

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132566.D
 Acq On : 28 Feb 2023 11:55
 Operator : CG\JU
 Sample : PB151085BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151085BL

Quant Time: Feb 28 12:53:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

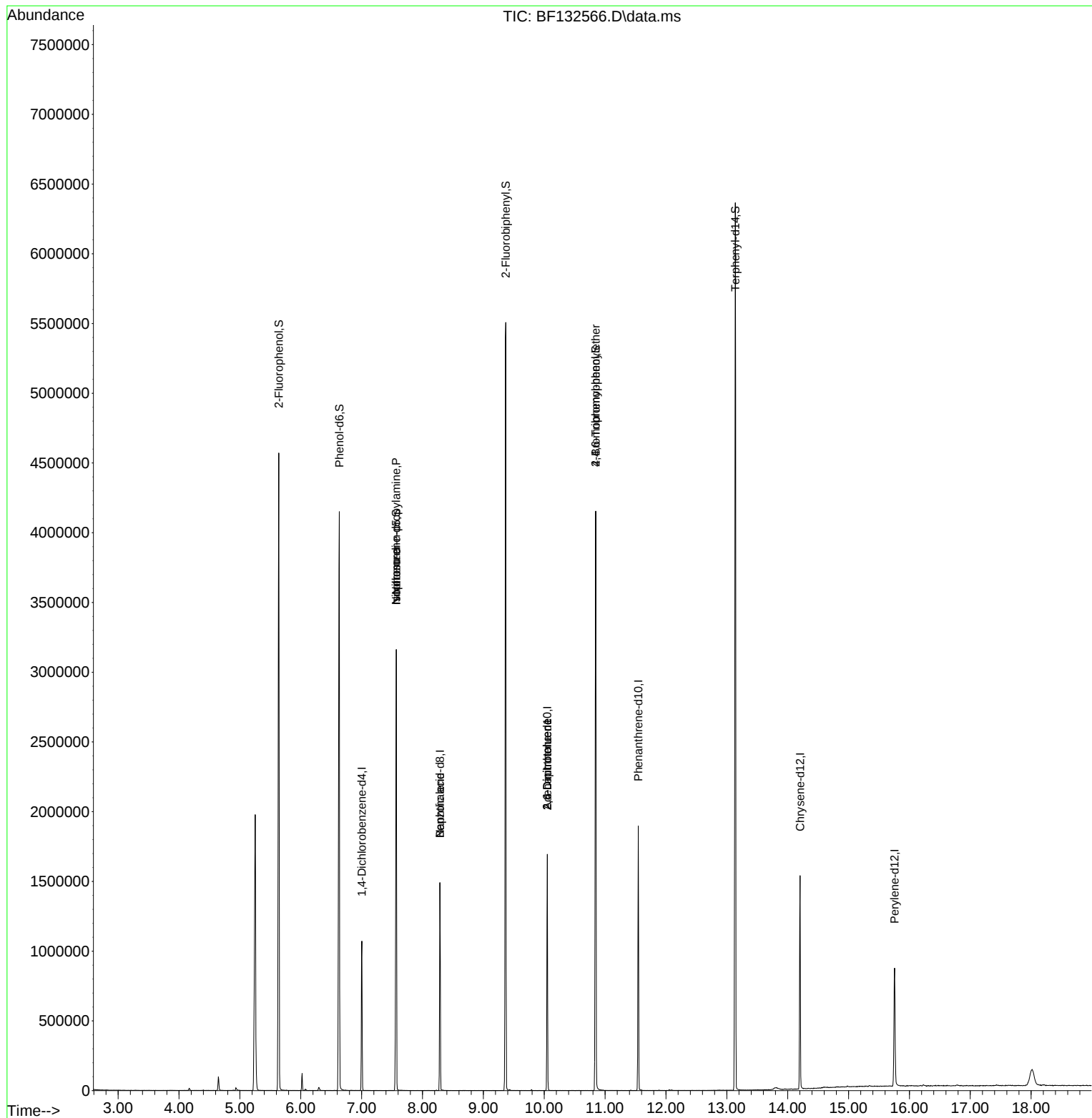
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	156911	20.000	ng	0.00
21) Naphthalene-d8	8.286	136	581836	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	322724	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	660464	20.000	ng	0.00
76) Chrysene-d12	14.204	240	514005	20.000	ng	0.00
86) Perylene-d12	15.757	264	437468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1257648	130.082	ng	0.00
7) Phenol-d6	6.634	99	1605920	127.274	ng	0.00
23) Nitrobenzene-d5	7.569	82	1077761	87.883	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	512448	147.032	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1796392	84.757	ng	0.00
79) Terphenyl-d14	13.139	244	2525278	83.065	ng	0.00
Target Compounds						
					Qvalue	
19) n-Nitroso-di-n-propyla...	7.569	70	145766	18.771	ng	# 77
25) Isophorone	7.569	82	1077749	45.838	ng	# 67
32) Benzoic acid	8.286	122	91	3.848	ng	# 1
51) 2,6-Dinitrotoluene	10.051	165	42183	7.882	ng	# 23
57) 2,4-Dinitrotoluene	10.051	165	42183	5.925	ng	# 21
67) 4-Bromophenyl-phenylether	10.845	248	34564	4.626	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
Data File : BF132566.D
Acq On : 28 Feb 2023 11:55
Operator : CG\JU
Sample : PB151085BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB151085BL

Quant Time: Feb 28 12:53:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

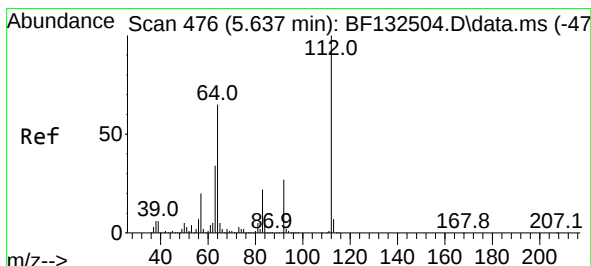
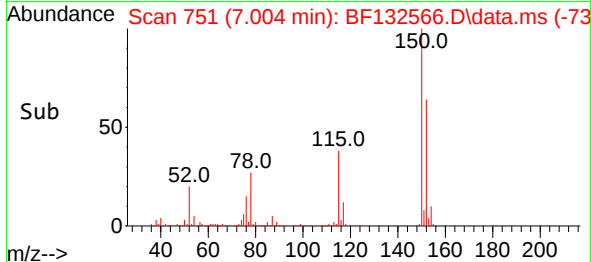
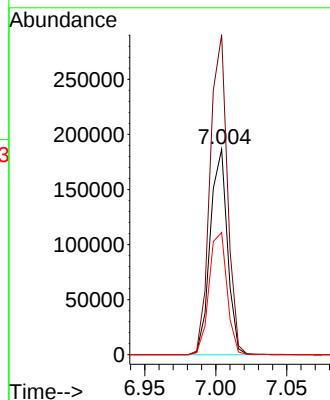
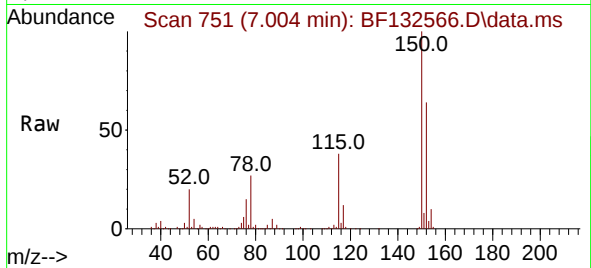




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 710
Delta R.T. -0.003 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

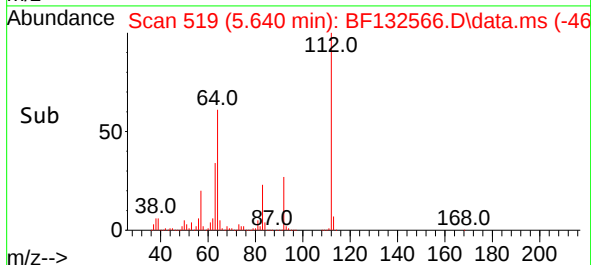
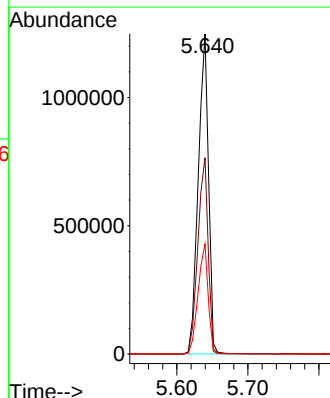
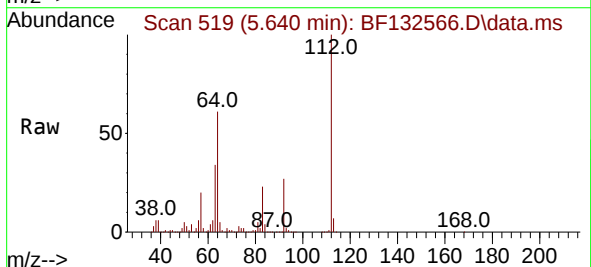
Instrument :
BNA_F
ClientSampleId :
PB151085BL

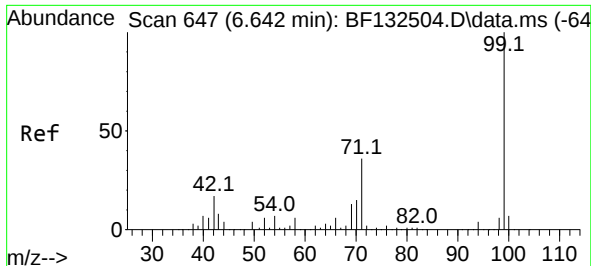
Tgt Ion:152 Resp: 156911
Ion Ratio Lower Upper
152 100
150 155.7 125.4 188.2
115 59.5 47.8 71.6



#5
2-Fluorophenol
Concen: 130.082 ng
RT: 5.640 min Scan# 519
Delta R.T. 0.009 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

Tgt Ion:112 Resp: 1257648
Ion Ratio Lower Upper
112 100
64 61.4 51.6 77.4
63 34.4 27.4 41.2

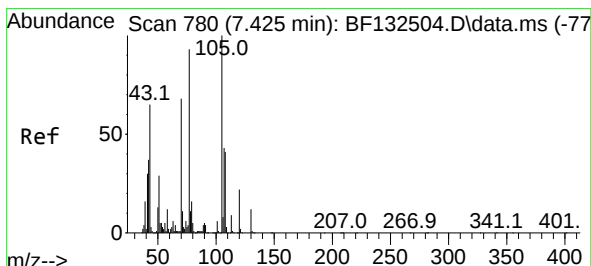
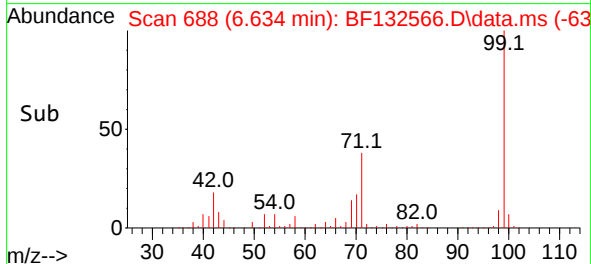
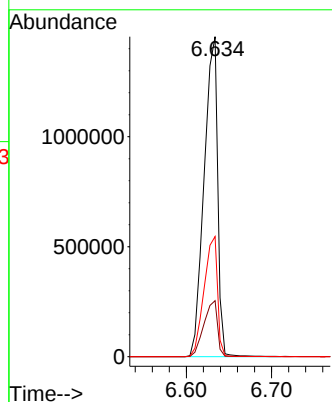
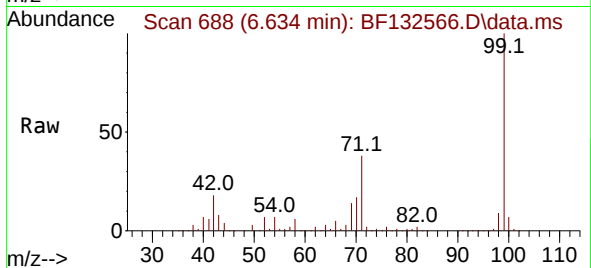




#7
Phenol-d6
Concen: 127.274 ng
RT: 6.634 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

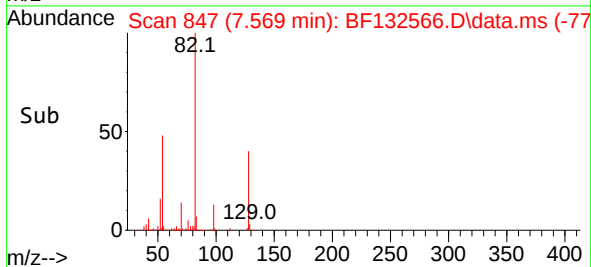
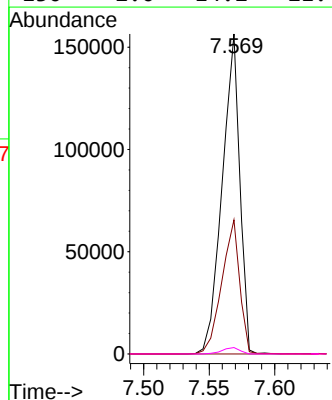
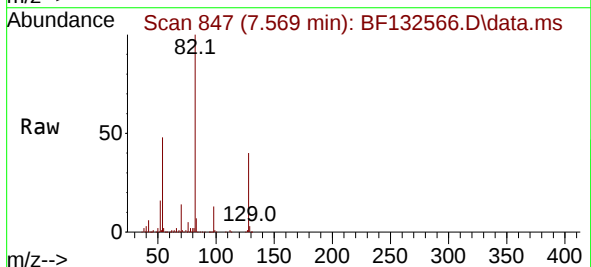
Instrument :
BNA_F
ClientSampleId :
PB151085BL

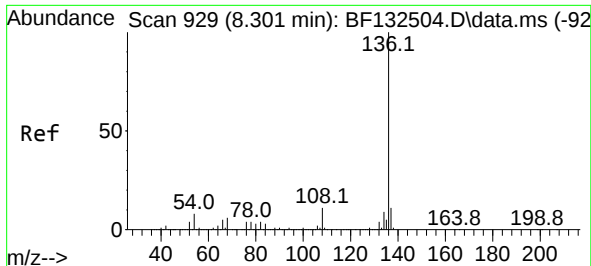
Tgt Ion: 99 Resp: 1605920
Ion Ratio Lower Upper
99 100
42 17.5 13.9 20.9
71 37.6 28.5 42.7



#19
n-Nitroso-di-n-propylamine
Concen: 18.771 ng
RT: 7.569 min Scan# 847
Delta R.T. 0.150 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

Tgt Ion: 70 Resp: 145766
Ion Ratio Lower Upper
70 100
42 41.9 44.1 66.1#
101 0.0 7.4 11.2#
130 2.0 14.2 21.4#

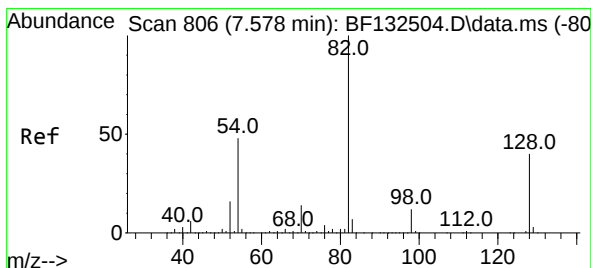
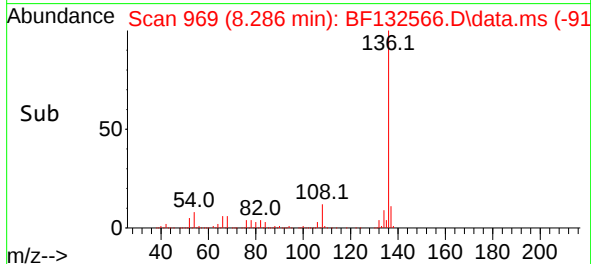
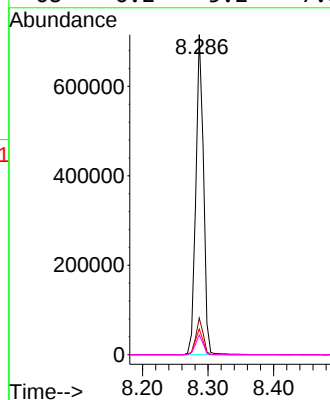
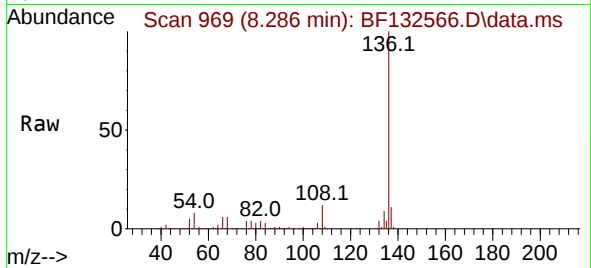




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.286 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

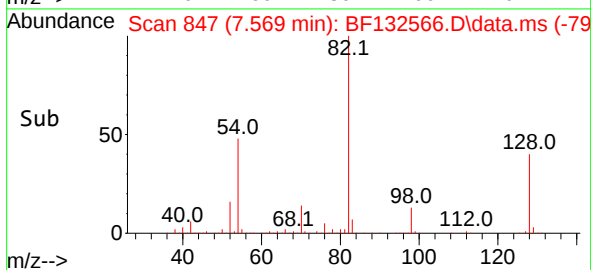
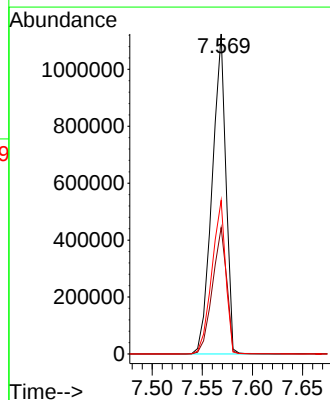
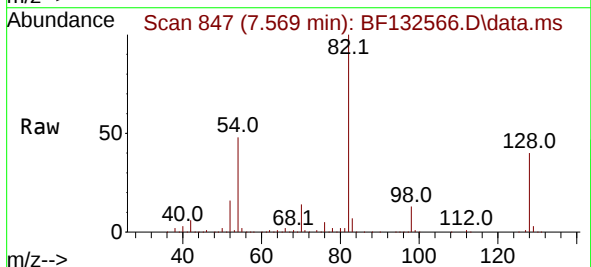
Instrument :
BNA_F
ClientSampleId :
PB151085BL

Tgt Ion:136 Resp: 581836
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 8.1 6.2 9.4
68 6.2 5.2 7.8



#23
Nitrobenzene-d5
Concen: 87.883 ng
RT: 7.569 min Scan# 847
Delta R.T. -0.003 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

Tgt Ion: 82 Resp: 1077761
Ion Ratio Lower Upper
82 100
128 39.5 32.2 48.2
54 48.0 38.4 57.6

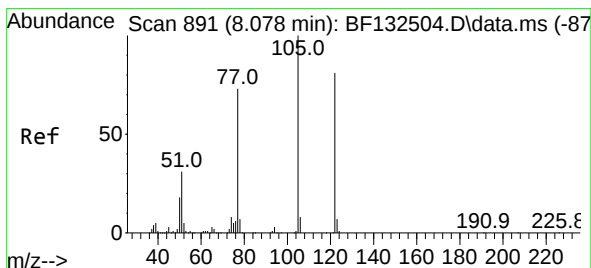
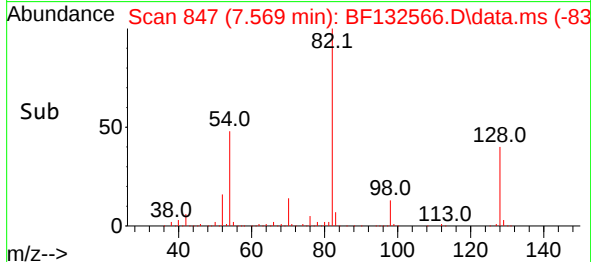
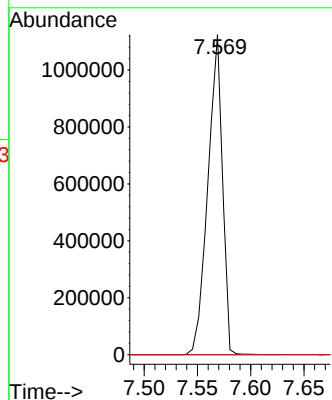
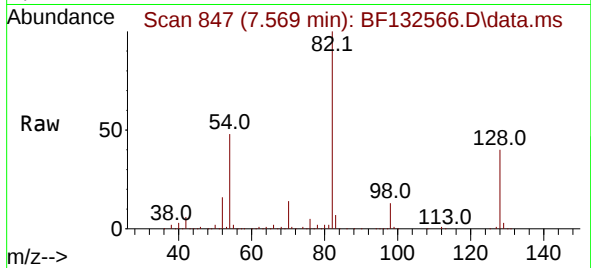




#25
Isophorone
Concen: 45.838 ng
RT: 7.569 min Scan# 84
Delta R.T. -0.256 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

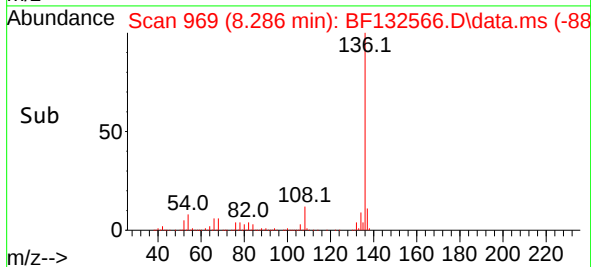
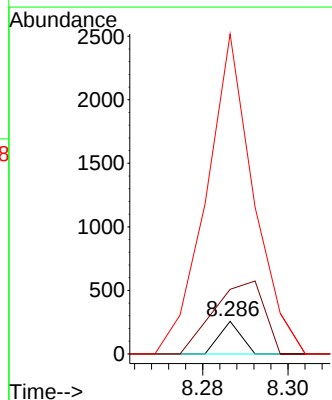
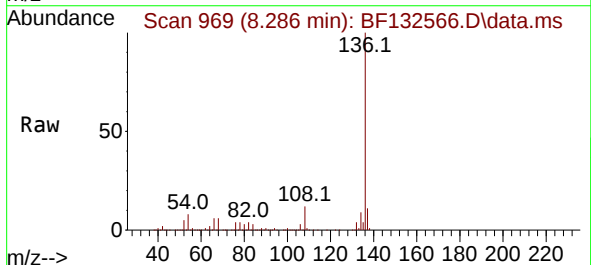
Instrument :
BNA_F
ClientSampleId :
PB151085BL

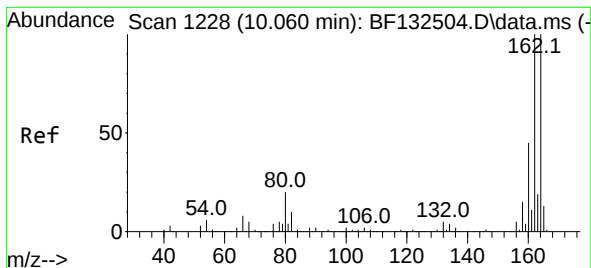
Tgt Ion: 82 Resp: 1077749
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 13.3 19.9#



#32
Benzoic acid
Concen: 3.848 ng
RT: 8.286 min Scan# 969
Delta R.T. 0.221 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

Tgt Ion:122 Resp: 91
Ion Ratio Lower Upper
122 100
105 197.7 102.6 142.6#
77 979.8 70.2 110.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132566.D

Acq: 28 Feb 2023 11:55

Instrument :

BNA_F

ClientSampleId :

PB151085BL

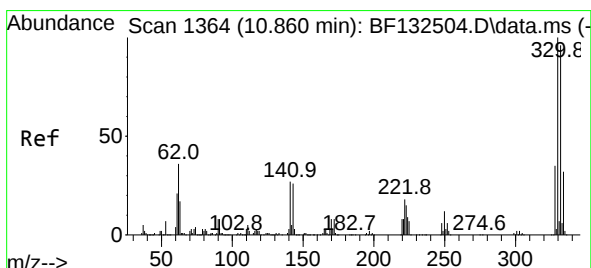
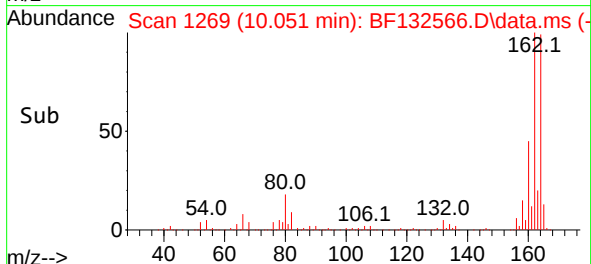
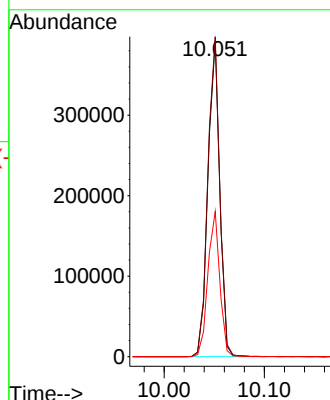
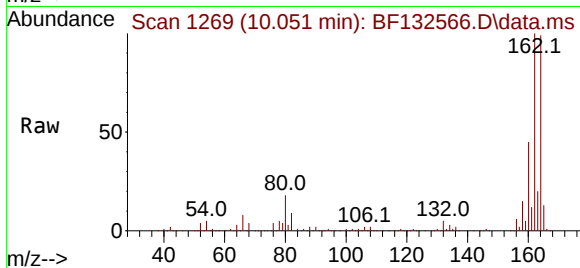
Tgt Ion:164 Resp: 322724

Ion Ratio Lower Upper

164 100

162 101.4 79.8 119.8

160 46.0 35.8 53.6



#42

2,4,6-Tribromophenol

Concen: 147.032 ng

RT: 10.845 min Scan# 1404

Delta R.T. -0.003 min

Lab File: BF132566.D

Acq: 28 Feb 2023 11:55

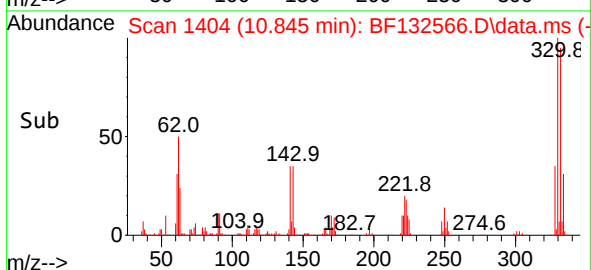
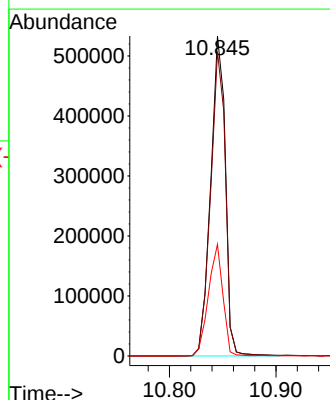
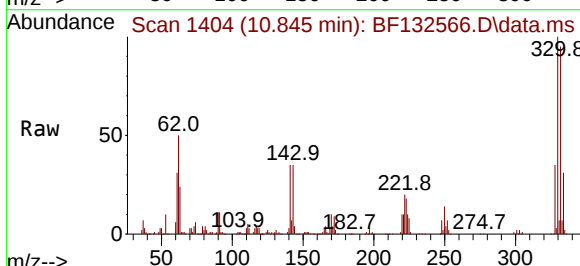
Tgt Ion:330 Resp: 512448

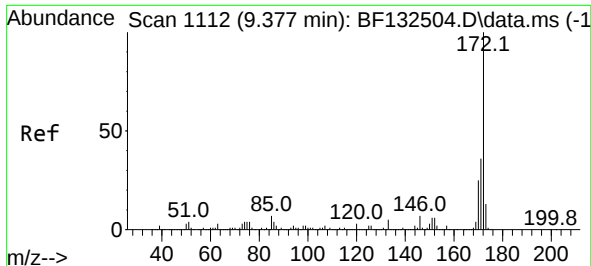
Ion Ratio Lower Upper

330 100

332 96.3 76.2 114.4

141 34.3 28.4 42.6

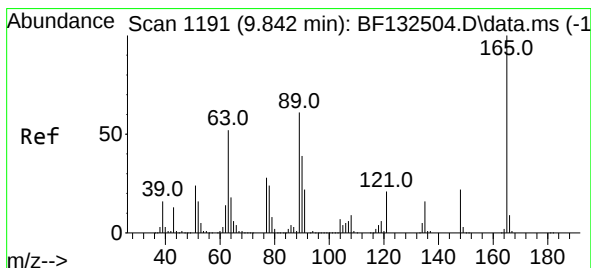
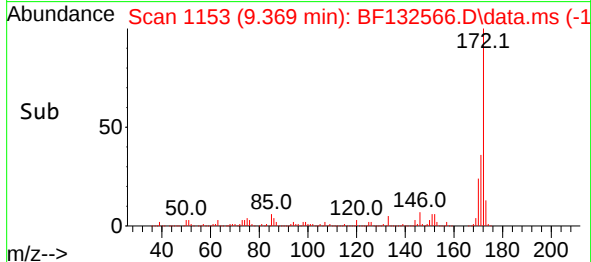
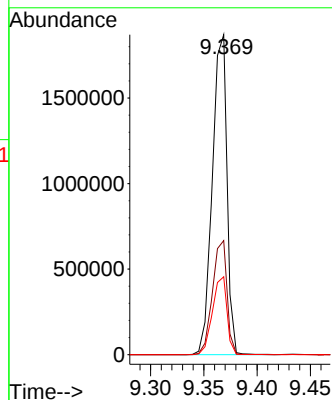
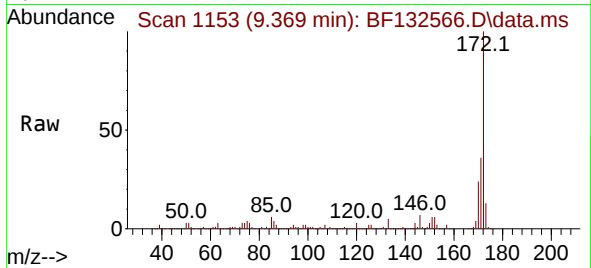




#45
2-Fluorobiphenyl
Concen: 84.757 ng
RT: 9.369 min Scan# 1112
Delta R.T. -0.003 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

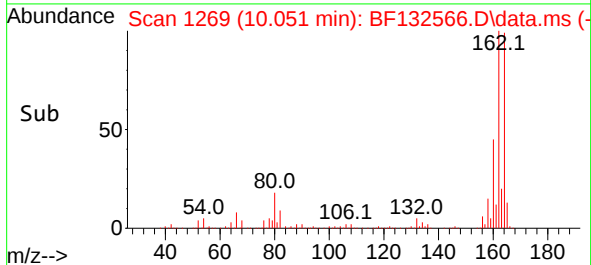
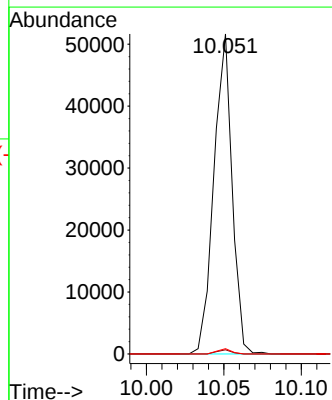
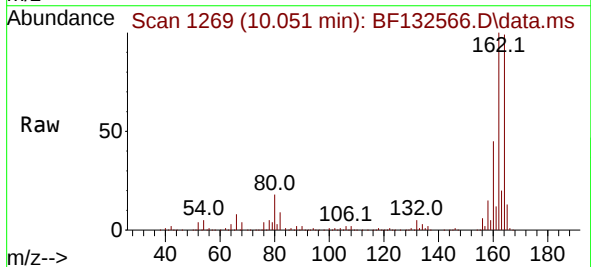
Instrument :
BNA_F
ClientSampleId :
PB151085BL

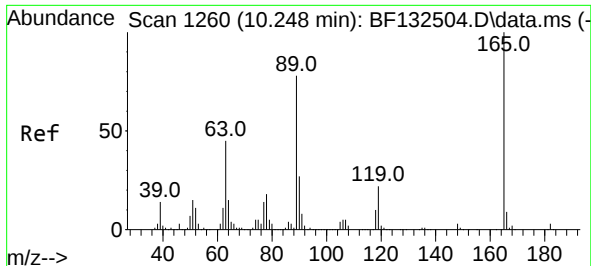
Tgt Ion:172 Resp: 1796392
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.4 19.7 29.5



#51
2,6-Dinitrotoluene
Concen: 7.882 ng
RT: 10.051 min Scan# 1269
Delta R.T. 0.215 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

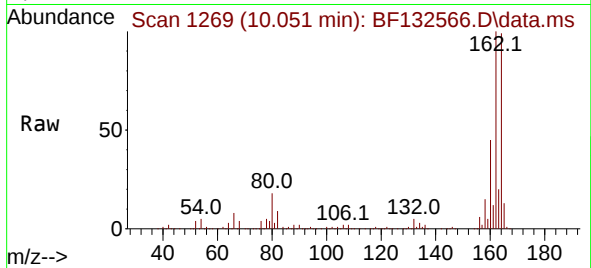
Tgt Ion:165 Resp: 42183
Ion Ratio Lower Upper
165 100
63 1.3 47.3 70.9#
89 1.6 48.9 73.3#



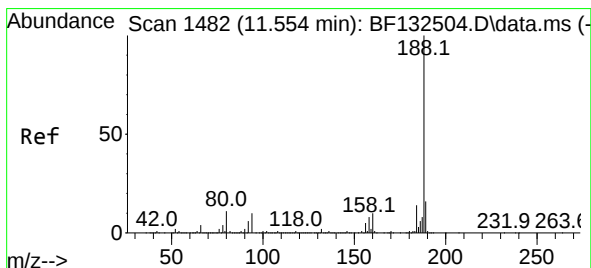
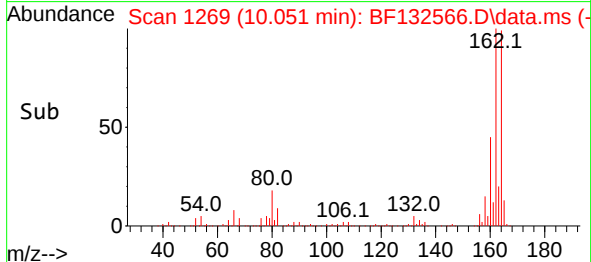
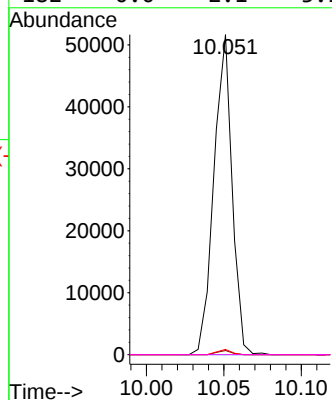


#57
2,4-Dinitrotoluene
Concen: 5.925 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.191 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

Instrument :
BNA_F
ClientSampleId :
PB151085BL

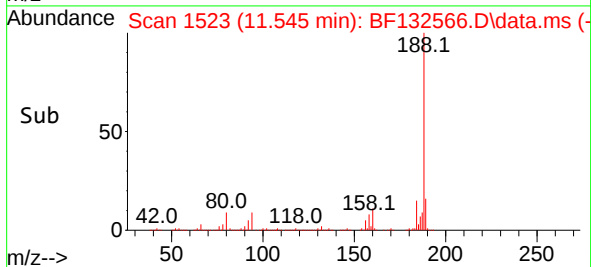
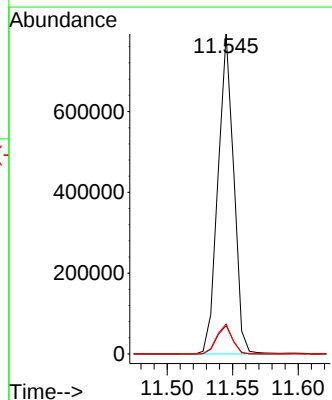
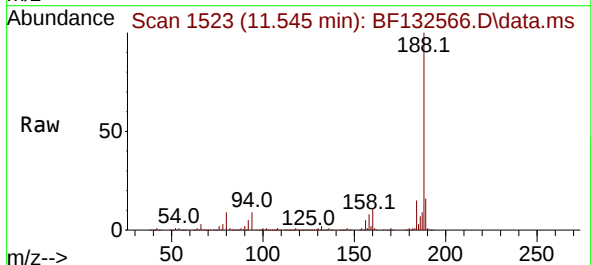


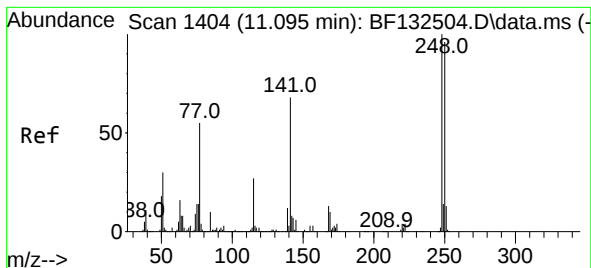
Tgt Ion:165 Resp: 42183
Ion Ratio Lower Upper
165 100
63 1.3 36.5 54.7#
89 1.6 62.4 93.6#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

Tgt Ion:188 Resp: 660464
Ion Ratio Lower Upper
188 100
94 8.9 8.3 12.5
80 9.4 8.7 13.1

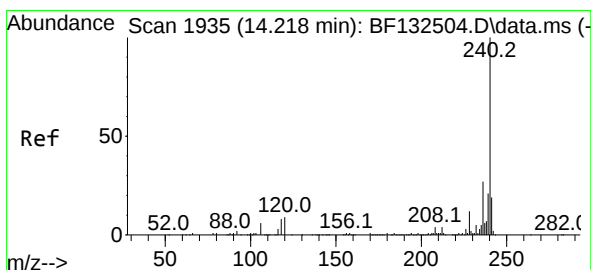
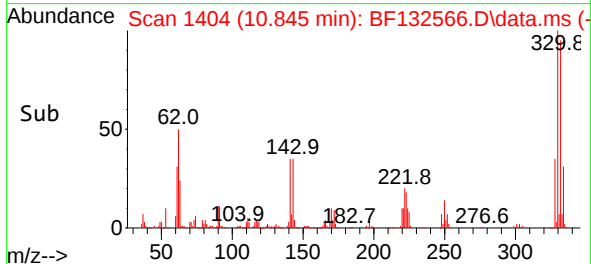
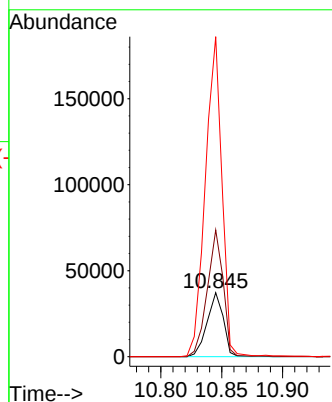
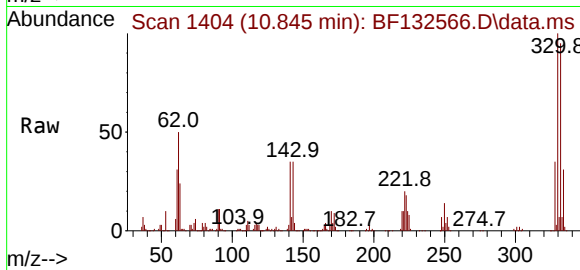




#67
4-Bromophenyl-phenylether
Concen: 4.626 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.244 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

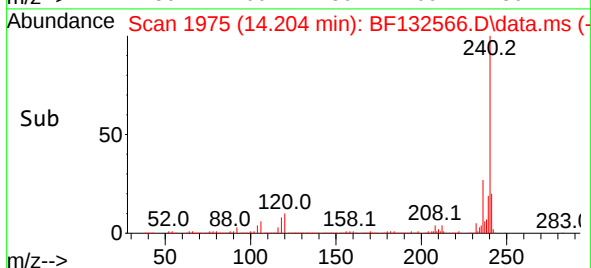
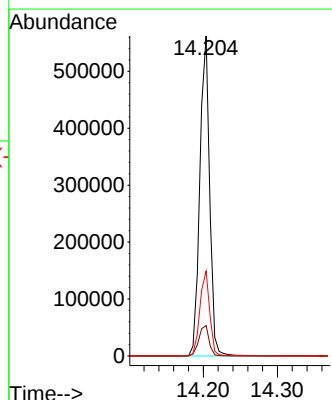
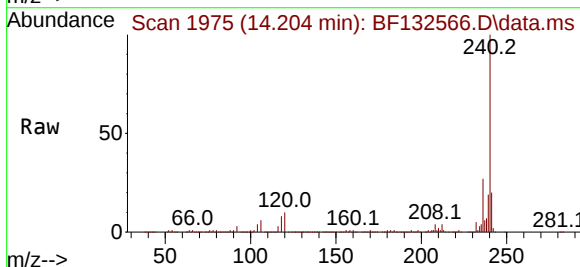
Instrument :
BNA_F
ClientSampleId :
PB151085BL

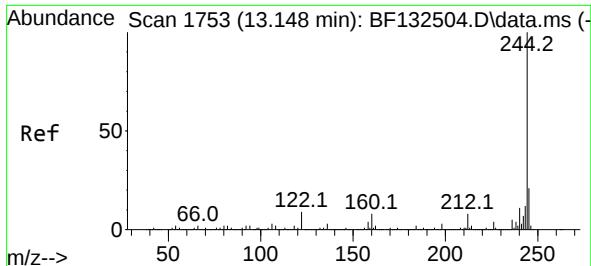
Tgt Ion:248 Resp: 34564
Ion Ratio Lower Upper
248 100
250 197.9 77.0 115.4#
141 499.5 54.2 81.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132566.D
Acq: 28 Feb 2023 11:55

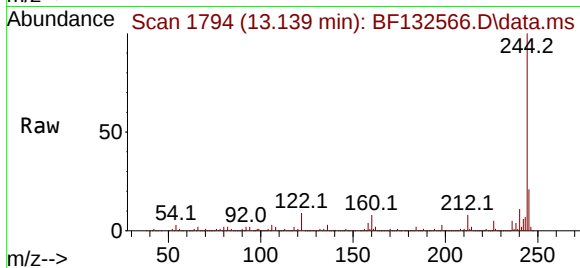
Tgt Ion:240 Resp: 514005
Ion Ratio Lower Upper
240 100
120 9.5 7.2 10.8
236 26.6 21.8 32.6



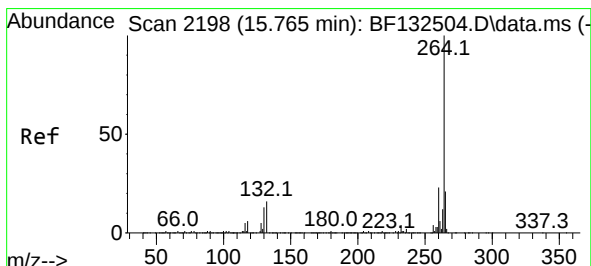
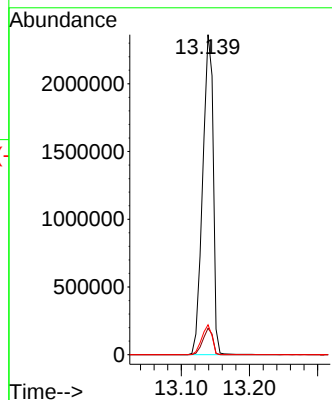
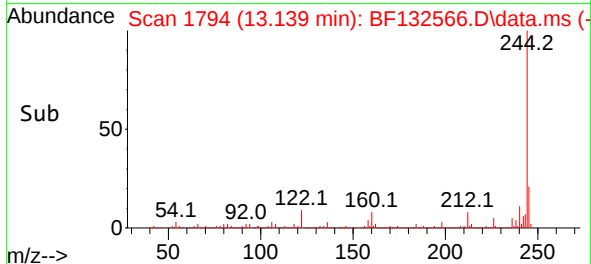


#79
 Terphenyl-d14
 Concen: 83.065 ng
 RT: 13.139 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132566.D
 Acq: 28 Feb 2023 11:55

Instrument :
 BNA_F
 ClientSampleId :
 PB151085BL



Tgt Ion:244 Resp: 2525278
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.4 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.757 min Scan# 2239
 Delta R.T. 0.003 min
 Lab File: BF132566.D
 Acq: 28 Feb 2023 11:55

Tgt Ion:264 Resp: 437468
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.8 17.1 25.7

