

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122942.D
 Acq On : 8 Jan 2021 15:57
 Operator : JU/CG
 Sample : M1038-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CT-SP

Quant Time: Jan 08 16:51:42 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 16:17:19 2021
 Response via : Initial Calibration

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

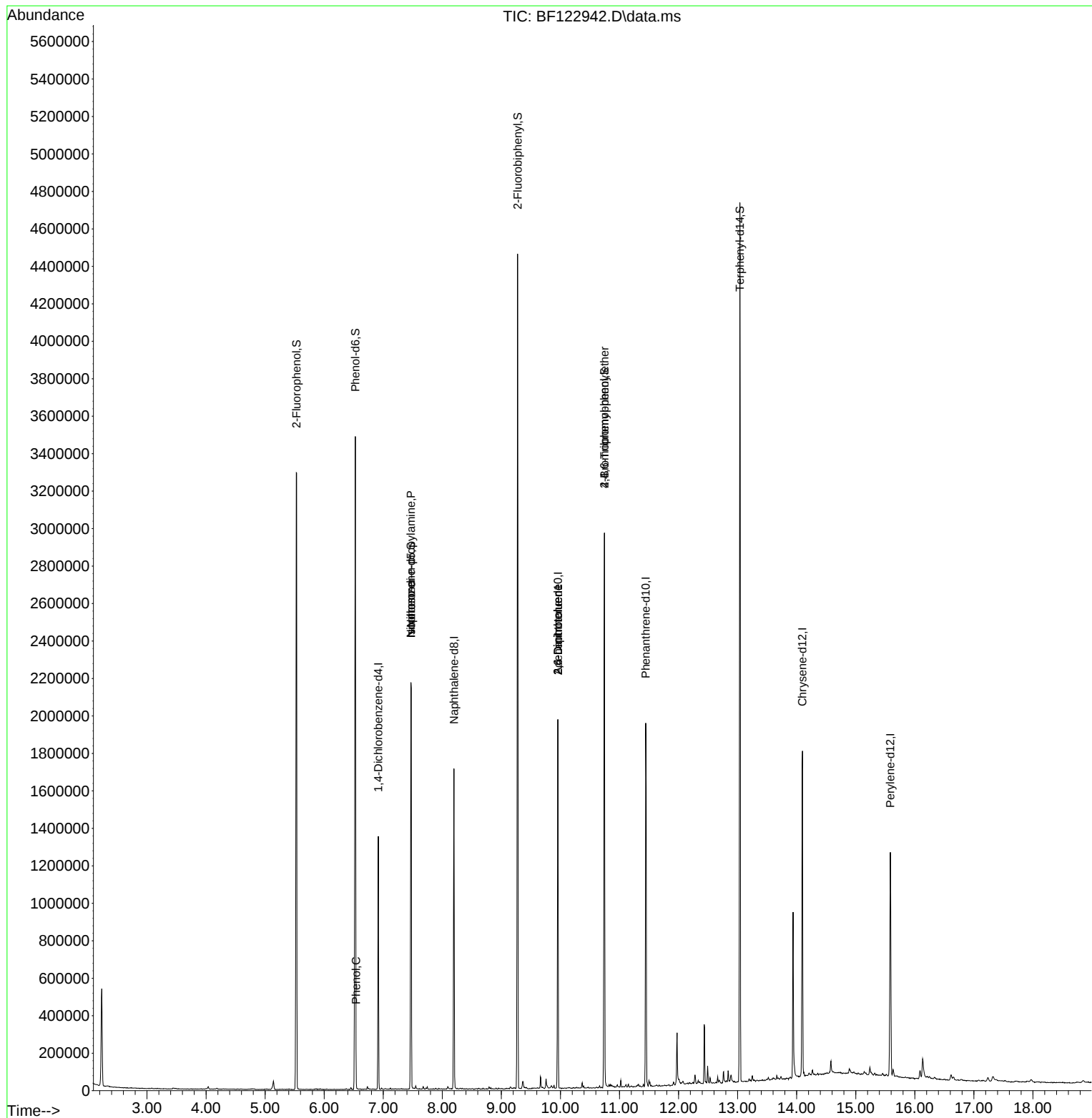
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	181409	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	701105	20.00	ng	0.00
39) Acenaphthene-d10	9.957	164	373166	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	700916	20.00	ng	0.00
76) Chrysene-d12	14.098	240	598348	20.00	ng	0.00
86) Perylene-d12	15.586	264	521723	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1025170	84.84	ng	0.00
7) Phenol-d6	6.528	99	1277269	77.89	ng	-0.01
23) Nitrobenzene-d5	7.469	82	758144	53.47	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	358242	84.99	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	1379499	52.40	ng	0.00
79) Terphenyl-d14	13.039	244	1437230	44.50	ng	-0.01
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.463	77	172	Below Cal	#	33
10) Phenol	6.540	94	33553	2.07	ng	83
19) n-Nitroso-di-n-propyla...	7.469	70	99121	9.91	ng	# 80
25) Isophorone	7.469	82	757019	29.77	ng	# 65
51) 2,6-Dinitrotoluene	9.957	165	48366	8.15	ng	# 31
57) 2,4-Dinitrotoluene	9.957	165	48366	6.37	ng	# 25
67) 4-Bromophenyl-phenylether	10.745	248	22764	2.69	ng	# 1

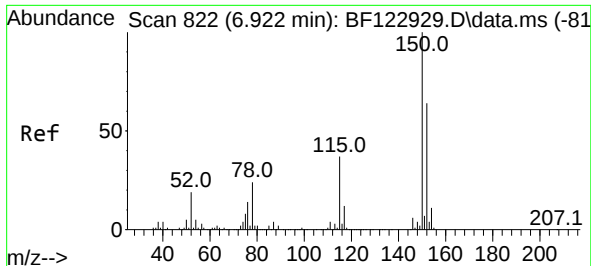
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
Data File : BF122942.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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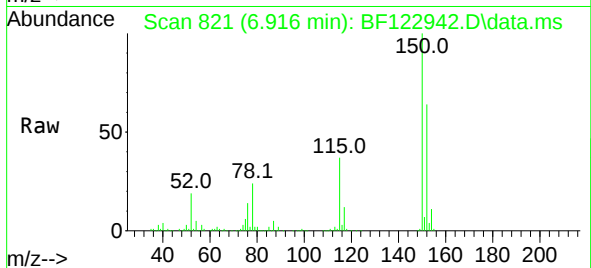
Quant Time: Jan 08 16:51:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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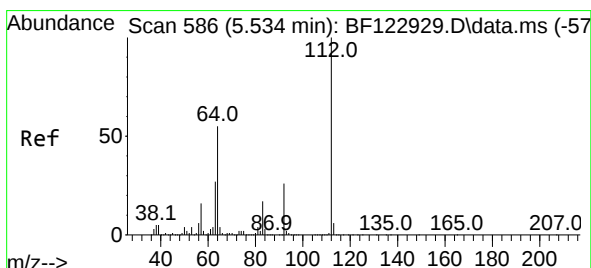
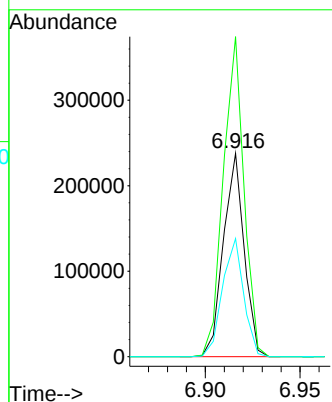
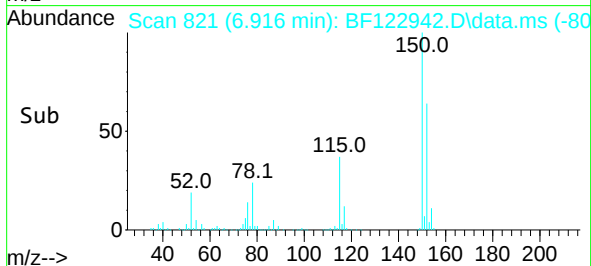


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

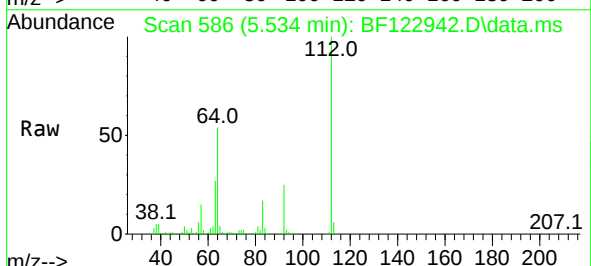
Instrument :
BNA_F
ClientSampleId :
CT-SP



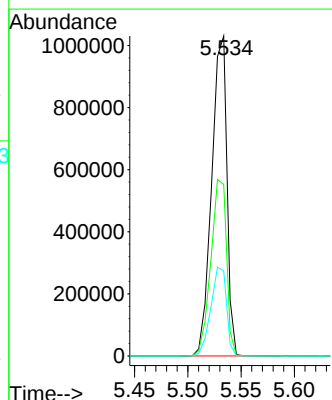
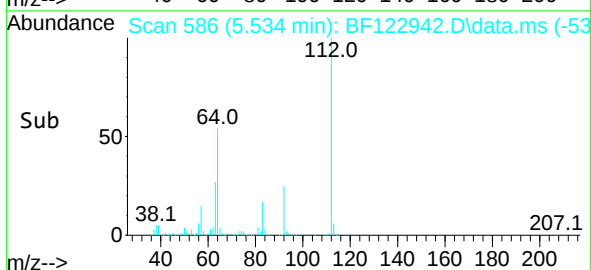
Tgt Ion:152 Resp: 181409
Ion Ratio Lower Upper
152 100
150 157.3 125.8 188.6
115 58.1 49.3 73.9

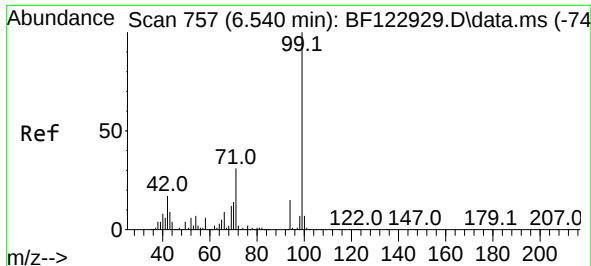


#5
2-Fluorophenol
Concen: 84.84 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.000 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57



Tgt Ion:112 Resp: 1025170
Ion Ratio Lower Upper
112 100
64 53.6 46.9 70.3
63 26.6 24.5 36.7



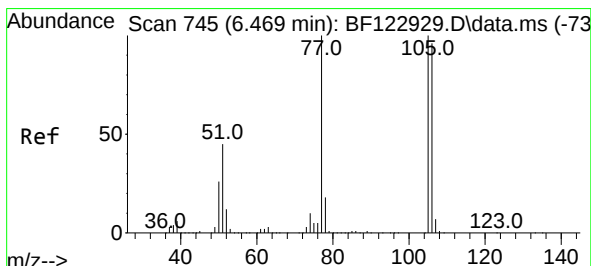
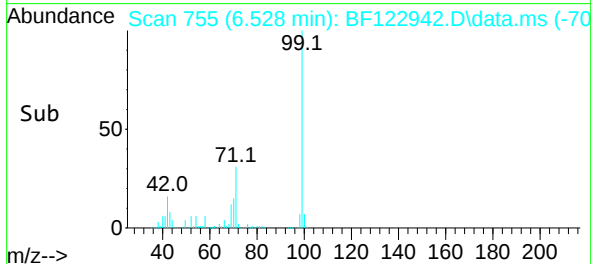
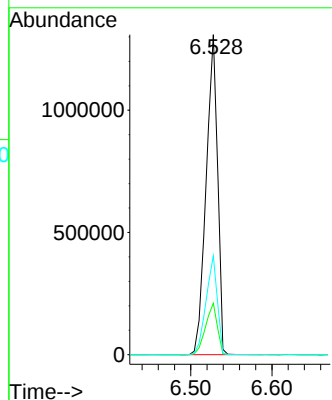
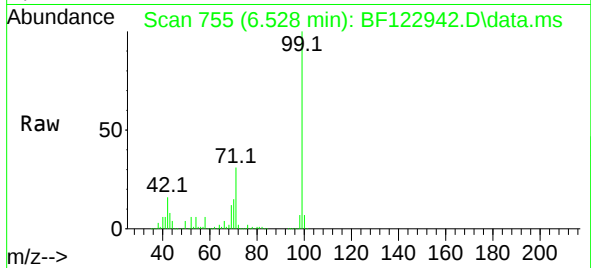


#7
Phenol-d6
Concen: 77.89 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Instrument :
BNA_F
ClientSampleId :
CT-SP

Tgt Ion: 99 Resp: 1277269

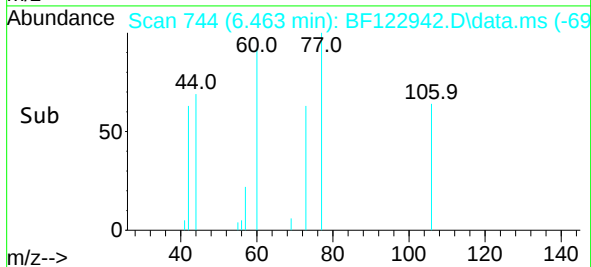
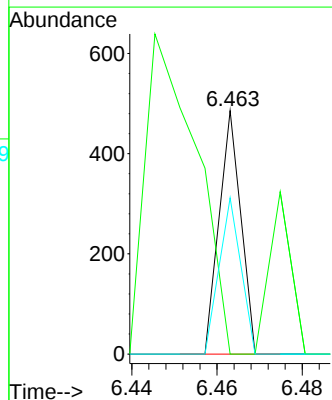
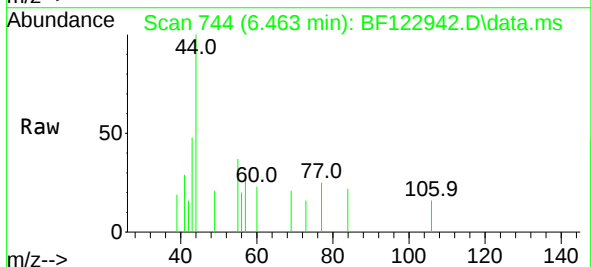
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	30.9	26.9	40.3

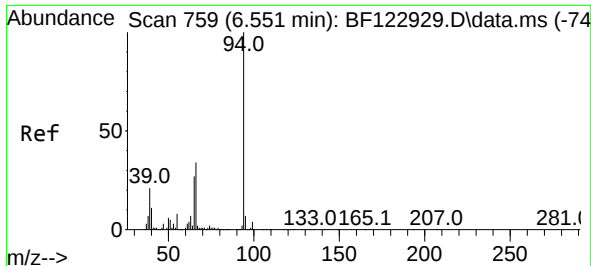


#9
Benzaldehyde
Concen: Below Cal
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Tgt Ion: 77 Resp: 172

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.6	120.6#
106	64.2	77.2	117.2#

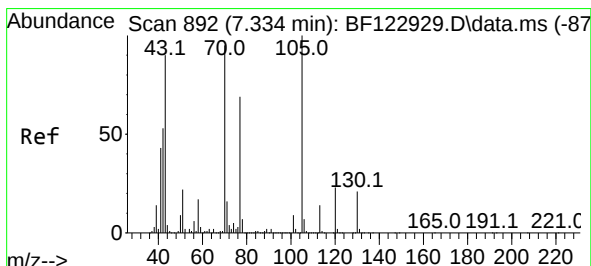
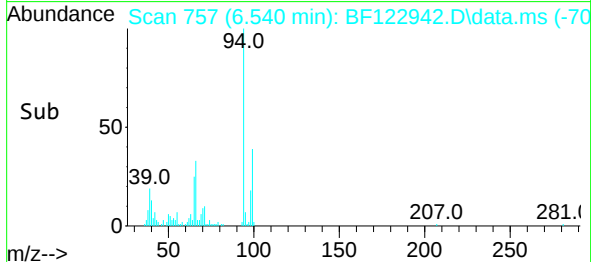
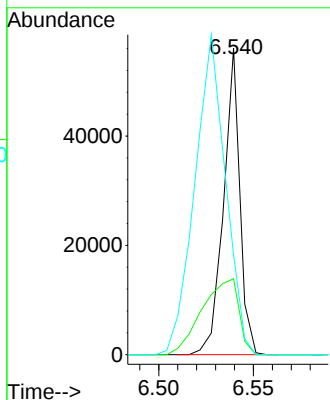
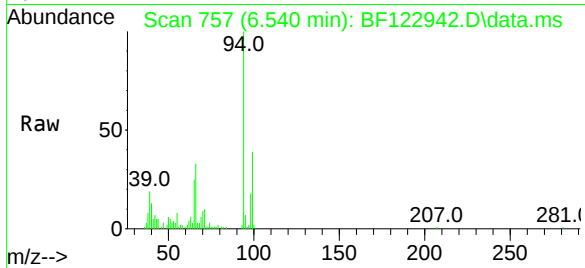




#10
Phenol
Concen: 2.07 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

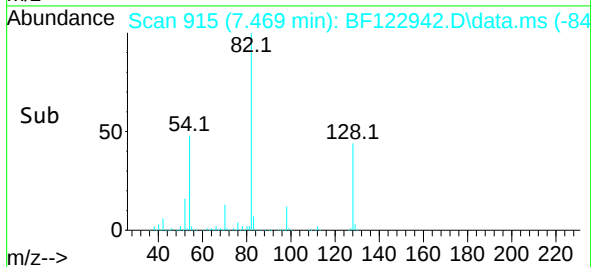
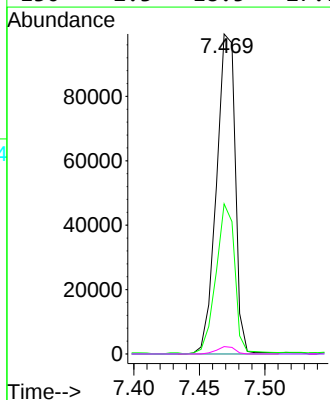
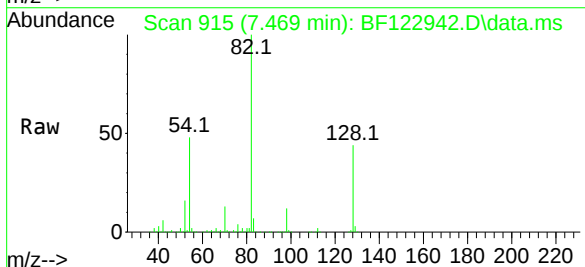
Instrument :
BNA_F
ClientSampled :
CT-SP

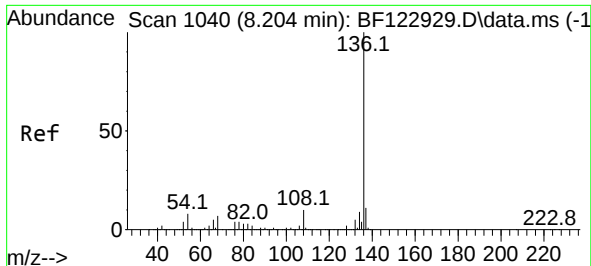
Tgt Ion: 94 Resp: 33553
Ion Ratio Lower Upper
94 100
65 24.8 11.2 51.2
66 32.6 25.8 65.8



#19
n-Nitroso-di-n-propylamine
Concen: 9.91 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.135 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Tgt Ion: 70 Resp: 99121
Ion Ratio Lower Upper
70 100
42 46.9 43.0 64.4
101 0.0 7.9 11.9#
130 2.3 18.5 27.7#



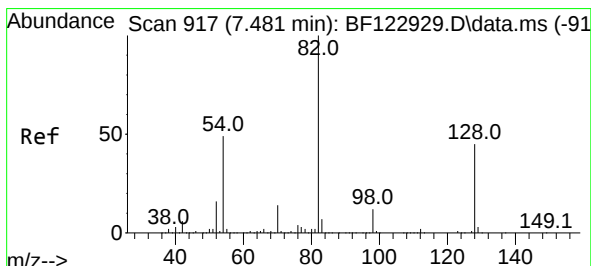
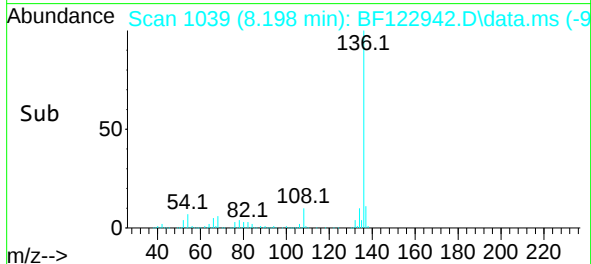
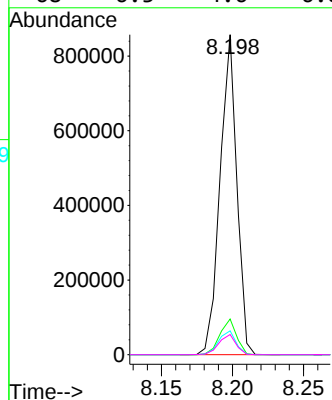
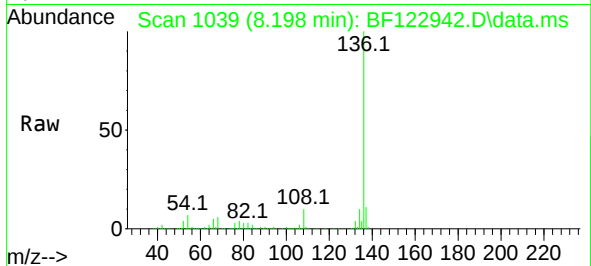


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Instrument :
BNA_F
ClientSampleId :
CT-SP

Tgt Ion:136 Resp: 701105

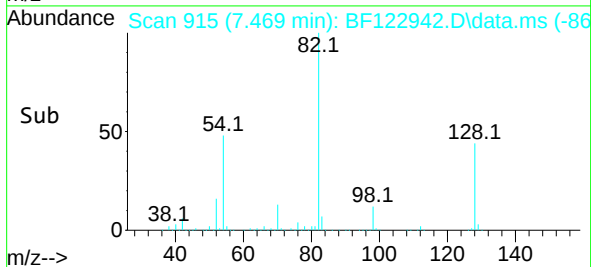
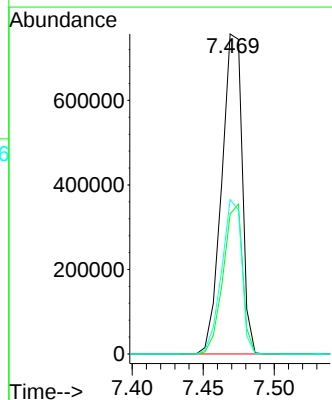
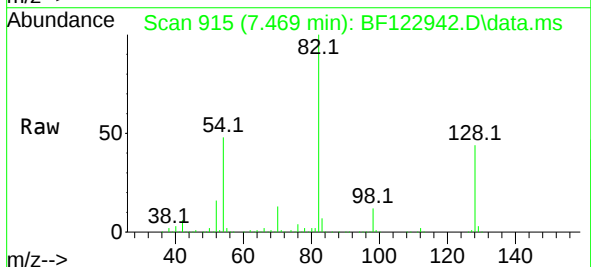
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.4	5.5	8.3
68	6.3	4.6	6.8

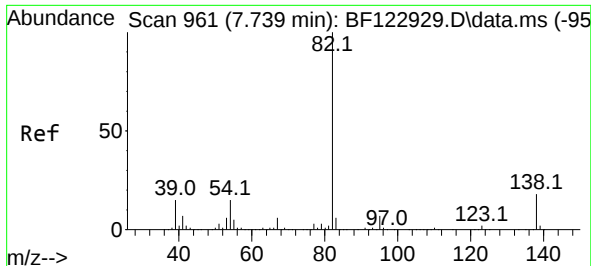


#23
Nitrobenzene-d5
Concen: 53.47 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Tgt Ion: 82 Resp: 758144

Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.0	55.4
54	48.2	38.4	57.6

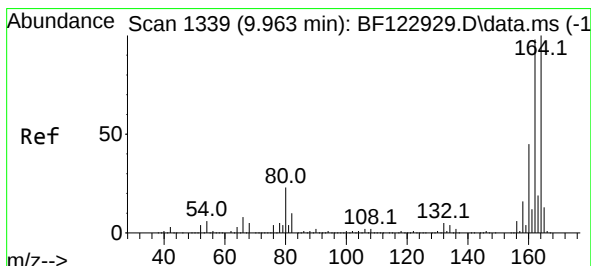
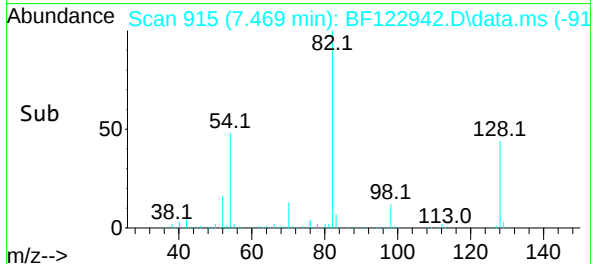
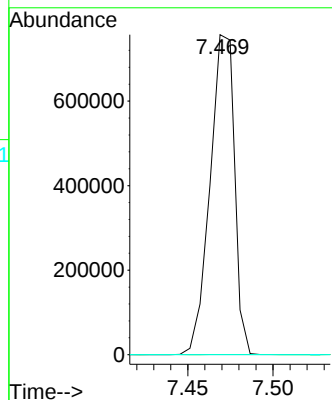
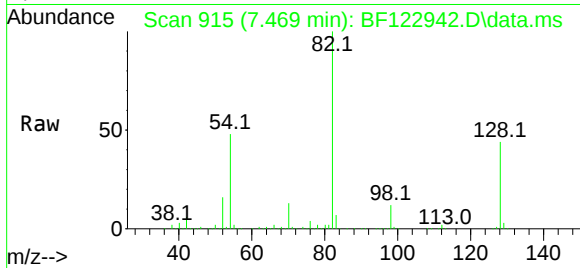




#25
Isophorone
Concen: 29.77 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.271 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

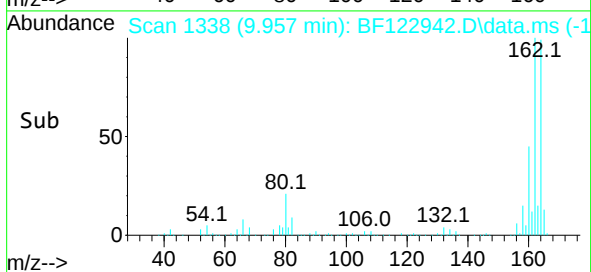
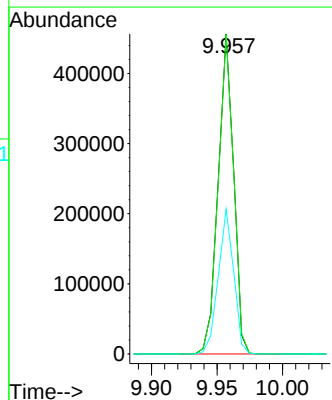
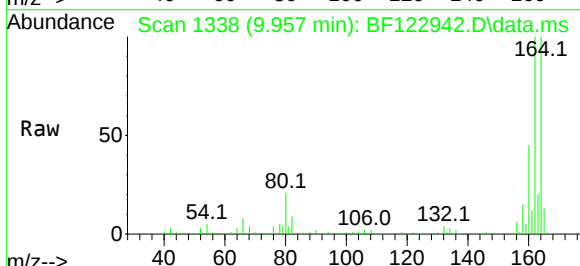
Instrument :
BNA_F
ClientSampleId :
CT-SP

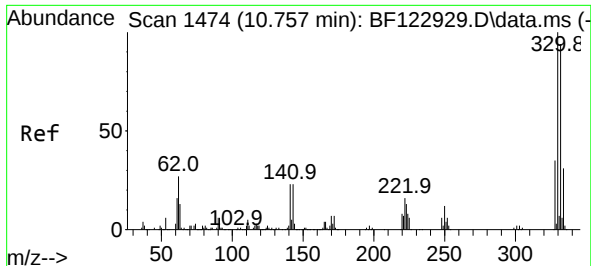
Tgt Ion: 82 Resp: 757019
Ion Ratio Lower Upper
82 100
95 0.1 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Tgt Ion:164 Resp: 373166
Ion Ratio Lower Upper
164 100
162 99.9 80.8 121.2
160 45.2 35.4 53.0

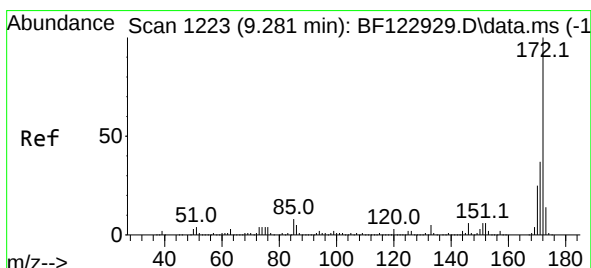
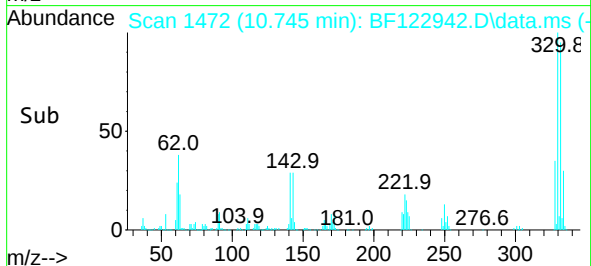
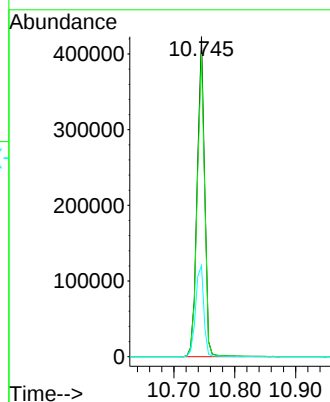
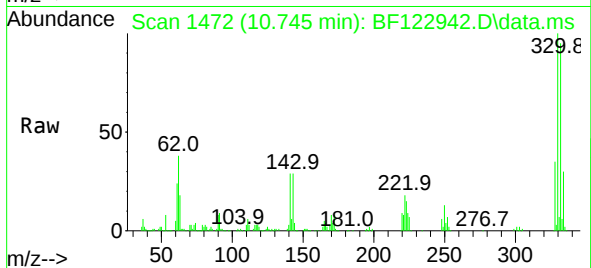




#42
2,4,6-Tribromophenol
Concen: 84.99 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

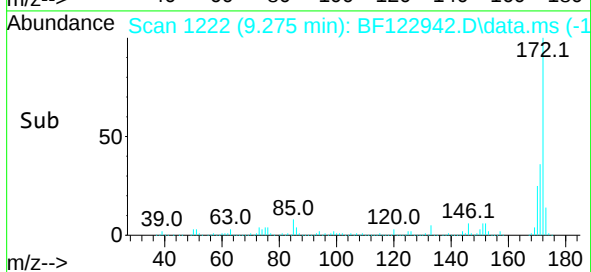
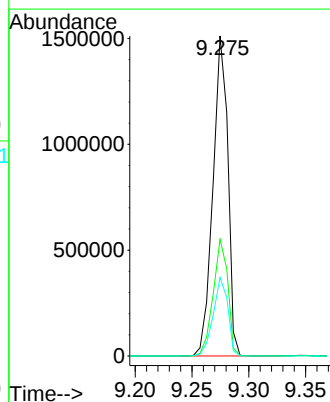
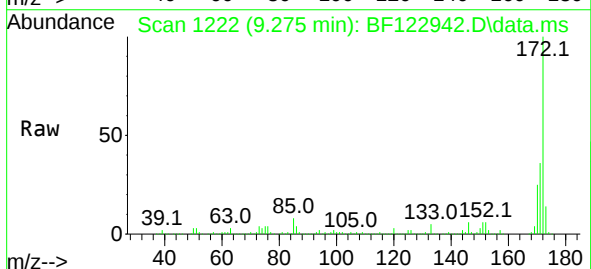
Instrument :
BNA_F
ClientSampled :
CT-SP

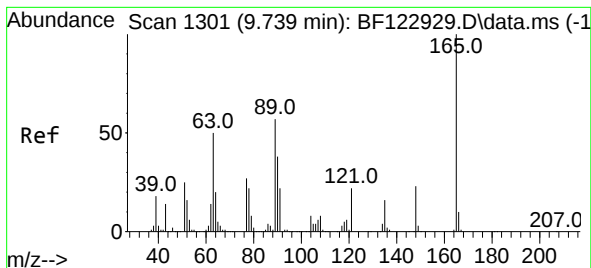
Tgt Ion:330 Resp: 358242
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 31.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 52.40 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Tgt Ion:172 Resp: 1379499
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.6 19.5 29.3

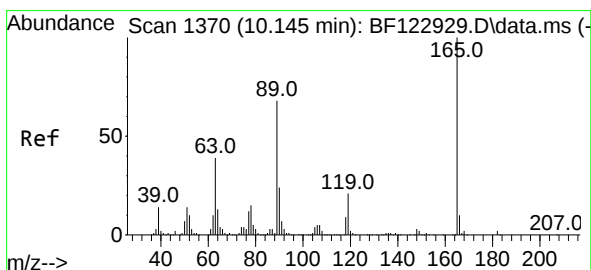
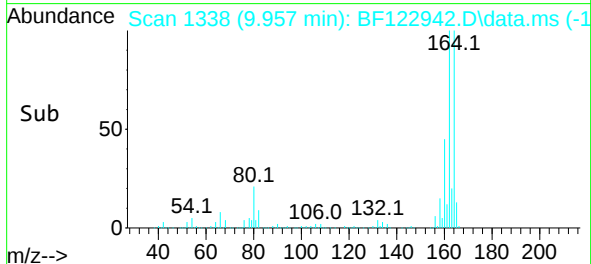
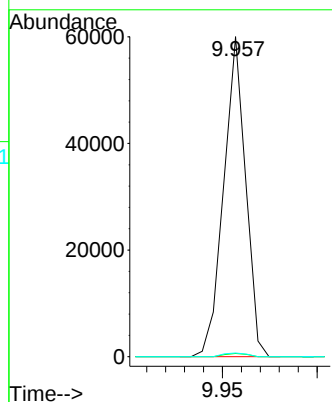
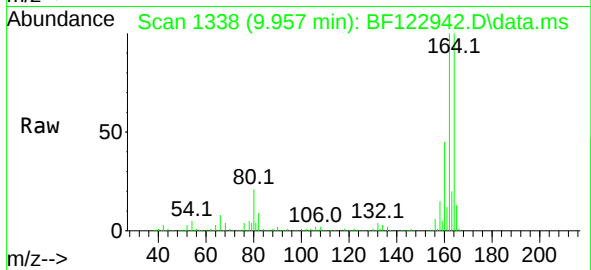




#51
2,6-Dinitrotoluene
Concen: 8.15 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.218 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

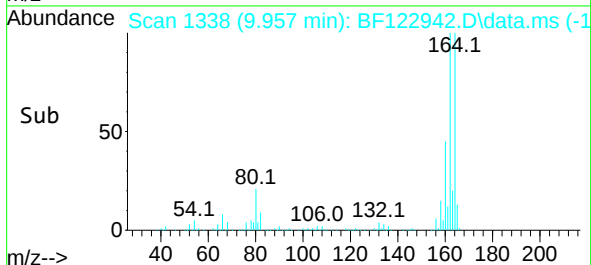
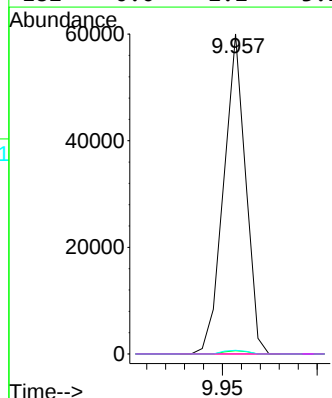
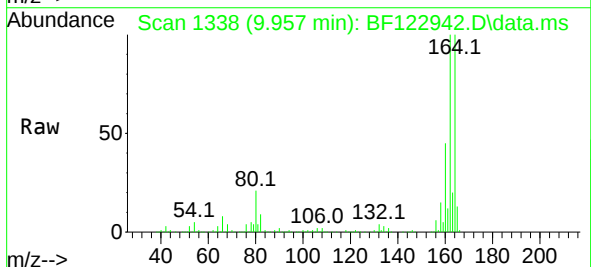
Instrument :
BNA_F
ClientSampled :
CT-SP

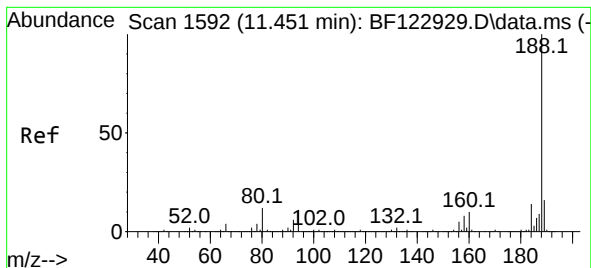
Tgt Ion:165 Resp: 48366
Ion Ratio Lower Upper
165 100
63 1.0 36.6 55.0#
89 1.2 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 6.37 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.188 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Tgt Ion:165 Resp: 48366
Ion Ratio Lower Upper
165 100
63 1.0 34.3 51.5#
89 1.2 55.2 82.8#
182 0.0 2.2 3.2#

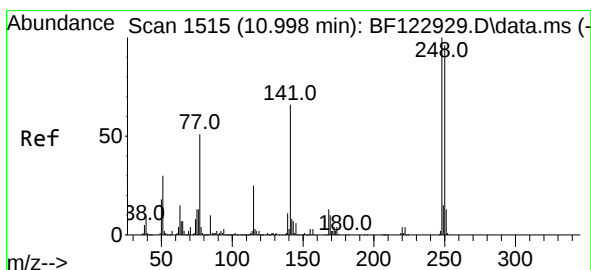
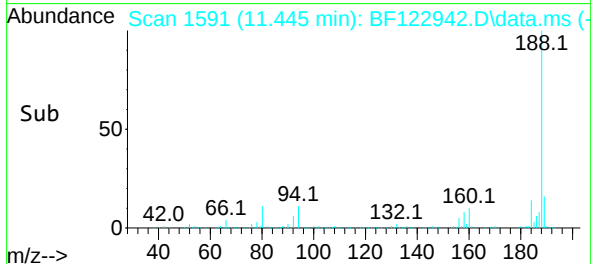
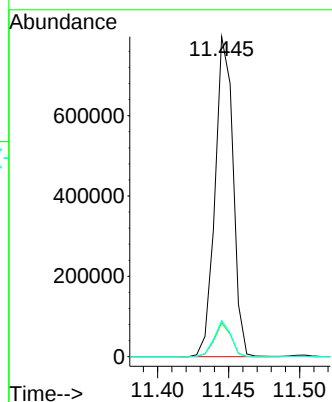
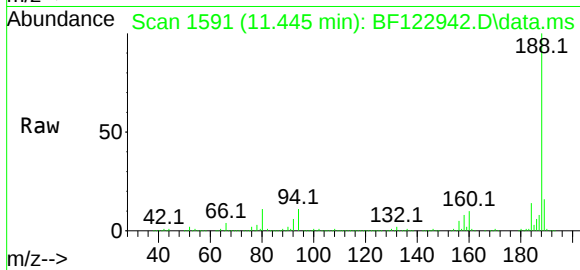




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

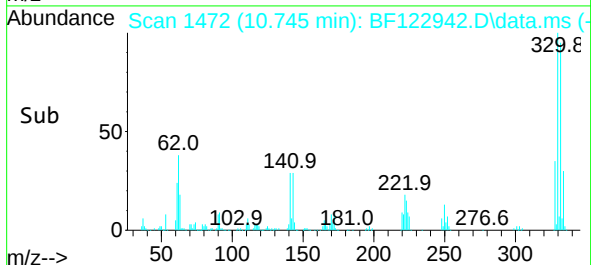
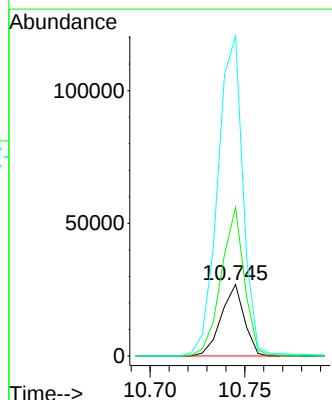
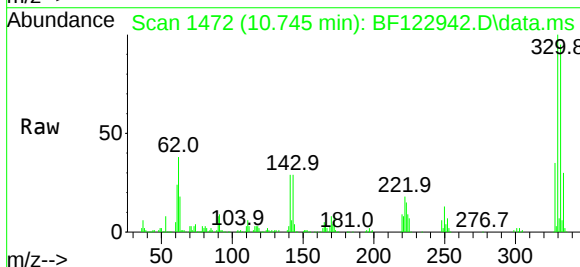
Instrument :
BNA_F
ClientSampleId :
CT-SP

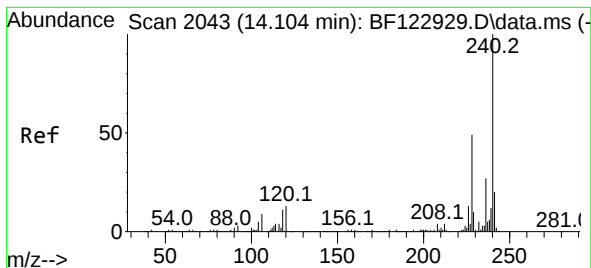
Tgt Ion:188 Resp: 700916
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.2
80 11.3 8.2 12.4



#67
4-Bromophenyl-phenylether
Concen: 2.69 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.253 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Tgt Ion:248 Resp: 22764
Ion Ratio Lower Upper
248 100
250 207.9 76.8 115.2#
141 447.8 59.8 89.8#

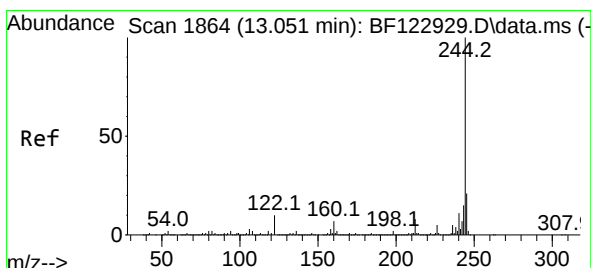
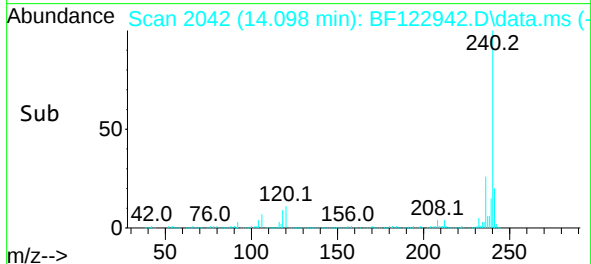
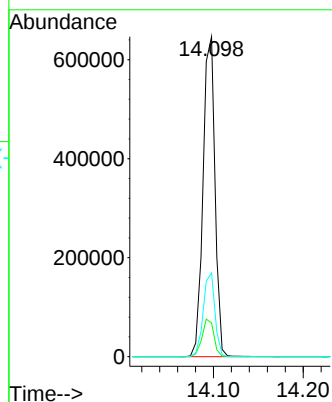
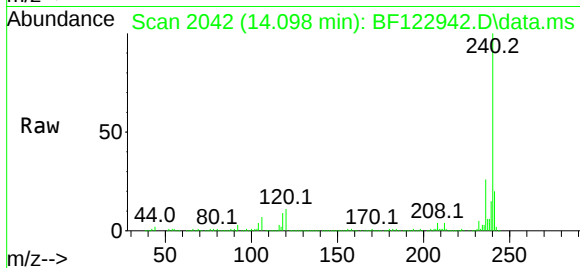




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

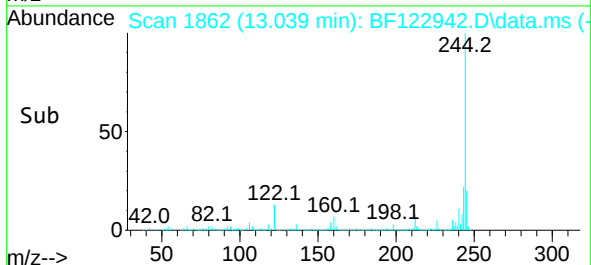
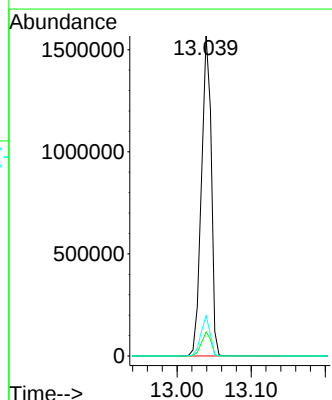
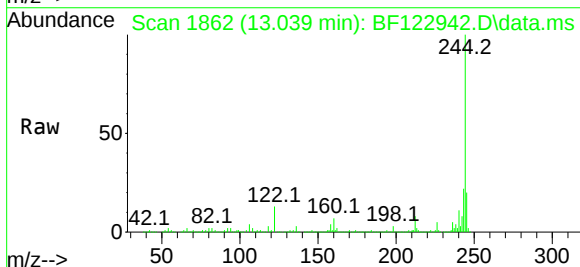
Instrument :
BNA_F
ClientSampleId :
CT-SP

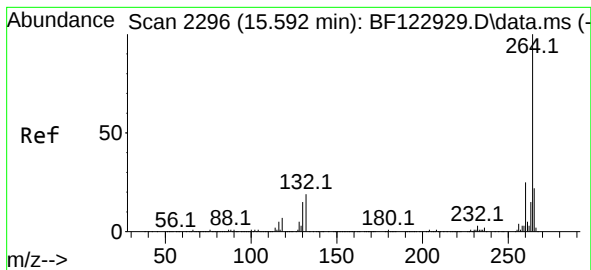
Tgt Ion:240 Resp: 598348
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.2 20.3 30.5



#79
Terphenyl-d14
Concen: 44.50 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BF122942.D
Acq: 8 Jan 2021 15:57

Tgt Ion:244 Resp: 1437230
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 12.6 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.006 min
 Lab File: BF122942.D
 Acq: 8 Jan 2021 15:57

Instrument :
 BNA_F
 ClientSampleId :
 CT-SP

Tgt Ion:264 Resp: 521723
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.6 28.0
 265 21.6 17.0 25.6

