

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
 Data File : BF123292.D
 Acq On : 24 Feb 2021 14:12
 Operator : JU/CG
 Sample : PB134795BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134795BL

Quant Time: Feb 24 14:42:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

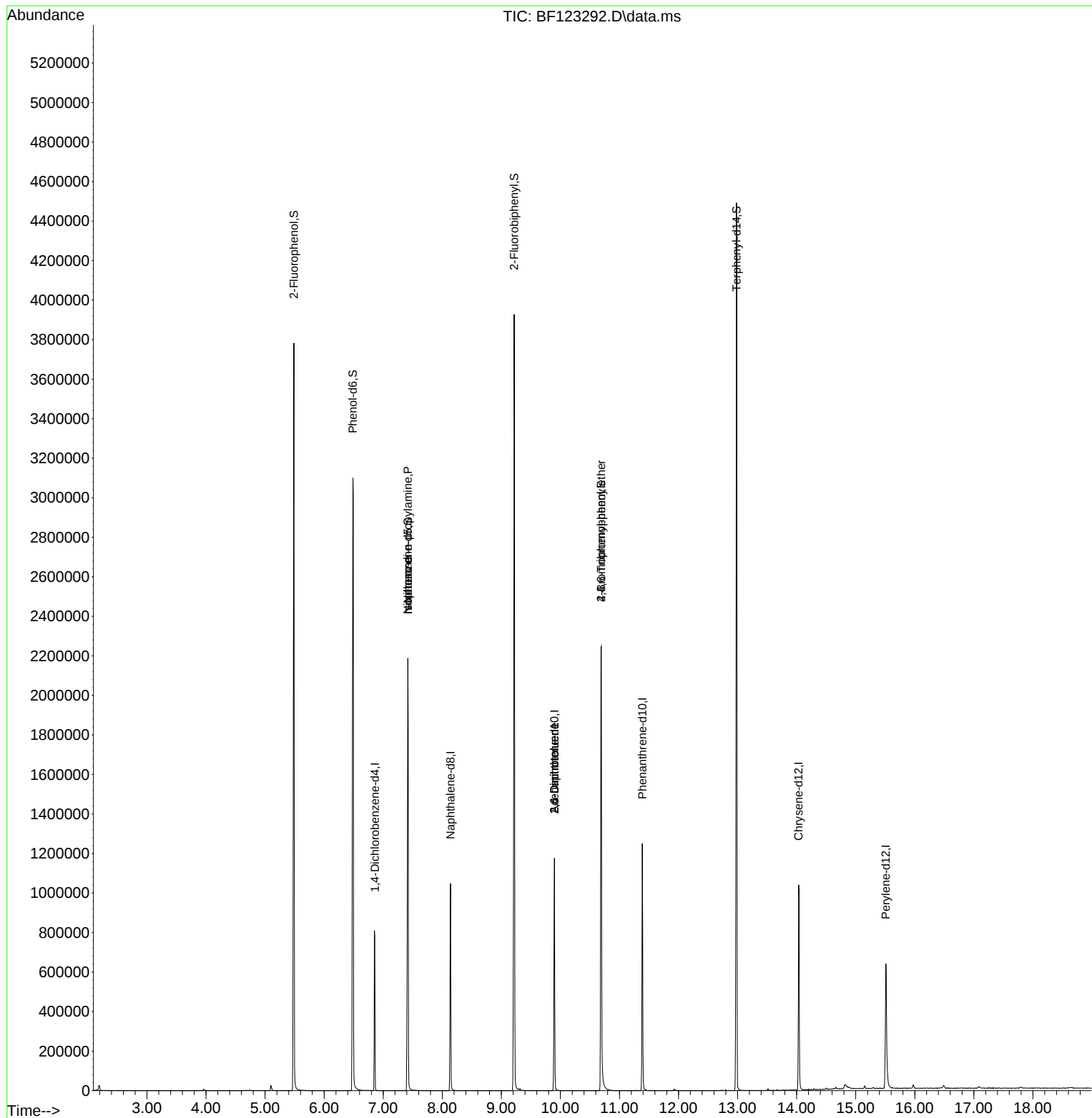
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	111345	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	458923	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	231717	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	451438	20.00	ng	0.00
76) Chrysene-d12	14.033	240	380523	20.00	ng	-0.01
86) Perylene-d12	15.510	264	351936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	961568	124.31	ng	0.01
7) Phenol-d6	6.487	99	1237624	117.77	ng	0.00
23) Nitrobenzene-d5	7.416	82	817023	81.50	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	282770	119.85	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1304745	80.88	ng	0.00
79) Terphenyl-d14	12.980	244	1477720	74.67	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.493	77	2182	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	7.416	70	114381	18.29	ng	# 78
25) Isophorone	7.416	82	807792	43.09	ng	# 65
51) 2,6-Dinitrotoluene	9.898	165	30010	7.51	ng	# 32
57) 2,4-Dinitrotoluene	9.898	165	30010	5.59	ng	# 26
67) 4-Bromophenyl-phenylether	10.692	248	20641	4.19	ng	# 1

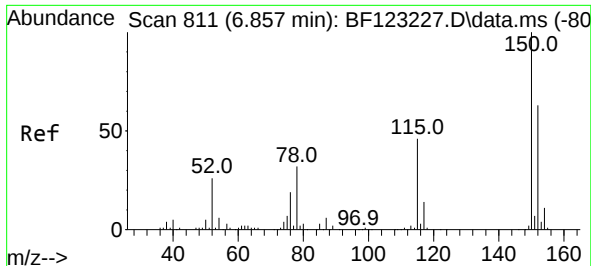
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
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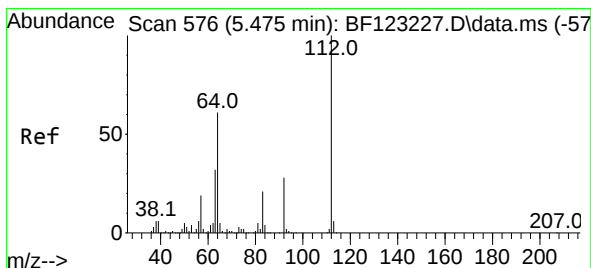
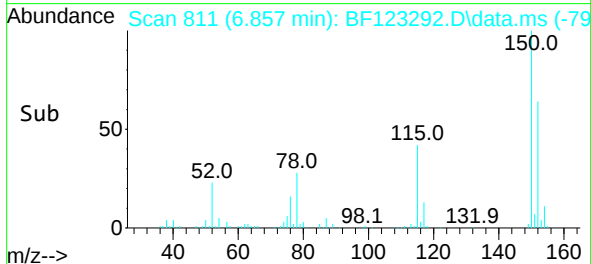
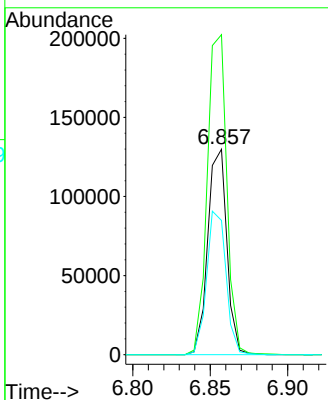
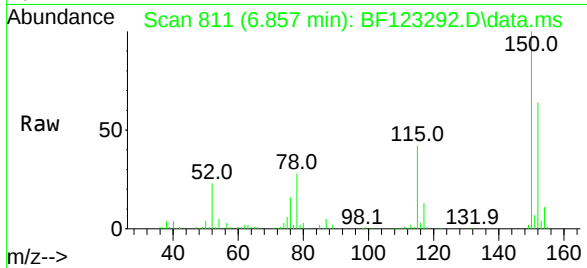




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

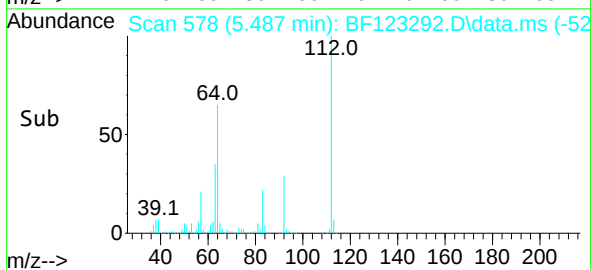
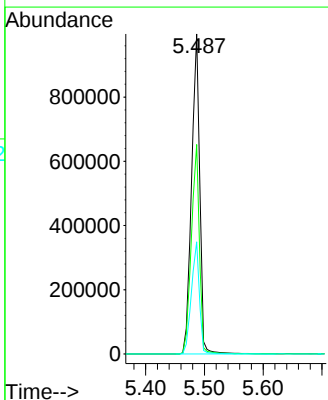
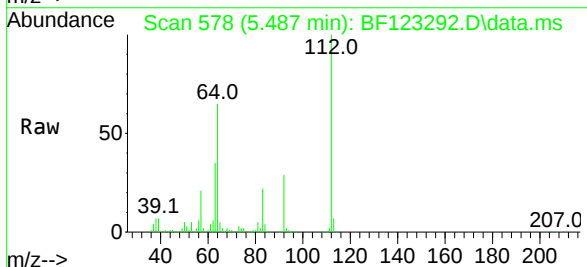
Instrument :
BNA_F
ClientSampleId :
PB134795BL

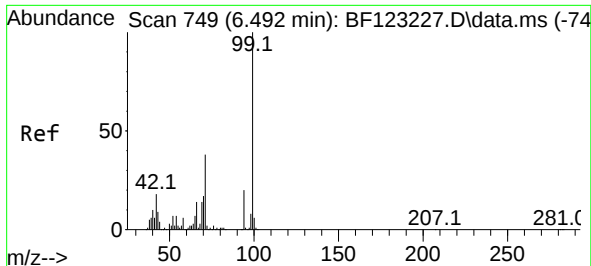
Tgt Ion:152 Resp: 111345
Ion Ratio Lower Upper
152 100
150 155.8 125.8 188.6
115 65.3 49.3 73.9



#5
2-Fluorophenol
Concen: 124.31 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion:112 Resp: 961568
Ion Ratio Lower Upper
112 100
64 65.5 46.9 70.3
63 35.0 24.5 36.7

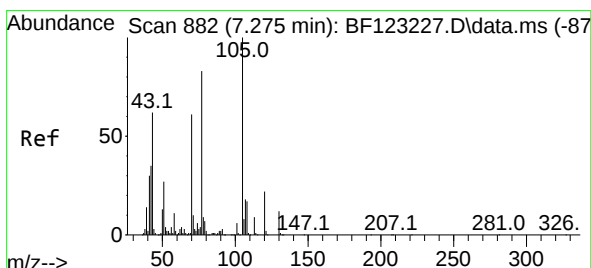
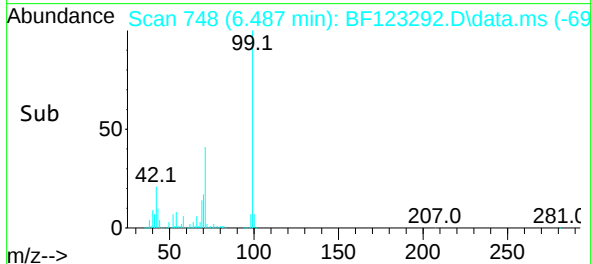
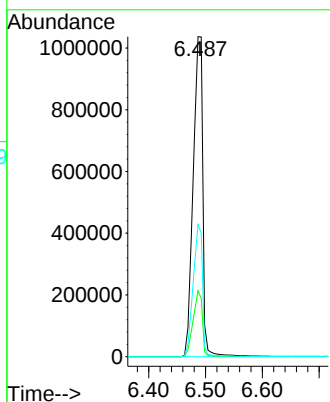
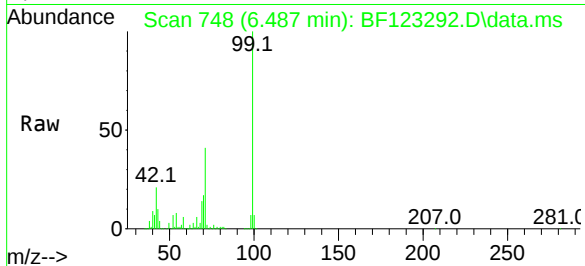




#7
Phenol-d6
Concen: 117.77 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

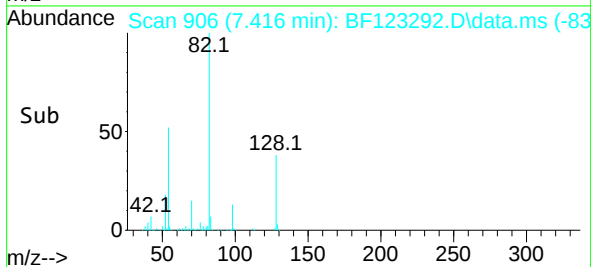
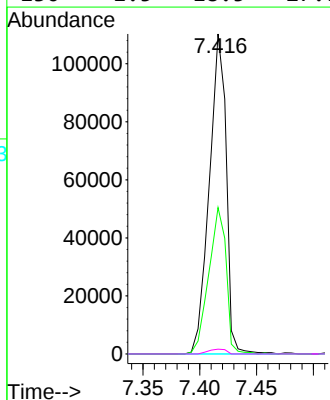
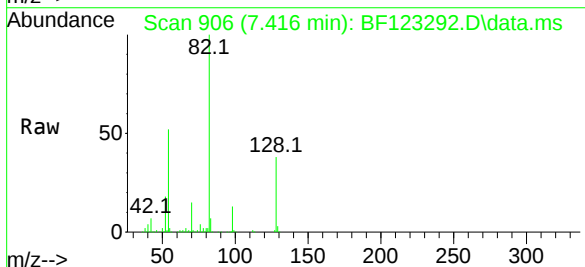
Instrument :
BNA_F
ClientSampleId :
PB134795BL

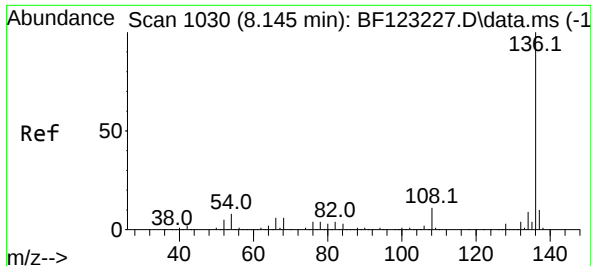
Tgt Ion: 99 Resp: 1237624
Ion Ratio Lower Upper
99 100
42 20.6 13.8 20.6#
71 41.3 26.9 40.3#



#19
n-Nitroso-di-n-propylamine
Concen: 18.29 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.141 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

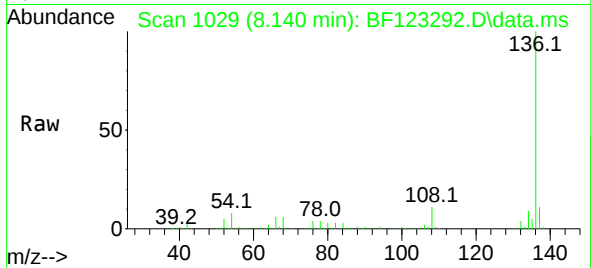
Tgt Ion: 70 Resp: 114381
Ion Ratio Lower Upper
70 100
42 45.7 43.0 64.4
101 0.0 7.9 11.9#
130 1.5 18.5 27.7#



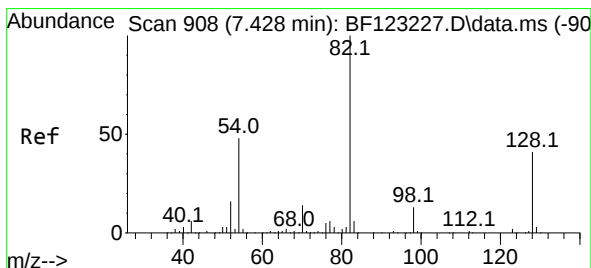
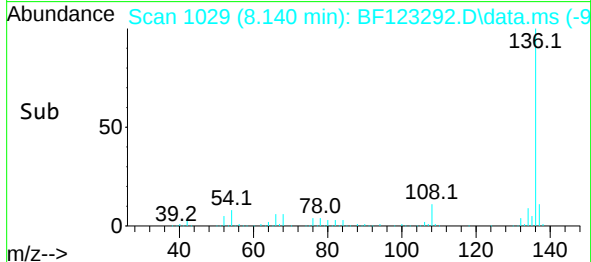
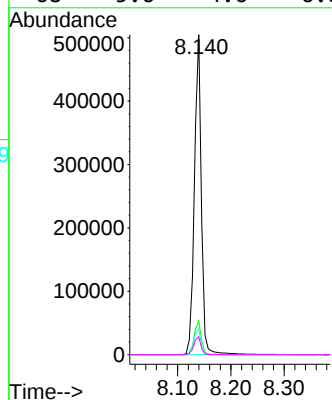


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Instrument :
BNA_F
ClientSampleId :
PB134795BL

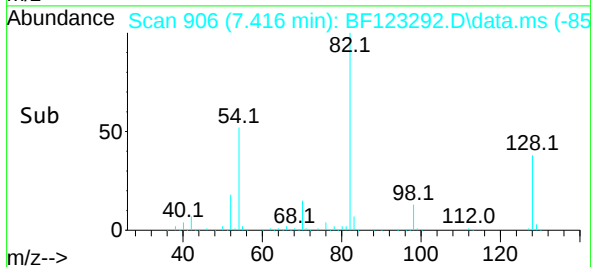
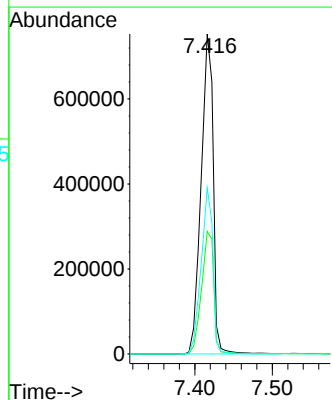
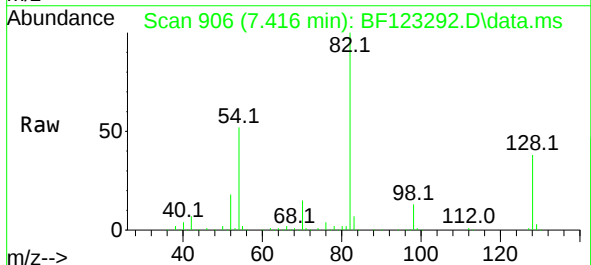


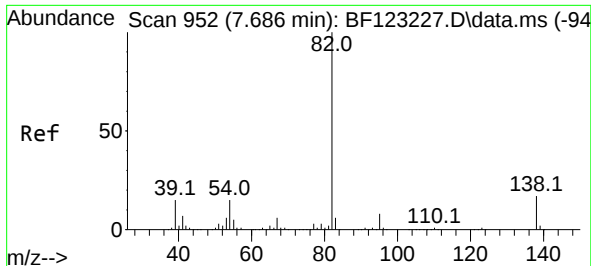
Tgt Ion:136 Resp: 458923
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.1 5.5 8.3
68 5.6 4.6 6.8



#23
Nitrobenzene-d5
Concen: 81.50 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion: 82 Resp: 817023
Ion Ratio Lower Upper
82 100
128 38.3 37.0 55.4
54 51.9 38.4 57.6

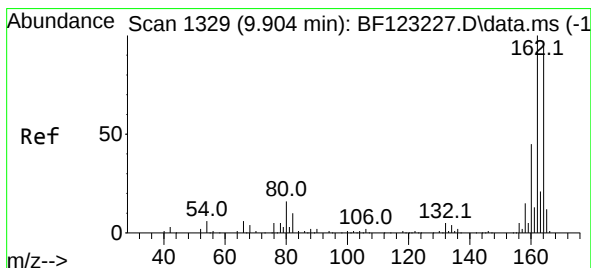
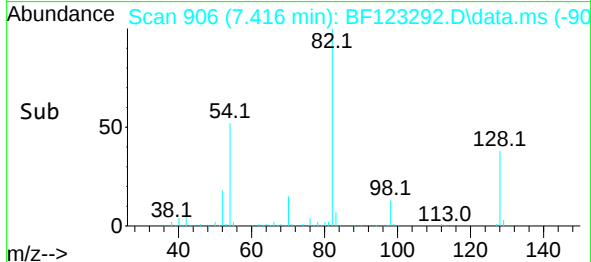
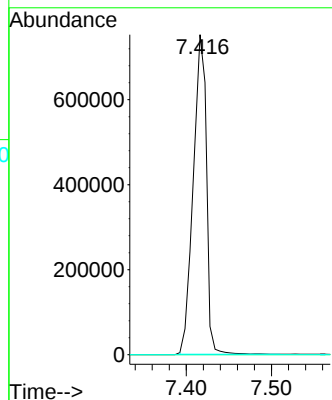
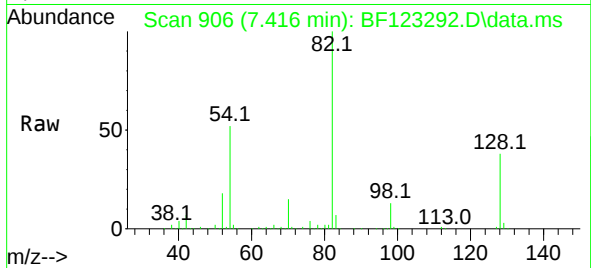




#25
Isophorone
Concen: 43.09 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.270 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

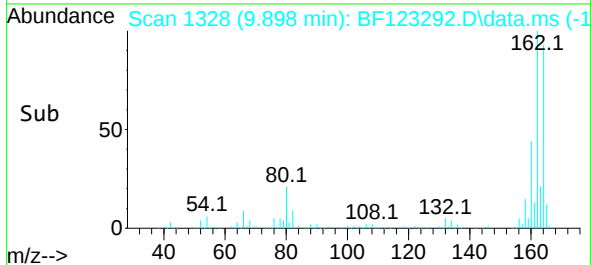
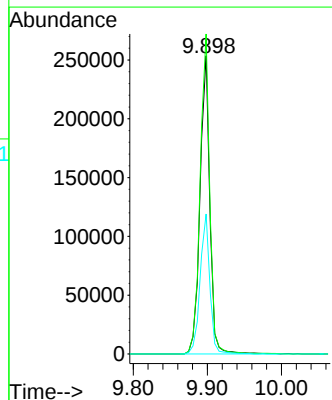
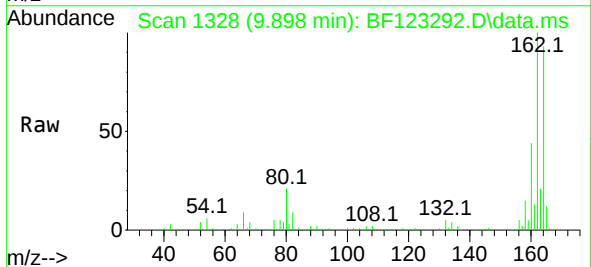
Instrument :
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ClientSampleId :
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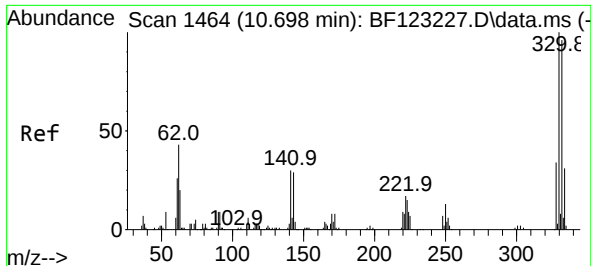
Tgt Ion: 82 Resp: 807792
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion: 164 Resp: 231717
Ion Ratio Lower Upper
164 100
162 107.3 80.8 121.2
160 47.0 35.4 53.0

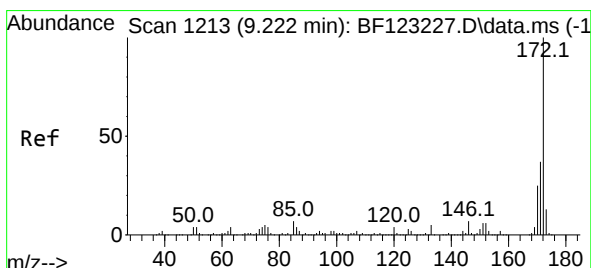
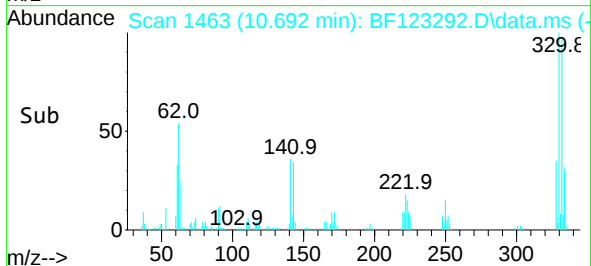
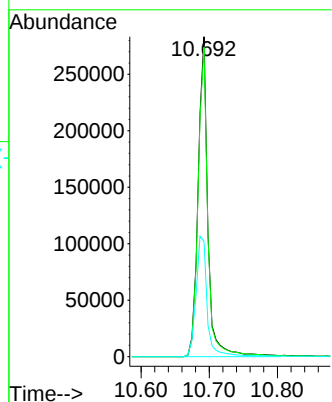
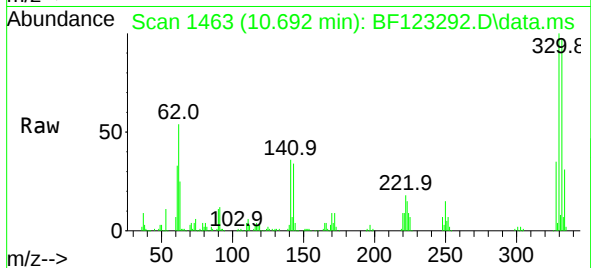




#42
2,4,6-Tribromophenol
Concen: 119.85 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

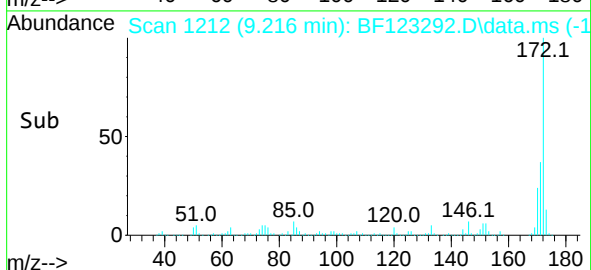
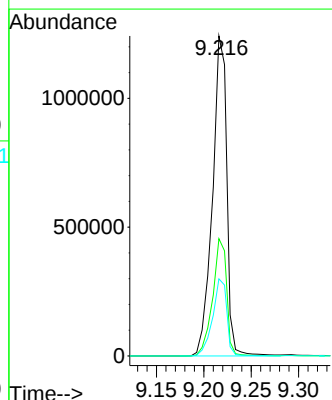
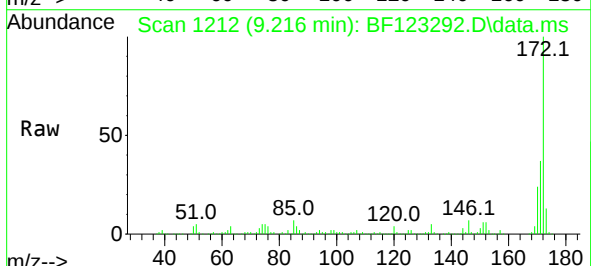
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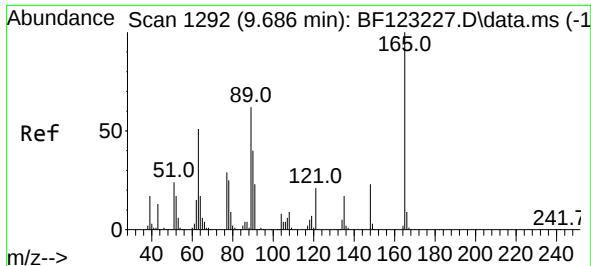
Tgt Ion: 330 Resp: 282770
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 43.4 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 80.88 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion: 172 Resp: 1304745
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.1 19.5 29.3

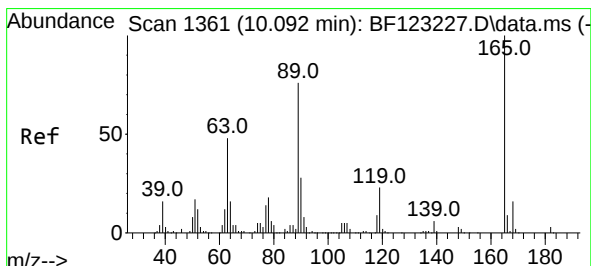
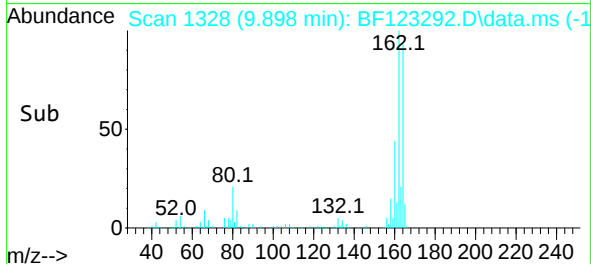
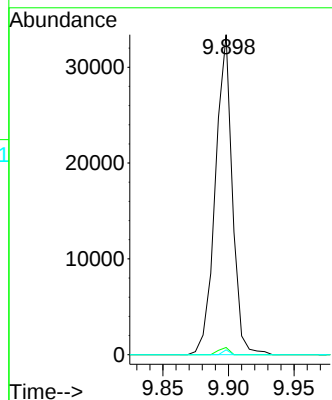
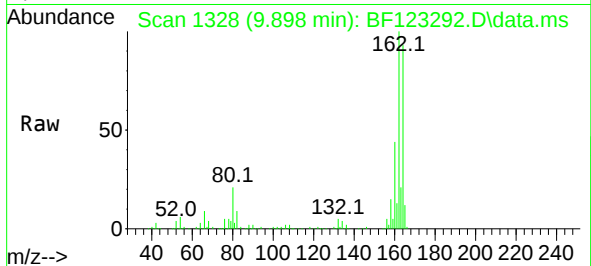




#51
2,6-Dinitrotoluene
Concen: 7.51 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.212 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

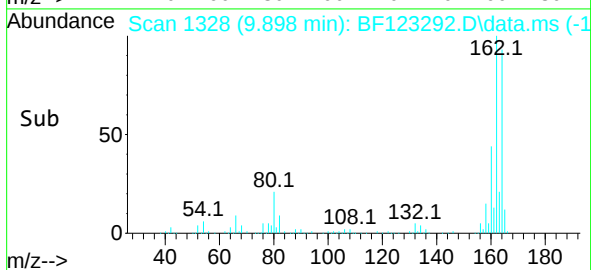
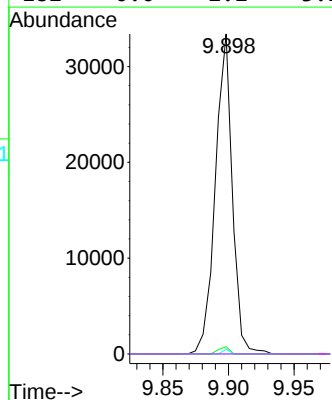
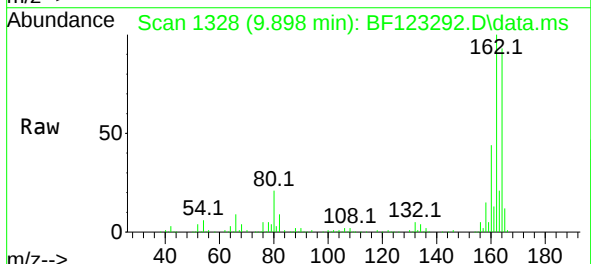
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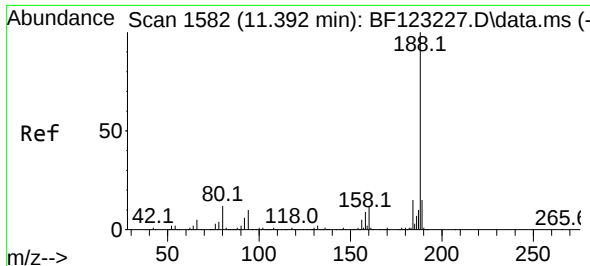
Tgt Ion:165 Resp: 30010
Ion Ratio Lower Upper
165 100
63 2.3 36.6 55.0#
89 1.5 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 5.59 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.194 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion:165 Resp: 30010
Ion Ratio Lower Upper
165 100
63 2.3 34.3 51.5#
89 1.5 55.2 82.8#
182 0.0 2.2 3.2#

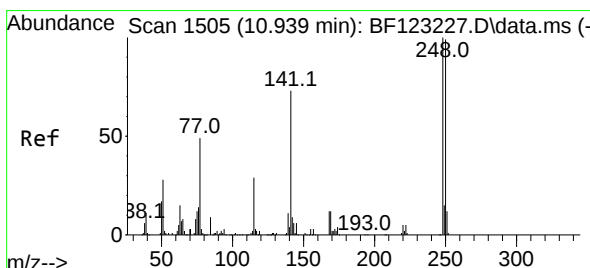
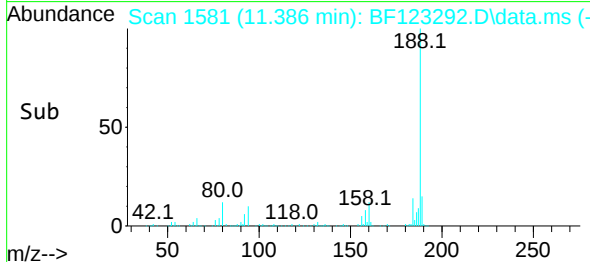
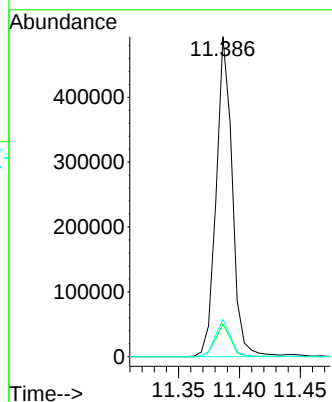
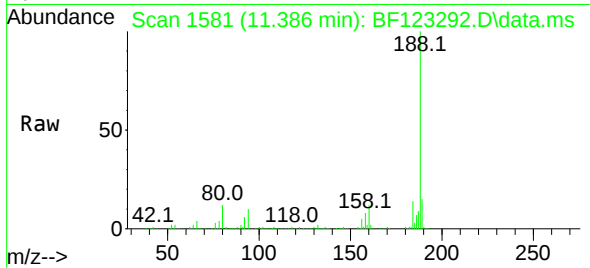




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

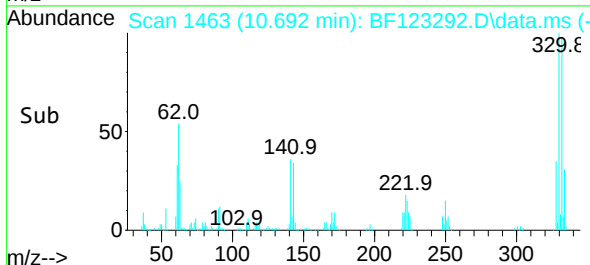
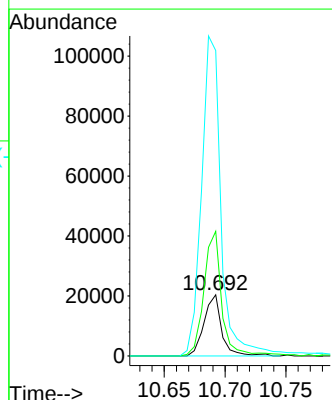
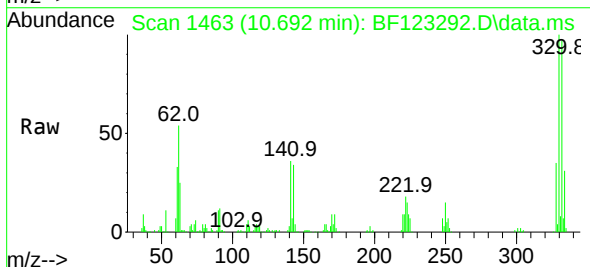
Instrument :
BNA_F
ClientSampleId :
PB134795BL

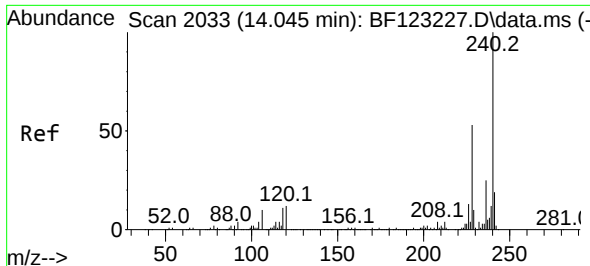
Tgt Ion:188	Resp: 451438
Ion Ratio	Lower Upper
188	100
94	10.2 7.4 11.2
80	11.6 8.2 12.4



#67
4-Bromophenyl-phenylether
Concen: 4.19 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion:248	Resp: 20641
Ion Ratio	Lower Upper
248	100
250	203.6 76.8 115.2#
141	499.2 59.8 89.8#

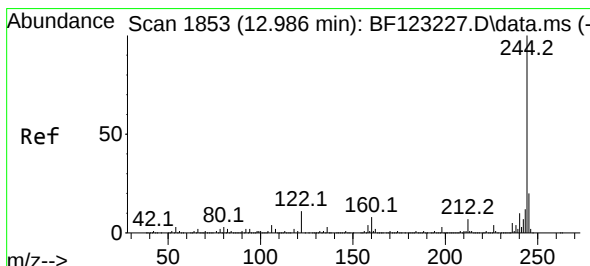
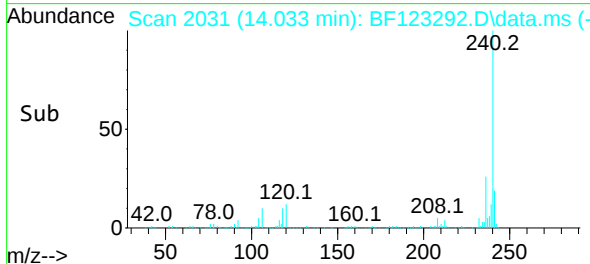
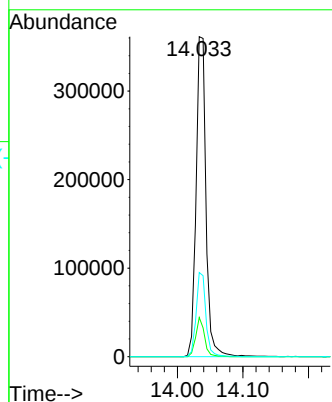
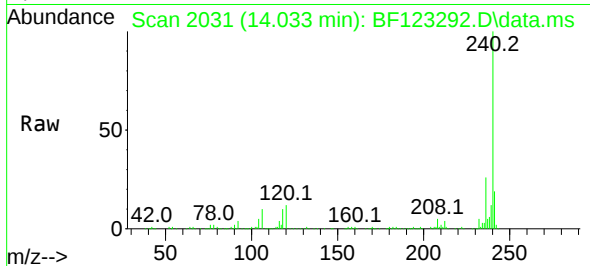




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

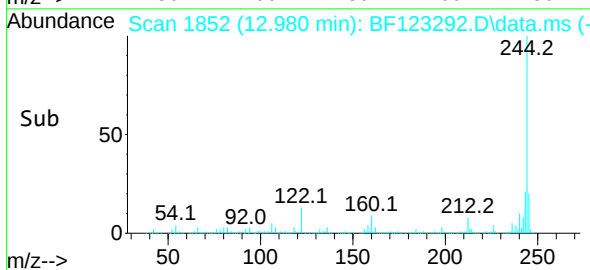
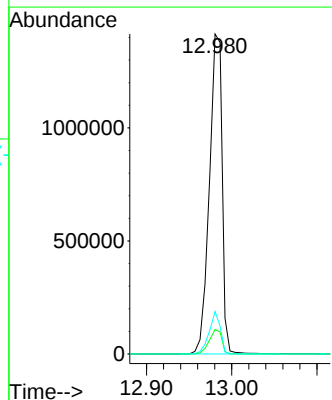
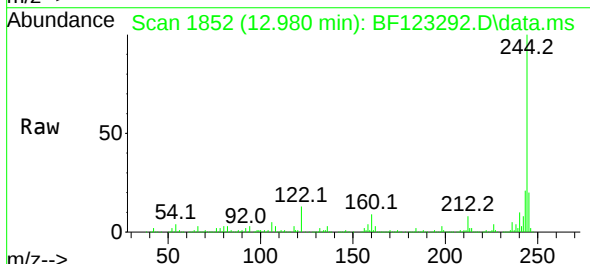
Instrument :
BNA_F
ClientSampleId :
PB134795BL

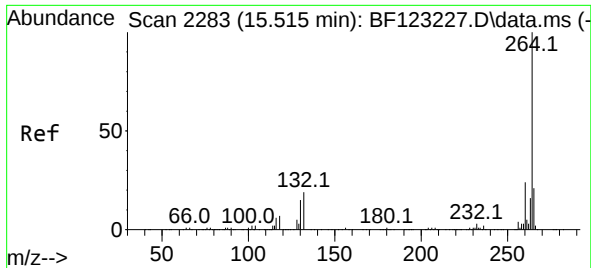
Tgt Ion:240 Resp: 380523
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 26.3 20.3 30.5



#79
Terphenyl-d14
Concen: 74.67 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion:244 Resp: 1477720
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 13.3 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.510 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF123292.D
 Acq: 24 Feb 2021 14:12

Instrument :
 BNA_F
 ClientSampleId :
 PB134795BL

Tgt Ion:264 Resp: 351936
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 21.2 17.0 25.6

