

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122937.D
 Acq On : 8 Jan 2021 13:02
 Operator : JU/CG
 Sample : PB133991BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133991BL

Quant Time: Jan 08 14:07:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 01:05:04 2021
 Response via : Initial Calibration

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

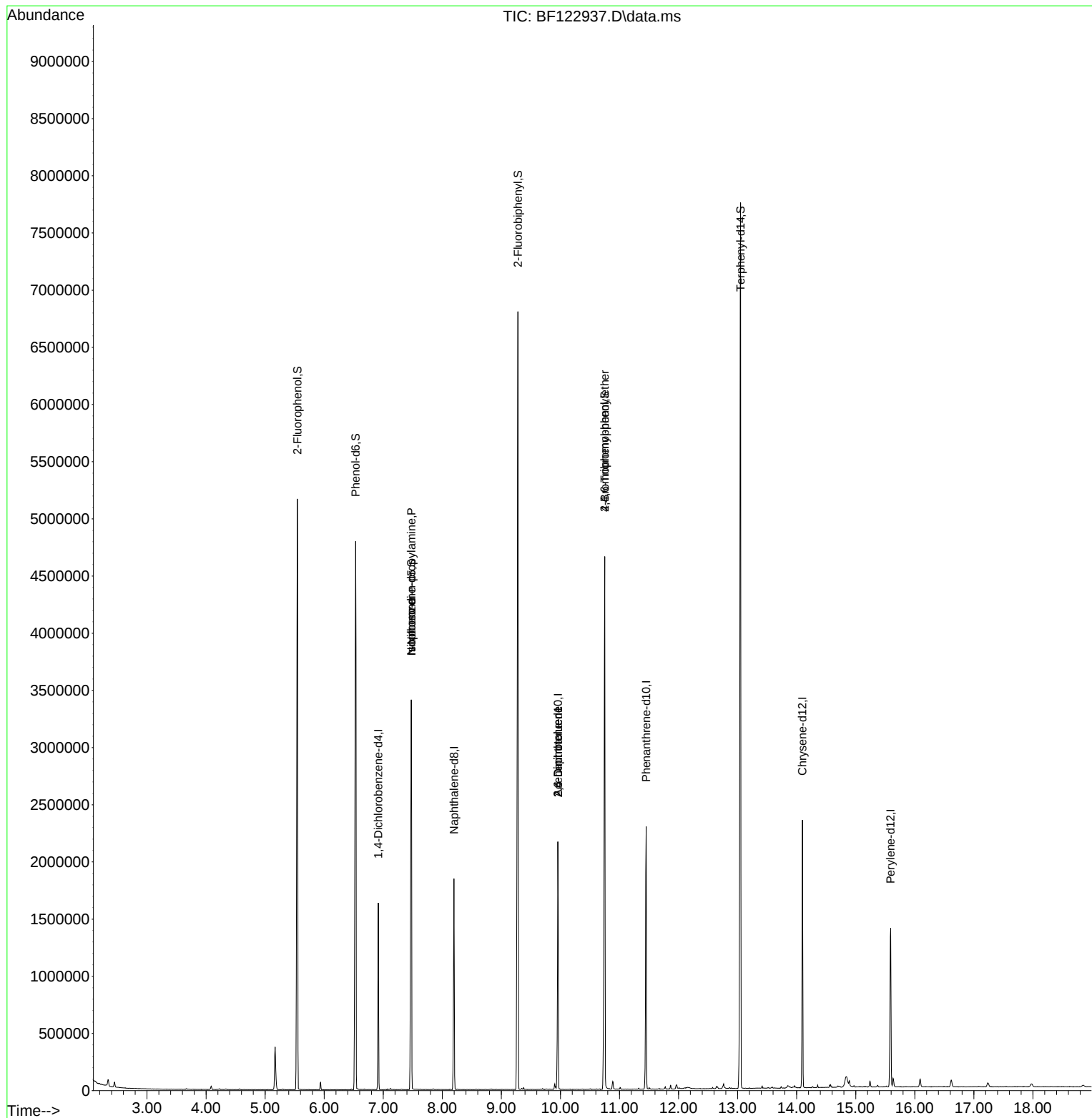
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	222613	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	859090	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	469034	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	854500	20.00	ng	0.00
76) Chrysene-d12	14.098	240	723488	20.00	ng	0.00
86) Perylene-d12	15.592	264	627194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1818927	122.66	ng	0.01
7) Phenol-d6	6.534	99	2277948	113.20	ng	0.00
23) Nitrobenzene-d5	7.475	82	1413353	81.34	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	683668	129.05	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2564704	87.23	ng	0.00
79) Terphenyl-d14	13.051	244	2736720	70.08	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.463	77	1136	Below Cal		87
19) n-Nitroso-di-n-propyla...	7.475	70	187994	15.31	ng	# 78
25) Isophorone	7.475	82	1411322	45.30	ng	# 65
51) 2,6-Dinitrotoluene	9.957	165	61053	8.18	ng	# 31
57) 2,4-Dinitrotoluene	9.957	165	61053	6.40	ng	# 25
67) 4-Bromophenyl-phenylether	10.751	248	44135	4.27	ng	# 1

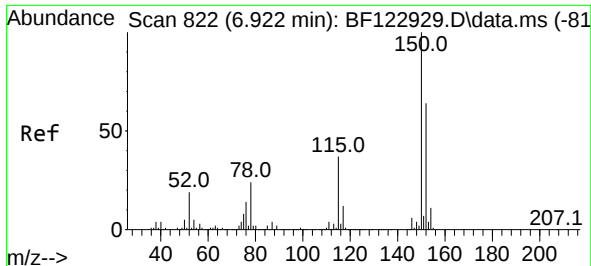
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122937.D
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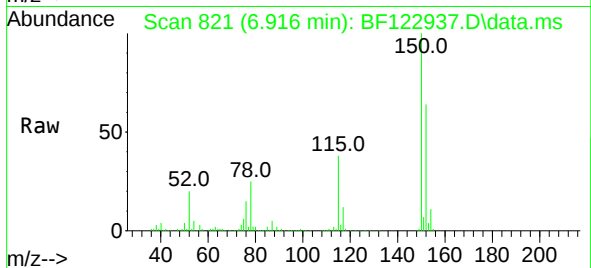
Quant Time: Jan 08 14:07:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 08 01:05:04 2021
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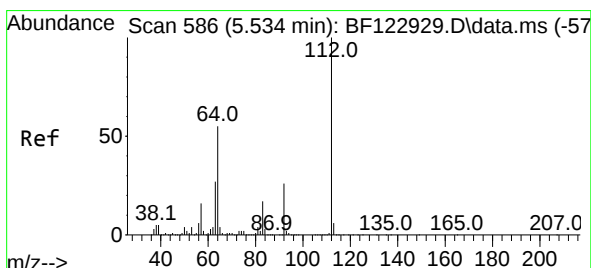
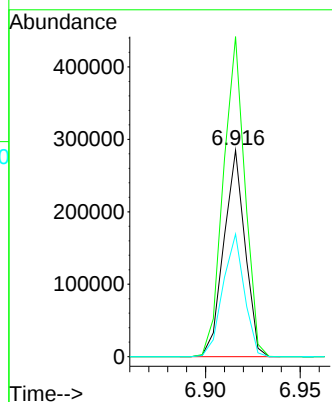
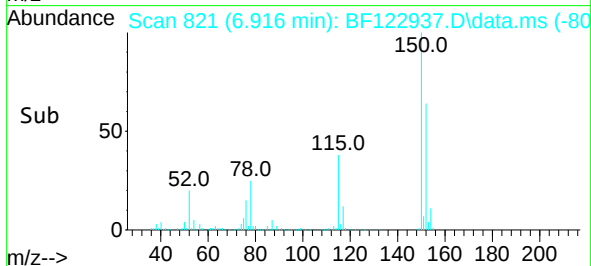


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

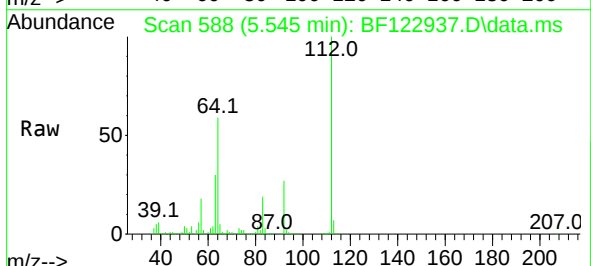
Instrument :
BNA_F
ClientSampleId :
PB133991BL



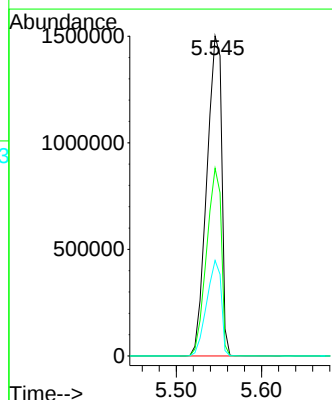
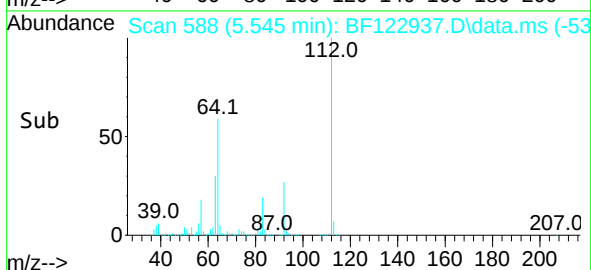
Tgt Ion:152 Resp: 222613
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.6
115 59.4 49.3 73.9

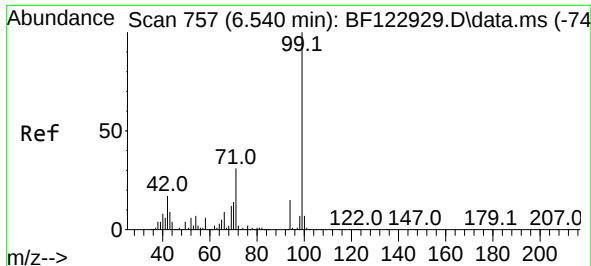


#5
2-Fluorophenol
Concen: 122.66 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.011 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02



Tgt Ion:112 Resp: 1818927
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 29.9 24.5 36.7



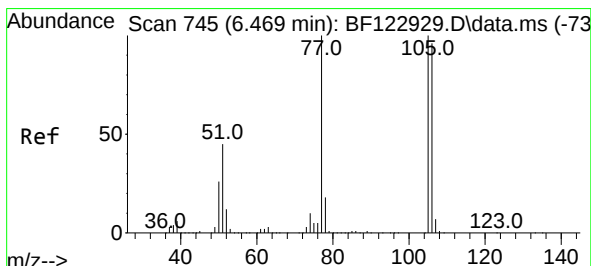
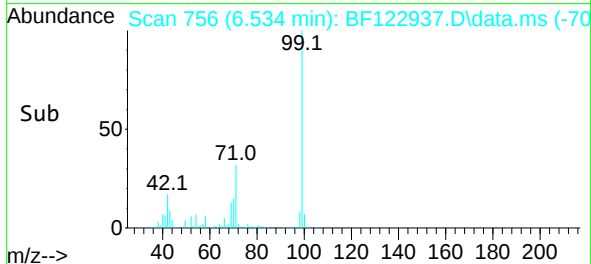
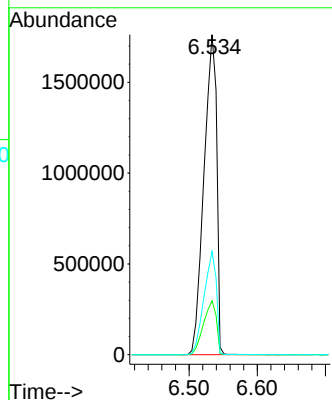
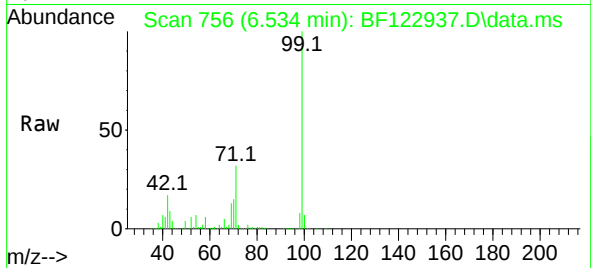


#7
Phenol-d6
Concen: 113.20 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Instrument :
BNA_F
ClientSampleId :
PB133991BL

Tgt Ion: 99 Resp: 2277948

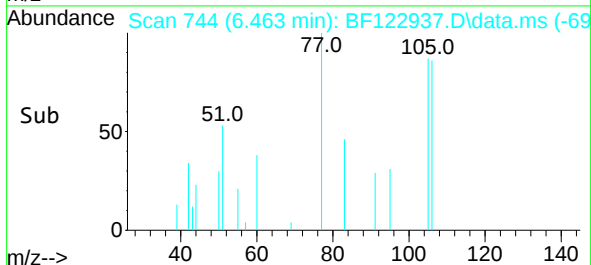
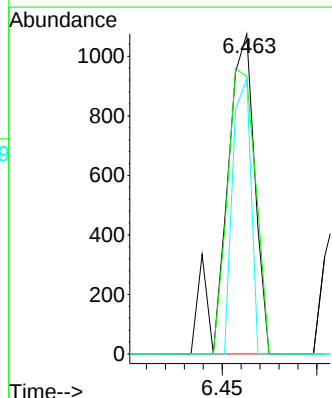
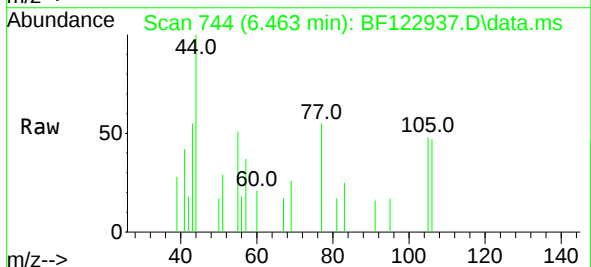
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	32.2	26.9	40.3

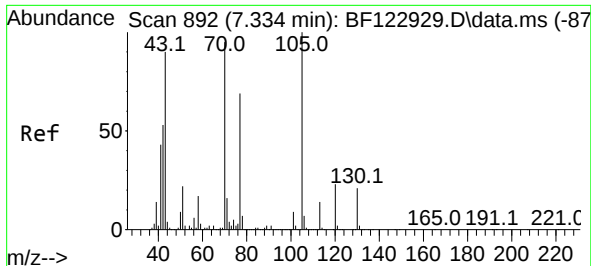


#9
Benzaldehyde
Concen: Below Cal
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Tgt Ion: 77 Resp: 1136

Ion	Ratio	Lower	Upper
77	100		
105	86.7	80.6	120.6
106	86.1	77.2	117.2

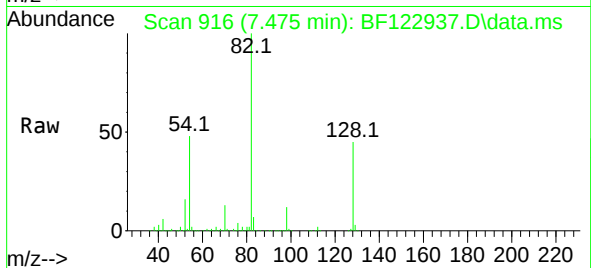




#19

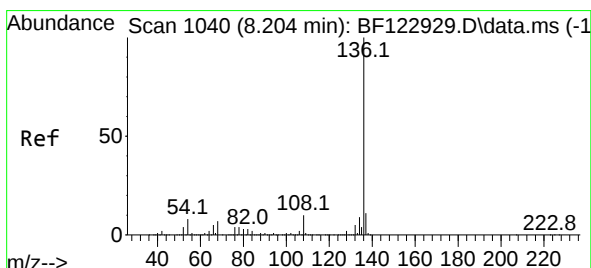
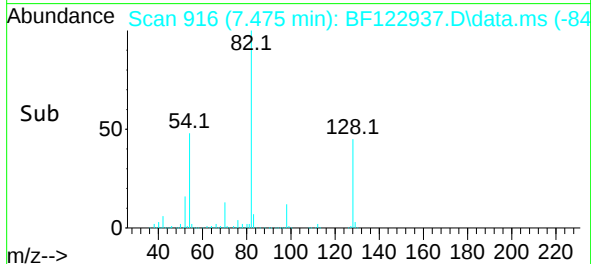
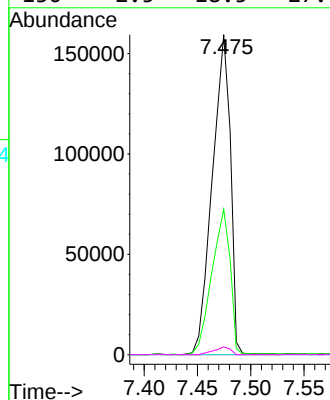
n-Nitroso-di-n-propylamine
Concen: 15.31 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.141 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Instrument :
BNA_F
ClientSampleId :
PB133991BL



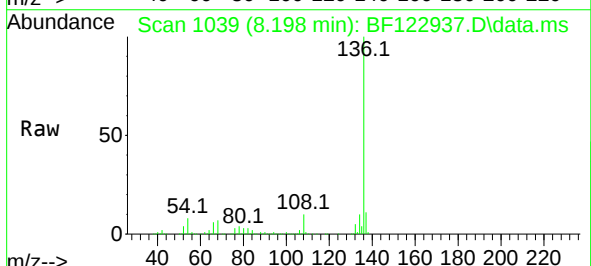
Tgt Ion: 70 Resp: 187994

Ion	Ratio	Lower	Upper
70	100		
42	45.4	43.0	64.4
101	0.0	7.9	11.9#
130	2.5	18.5	27.7#



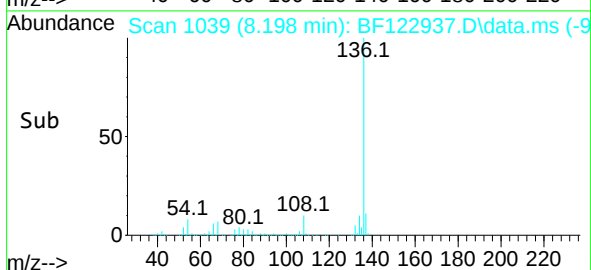
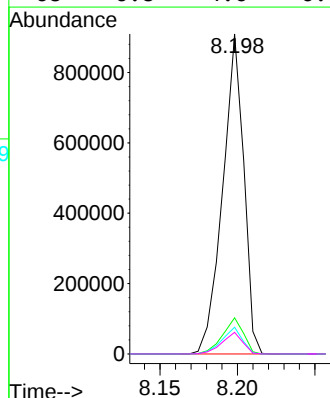
#21

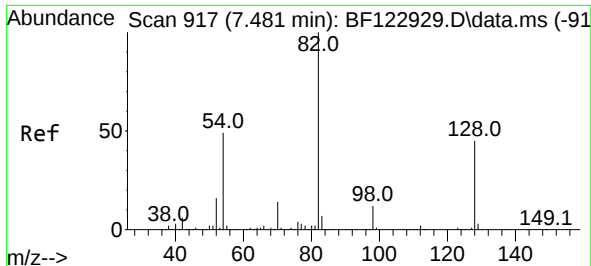
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02



Tgt Ion: 136 Resp: 859090

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.3	5.5	8.3#
68	6.8	4.6	6.8

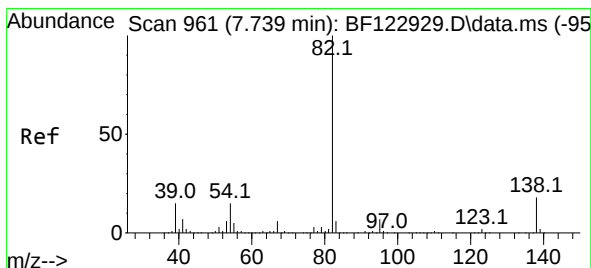
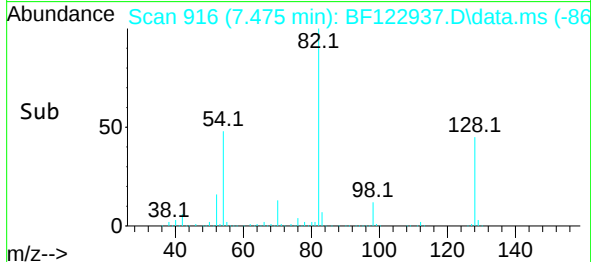
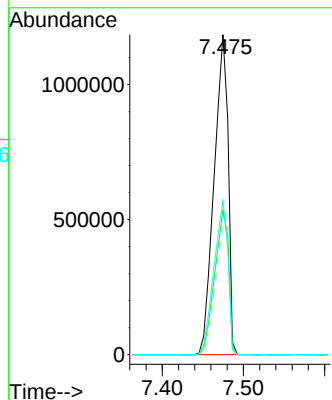
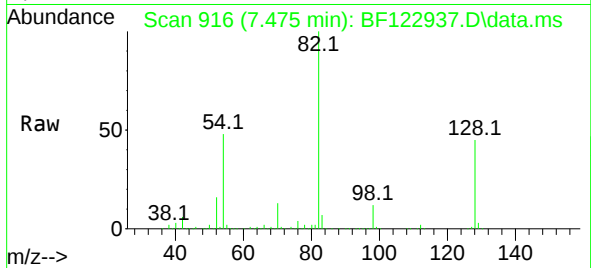




#23
Nitrobenzene-d5
Concen: 81.34 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

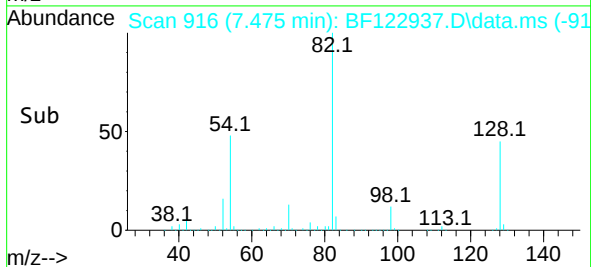
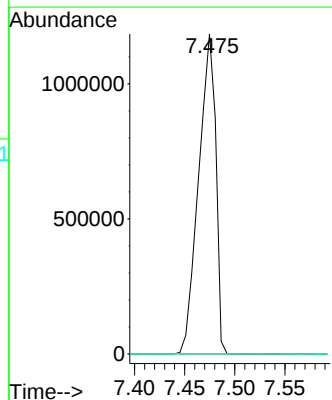
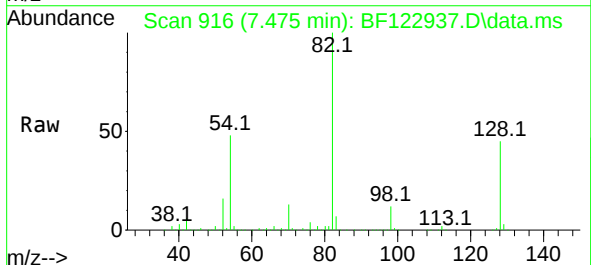
Instrument :
BNA_F
ClientSampleId :
PB133991BL

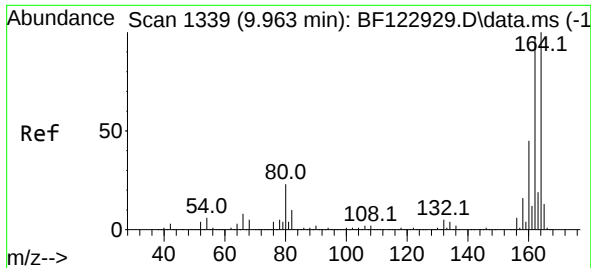
Tgt Ion: 82 Resp: 1413353
Ion Ratio Lower Upper
82 100
128 45.0 37.0 55.4
54 48.1 38.4 57.6



#25
Isophorone
Concen: 45.30 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.265 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Tgt Ion: 82 Resp: 1411322
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#

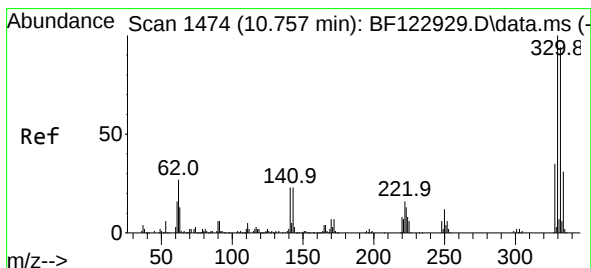
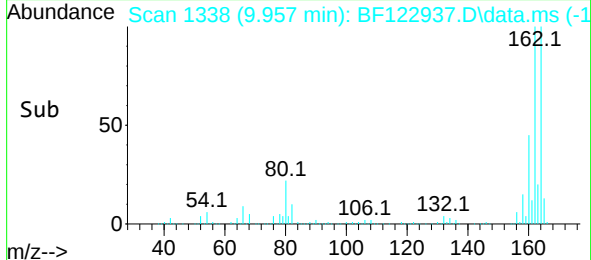
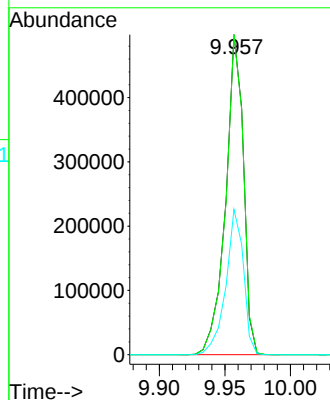
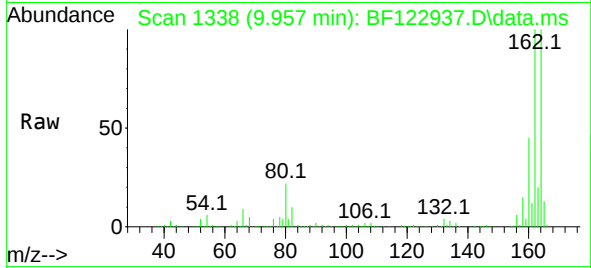




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

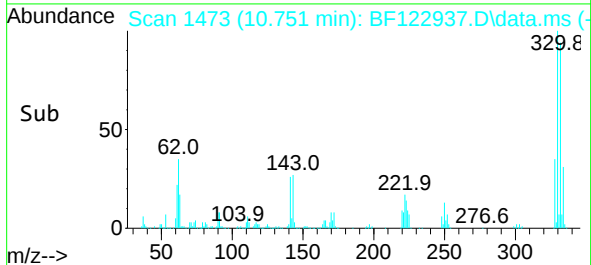
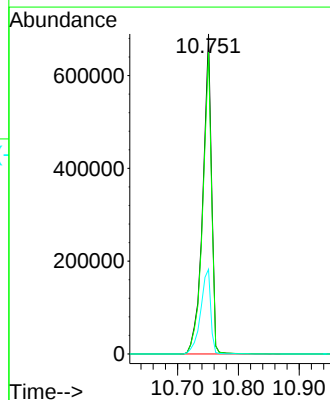
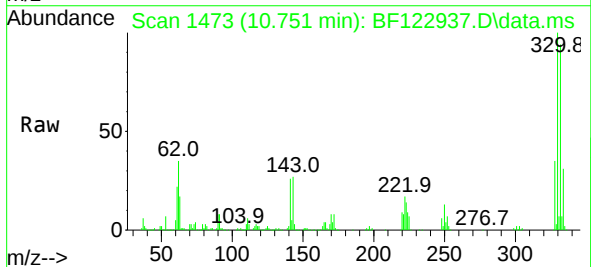
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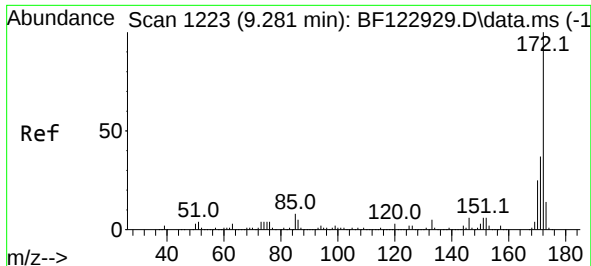
Tgt Ion:164 Resp: 469034
Ion Ratio Lower Upper
164 100
162 100.0 80.8 121.2
160 45.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 129.05 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Tgt Ion:330 Resp: 683668
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 30.4 23.8 35.8

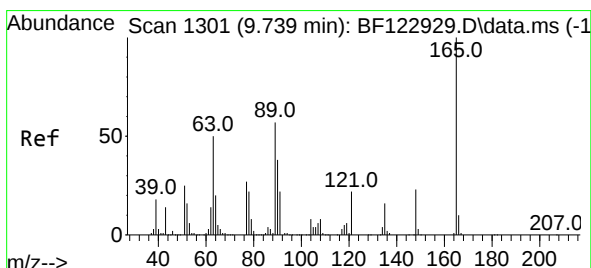
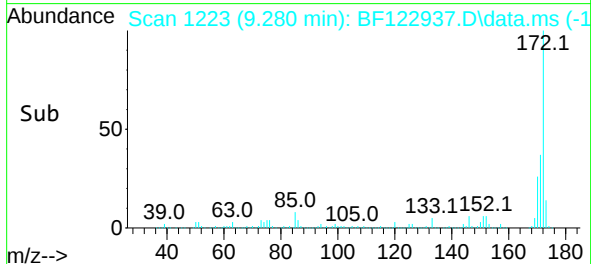
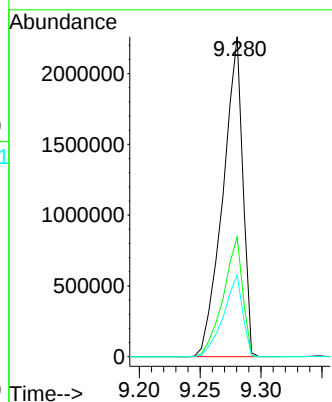
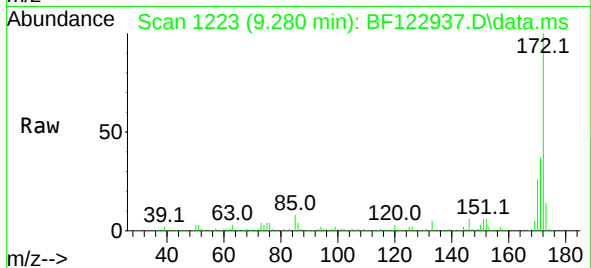




#45
2-Fluorobiphenyl
Concen: 87.23 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

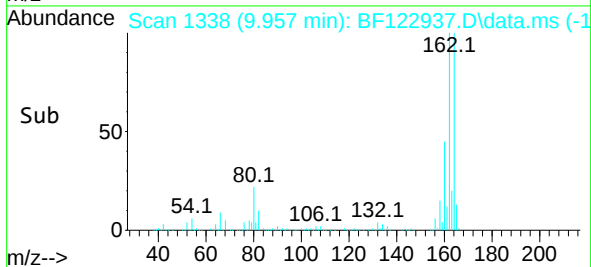
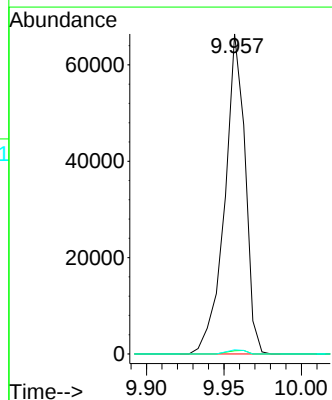
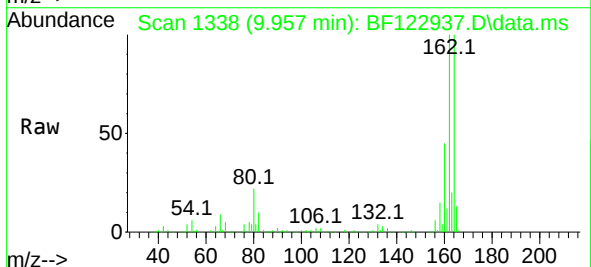
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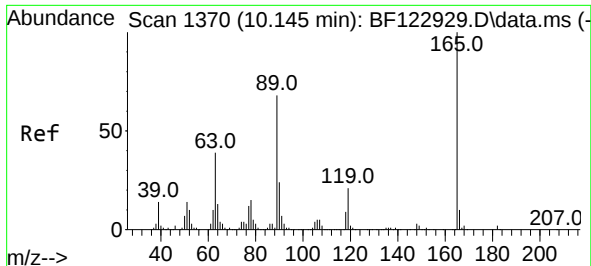
Tgt Ion:172 Resp: 2564704
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 25.5 19.5 29.3



#51
2,6-Dinitrotoluene
Concen: 8.18 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.217 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

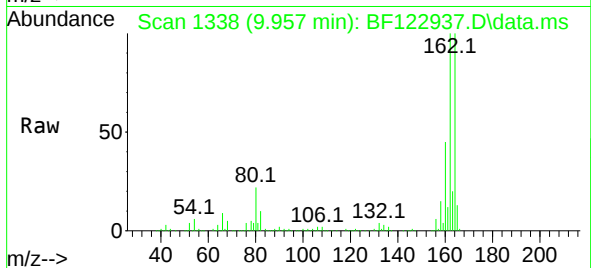
Tgt Ion:165 Resp: 61053
Ion Ratio Lower Upper
165 100
63 1.0 36.6 55.0#
89 1.3 39.4 59.0#



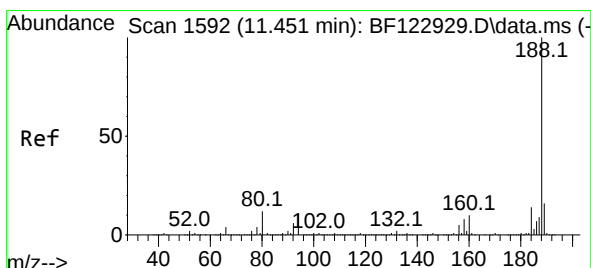
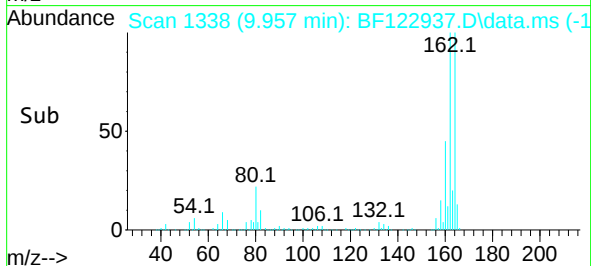
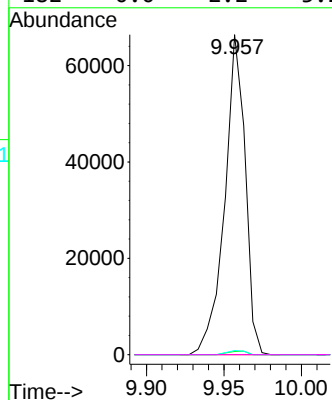


#57
2,4-Dinitrotoluene
Concen: 6.40 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.188 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Instrument :
BNA_F
ClientSampleId :
PB133991BL

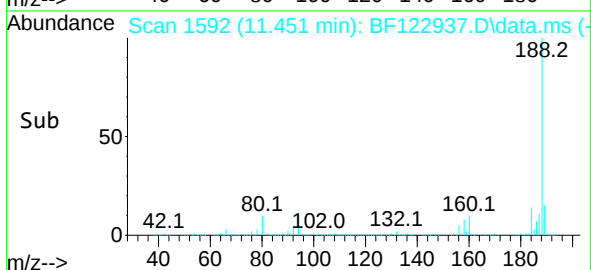
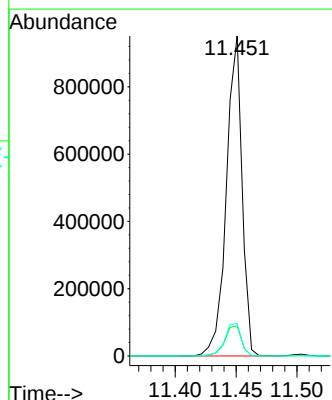
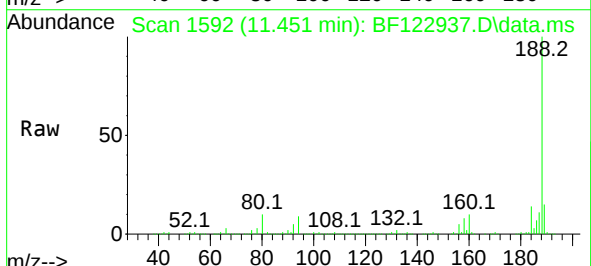


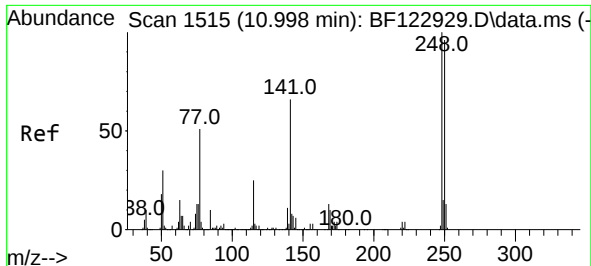
Tgt Ion:165 Resp: 61053
Ion Ratio Lower Upper
165 100
63 1.0 34.3 51.5#
89 1.3 55.2 82.8#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Tgt Ion:188 Resp: 854500
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.1 8.2 12.4

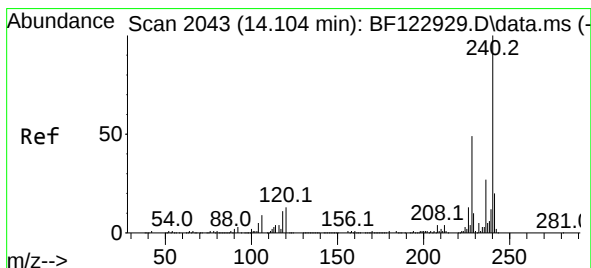
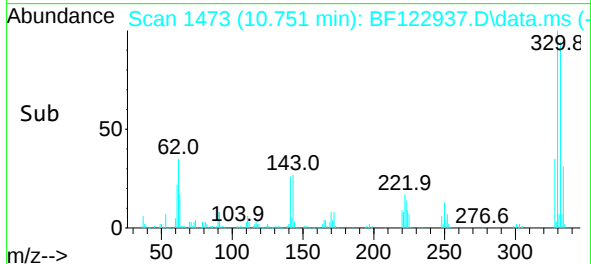
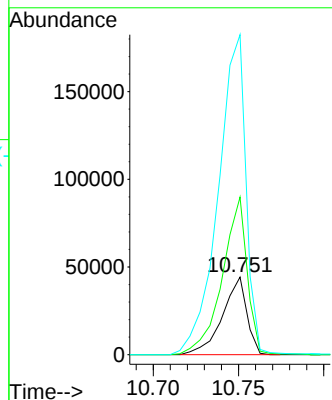
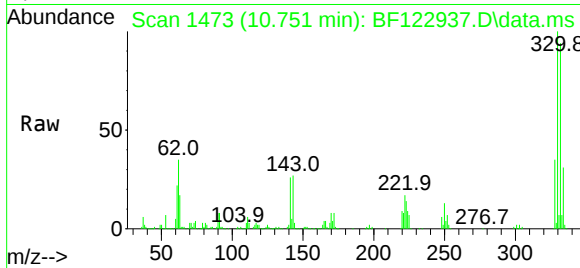




#67
4-Bromophenyl-phenylether
Concen: 4.27 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.247 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

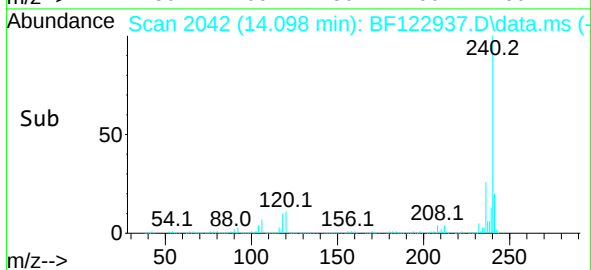
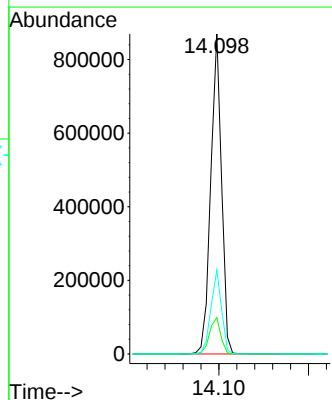
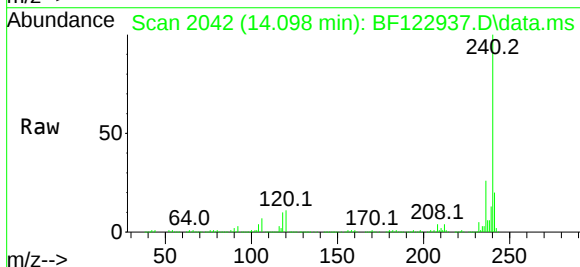
Instrument :
BNA_F
ClientSampleId :
PB133991BL

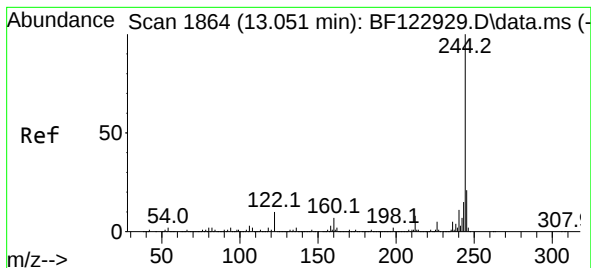
Tgt Ion:248 Resp: 44135
Ion Ratio Lower Upper
248 100
250 203.1 76.8 115.2#
141 412.4 59.8 89.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Tgt Ion:240 Resp: 723488
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.2 20.3 30.5

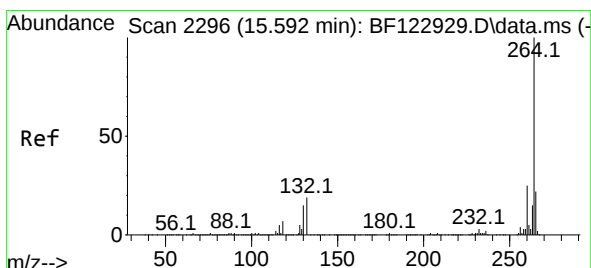
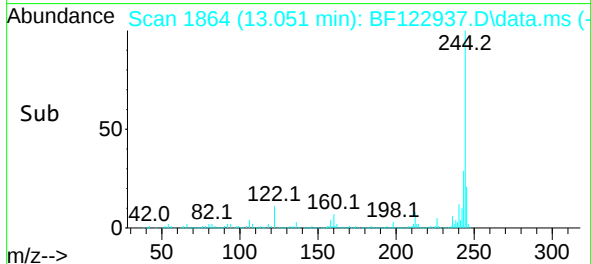
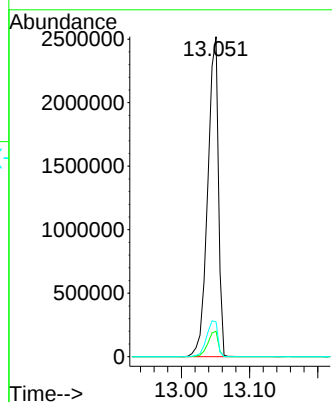
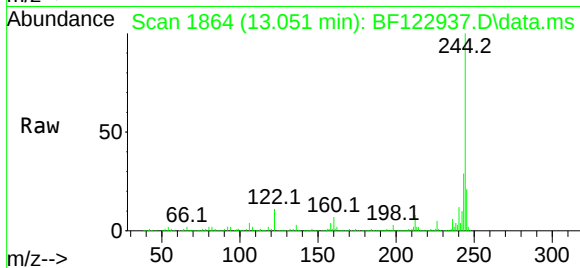




#79
Terphenyl-d14
Concen: 70.08 ng
RT: 13.051 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Instrument :
BNA_F
ClientSampleId :
PB133991BL

Tgt Ion:244 Resp: 2736720
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 10.9 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF122937.D
Acq: 8 Jan 2021 13:02

Tgt Ion:264 Resp: 627194
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 21.9 17.0 25.6

