

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126573.D
 Acq On : 10 Jan 2022 18:23
 Operator : JU/CG
 Sample : N1054-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220015-CAPE-2-COMP

Quant Time: Jan 11 01:38:02 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)

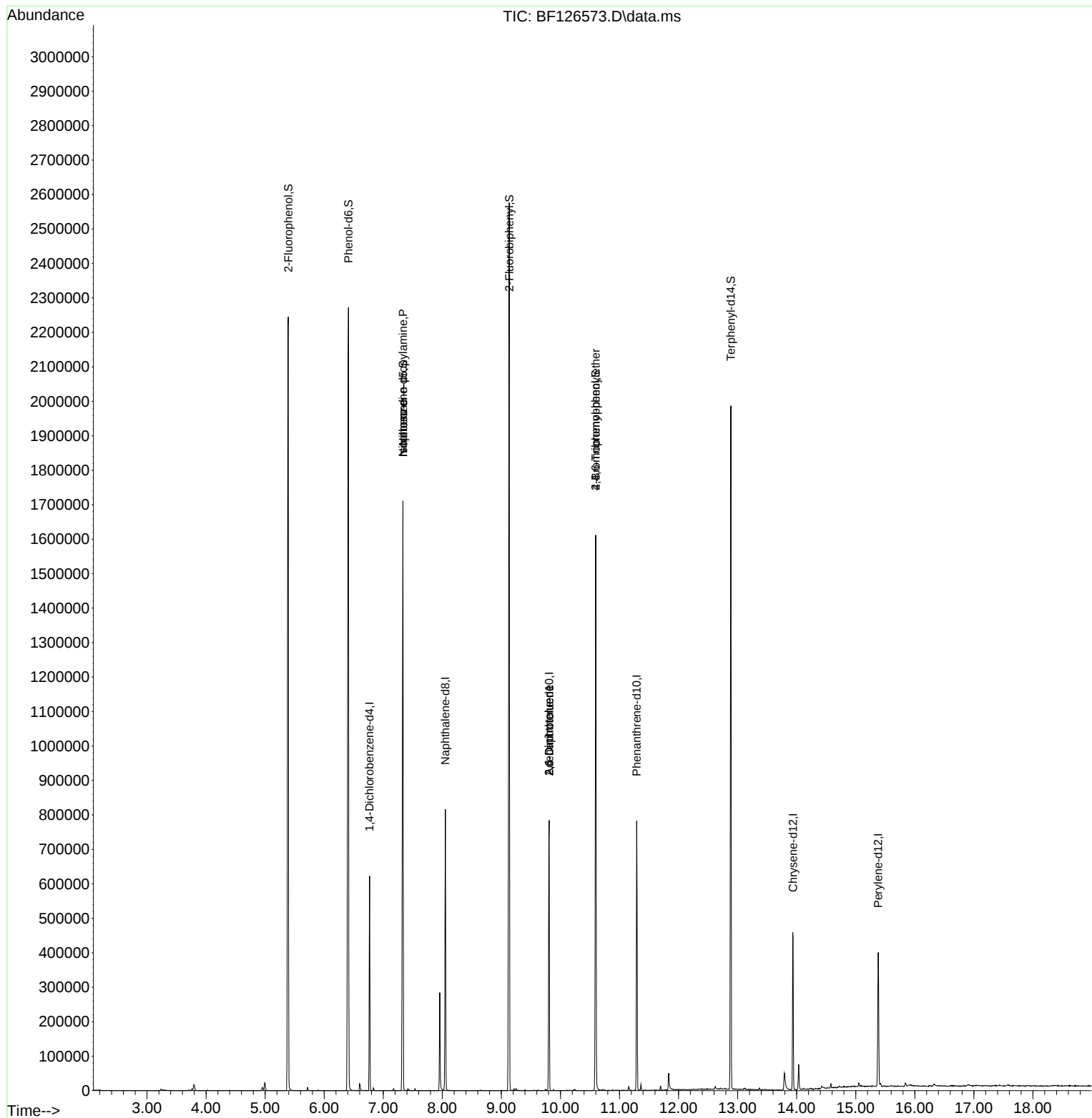
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	84393	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	357503	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	167789	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	264990	20.000	ng	0.00
76) Chrysene-d12	13.939	240	160485	20.000	ng	# 0.00
86) Perylene-d12	15.380	264	166146	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	740003	125.921	ng	0.01
7) Phenol-d6	6.410	99	932858	122.558	ng	0.00
23) Nitrobenzene-d5	7.334	82	599171	86.056	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	207194	159.800	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	843870	88.503	ng	0.00
79) Terphenyl-d14	12.886	244	643801	77.943	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.334	70	76322	17.572	ng	# 79
25) Isophorone	7.334	82	598992	48.058	ng	# 69
51) 2,6-Dinitrotoluene	9.810	165	21348	9.437	ng	# 20
57) 2,4-Dinitrotoluene	9.810	165	21348	7.315	ng	# 14
67) 4-Bromophenyl-phenylether	10.598	248	10459	4.447	ng	# 1
77) Benzidine	12.886	184	7601	Below Cal		97

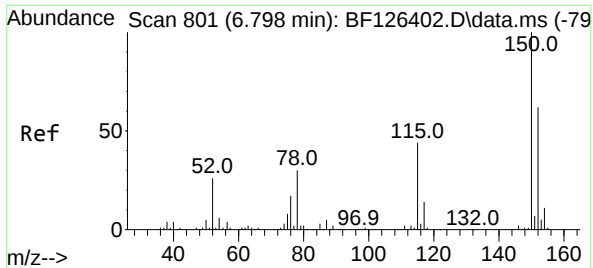
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
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20220015-CAPE-2-COMP

Quant Time: Jan 11 01:38:02 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

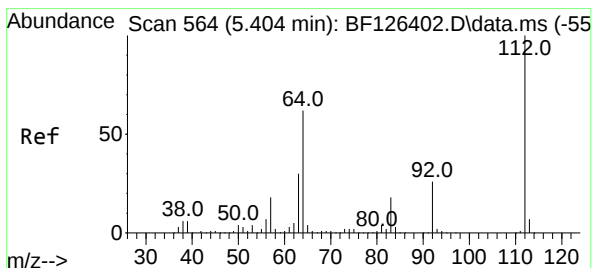
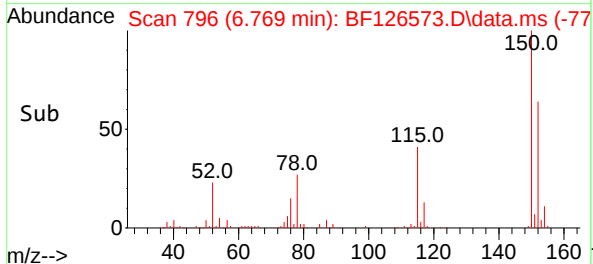
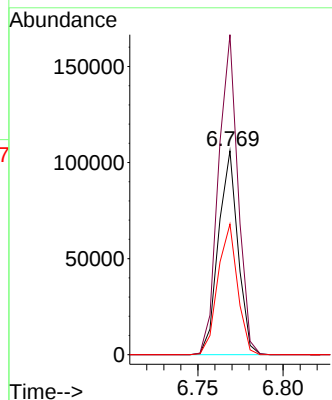
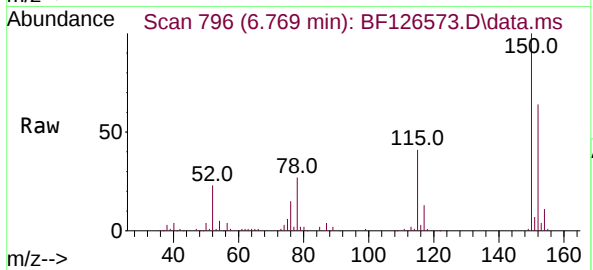




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

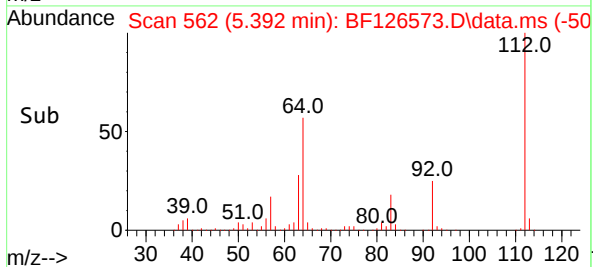
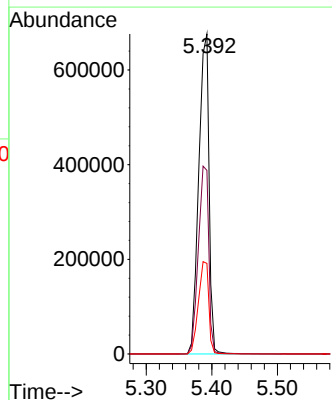
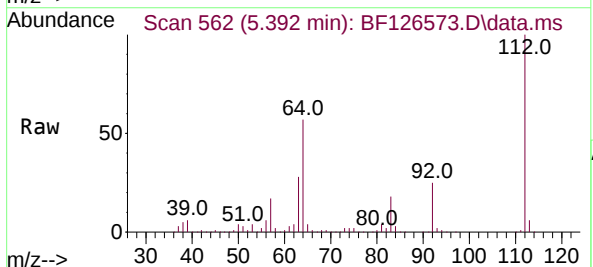
Instrument :
BNA_F
ClientSampleId :
20220015-CAPE-2-COMP

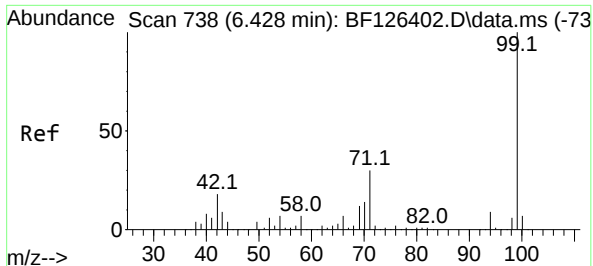
Tgt Ion:152 Resp: 84393
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 64.0 56.7 85.1



#5
2-Fluorophenol
Concen: 125.921 ng
RT: 5.392 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

Tgt Ion:112 Resp: 740003
Ion Ratio Lower Upper
112 100
64 57.4 49.5 74.3
63 28.3 23.9 35.9

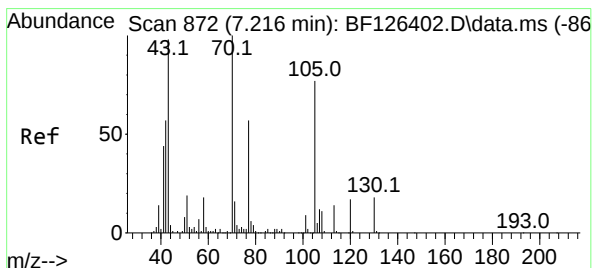
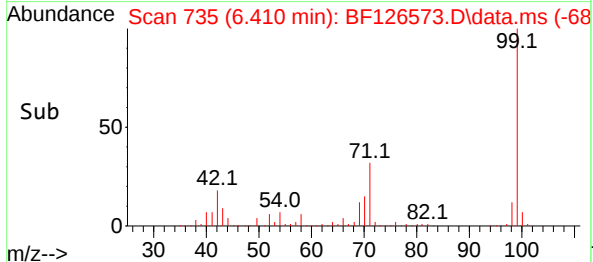
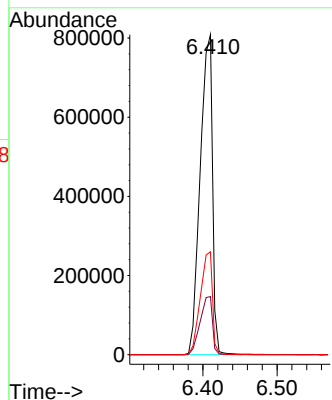
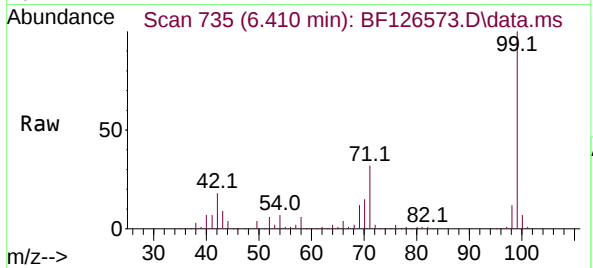




#7
Phenol-d6
Concen: 122.558 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

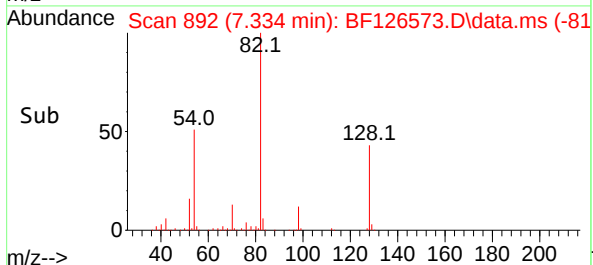
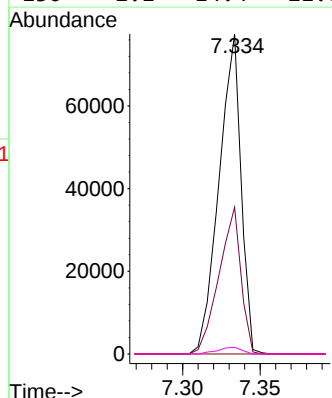
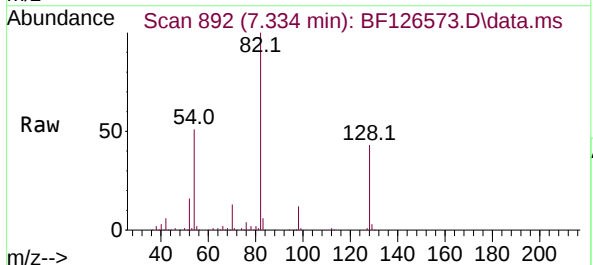
Instrument :
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ClientSampleId :
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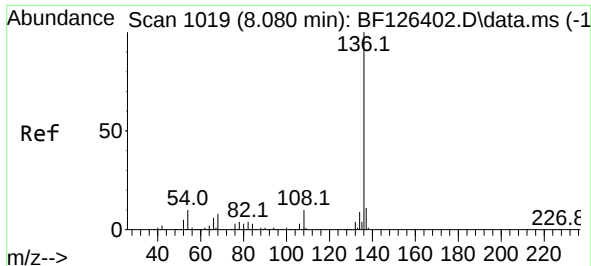
Tgt Ion: 99 Resp: 932858
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 32.1 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 17.572 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.141 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

Tgt Ion: 70 Resp: 76322
Ion Ratio Lower Upper
70 100
42 45.9 45.8 68.8
101 0.0 6.9 10.3#
130 2.1 14.4 21.6#

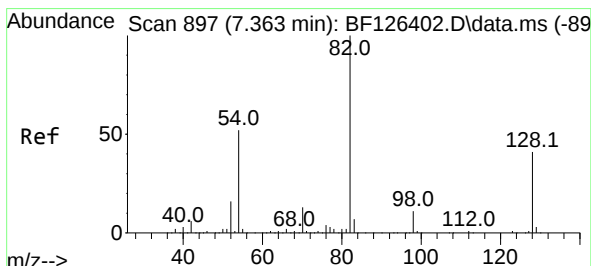
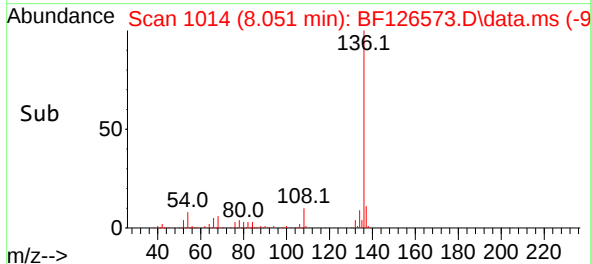
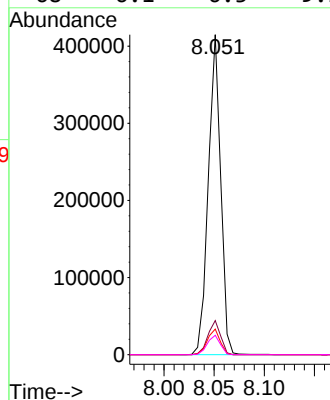
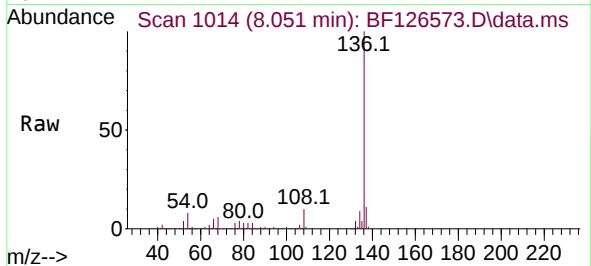




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

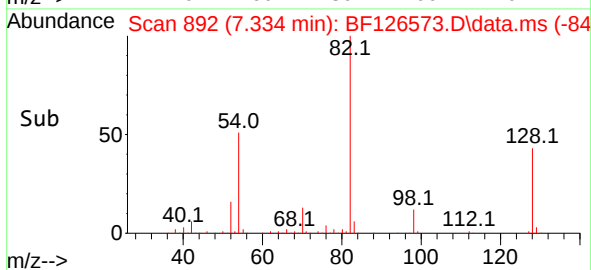
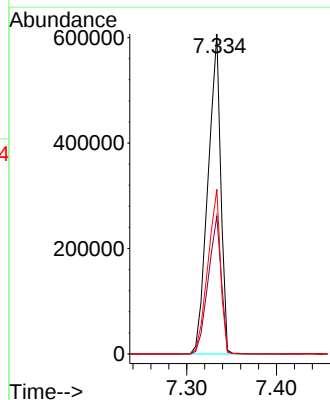
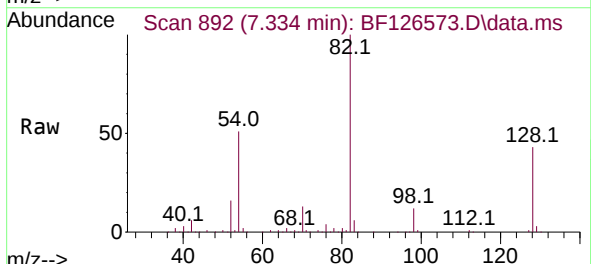
Instrument :
BNA_F
ClientSampleId :
20220015-CAPE-2-COMP

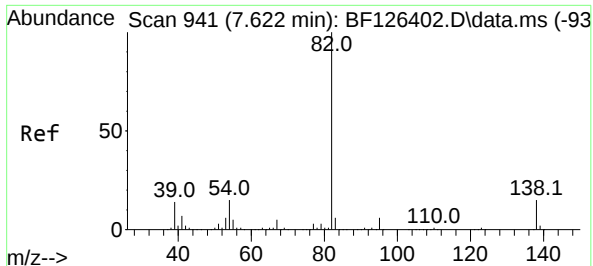
Tgt Ion:136 Resp: 357503
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.0 7.8 11.6
68 6.1 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 86.056 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

Tgt Ion: 82 Resp: 599171
Ion Ratio Lower Upper
82 100
128 43.0 32.7 49.1
54 51.4 41.7 62.5

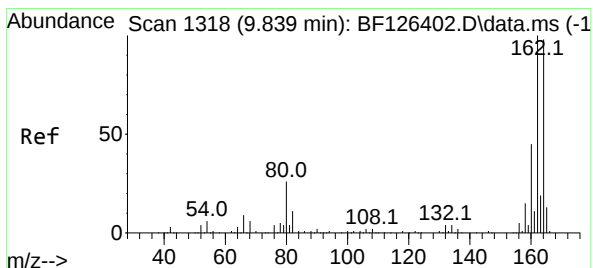
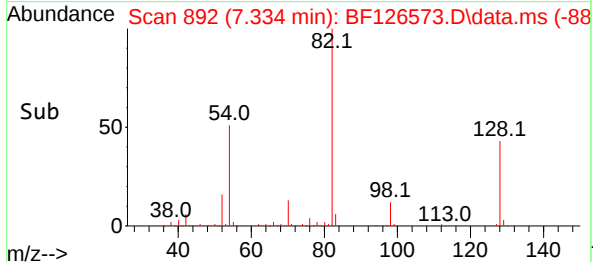
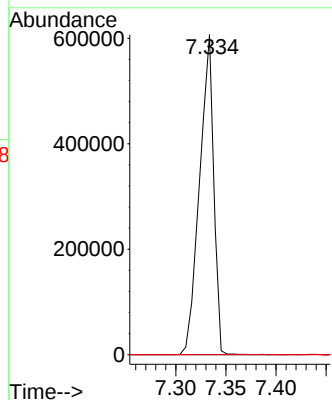
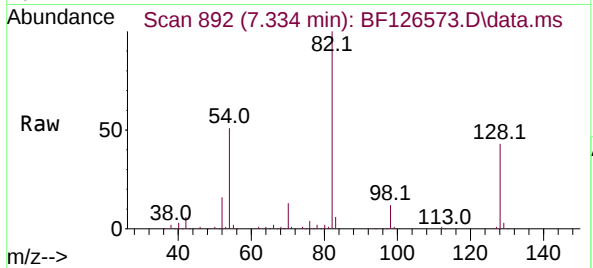




#25
Isophorone
Concen: 48.058 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.265 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

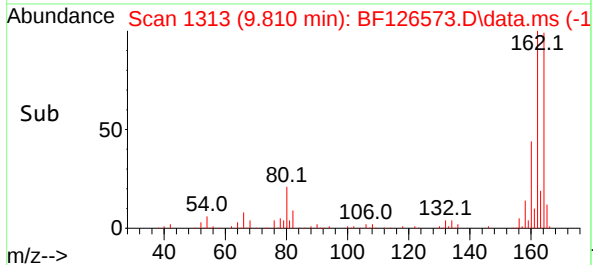
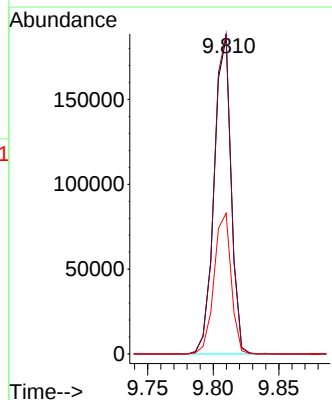
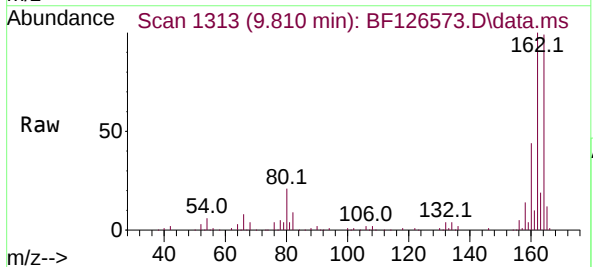
Instrument :
BNA_F
ClientSampleId :
20220015-CAPE-2-COMP

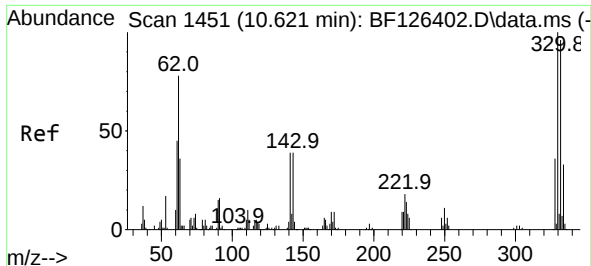
Tgt Ion: 82 Resp: 598992
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

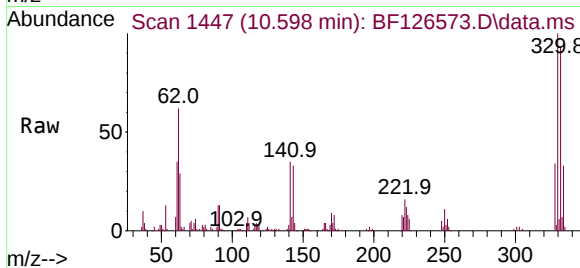
Tgt Ion:164 Resp: 167789
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 44.5 36.6 54.8



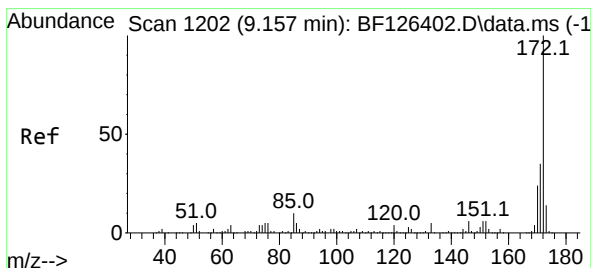
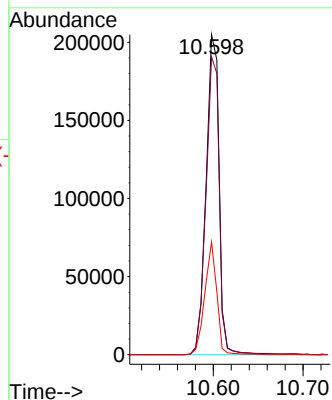
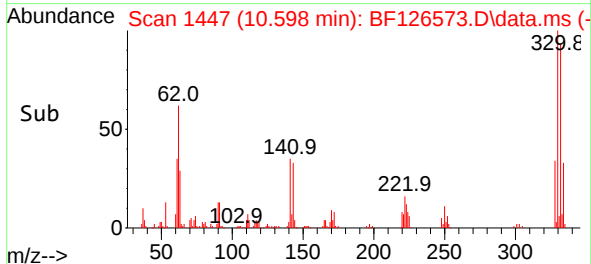


#42
2,4,6-Tribromophenol
Concen: 159.800 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

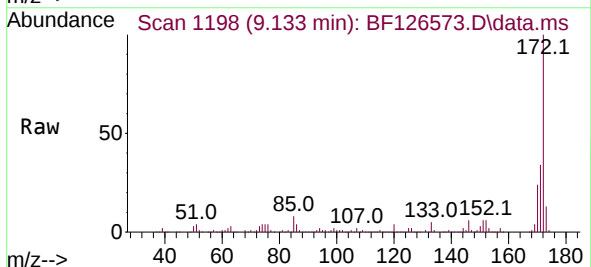
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20220015-CAPE-2-COMP



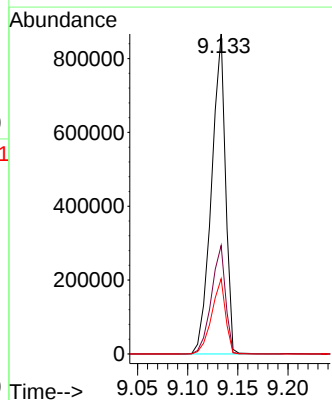
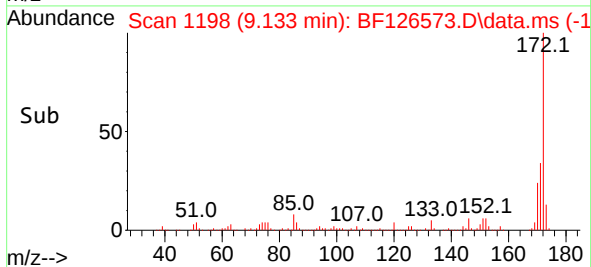
Tgt Ion:330 Resp: 207194
Ion Ratio Lower Upper
330 100
332 94.7 76.0 114.0
141 32.3 30.1 45.1

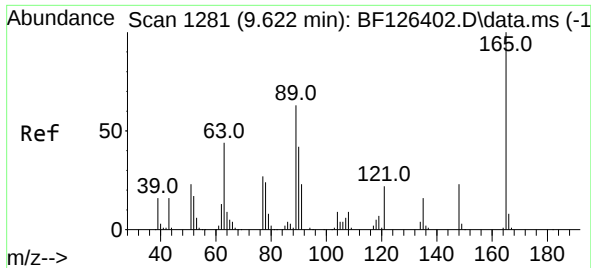


#45
2-Fluorobiphenyl
Concen: 88.503 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23



Tgt Ion:172 Resp: 843870
Ion Ratio Lower Upper
172 100
171 33.9 28.3 42.5
170 23.5 19.0 28.6

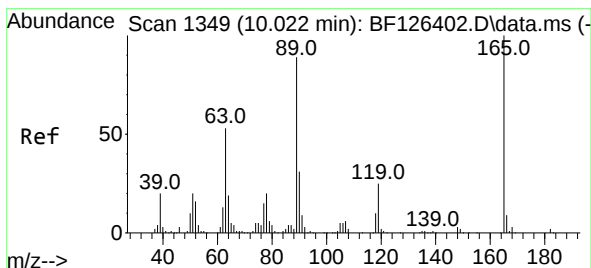
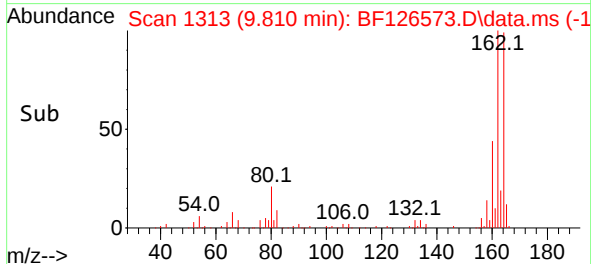
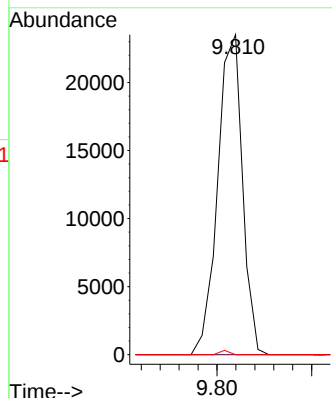
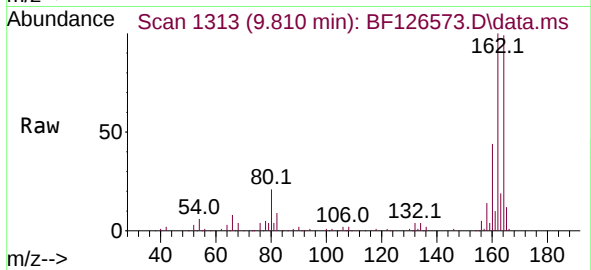




#51
2,6-Dinitrotoluene
Concen: 9.437 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

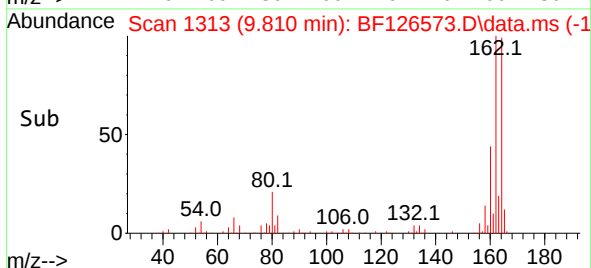
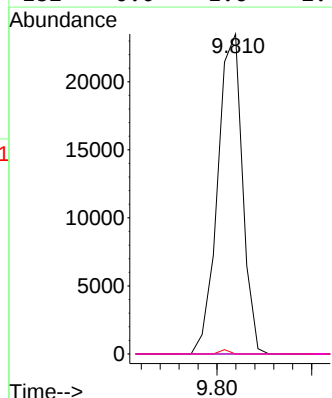
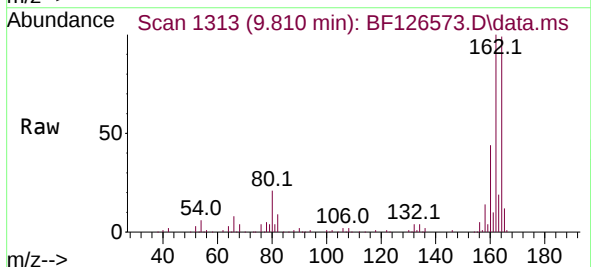
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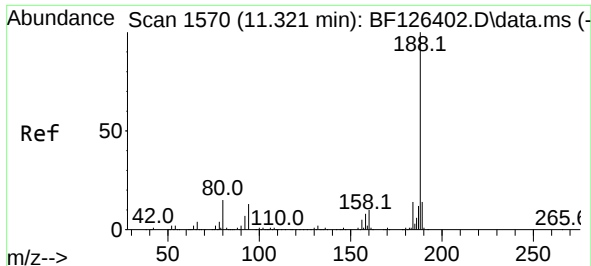
Tgt Ion:165 Resp: 21348
Ion Ratio Lower Upper
165 100
63 0.0 48.4 72.6#
89 0.0 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 7.315 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.194 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

Tgt Ion:165 Resp: 21348
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#

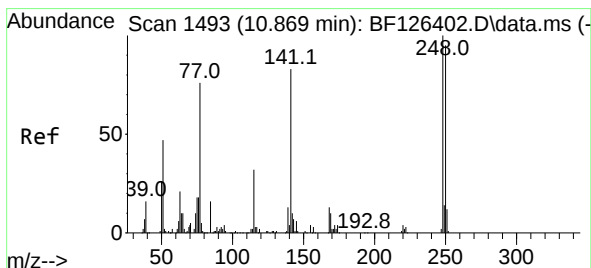
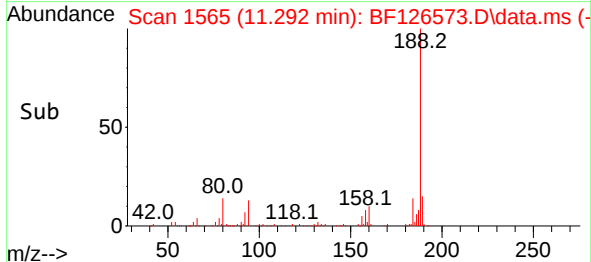
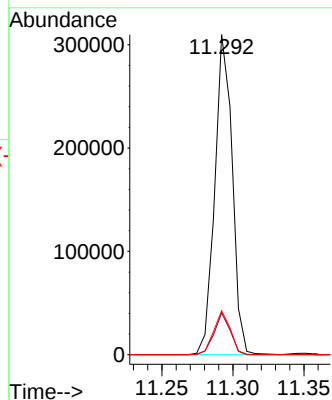
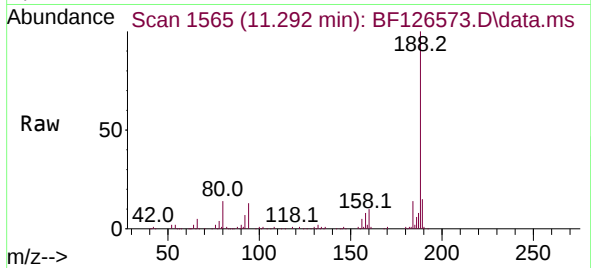




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

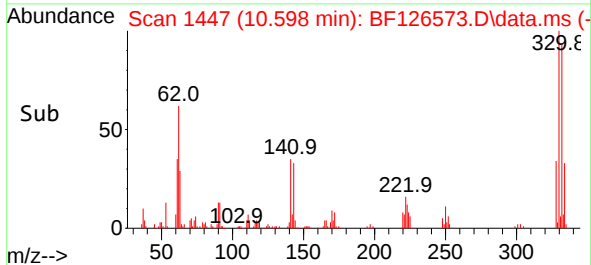
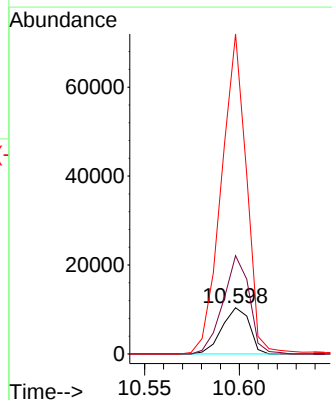
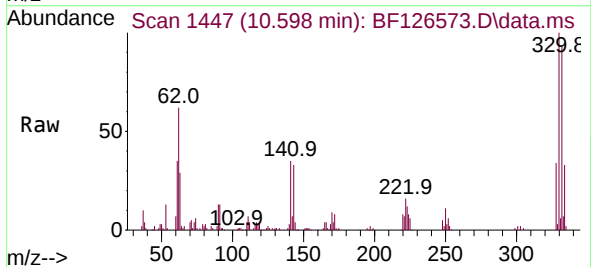
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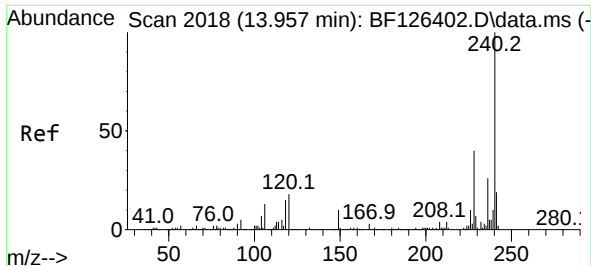
Tgt Ion:188 Resp: 264990
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 13.8 11.8 17.6



#67
4-Bromophenyl-phenylether
Concen: 4.447 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.247 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

Tgt Ion:248 Resp: 10459
Ion Ratio Lower Upper
248 100
250 212.4 76.2 114.4#
141 691.7 66.2 99.4#

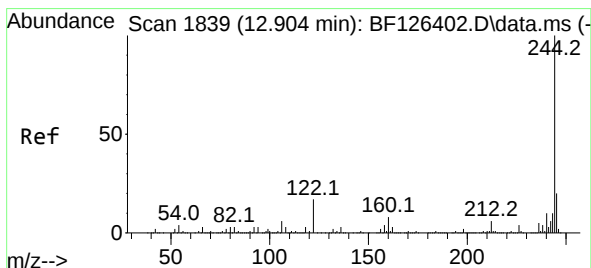
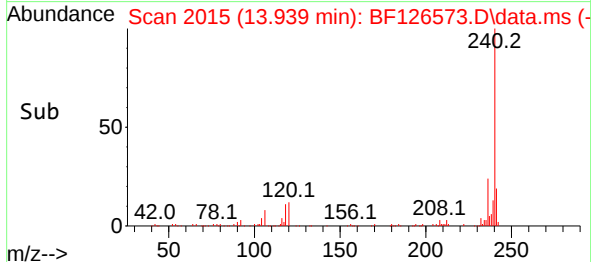
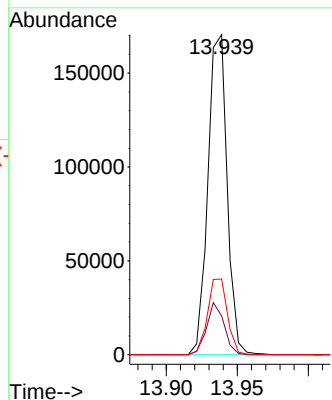
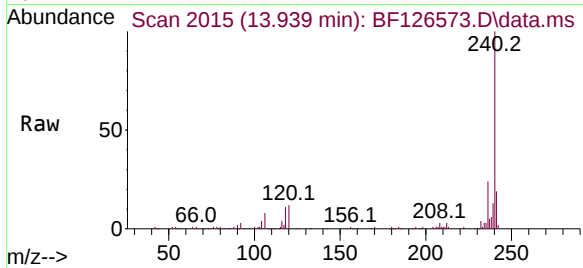




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

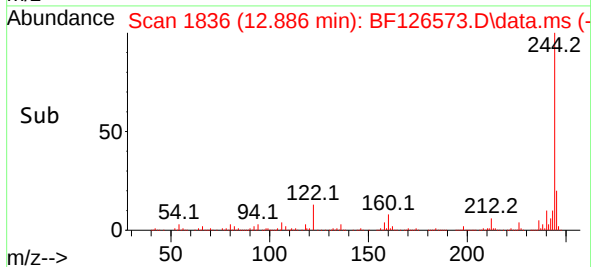
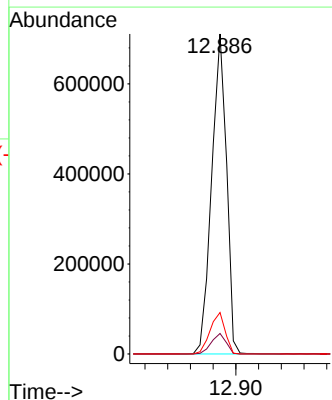
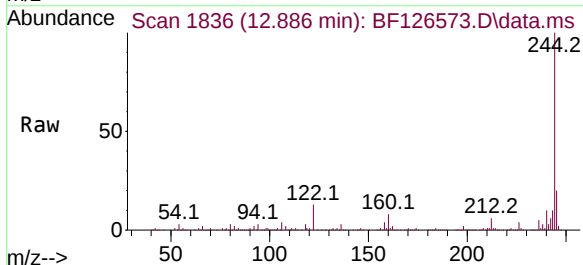
Instrument :
BNA_F
ClientSampleId :
20220015-CAPE-2-COMP

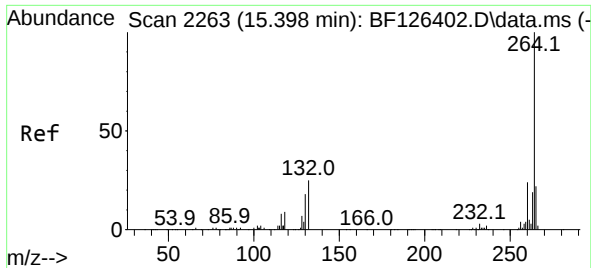
Tgt Ion:240 Resp: 160485
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 23.7 20.5 30.7



#79
Terphenyl-d14
Concen: 77.943 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF126573.D
Acq: 10 Jan 2022 18:23

Tgt Ion:244 Resp: 643801
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 12.9 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF126573.D
 Acq: 10 Jan 2022 18:23

Instrument :
 BNA_F
 ClientSampleId :
 20220015-CAPE-2-COMP

Tgt Ion:264 Resp: 166146
 Ion Ratio Lower Upper
 264 100
 260 21.7 19.2 28.8
 265 20.4 17.4 26.2

