

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126590.D
 Acq On : 11 Jan 2022 14:19
 Operator : JU/CG
 Sample : N1054-04RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220017-CAPE-4-COMP

Quant Time: Jan 11 17:04:59 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)

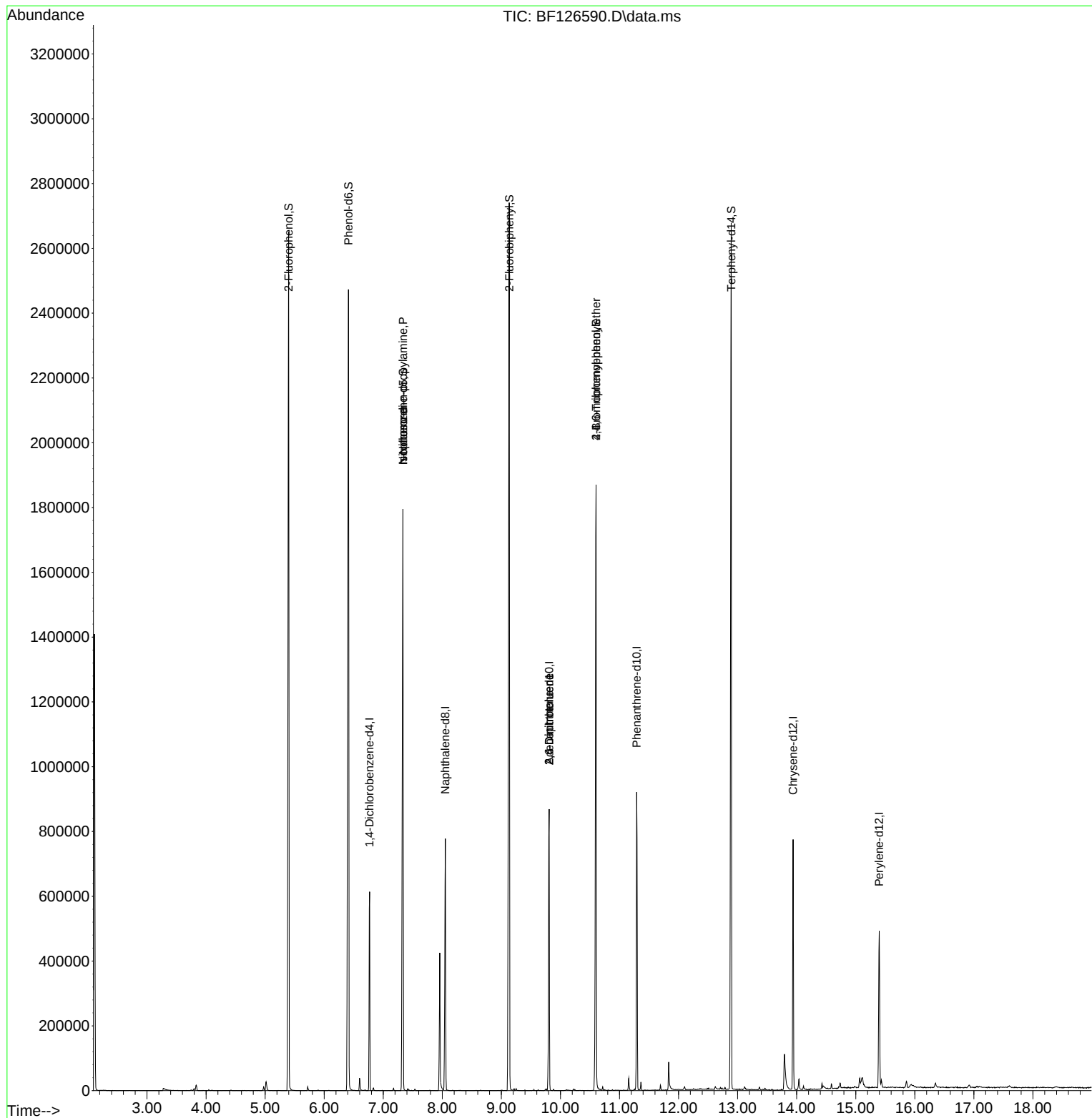
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	91165	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	402118	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	200331	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	335513	20.000	ng	0.00
76) Chrysene-d12	13.939	240	248965	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	213172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	850717	134.008	ng	0.02
7) Phenol-d6	6.410	99	1101028	133.907	ng	0.00
23) Nitrobenzene-d5	7.334	82	724712	92.538	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	269498	174.089	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1074976	94.427	ng	0.00
79) Terphenyl-d14	12.892	244	995444	77.685	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.334	70	91666	19.537	ng	# 79
25) Isophorone	7.334	82	723019	51.572	ng	# 69
51) 2,6-Dinitrotoluene	9.810	165	25585	9.473	ng	# 20
57) 2,4-Dinitrotoluene	9.810	165	25585	7.342	ng	# 14
67) 4-Bromophenyl-phenylether	10.604	248	13931	4.678	ng	# 1
77) Benzydine	12.892	184	12623	Below Cal		# 97

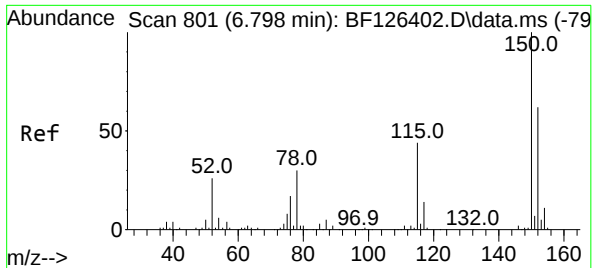
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126590.D
Acq On : 11 Jan 2022 14:19
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20220017-CAPE-4-COMP

Quant Time: Jan 11 17:04:59 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

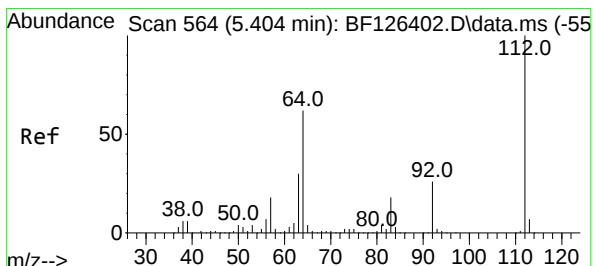
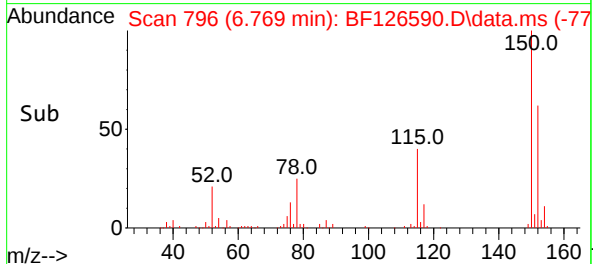
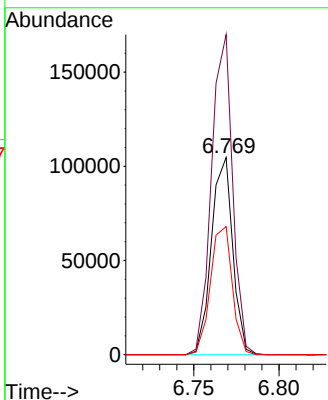
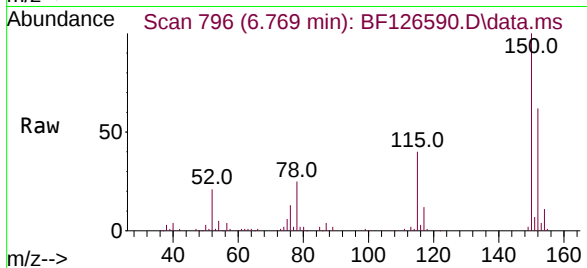




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

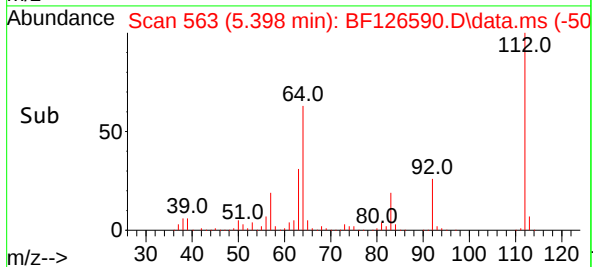
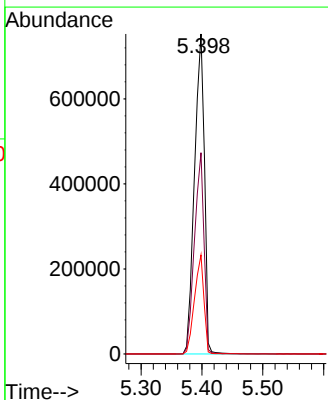
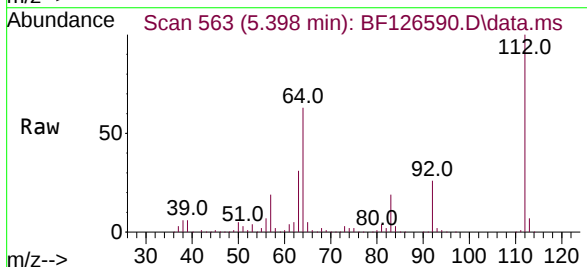
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BNA_F
ClientSampleId :
20220017-CAPE-4-COMP

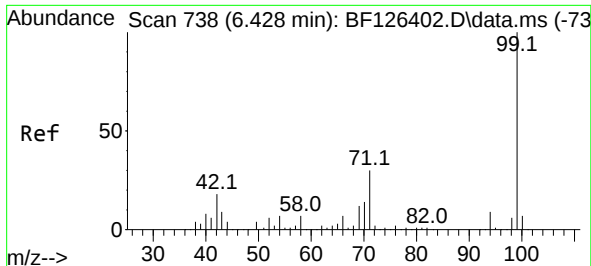
Tgt Ion:152 Resp: 91165
Ion Ratio Lower Upper
152 100
150 162.3 128.1 192.1
115 65.0 56.7 85.1



#5
2-Fluorophenol
Concen: 134.008 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion:112 Resp: 850717
Ion Ratio Lower Upper
112 100
64 62.9 49.5 74.3
63 31.0 23.9 35.9

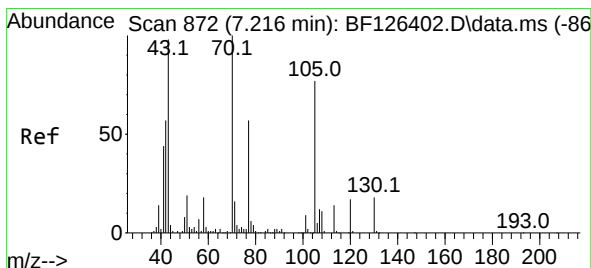
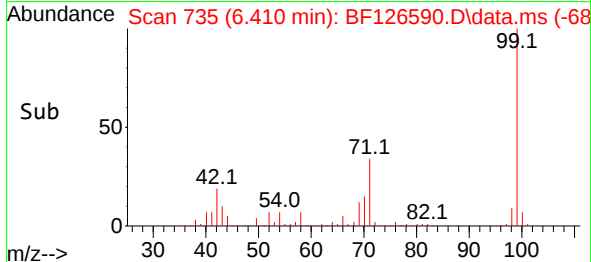
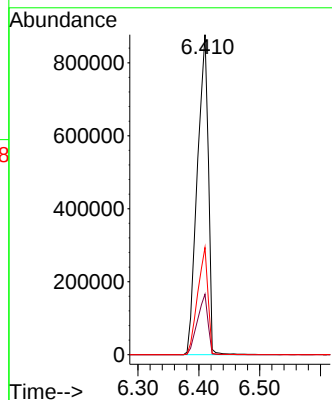
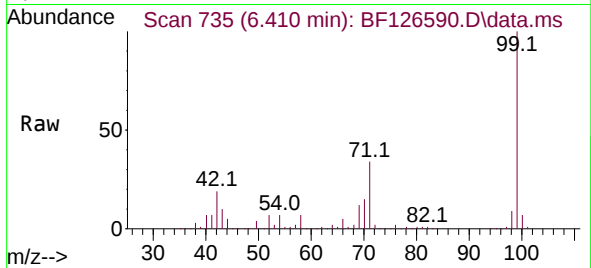




#7
Phenol-d6
Concen: 133.907 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

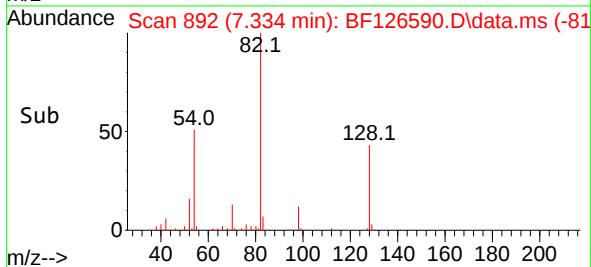
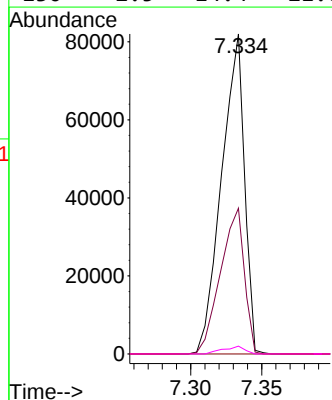
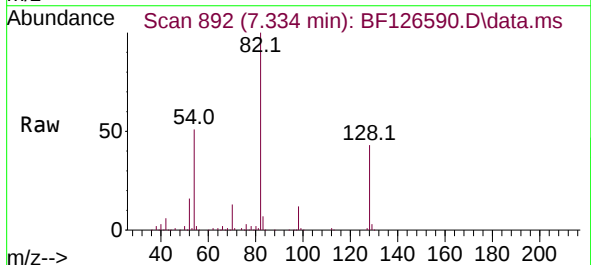
Instrument :
BNA_F
ClientSampleId :
20220017-CAPE-4-COMP

Tgt Ion: 99 Resp: 1101028
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 33.5 24.3 36.5



#19
n-Nitroso-di-n-propylamine
Concen: 19.537 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.141 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion: 70 Resp: 91666
Ion Ratio Lower Upper
70 100
42 45.5 45.8 68.8#
101 0.0 6.9 10.3#
130 2.5 14.4 21.6#

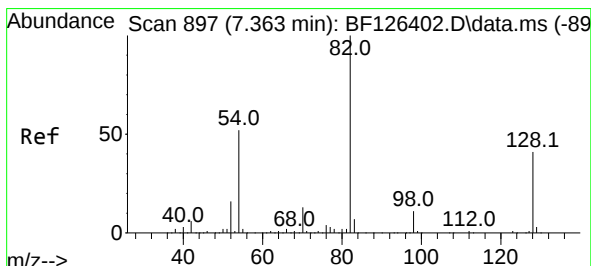
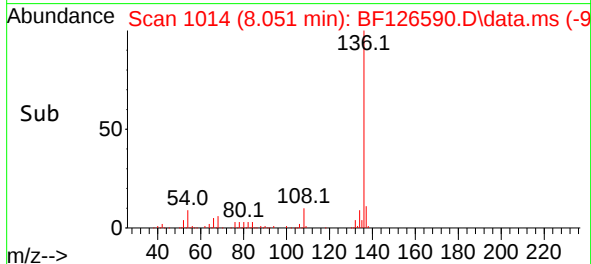
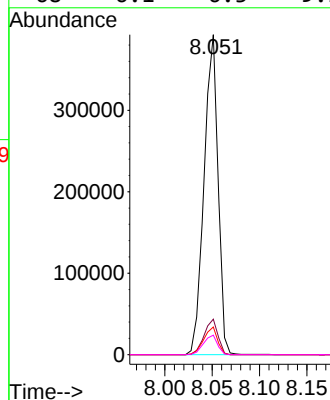
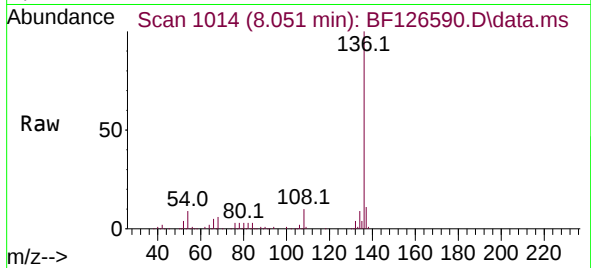




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

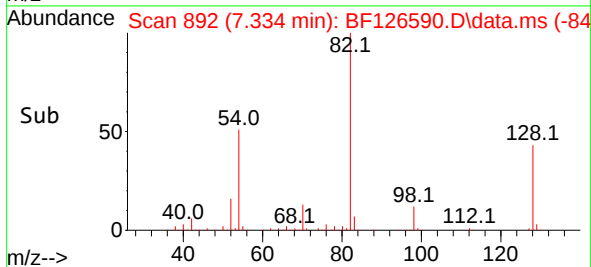
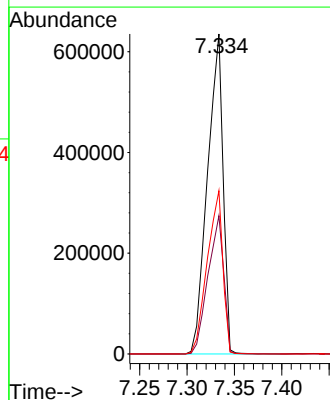
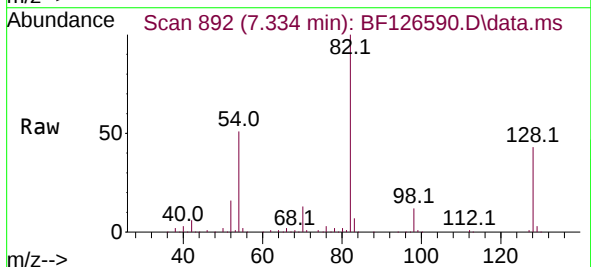
Instrument :
BNA_F
ClientSampleId :
20220017-CAPE-4-COMP

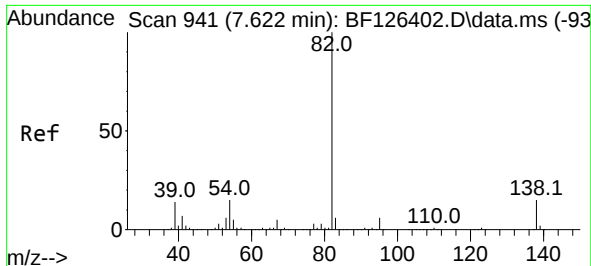
Tgt Ion:136 Resp: 402118
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 7.8 11.6
68 6.1 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 92.538 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion: 82 Resp: 724712
Ion Ratio Lower Upper
82 100
128 43.2 32.7 49.1
54 51.0 41.7 62.5

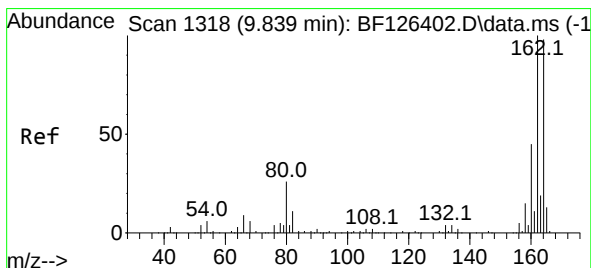
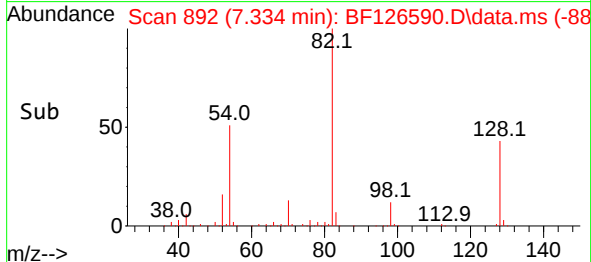
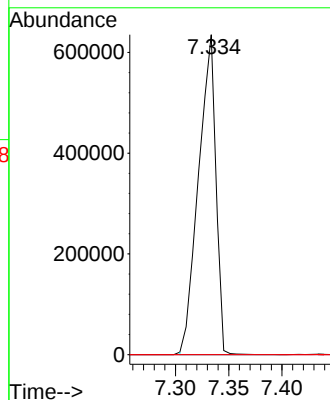
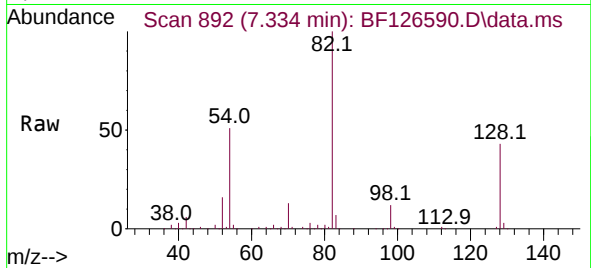




#25
Isophorone
Concen: 51.572 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.265 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

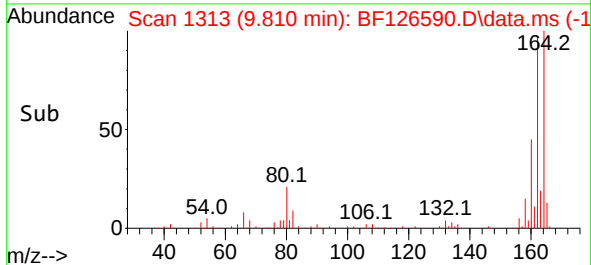
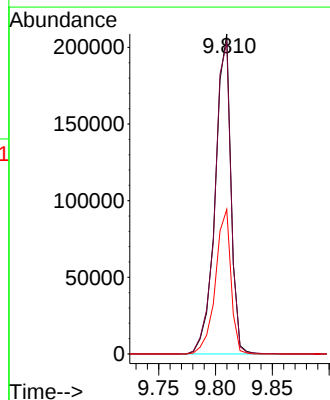
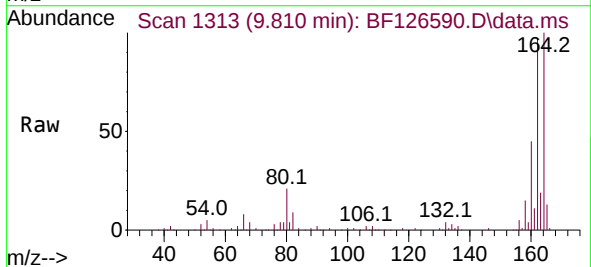
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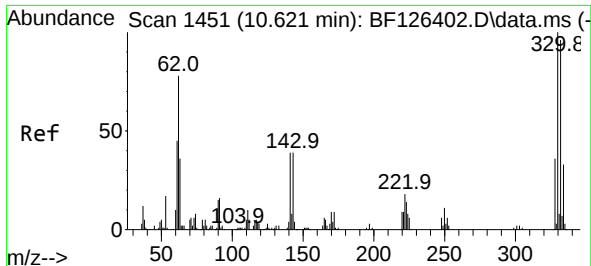
Tgt Ion: 82 Resp: 723019
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion: 164 Resp: 200331
Ion Ratio Lower Upper
164 100
162 97.4 81.4 122.0
160 45.2 36.6 54.8

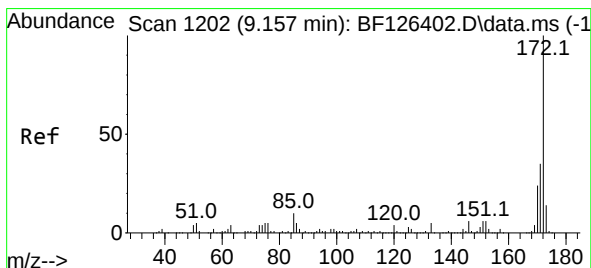
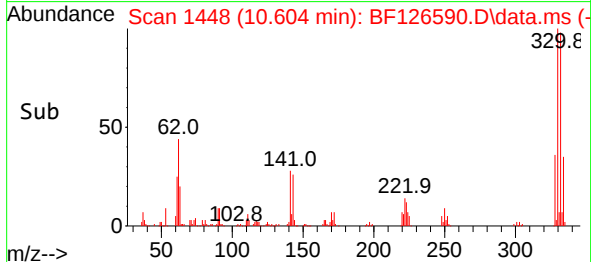
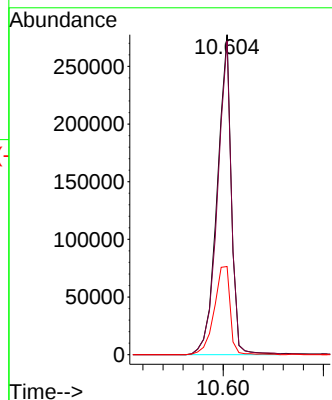
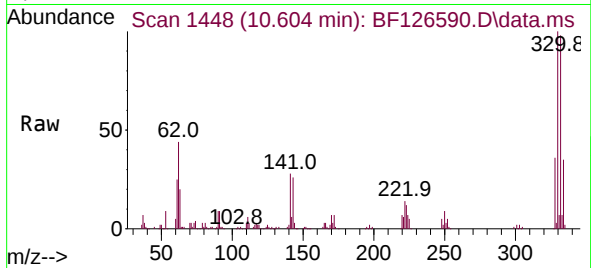




#42
2,4,6-Tribromophenol
Concen: 174.089 ng
RT: 10.604 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

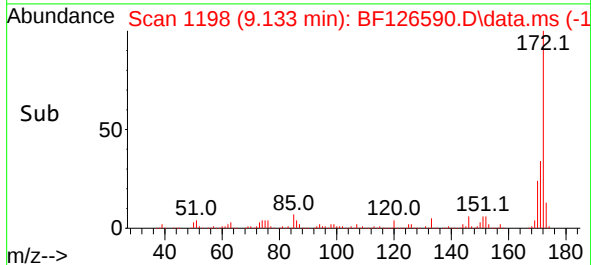
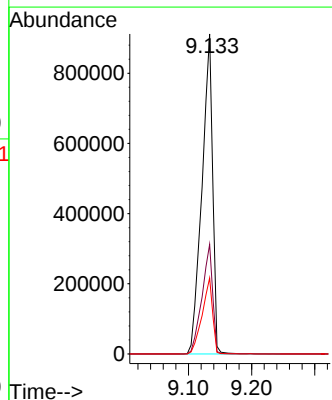
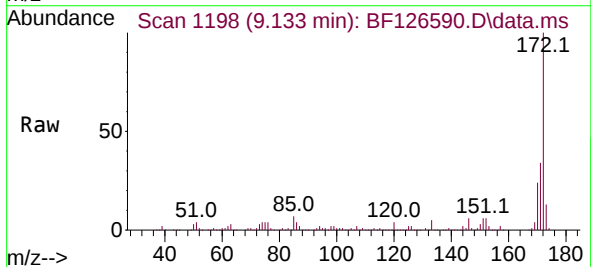
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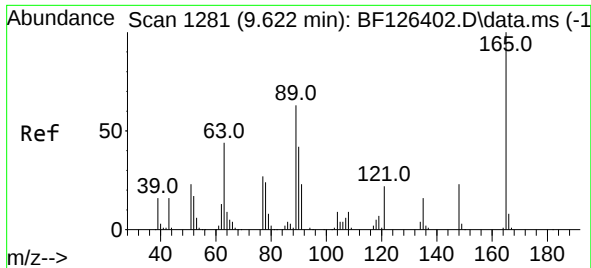
Tgt Ion:330 Resp: 269498
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 31.4 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 94.427 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion:172 Resp: 1074976
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.7 19.0 28.6

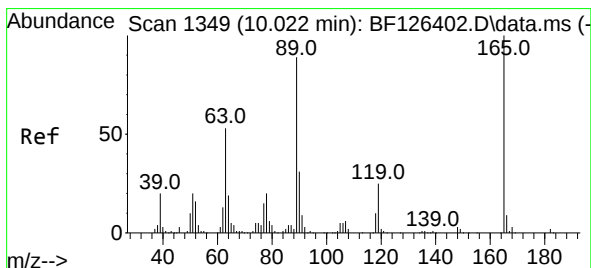
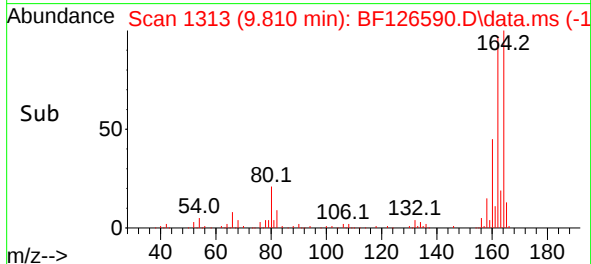
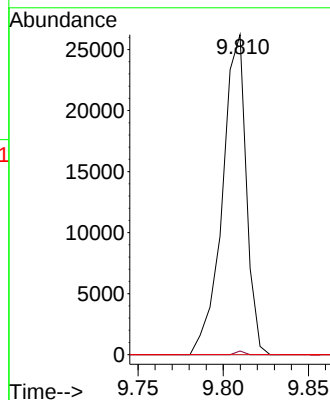
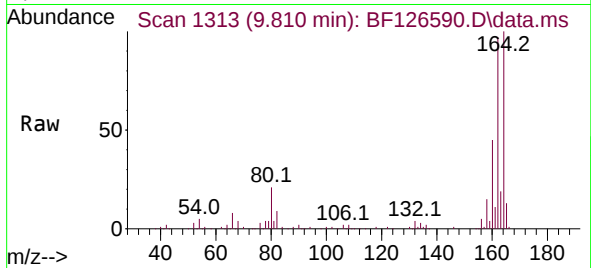




#51
2,6-Dinitrotoluene
Concen: 9.473 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

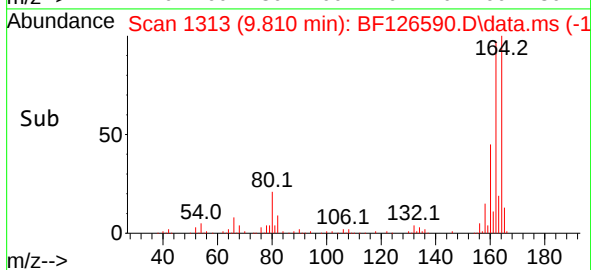
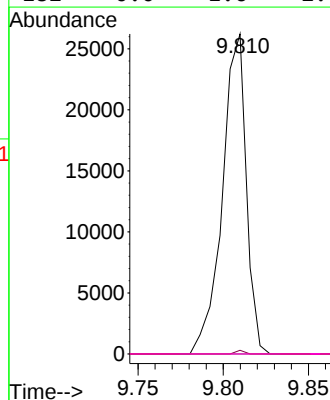
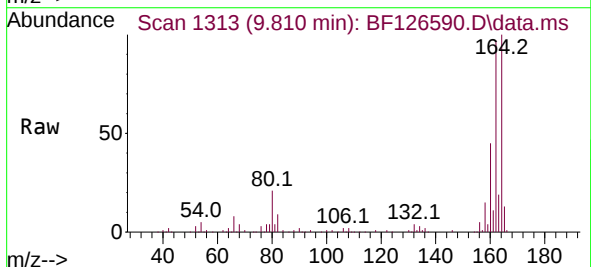
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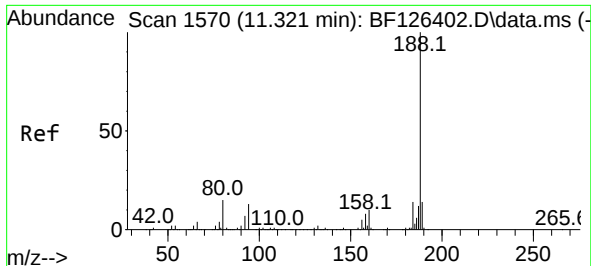
Tgt Ion:165 Resp: 25585
Ion Ratio Lower Upper
165 100
63 1.2 48.4 72.6#
89 0.0 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 7.342 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.194 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion:165 Resp: 25585
Ion Ratio Lower Upper
165 100
63 1.2 43.0 64.6#
89 0.0 71.0 106.4#
182 0.0 1.6 2.4#

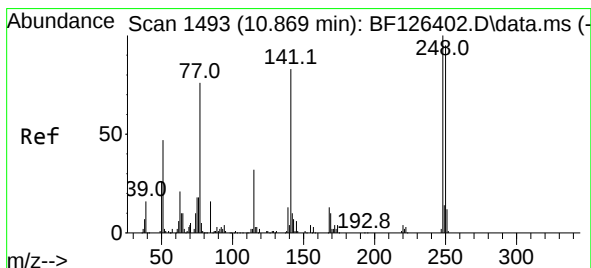
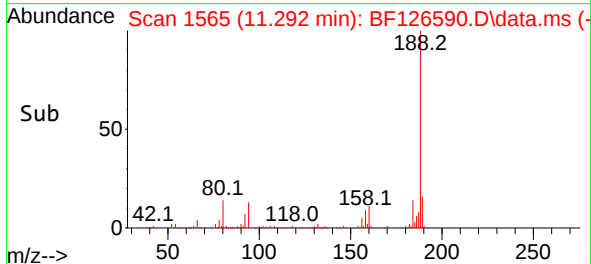
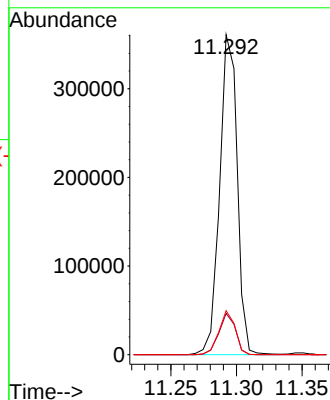
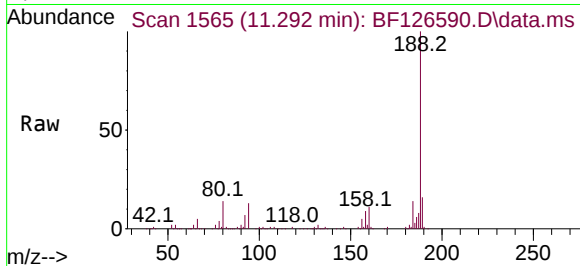




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

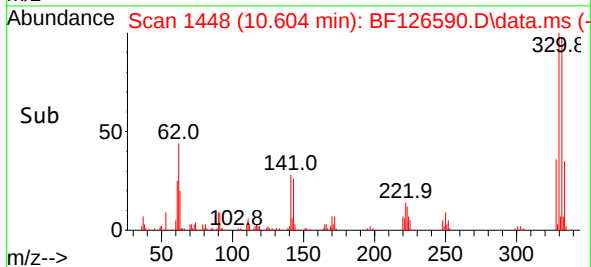
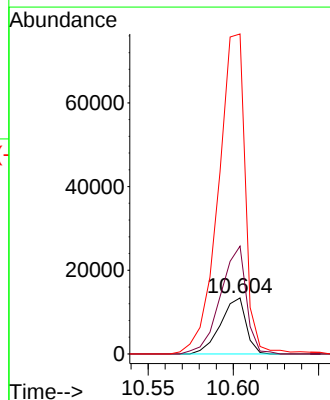
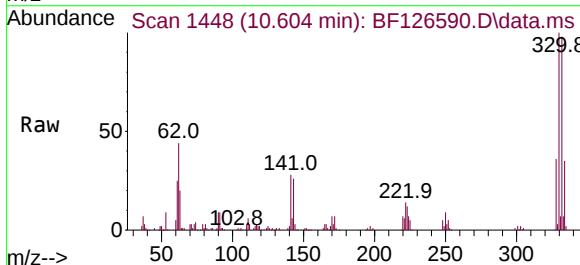
Instrument :
BNA_F
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20220017-CAPE-4-COMP

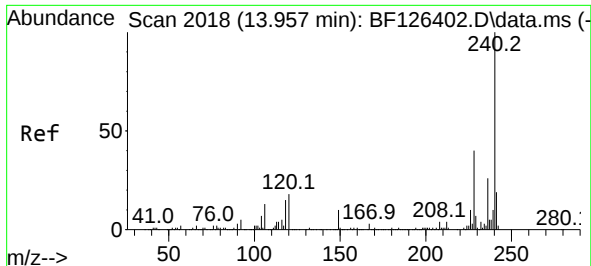
Tgt Ion:188 Resp: 335513
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 13.7 11.8 17.6



#67
4-Bromophenyl-phenylether
Concen: 4.678 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.241 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion:248 Resp: 13931
Ion Ratio Lower Upper
248 100
250 192.8 76.2 114.4#
141 572.0 66.2 99.4#

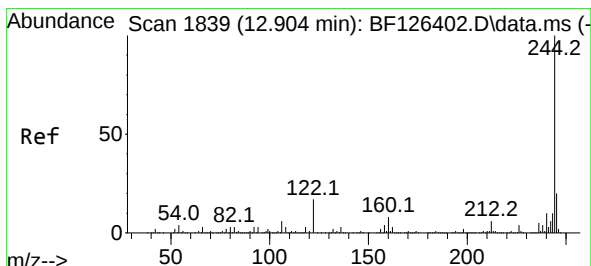
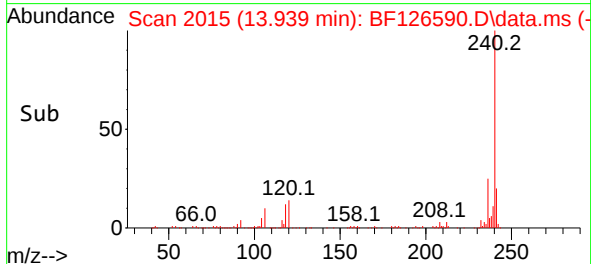
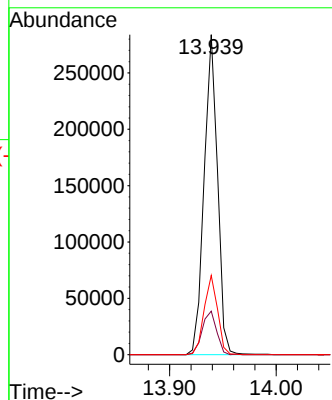
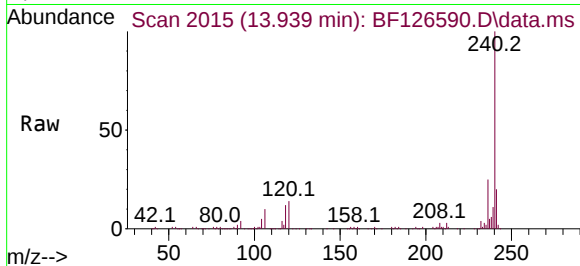




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

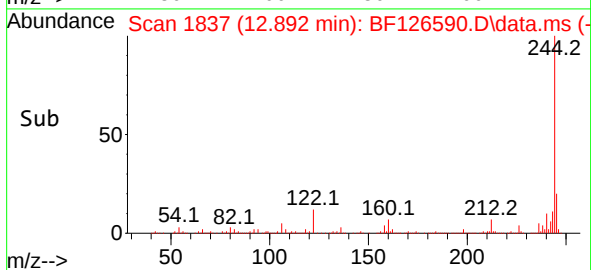
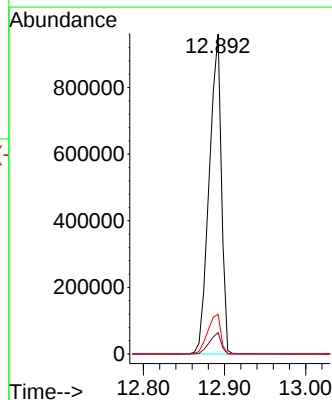
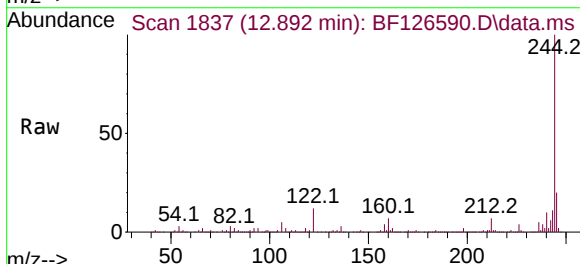
Instrument :
BNA_F
ClientSampleId :
20220017-CAPE-4-COMP

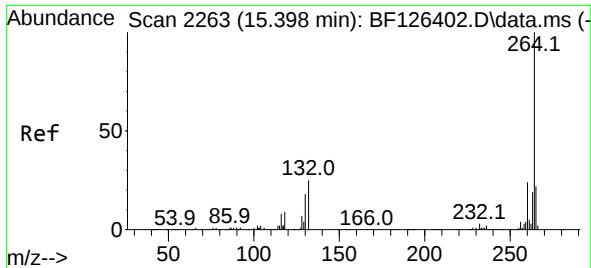
Tgt Ion:240 Resp: 248965
Ion Ratio Lower Upper
240 100
120 13.6 14.4 21.6#
236 24.7 20.5 30.7



#79
Terphenyl-d14
Concen: 77.685 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion:244 Resp: 995444
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 12.4 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: BF126590.D
Acq: 11 Jan 2022 14:19

Instrument :
BNA_F
ClientSampleId :
20220017-CAPE-4-COMP

Tgt Ion:264 Resp: 213172

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.8	17.4	26.2

