

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
 Data File : BF133067.D
 Acq On : 26 Apr 2023 16:25
 Operator : CG\JU
 Sample : PB152384BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152384BL

Quant Time: Apr 27 01:57:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 01:56:03 2023
 Response via : Initial Calibration

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

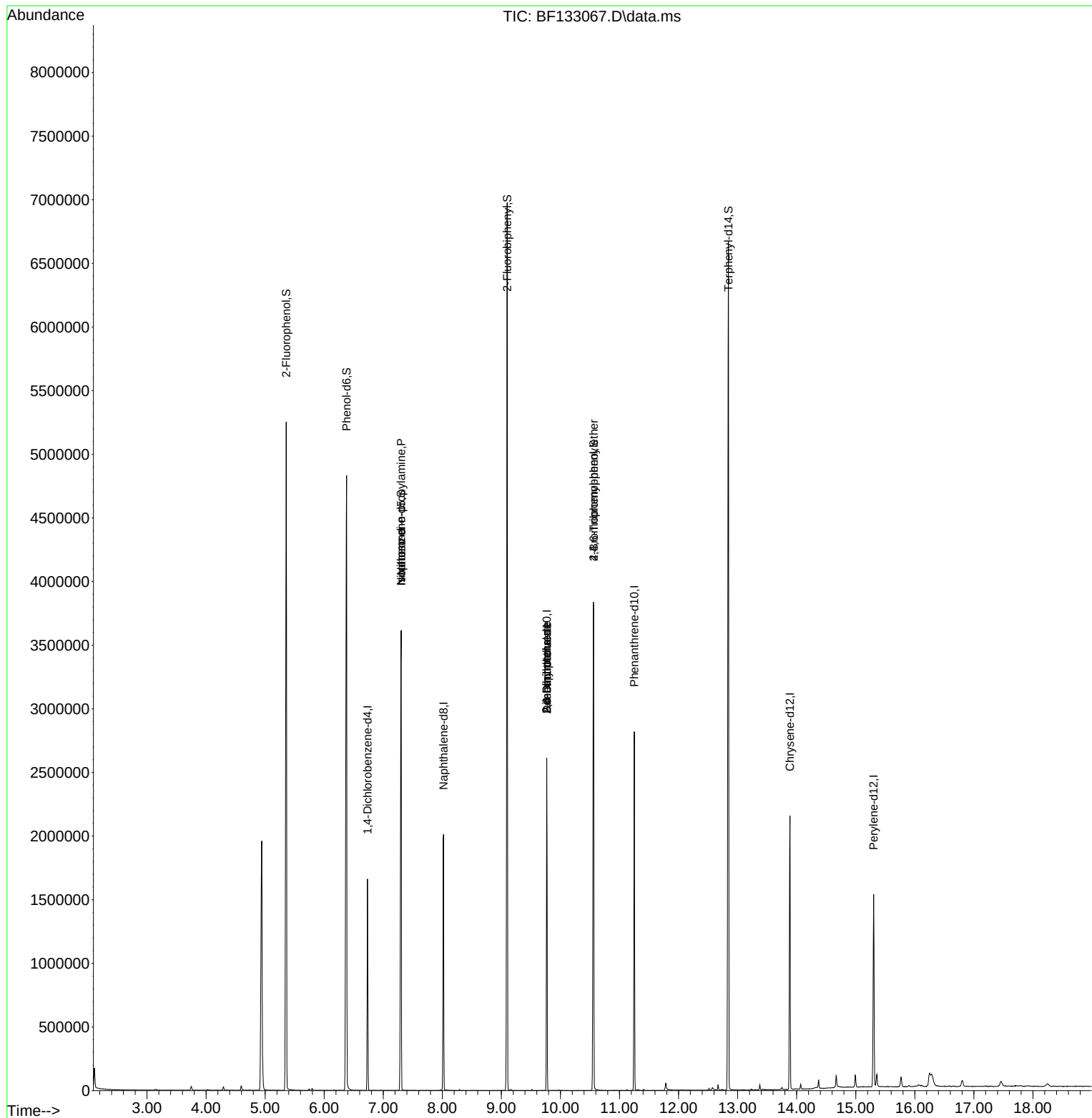
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	214683	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	903214	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	475009	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	883437	20.000	ng	0.00
76) Chrysene-d12	13.886	240	685070	20.000	ng	0.00
86) Perylene-d12	15.304	264	616026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1724707	121.358	ng	0.02
7) Phenol-d6	6.381	99	2074522	117.606	ng	0.00
23) Nitrobenzene-d5	7.304	82	1256981	75.118	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	564168	118.098	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	2130025	75.020	ng	0.00
79) Terphenyl-d14	12.845	244	2694903	67.844	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.381	77	2842	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	7.304	70	165868	15.104	ng	# 75
25) Isophorone	7.304	82	1251079	39.378	ng	# 63
50) Dimethylphthalate	9.769	163	95880	2.895	ng	# 1
51) 2,6-Dinitrotoluene	9.769	165	61828	8.294	ng	# 24
57) 2,4-Dinitrotoluene	9.769	165	61828	6.503	ng	# 23
67) 4-Bromophenyl-phenylether	10.563	248	34329	3.583	ng	# 1

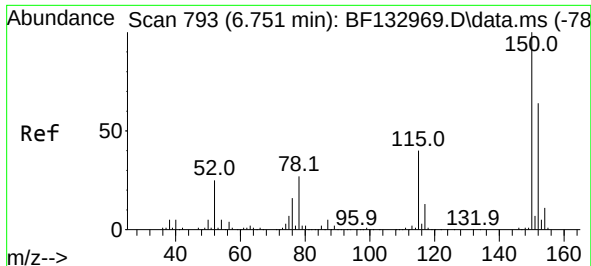
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
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Quant Time: Apr 27 01:57:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 01:56:03 2023
Response via : Initial Calibration

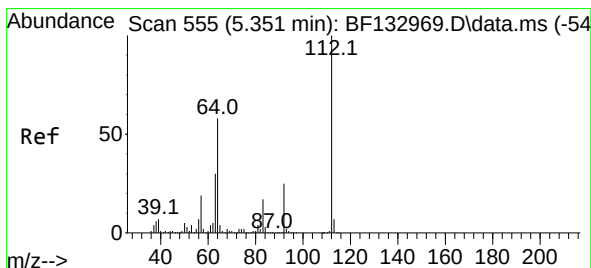
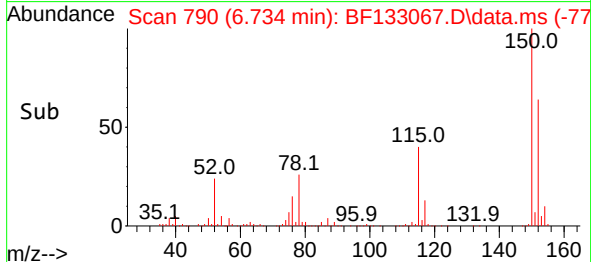
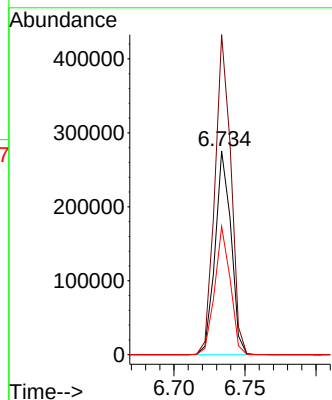
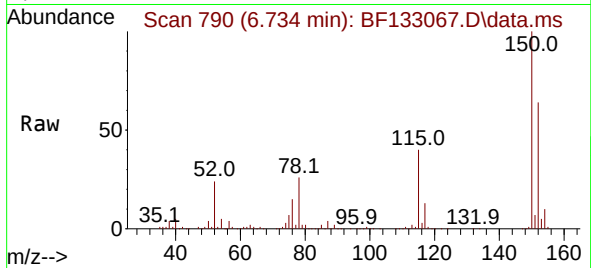




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 793
 Delta R.T. -0.005 min
 Lab File: BF133067.D
 Acq: 26 Apr 2023 16:25

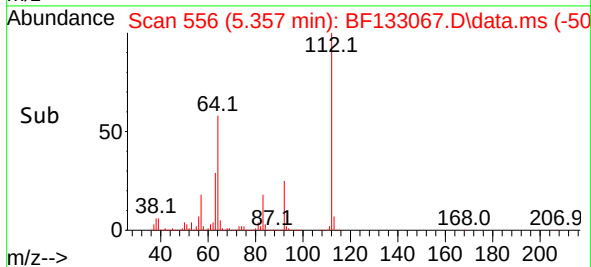
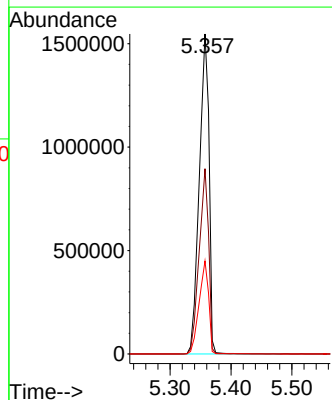
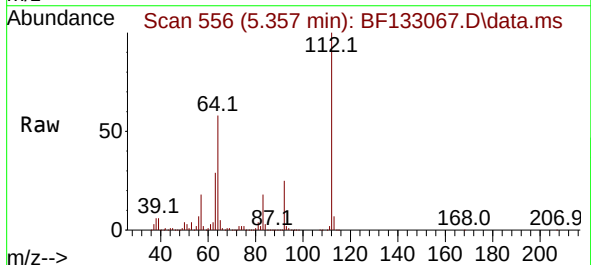
Instrument :
 BNA_F
 ClientSampleId :
 PB152384BL

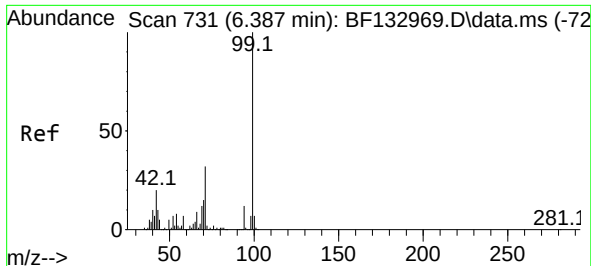
Tgt Ion:152 Resp: 214683
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.8 187.2
 115 62.9 49.9 74.9



#5
 2-Fluorophenol
 Concen: 121.358 ng
 RT: 5.357 min Scan# 556
 Delta R.T. 0.018 min
 Lab File: BF133067.D
 Acq: 26 Apr 2023 16:25

Tgt Ion:112 Resp: 1724707
 Ion Ratio Lower Upper
 112 100
 64 57.9 46.8 70.2
 63 29.1 23.8 35.8

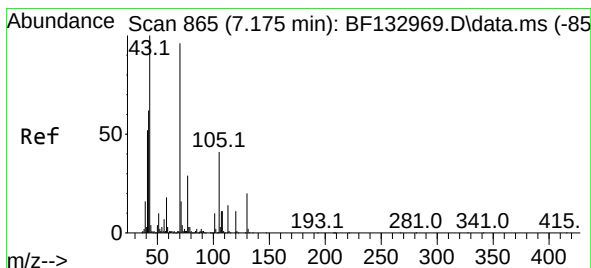
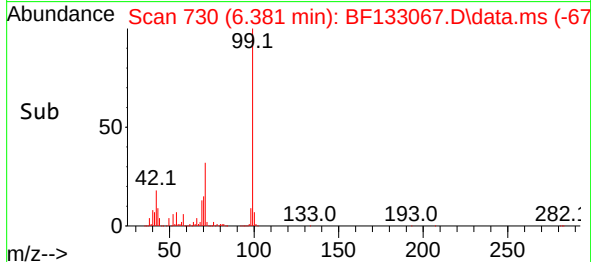
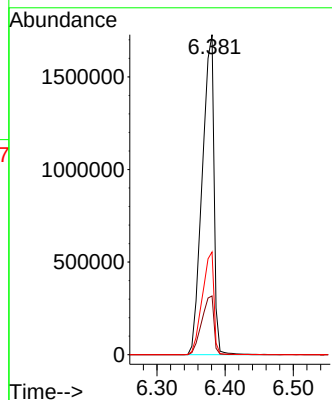
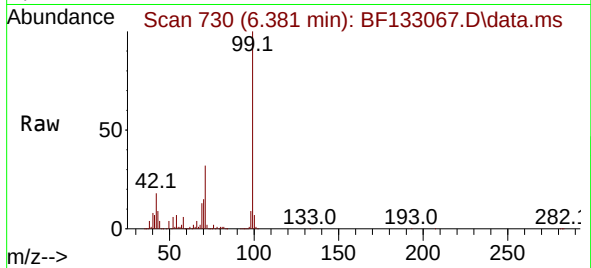




#7
Phenol-d6
Concen: 117.606 ng
RT: 6.381 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

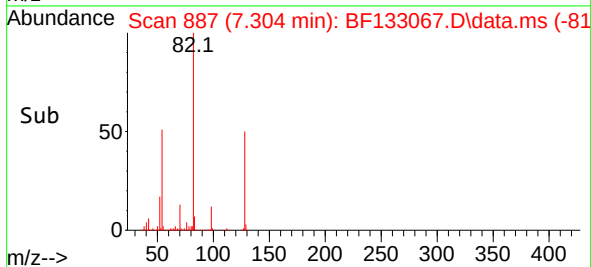
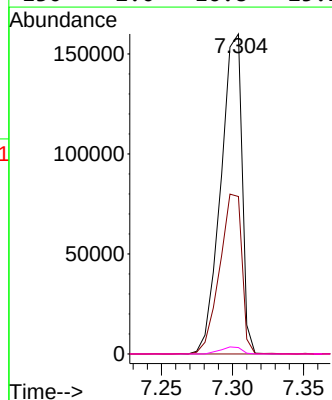
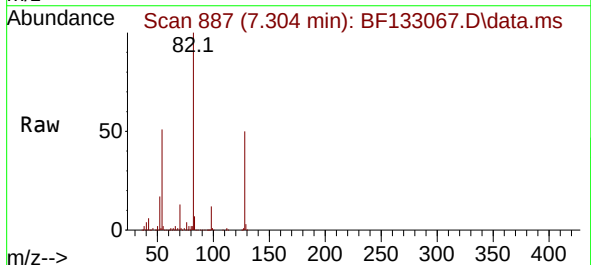
Instrument :
BNA_F
ClientSampleId :
PB152384BL

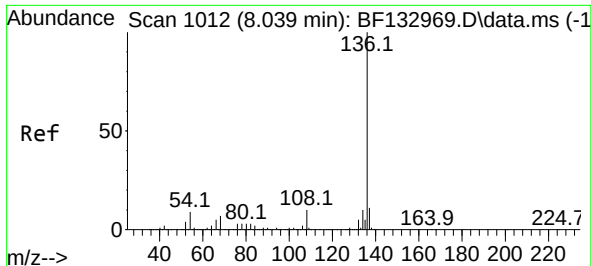
Tgt Ion: 99 Resp: 2074522
Ion Ratio Lower Upper
99 100
42 18.4 16.3 24.5
71 32.1 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 15.104 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.147 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

Tgt Ion: 70 Resp: 165868
Ion Ratio Lower Upper
70 100
42 49.2 51.8 77.6#
101 0.0 8.0 12.0#
130 2.0 16.8 25.2#

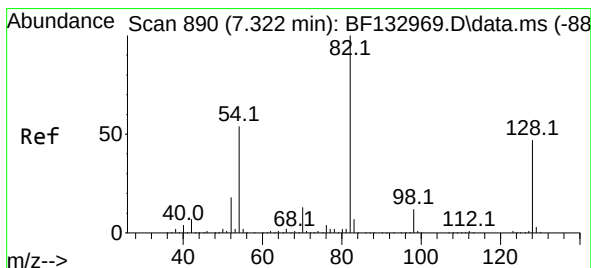
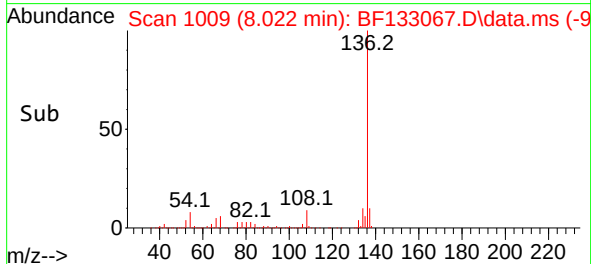
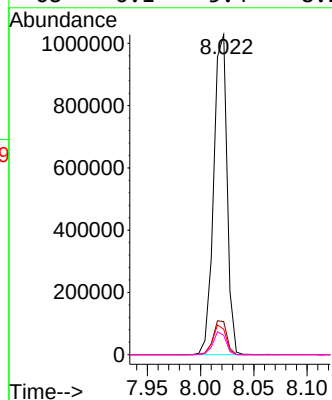
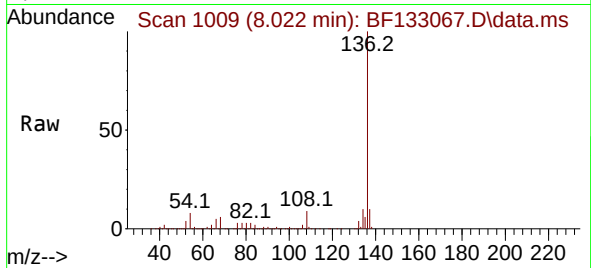




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

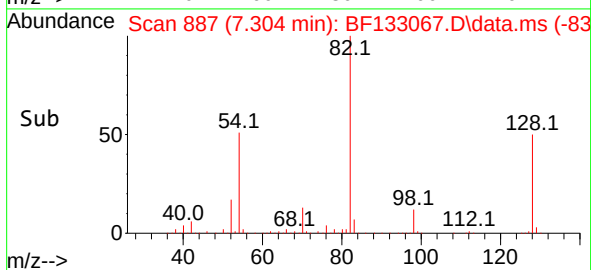
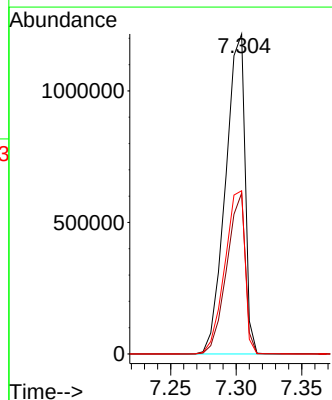
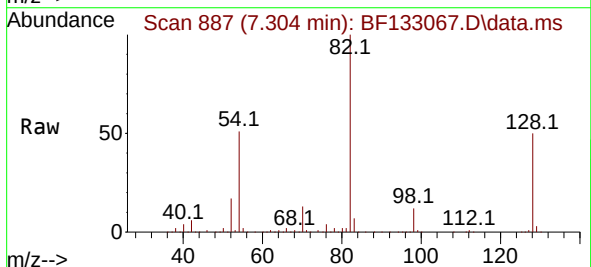
Instrument :
BNA_F
ClientSampleId :
PB152384BL

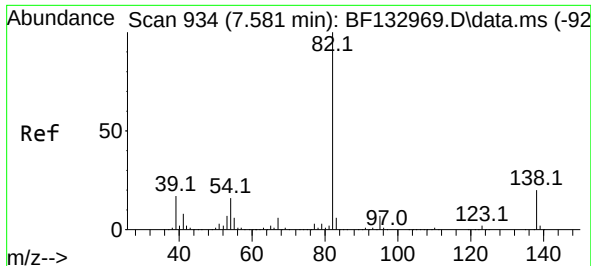
Tgt Ion:136 Resp: 903214
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.9 7.0 10.4
68 6.1 5.4 8.2



#23
Nitrobenzene-d5
Concen: 75.118 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

Tgt Ion: 82 Resp: 1256981
Ion Ratio Lower Upper
82 100
128 50.3 37.7 56.5
54 51.0 43.0 64.4

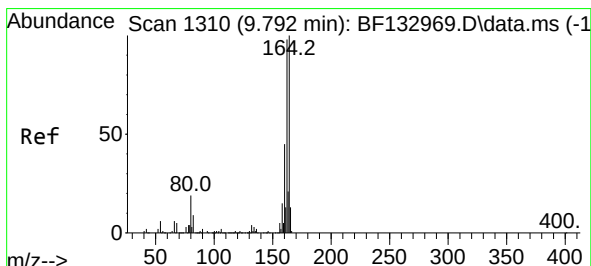
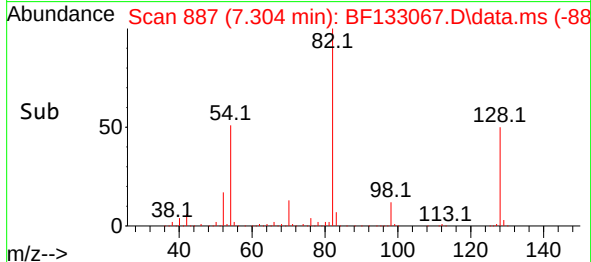
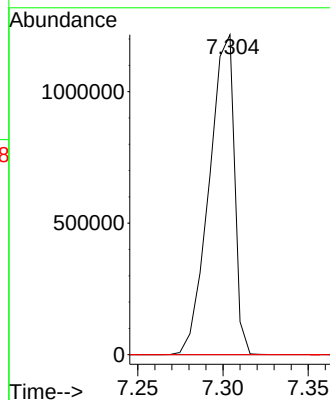
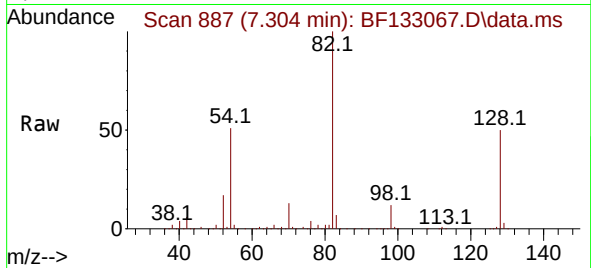




#25
Isophorone
Concen: 39.378 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

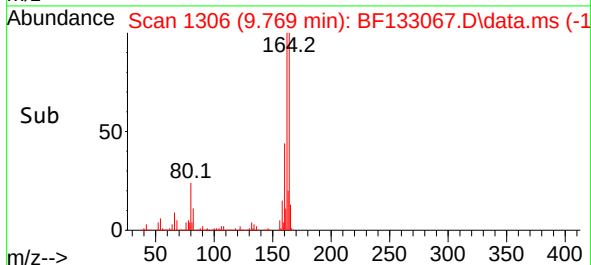
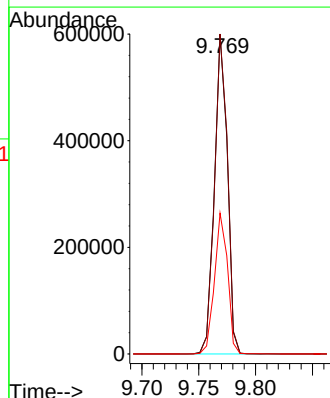
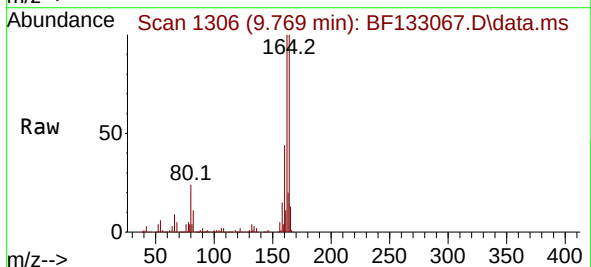
Instrument :
BNA_F
ClientSampleId :
PB152384BL

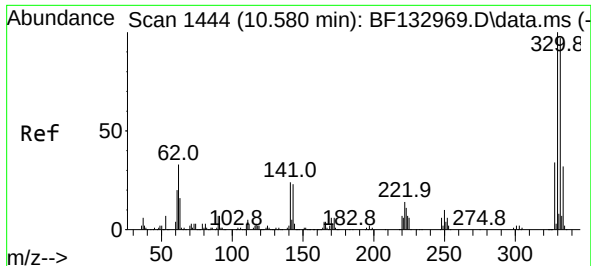
Tgt Ion: 82 Resp: 1251079
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 16.0 24.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

Tgt Ion:164 Resp: 475009
Ion Ratio Lower Upper
164 100
162 100.0 78.7 118.1
160 44.0 35.8 53.6

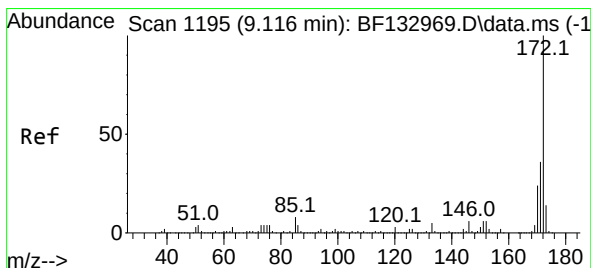
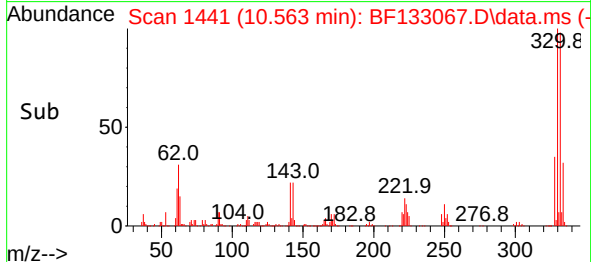
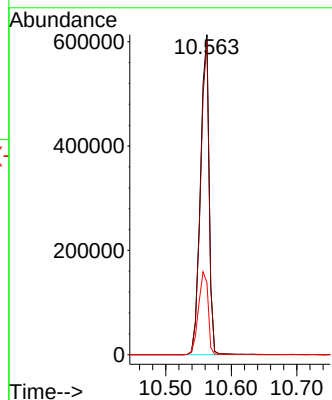
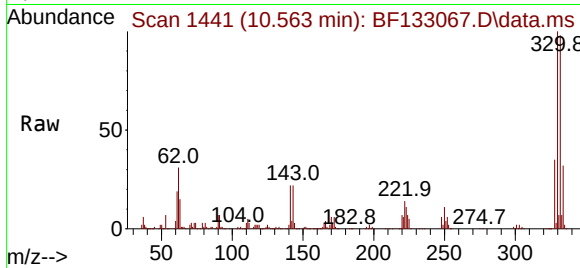




#42
 2,4,6-Tribromophenol
 Concen: 118.098 ng
 RT: 10.563 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: BF133067.D
 Acq: 26 Apr 2023 16:25

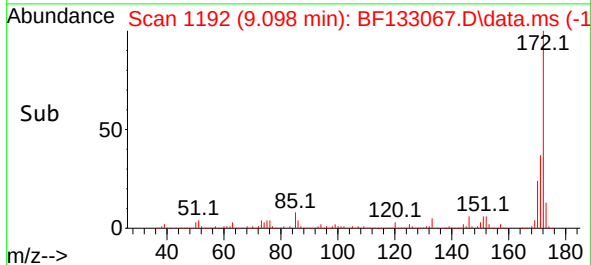
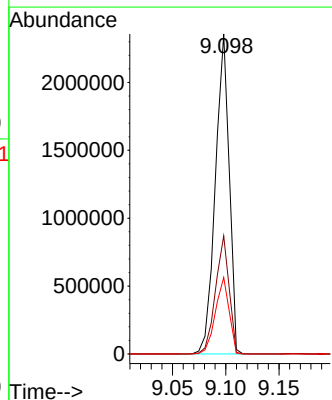
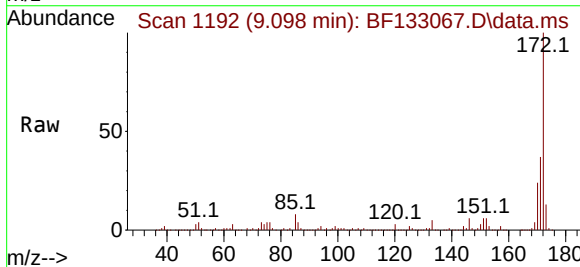
Instrument :
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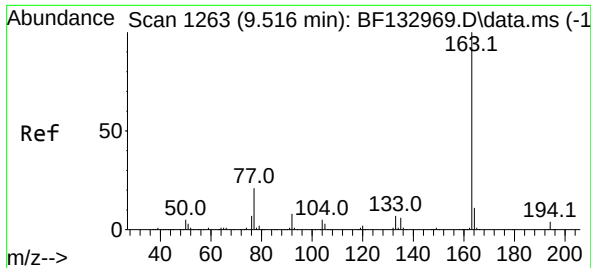
Tgt Ion:330 Resp: 564168
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.1 115.7
 141 28.8 25.8 38.8



#45
 2-Fluorobiphenyl
 Concen: 75.020 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BF133067.D
 Acq: 26 Apr 2023 16:25

Tgt Ion:172 Resp: 2130025
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.8 43.2
 170 23.9 19.4 29.2

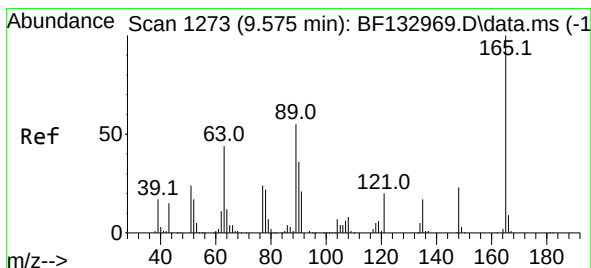
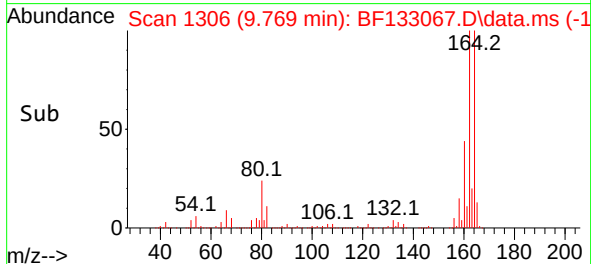
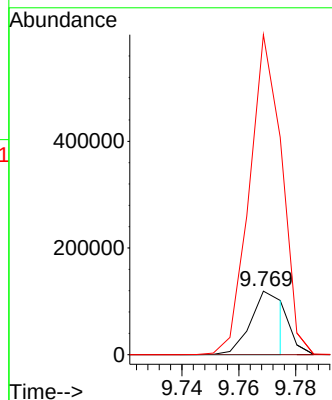
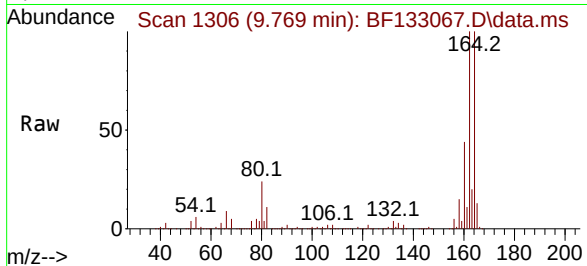




#50
Dimethylphthalate
Concen: 2.895 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.265 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

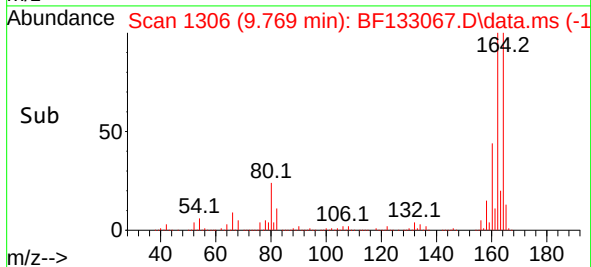
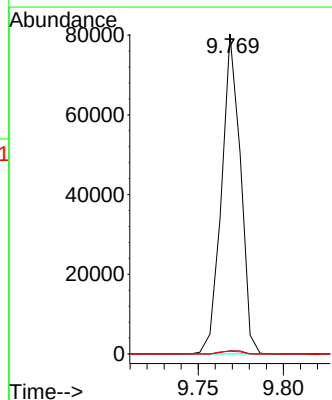
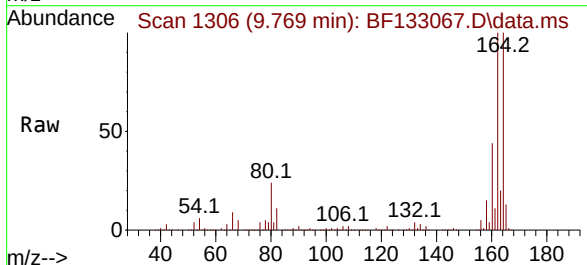
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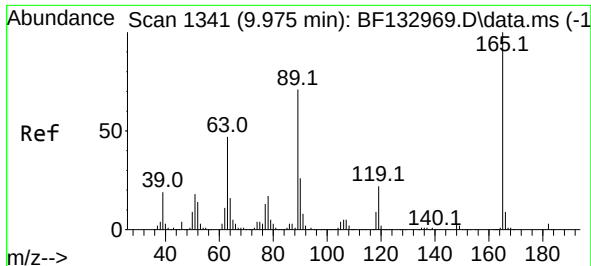
Tgt Ion:163 Resp: 95880
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 504.1 8.5 12.7#



#51
2,6-Dinitrotoluene
Concen: 8.294 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.212 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

Tgt Ion:165 Resp: 61828
Ion Ratio Lower Upper
165 100
63 1.0 45.9 68.9#
89 0.8 44.0 66.0#





#57

2,4-Dinitrotoluene

Concen: 6.503 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.194 min

Lab File: BF133067.D

Acq: 26 Apr 2023 16:25

Instrument :

BNA_F

ClientSampleId :

PB152384BL

Tgt Ion:165 Resp: 61828

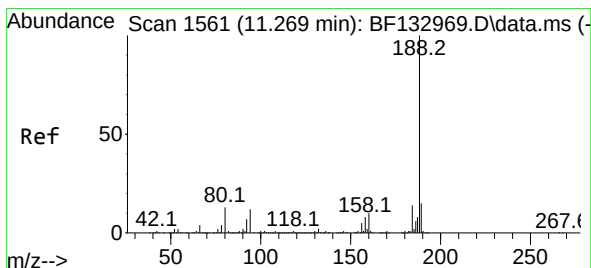
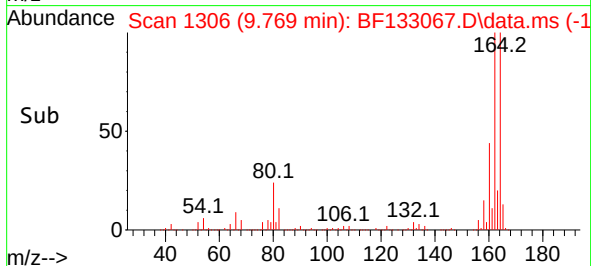
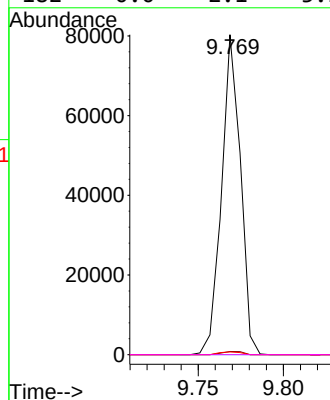
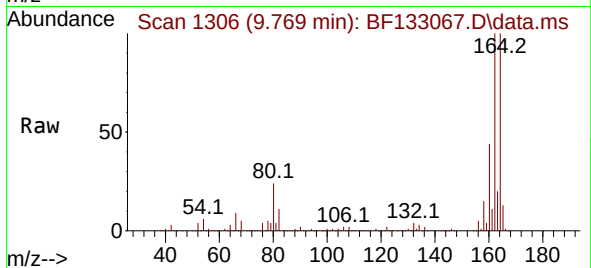
Ion Ratio Lower Upper

165 100

63 1.0 37.7 56.5#

89 0.8 57.0 85.4#

182 0.0 2.1 3.1#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF133067.D

Acq: 26 Apr 2023 16:25

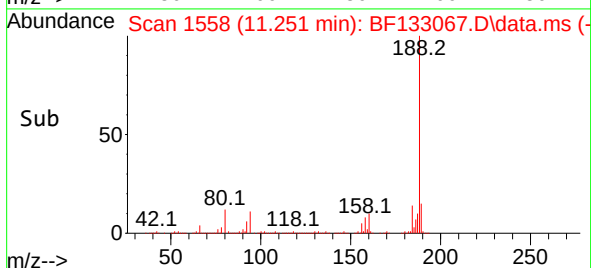
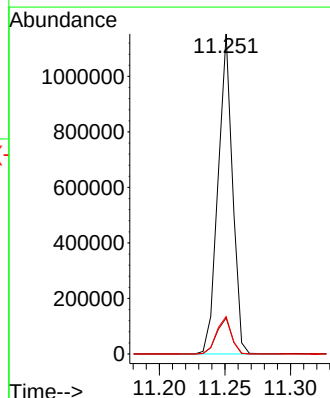
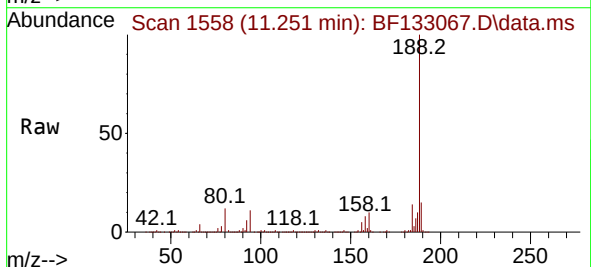
Tgt Ion:188 Resp: 883437

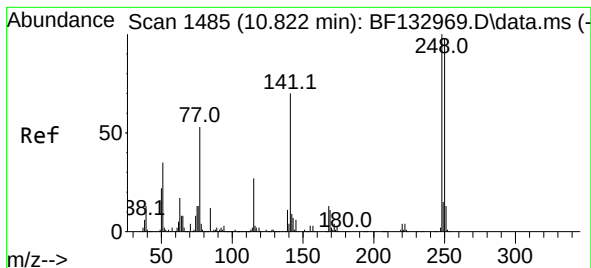
Ion Ratio Lower Upper

188 100

94 11.3 9.7 14.5

80 11.7 10.4 15.6

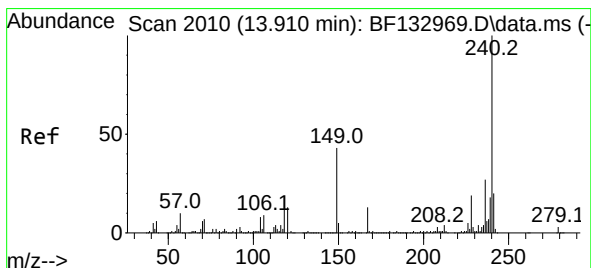
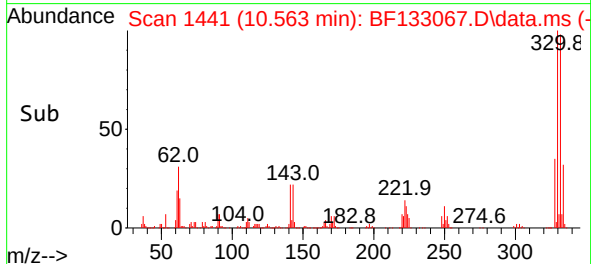
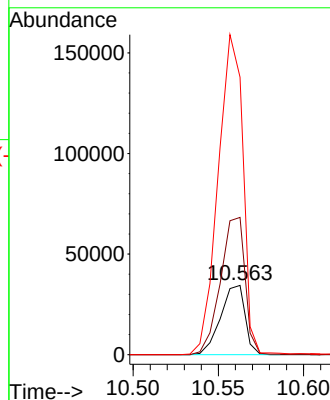
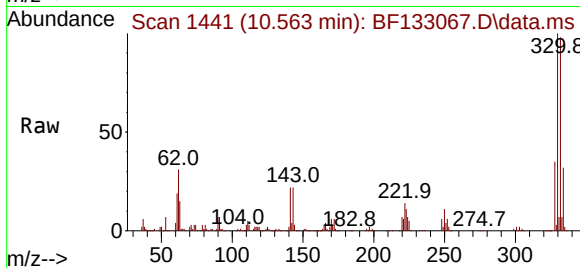




#67
4-Bromophenyl-phenylether
Concen: 3.583 ng
RT: 10.563 min Scan# 14
Delta R.T. -0.241 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

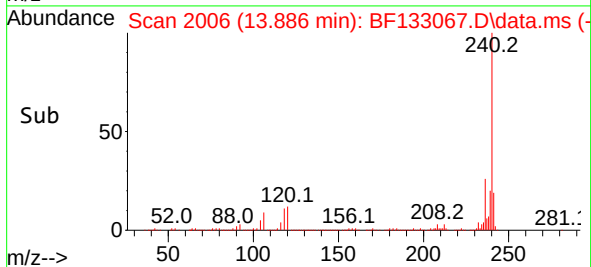
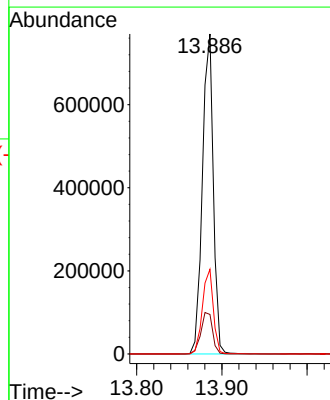
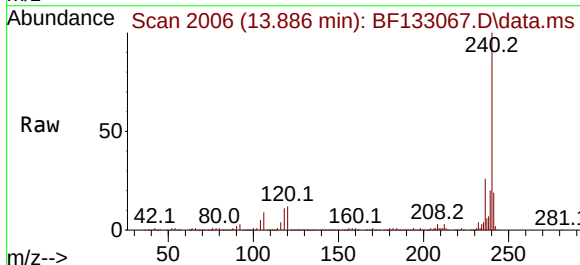
Instrument :
BNA_F
ClientSampleId :
PB152384BL

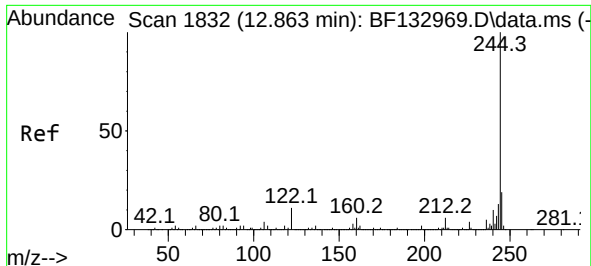
Tgt Ion:248 Resp: 34329
Ion Ratio Lower Upper
248 100
250 198.2 78.7 118.1#
141 400.5 56.3 84.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF133067.D
Acq: 26 Apr 2023 16:25

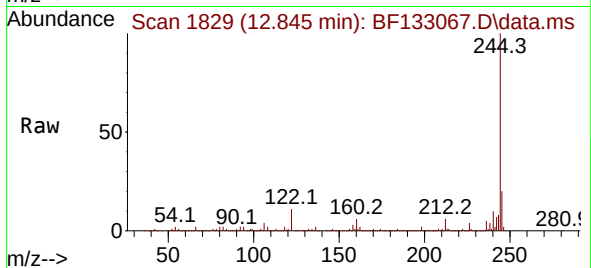
Tgt Ion:240 Resp: 685070
Ion Ratio Lower Upper
240 100
120 12.3 10.5 15.7
236 26.5 21.5 32.3



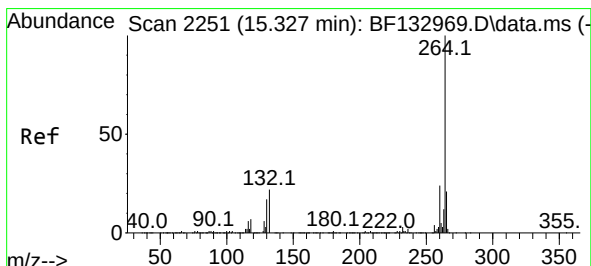
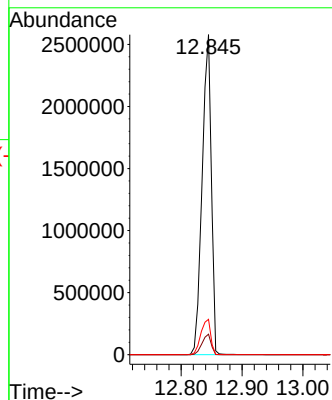
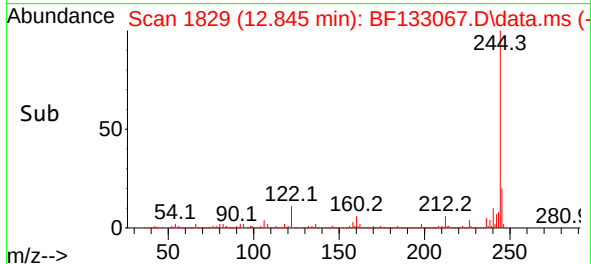


#79
 Terphenyl-d14
 Concen: 67.844 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. 0.006 min
 Lab File: BF133067.D
 Acq: 26 Apr 2023 16:25

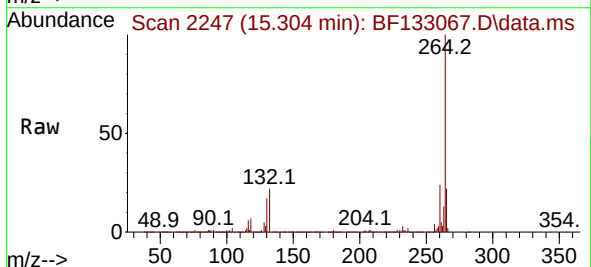
Instrument :
 BNA_F
 ClientSampleId :
 PB152384BL



Tgt Ion:244 Resp: 2694903
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 11.1 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.304 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF133067.D
 Acq: 26 Apr 2023 16:25



Tgt Ion:264 Resp: 616026
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 22.0 17.0 25.4

