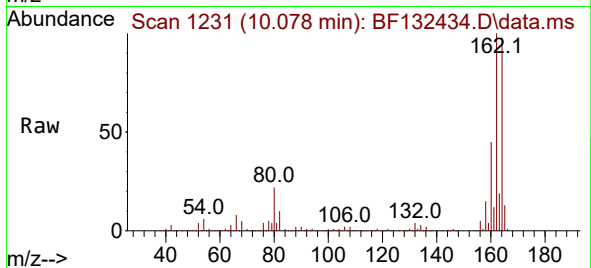




#57
2,4-Dinitrotoluene
Concen: 6.129 ng
RT: 10.078 min Scan# 11
Delta R.T. -0.188 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

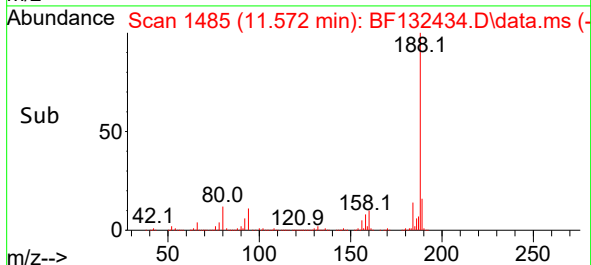
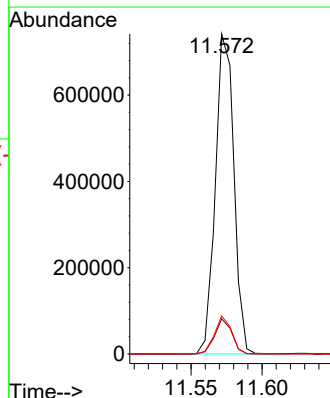
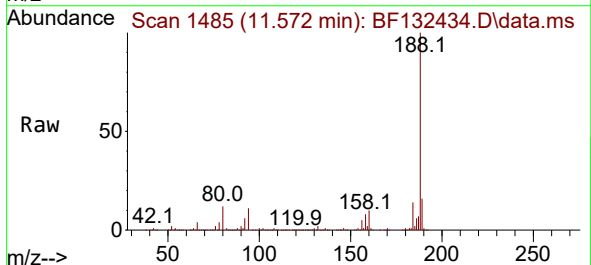
Instrument :
BNA_F
ClientSampleId :
PB150790BL

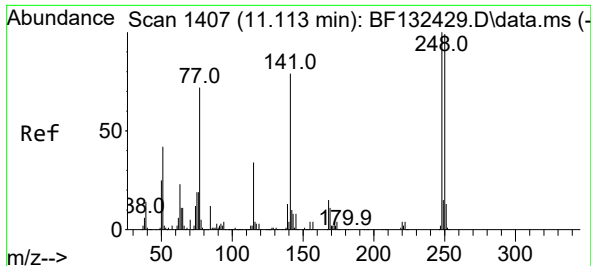
Tgt Ion:165 Resp: 44822
Ion Ratio Lower Upper
165 100
63 1.0 37.1 55.7#
89 1.2 63.6 95.4#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.572 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

Tgt Ion:188 Resp: 672702
Ion Ratio Lower Upper
188 100
94 11.0 8.0 12.0
80 11.9 8.6 12.8

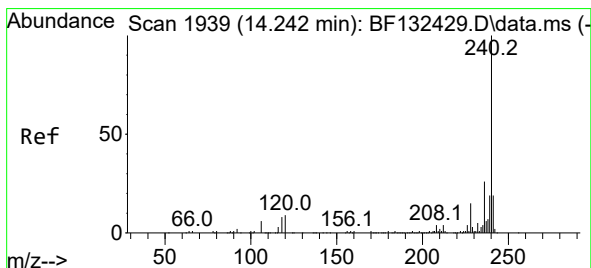
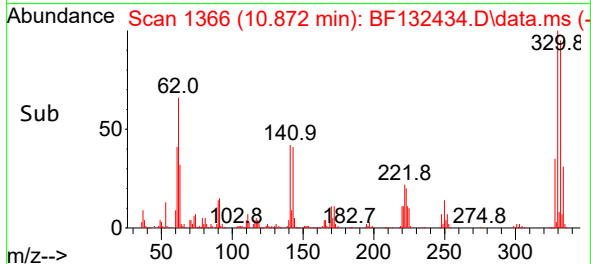
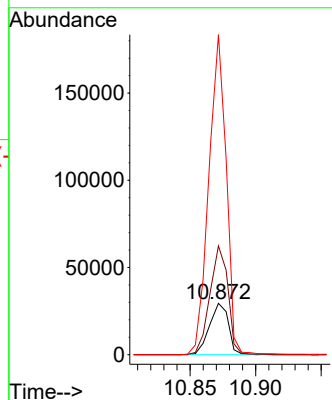
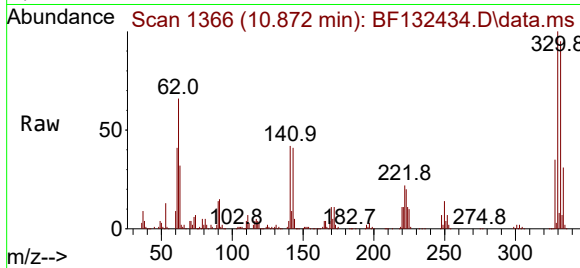




#67
4-Bromophenyl-phenylether
Concen: 4.004 ng
RT: 10.872 min Scan# 11
Delta R.T. -0.241 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

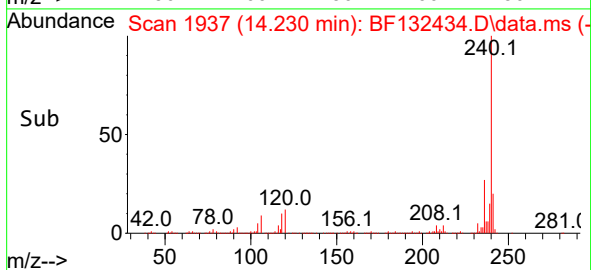
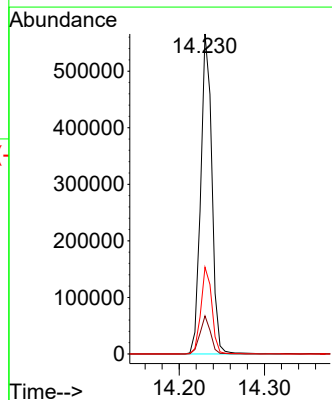
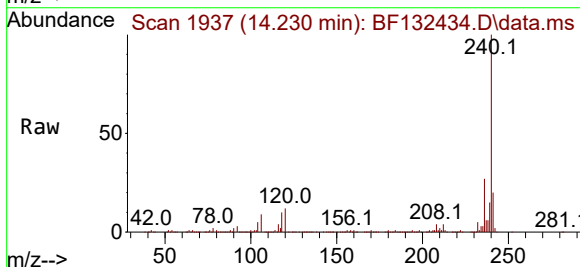
Instrument :
BNA_F
ClientSampleId :
PB150790BL

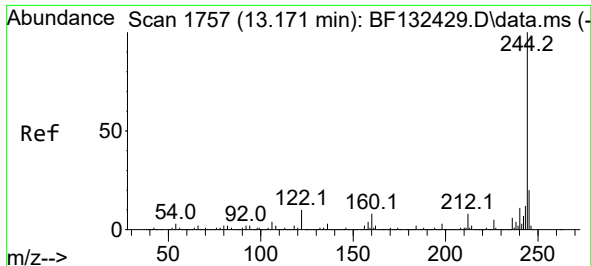
Tgt Ion:248 Resp: 29518
Ion Ratio Lower Upper
248 100
250 211.7 79.0 118.4#
141 623.1 63.3 94.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BF132434.D
Acq: 16 Feb 2023 15:12

Tgt Ion:240 Resp: 514358
Ion Ratio Lower Upper
240 100
120 11.9 7.5 11.3#
236 27.1 21.0 31.6

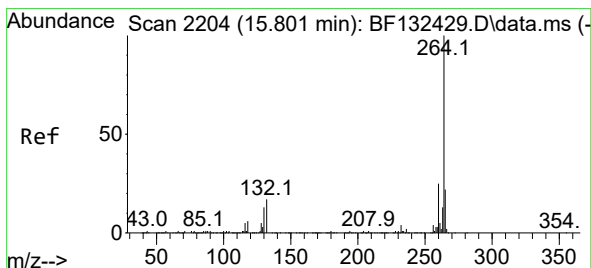
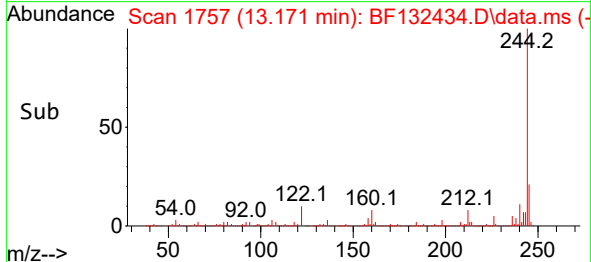
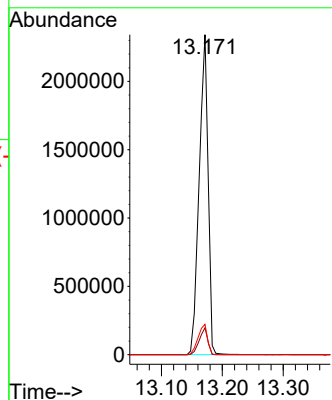
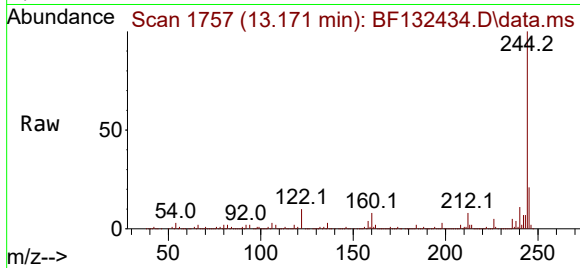




#79
 Terphenyl-d14
 Concen: 84.538 ng
 RT: 13.171 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132434.D
 Acq: 16 Feb 2023 15:12

Instrument :
 BNA_F
 ClientSampleId :
 PB150790BL

Tgt Ion:244 Resp: 2387583
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 9.5 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.795 min Scan# 2203
 Delta R.T. -0.006 min
 Lab File: BF132434.D
 Acq: 16 Feb 2023 15:12

Tgt Ion:264 Resp: 443760
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.0 30.0
 265 22.1 17.2 25.8

