

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126568.D
 Acq On : 10 Jan 2022 16:09
 Operator : JU/CG
 Sample : N1054-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220019-CAPE-1-MODIFIED-ELUTRIATE

Quant Time: Jan 10 17:17:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

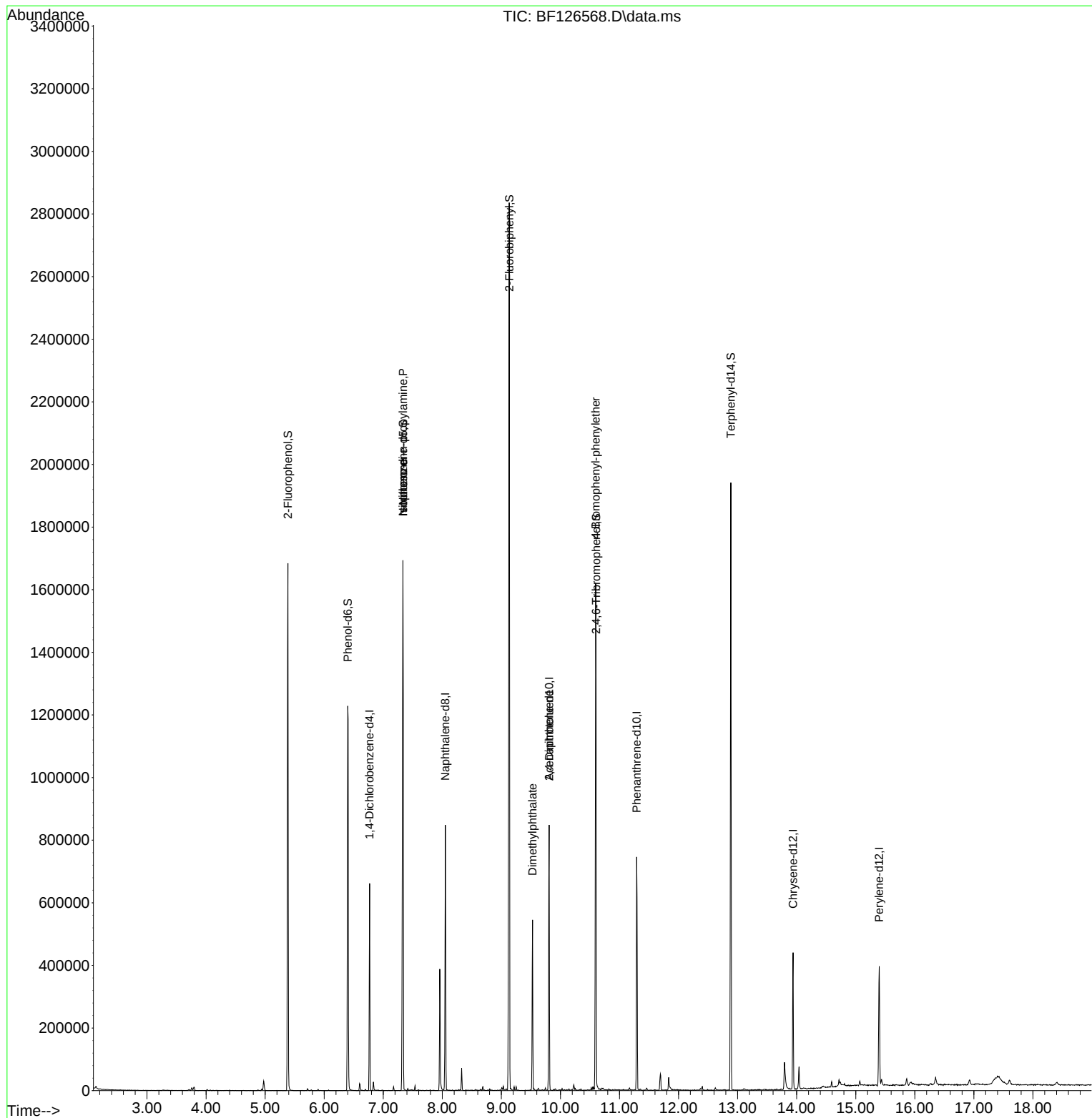
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	87008	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	366532	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	168541	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	257492	20.000	ng	0.00
76) Chrysene-d12	13.939	240	143526	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	159629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	477633	78.833	ng	0.00
7) Phenol-d6	6.398	99	449367	57.263	ng	-0.01
23) Nitrobenzene-d5	7.334	82	658979	92.314	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	213985	164.301	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	921792	96.244	ng	0.00
79) Terphenyl-d14	12.886	244	611503	82.780	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.334	70	82419	18.405	ng	# 82
25) Isophorone	7.334	82	658827	51.556	ng	# 69
50) Dimethylphthalate	9.528	163	196340	18.661	ng	99
57) 2,4-Dinitrotoluene	9.810	165	21843	7.451	ng	# 14
67) 4-Bromophenyl-phenylether	10.598	248	11282	4.936	ng	# 1
77) Benzidine	12.886	184	6909	Below Cal		# 92

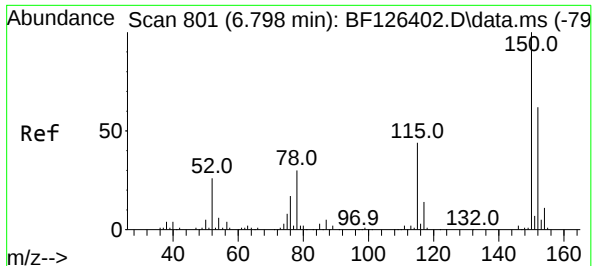
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126568.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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20220019-CAPE-1-MODIFIED-ELUTRIATE

Quant Time: Jan 10 17:17:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

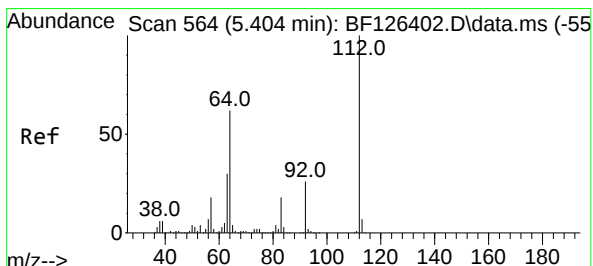
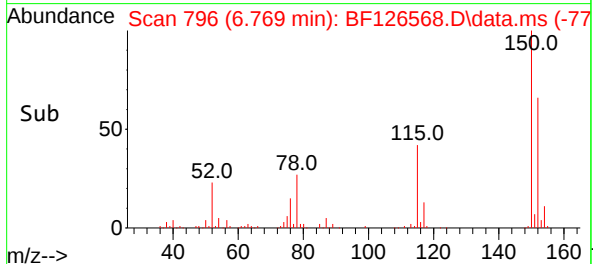
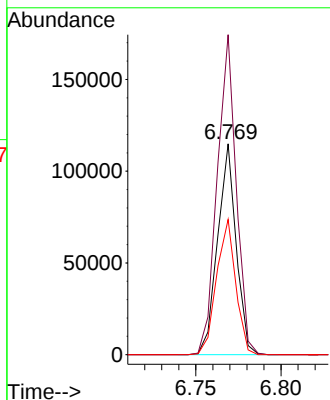
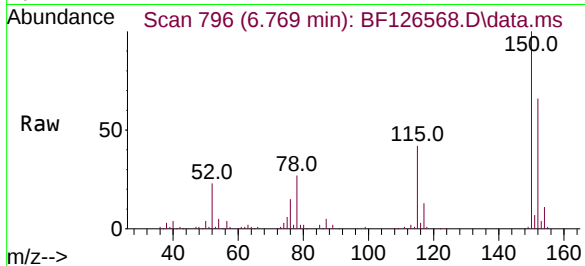




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

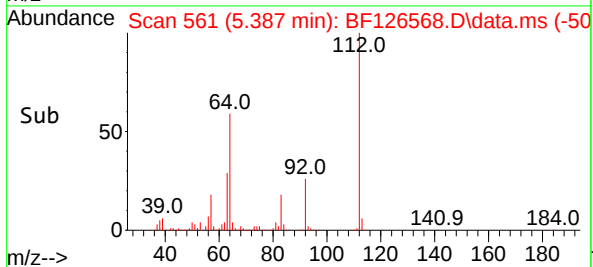
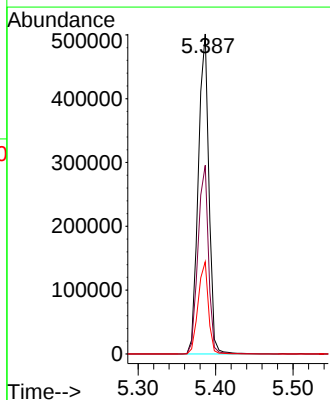
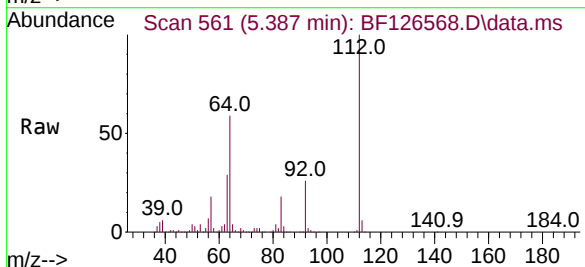
Instrument :
BNA_F
ClientSampleId :
20220019-CAPE-1-MODIFIED-ELUTRIATE

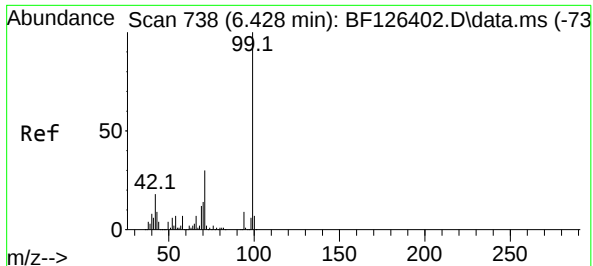
Tgt Ion:152 Resp: 87008
Ion Ratio Lower Upper
152 100
150 151.7 128.1 192.1
115 64.1 56.7 85.1



#5
2-Fluorophenol
Concen: 78.833 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion:112 Resp: 477633
Ion Ratio Lower Upper
112 100
64 58.9 49.5 74.3
63 28.8 23.9 35.9

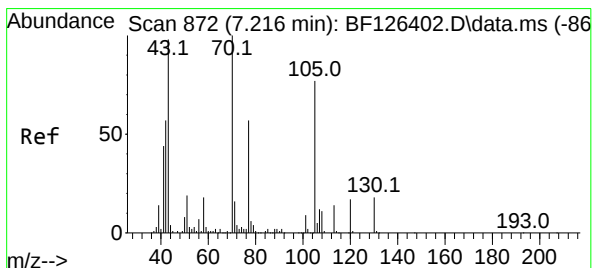
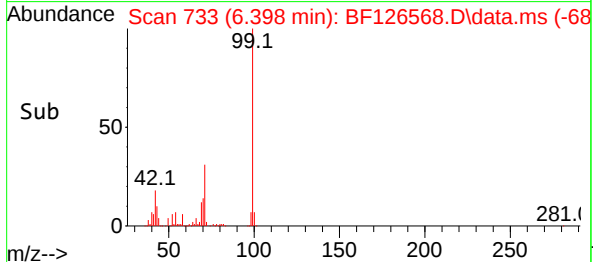
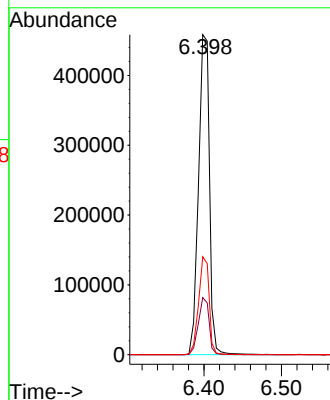
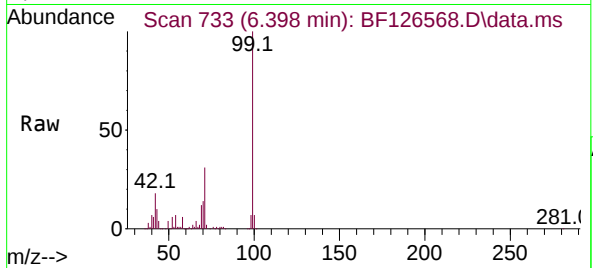




#7
Phenol-d6
Concen: 57.263 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

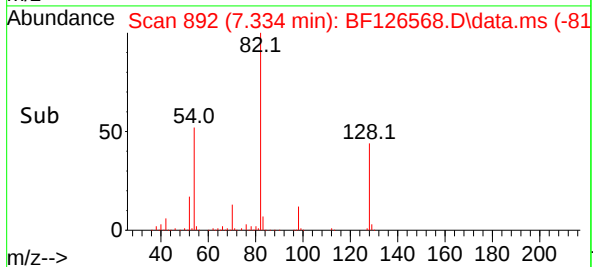
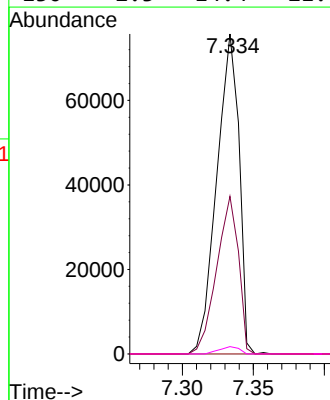
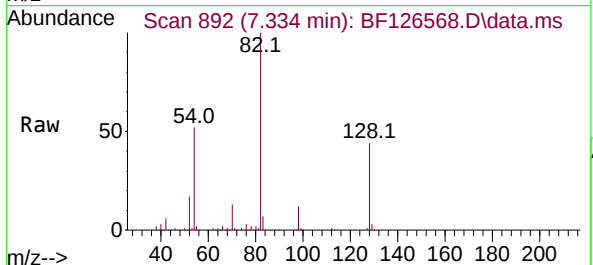
Instrument :
BNA_F
ClientSampleId :
20220019-CAPE-1-MODIFIED-ELUTRIATE

Tgt Ion: 99 Resp: 449367
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 30.6 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 18.405 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.141 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion: 70 Resp: 82419
Ion Ratio Lower Upper
70 100
42 49.3 45.8 68.8
101 0.0 6.9 10.3#
130 2.3 14.4 21.6#

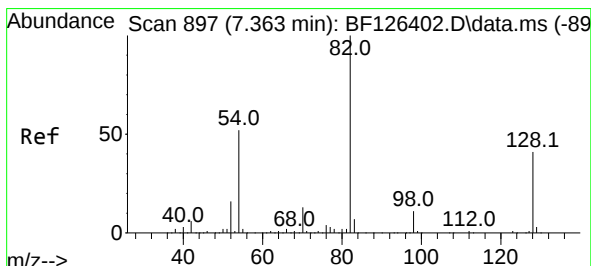
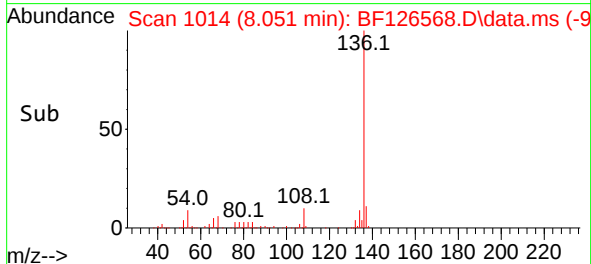
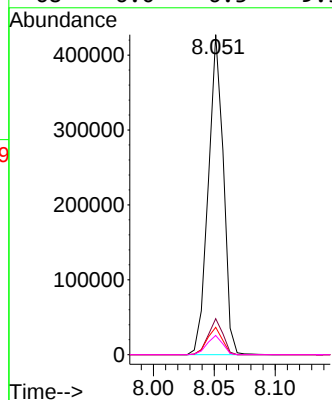
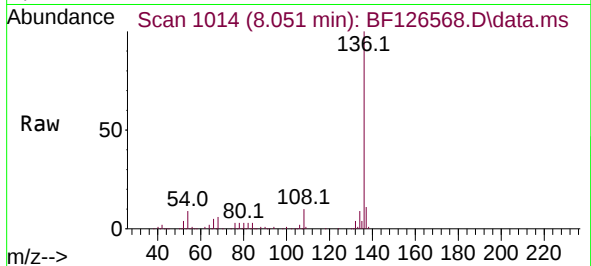




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

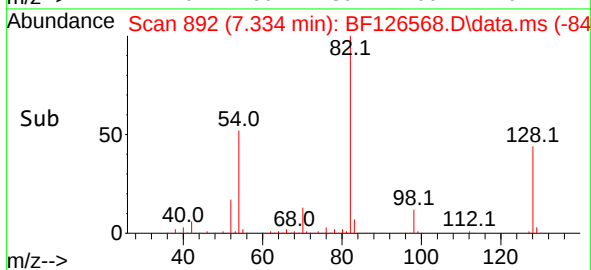
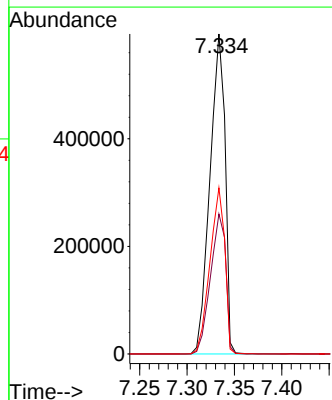
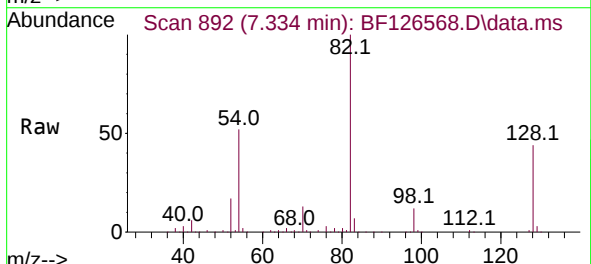
Instrument :
BNA_F
ClientSampleId :
20220019-CAPE-1-MODIFIED-ELUTRIATE

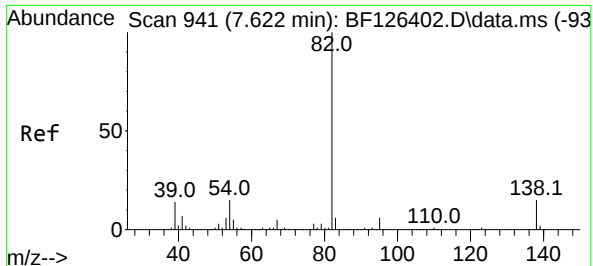
Tgt Ion:136 Resp: 366532
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.6 7.8 11.6
68 6.0 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 92.314 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion: 82 Resp: 658979
Ion Ratio Lower Upper
82 100
128 43.7 32.7 49.1
54 51.9 41.7 62.5

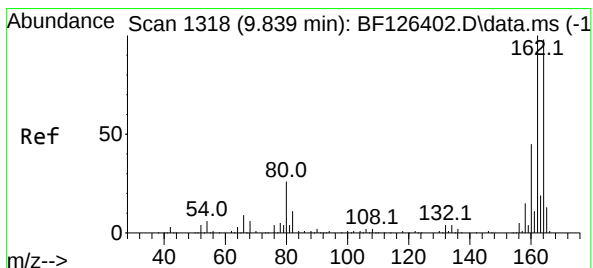
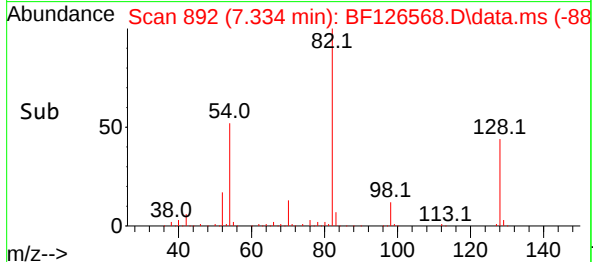
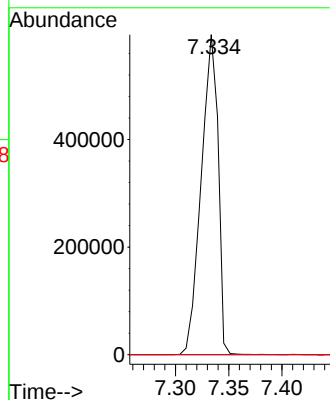
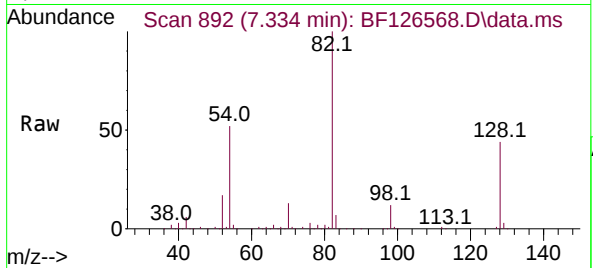




#25
Isophorone
Concen: 51.556 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.265 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

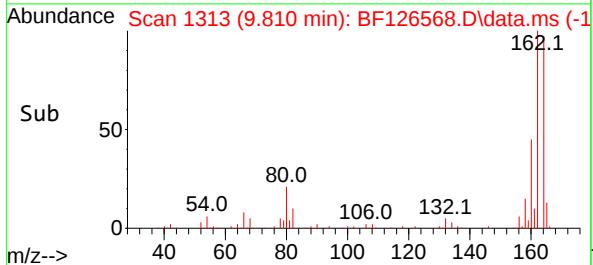
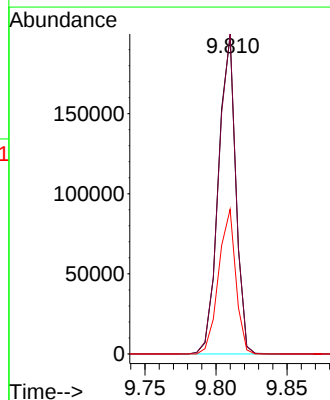
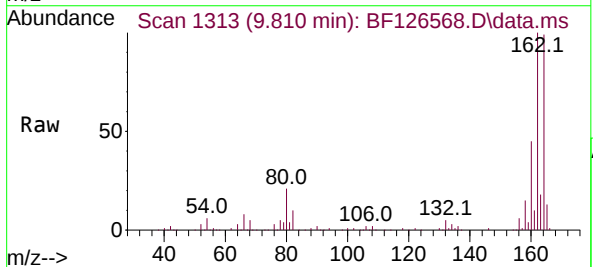
Instrument :
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ClientSampleId :
20220019-CAPE-1-MODIFIED-ELUTRIATE

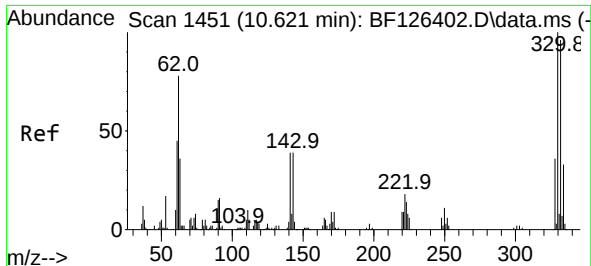
Tgt Ion: 82 Resp: 658827
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion:164 Resp: 168541
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 45.5 36.6 54.8

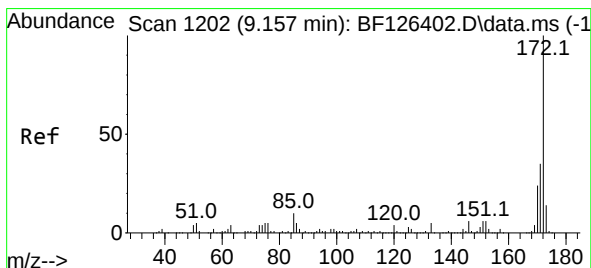
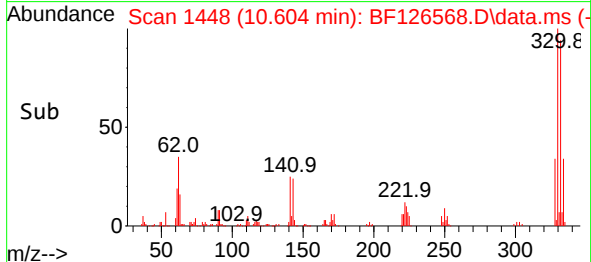
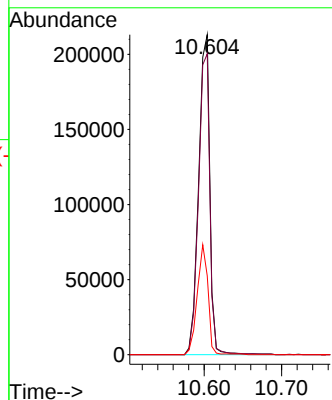
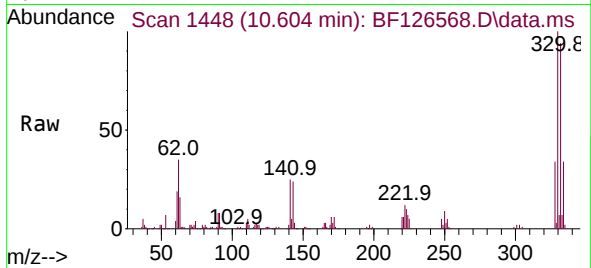




#42
2,4,6-Tribromophenol
Concen: 164.301 ng
RT: 10.604 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

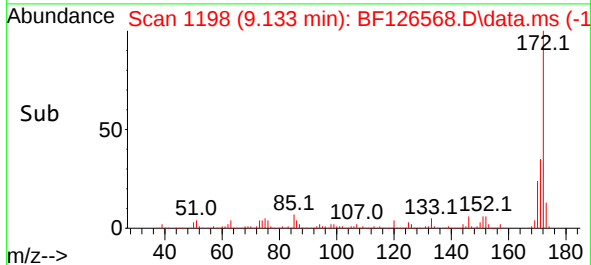
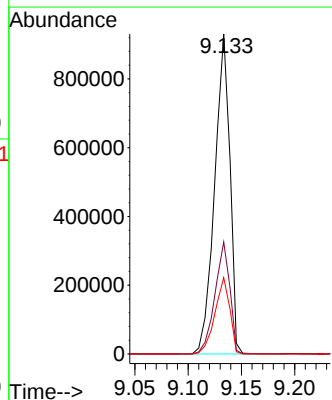
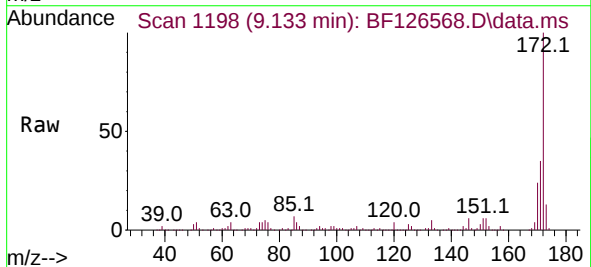
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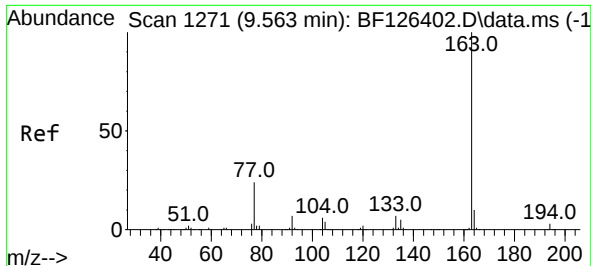
Tgt Ion:330 Resp: 213985
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 33.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 96.244 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion:172 Resp: 921792
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.8 19.0 28.6

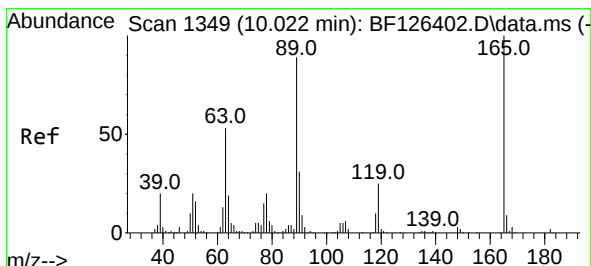
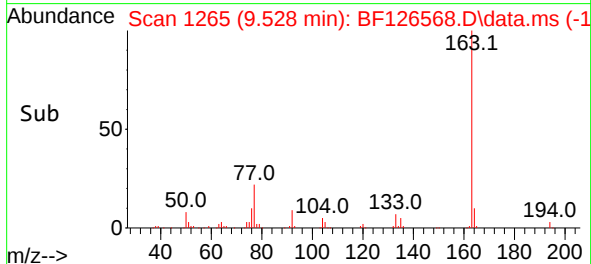
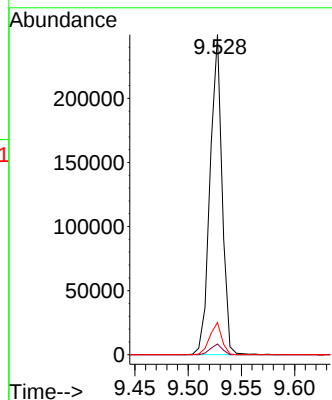
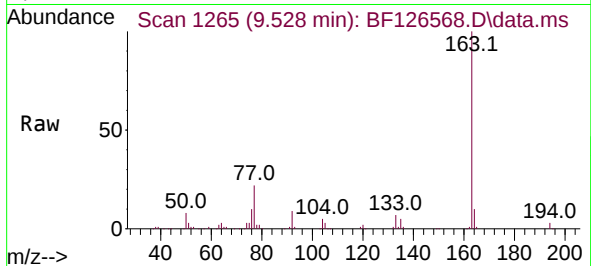




#50
Dimethylphthalate
Concen: 18.661 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

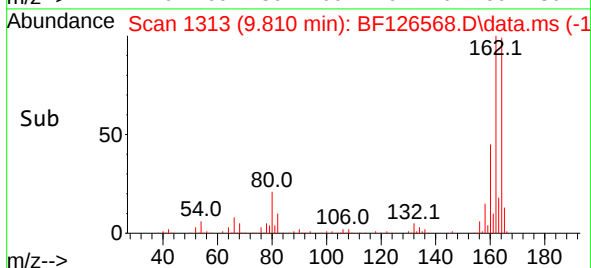
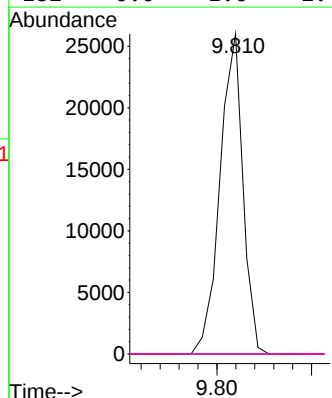
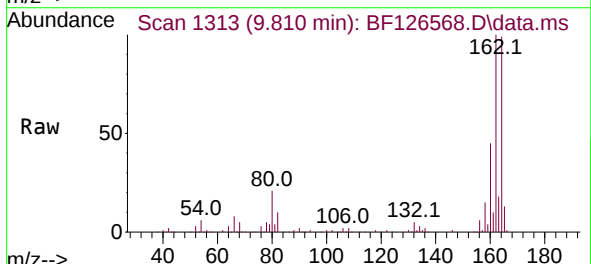
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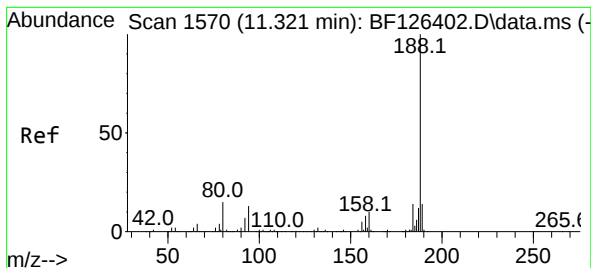
Tgt Ion:163 Resp: 196340
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.1 7.8 11.8



#57
2,4-Dinitrotoluene
Concen: 7.451 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.194 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion:165 Resp: 21843
Ion Ratio Lower Upper
165 100
63 0.0 43.0 64.6#
89 0.0 71.0 106.4#
182 0.0 1.6 2.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126568.D

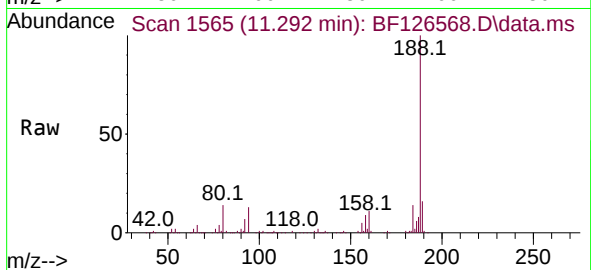
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Instrument :

BNA_F

ClientSampleId :

20220019-CAPE-1-MODIFIED-ELUTRIATE



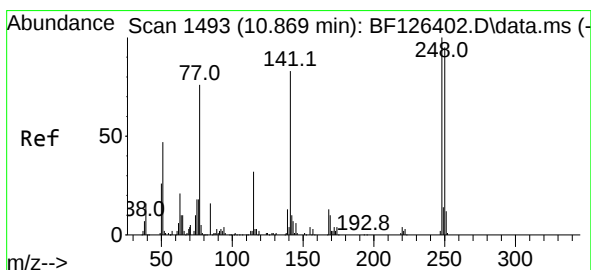
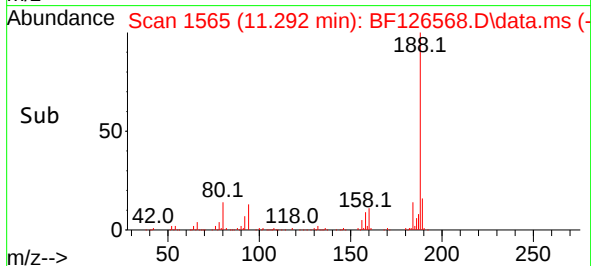
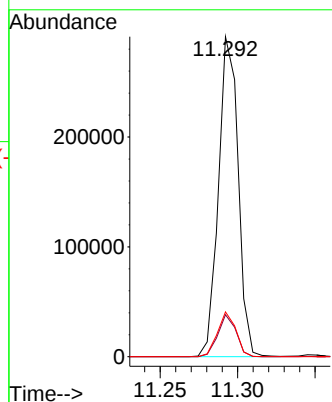
Tgt Ion:188 Resp: 257492

Ion Ratio Lower Upper

188 100

94 13.1 10.1 15.1

80 14.0 11.8 17.6



#67

4-Bromophenyl-phenylether

Concen: 4.936 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.247 min

Lab File: BF126568.D

Acq: 10 Jan 2022 16:09

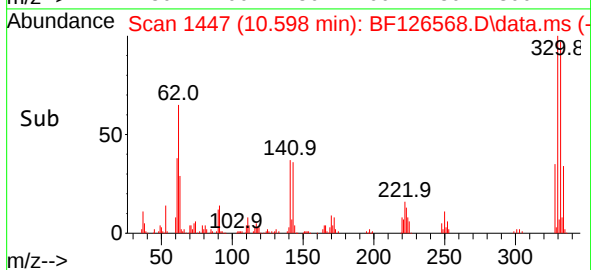
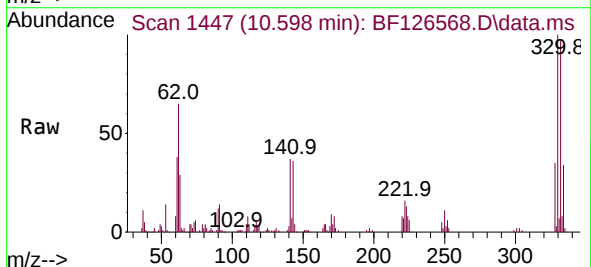
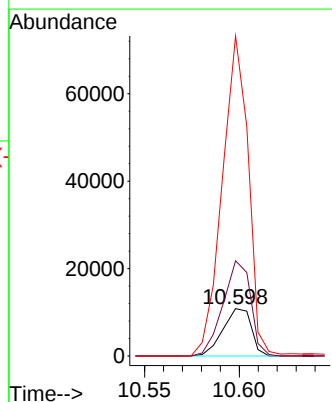
Tgt Ion:248 Resp: 11282

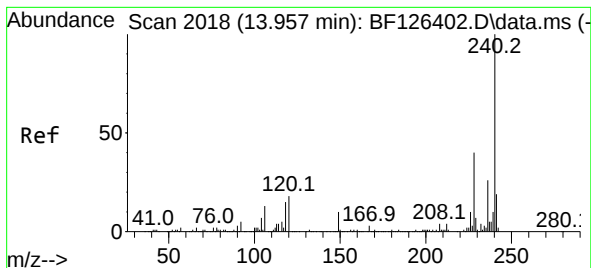
Ion Ratio Lower Upper

248 100

250 200.7 76.2 114.4#

141 674.4 66.2 99.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF126568.D

Acq: 10 Jan 2022 16:09

Instrument :

BNA_F

ClientSampleId :

20220019-CAPE-1-MODIFIED-ELUTRIATE

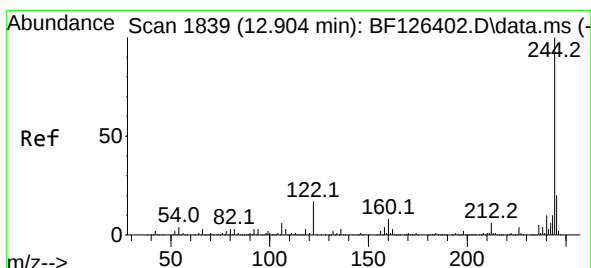
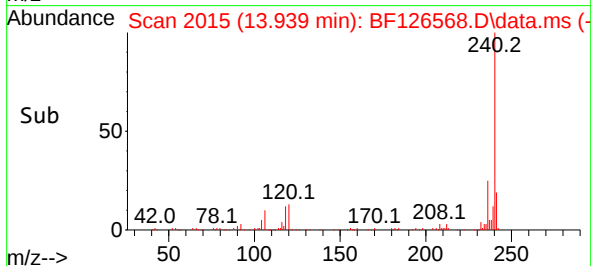
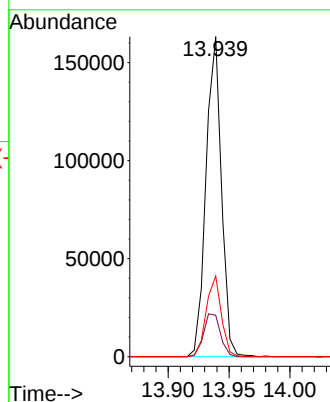
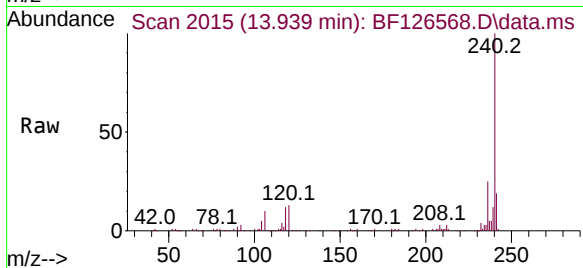
Tgt Ion:240 Resp: 143526

Ion Ratio Lower Upper

240 100

120 12.9 14.4 21.6#

236 25.2 20.5 30.7



#79

Terphenyl-d14

Concen: 82.780 ng

RT: 12.886 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BF126568.D

Acq: 10 Jan 2022 16:09

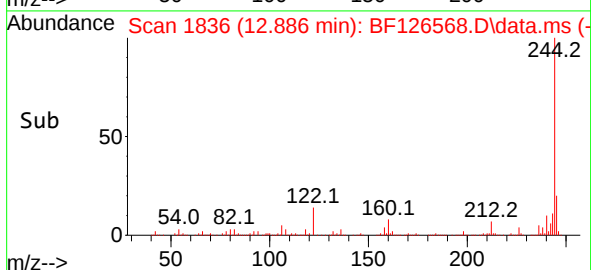
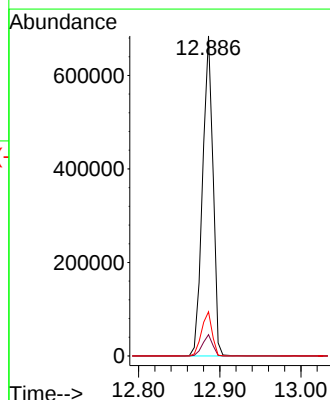
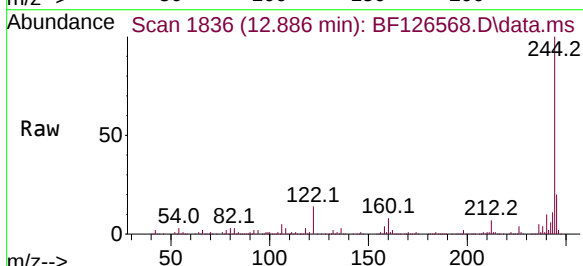
Tgt Ion:244 Resp: 611503

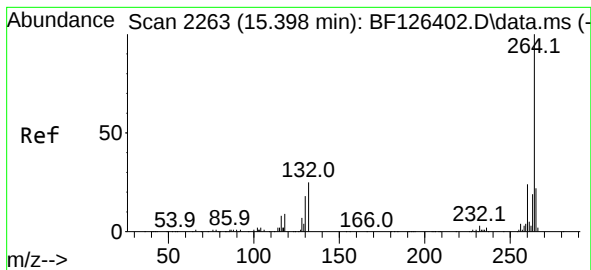
Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

122 13.8 13.3 19.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.398 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126568.D

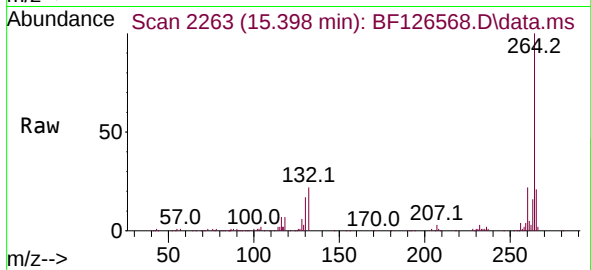
Acq: 10 Jan 2022 16:09

Instrument :

BNA_F

ClientSampleId :

20220019-CAPE-1-MODIFIED-ELUTRIATE



Tgt Ion:264 Resp: 159629

Ion Ratio Lower Upper

264 100

260 22.3 19.2 28.8

265 21.3 17.4 26.2

