

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122371.D
 Acq On : 18 Nov 2020 17:00
 Operator : JU/CG
 Sample : L4771-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-02-2-3

Quant Time: Nov 19 00:39:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

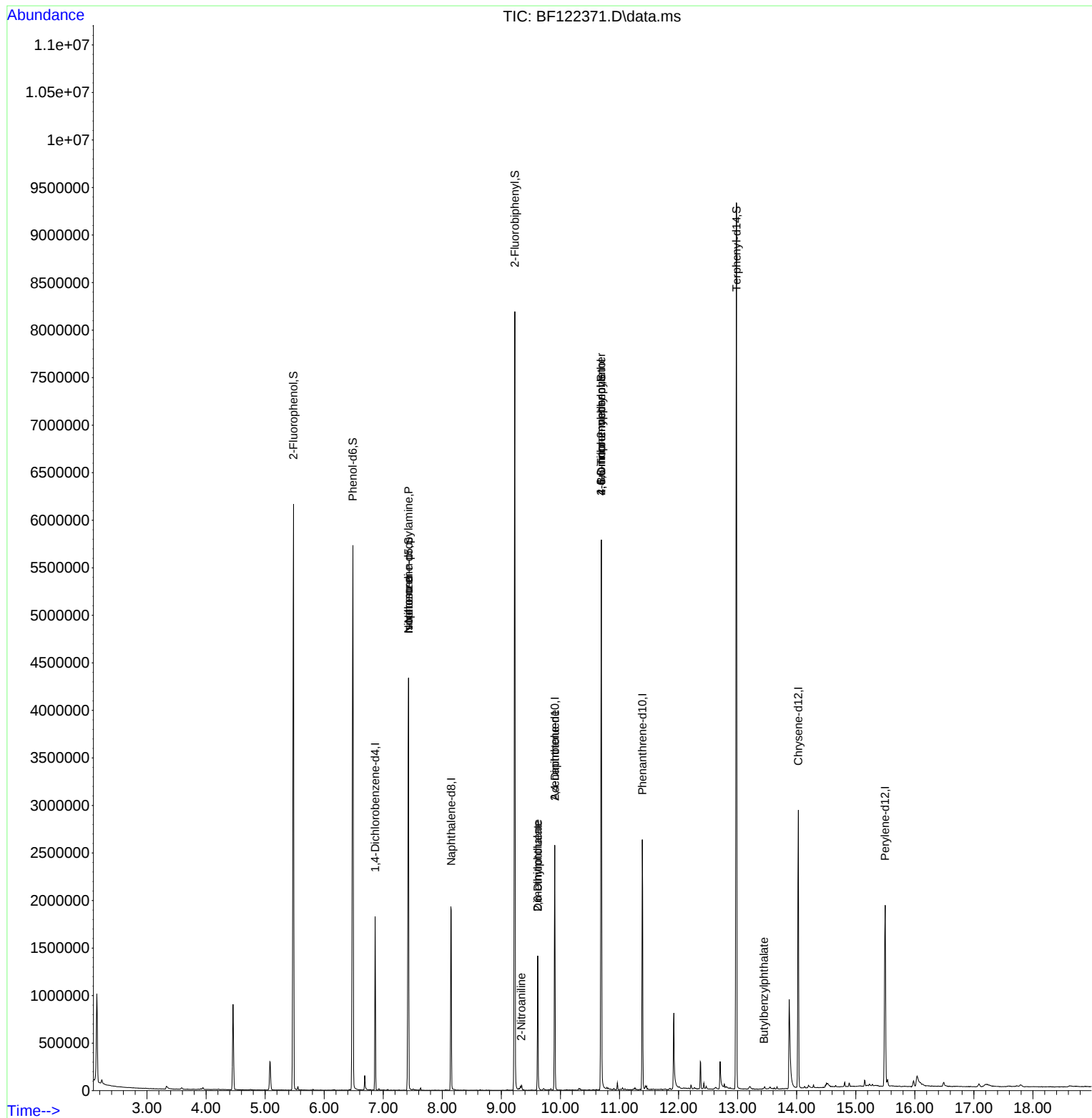
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	238102	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	919242	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	506538	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	973607	20.00	ng	0.00
76) Chrysene-d12	14.027	240	949149	20.00	ng	0.00
86) Perylene-d12	15.498	264	915018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1841172	118.74	ng	0.00
7) Phenol-d6	6.487	99	2363166	116.49	ng	0.00
23) Nitrobenzene-d5	7.428	82	1464294	97.52	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	764360	140.60	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2593269	79.99	ng	0.00
79) Terphenyl-d14	12.980	244	3091441	69.00	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.487	77	3649	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.428	70	199998	16.50	ng	# 74
25) Isophorone	7.428	82	1441019	43.05	ng	# 67
48) 2-Nitroaniline	9.339	65	551	5.22	ng	# 6
50) Dimethylphthalate	9.616	163	542331	15.06	ng	100
51) 2,6-Dinitrotoluene	9.616	165	5909	4.49	ng	# 22
57) 2,4-Dinitrotoluene	9.904	165	65127	10.53	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.692	198	1552	6.61	ng	# 1
67) 4-Bromophenyl-phenylether	10.692	248	49697	4.34	ng	# 1
80) Butylbenzylphthalate	13.445	149	372	3.30	ng	# 83

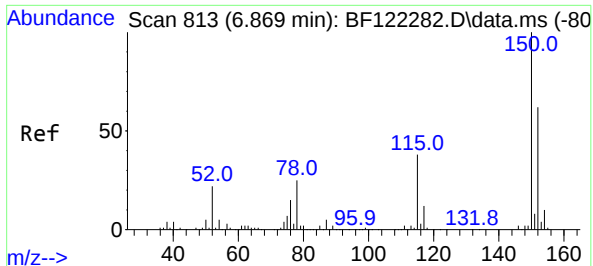
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
Data File : BF122371.D
Acq On : 18 Nov 2020 17:00
Operator : JU/CG
Sample : L4771-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

Quant Time: Nov 19 00:39:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

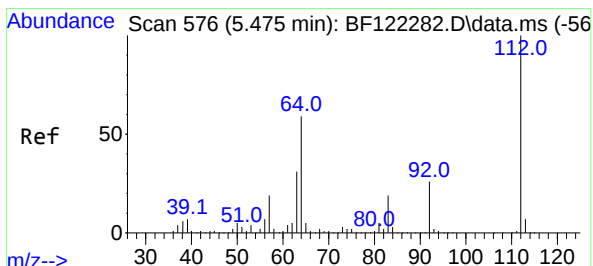
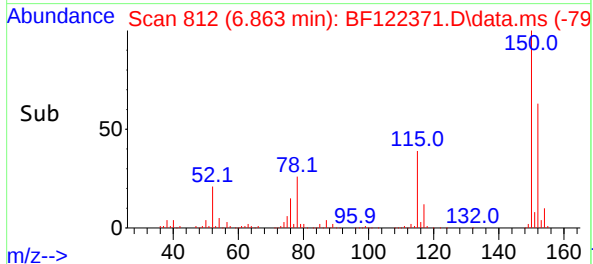
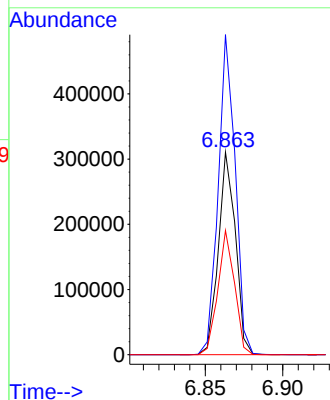
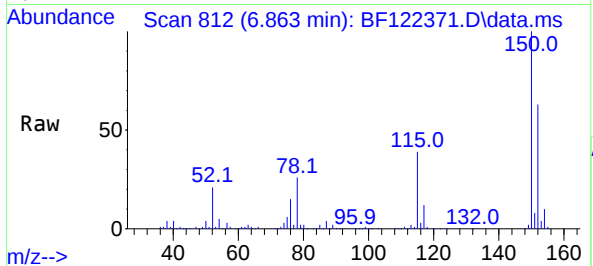




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

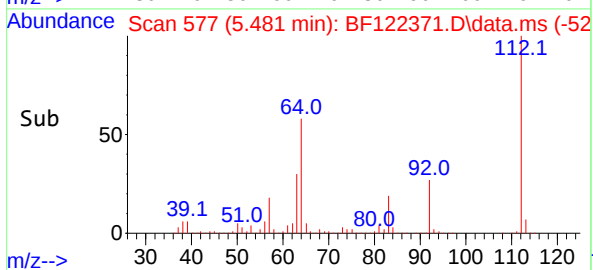
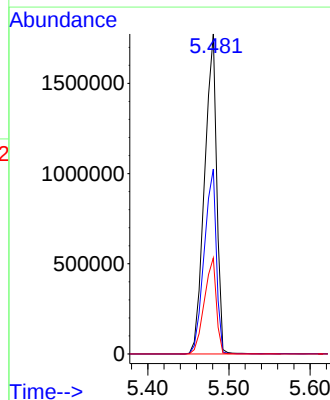
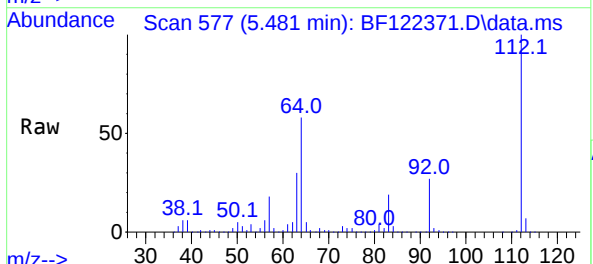
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

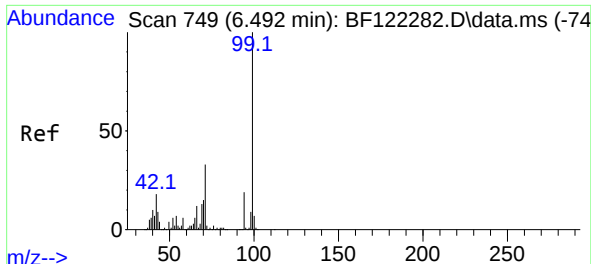
Tgt Ion:152 Resp: 238102
Ion Ratio Lower Upper
152 100
150 157.9 125.3 187.9
115 61.3 51.9 77.9



#5
2-Fluorophenol
Concen: 118.74 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion:112 Resp: 1841172
Ion Ratio Lower Upper
112 100
64 57.8 50.4 75.6
63 30.0 25.8 38.6



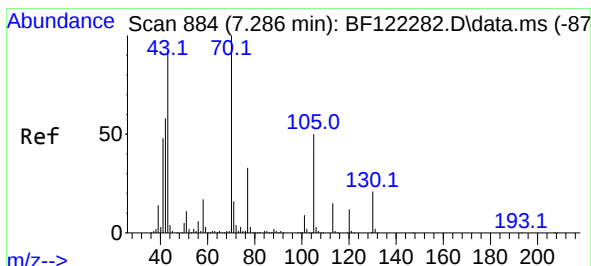
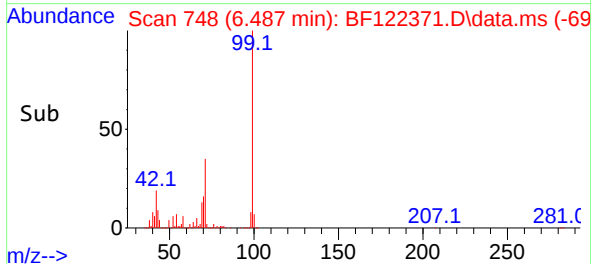
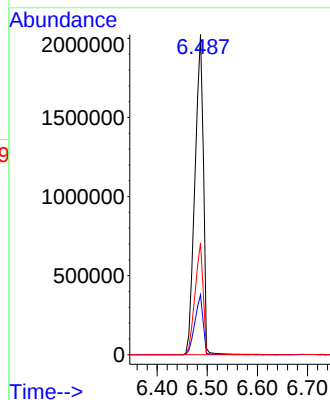
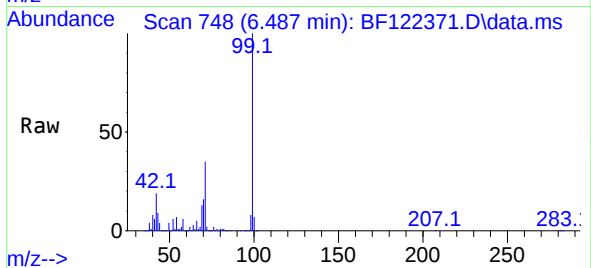


#7
Phenol-d6
Concen: 116.49 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

Tgt Ion: 99 Resp: 2363166

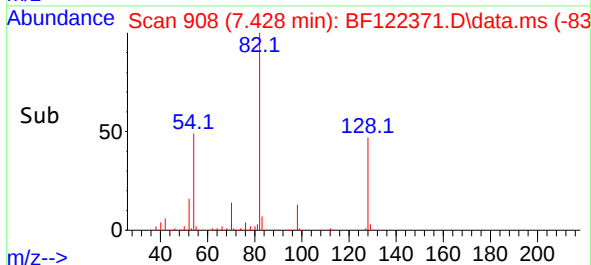
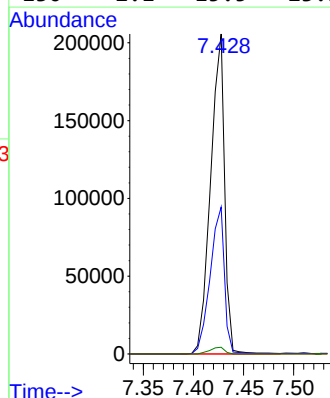
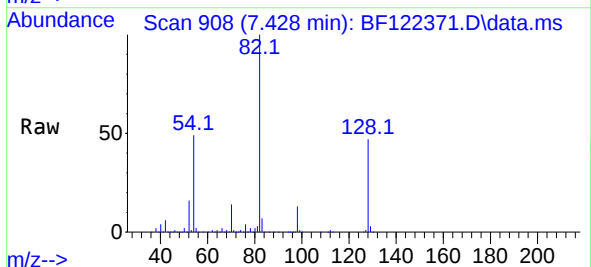
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.9	23.9
71	34.9	27.1	40.7

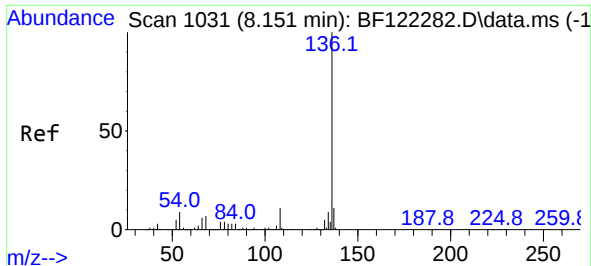


#19
n-Nitroso-di-n-propylamine
Concen: 16.50 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.141 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion: 70 Resp: 199998

Ion	Ratio	Lower	Upper
70	100		
42	45.9	50.2	75.4#
101	0.0	7.5	11.3#
130	2.1	15.5	23.3#



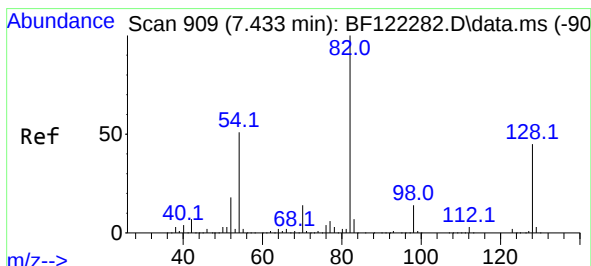
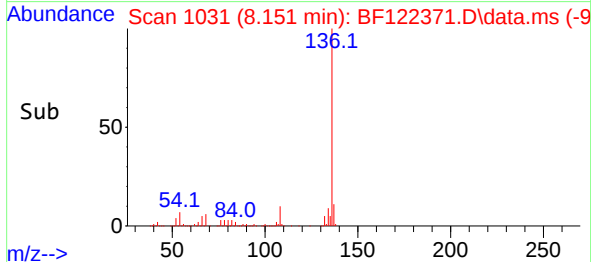
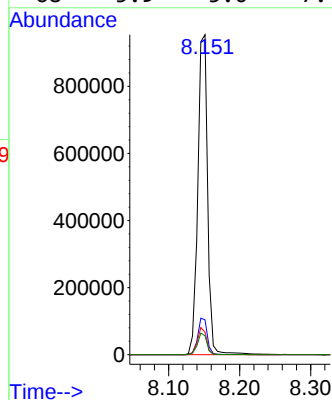
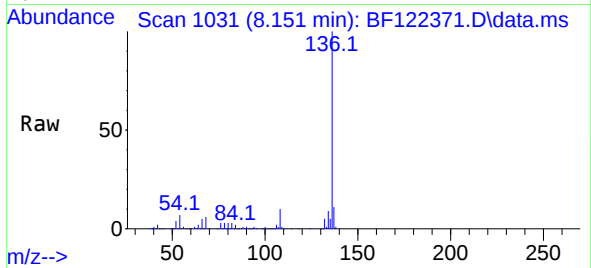


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

Tgt Ion:136 Resp: 919242

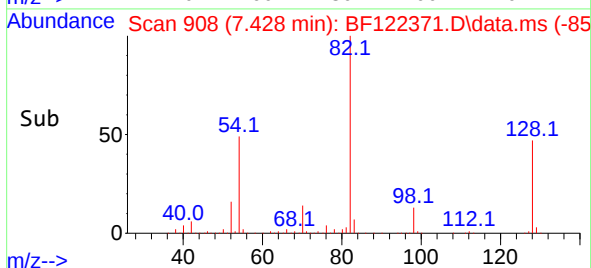
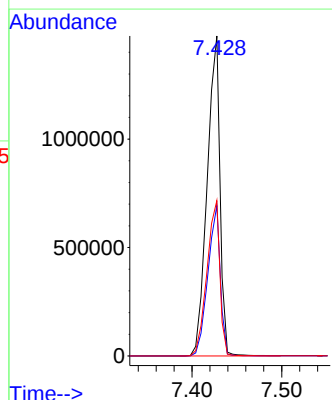
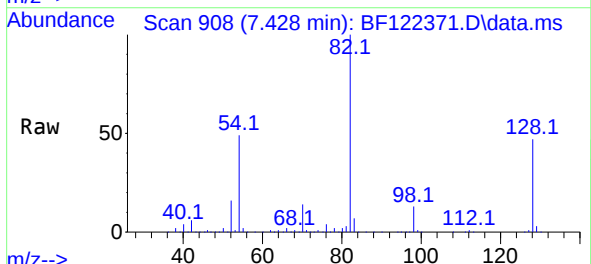
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.0	7.1	10.7#
68	5.9	5.0	7.4

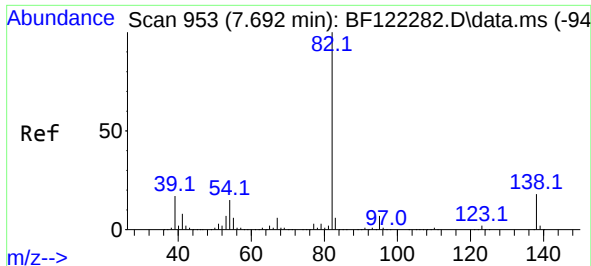


#23
Nitrobenzene-d5
Concen: 97.52 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion: 82 Resp: 1464294

Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.0	52.4
54	48.6	43.9	65.9

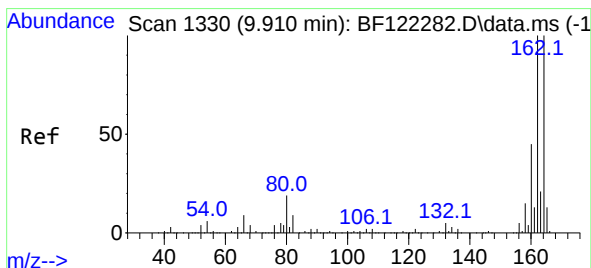
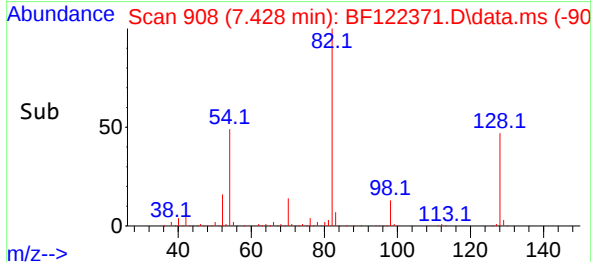
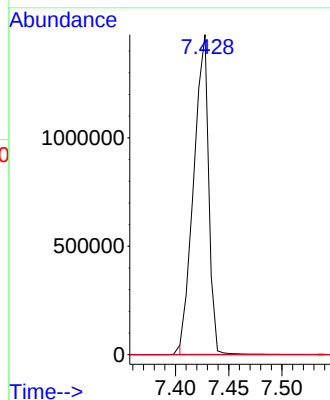
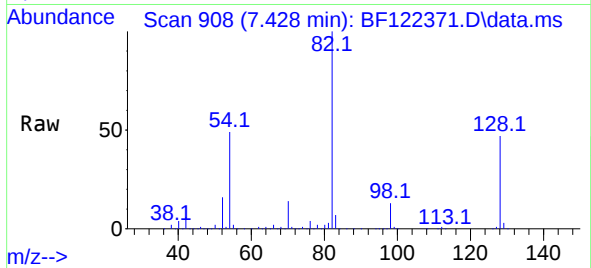




#25
Isophorone
Concen: 43.05 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.264 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

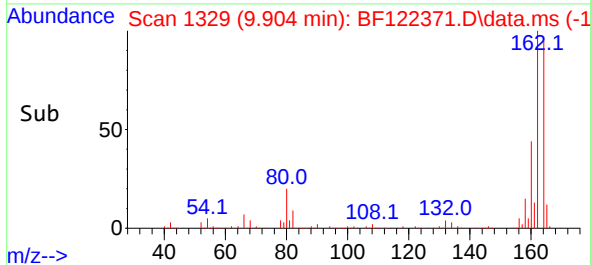
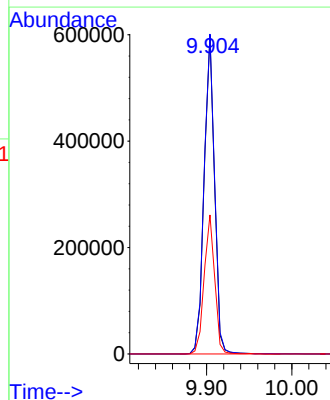
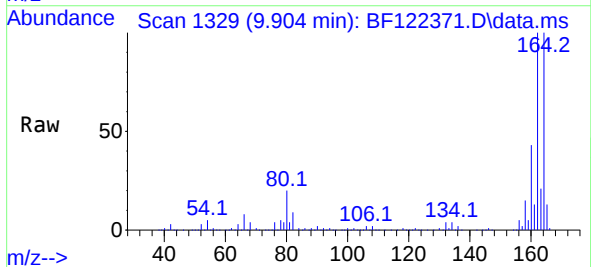
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

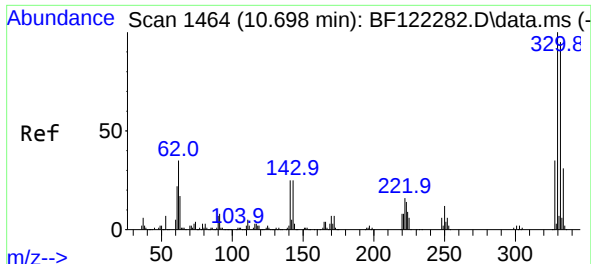
Tgt Ion: 82 Resp: 1441019
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion: 164 Resp: 506538
Ion Ratio Lower Upper
164 100
162 100.4 83.2 124.8
160 43.6 37.5 56.3

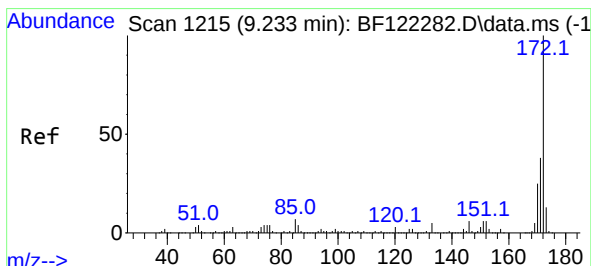
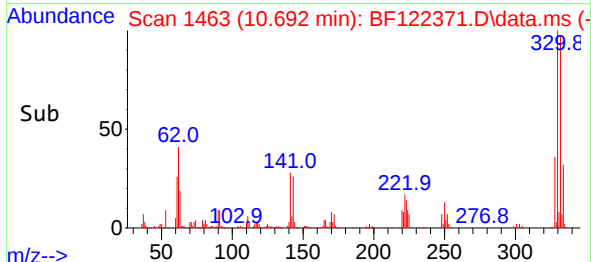
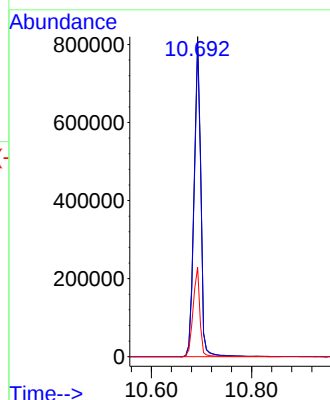
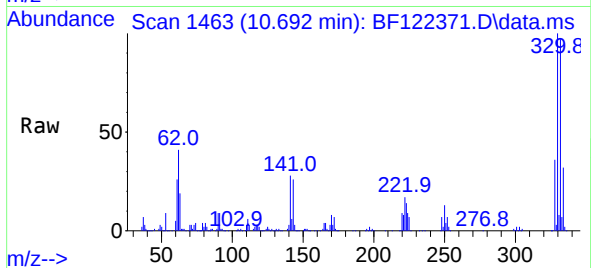




#42
2,4,6-Tribromophenol
Concen: 140.60 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

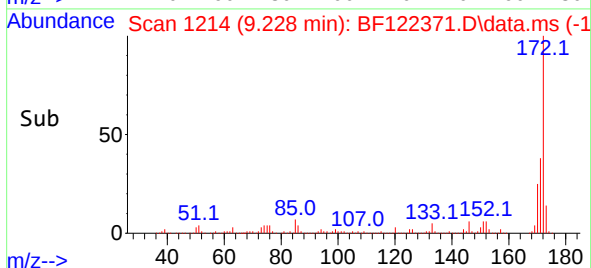
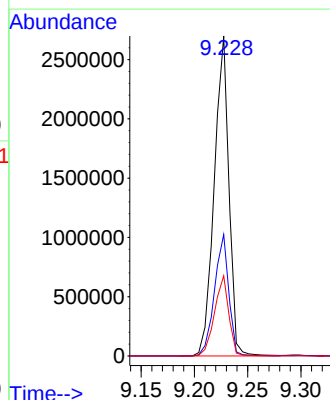
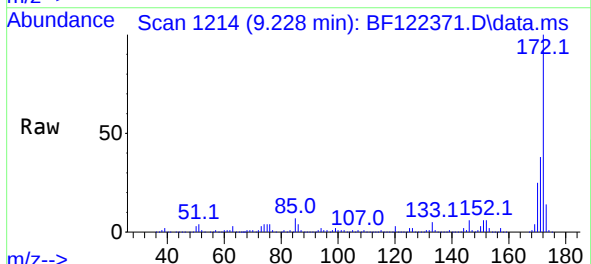
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

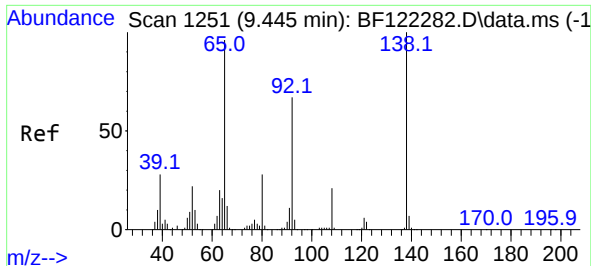
Tgt Ion:330 Resp: 764360
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 79.99 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion:172 Resp: 2593269
Ion Ratio Lower Upper
172 100
171 38.0 29.1 43.7
170 25.0 19.8 29.6

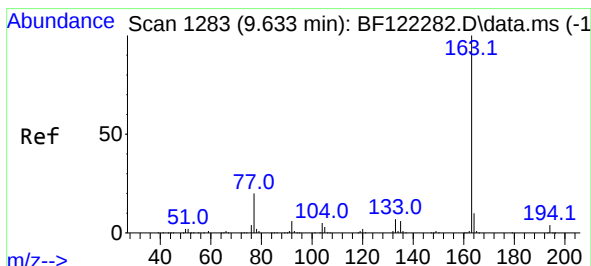
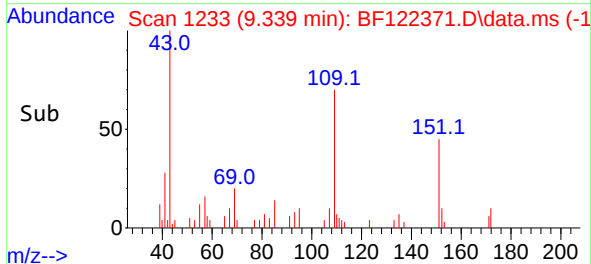
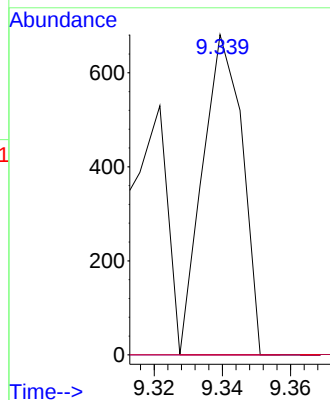
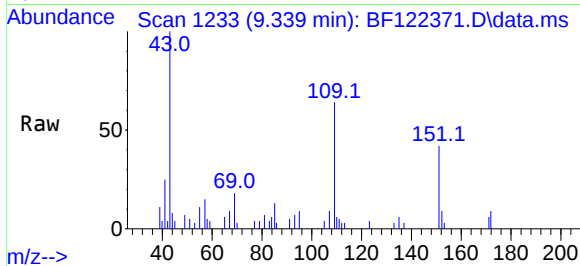




#48
2-Nitroaniline
Concen: 5.22 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.106 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

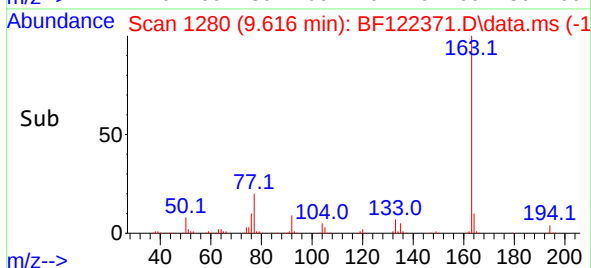
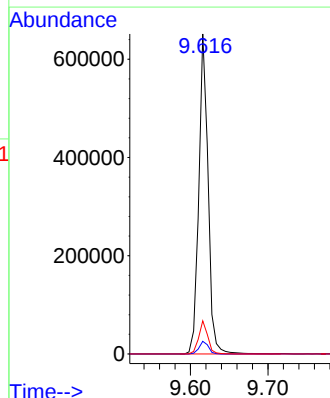
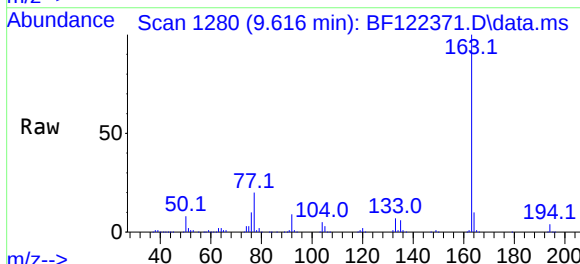
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

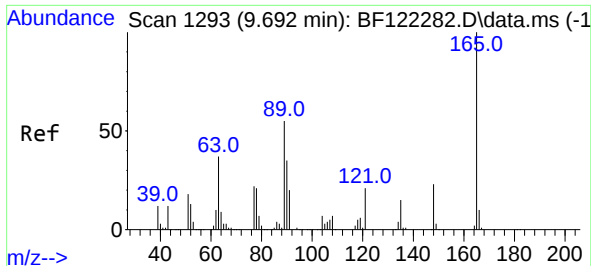
Tgt Ion: 65 Resp: 551
Ion Ratio Lower Upper
65 100
92 0.0 55.1 82.7#
138 0.0 80.5 120.7#



#50
Dimethylphthalate
Concen: 15.06 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion:163 Resp: 542331
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.2 12.4

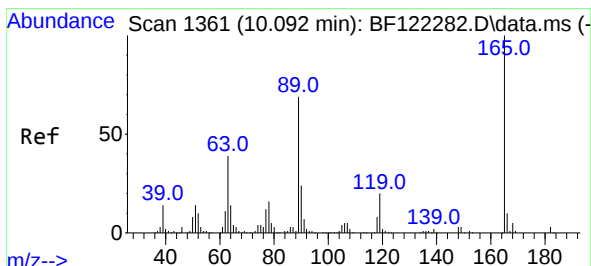
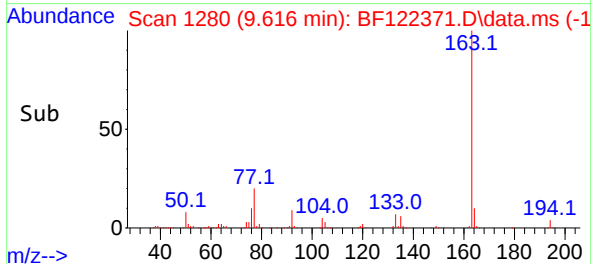
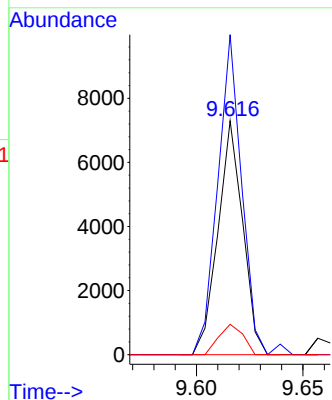
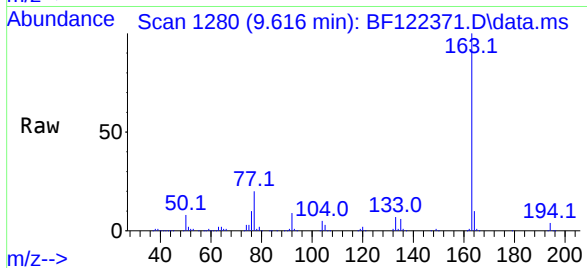




#51
2,6-Dinitrotoluene
Concen: 4.49 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.076 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

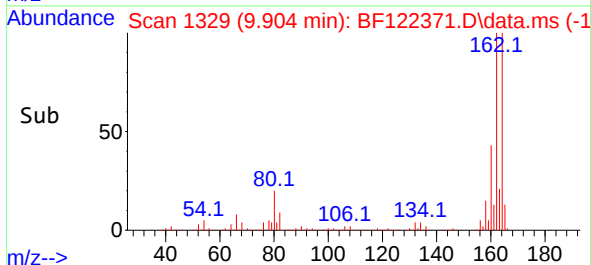
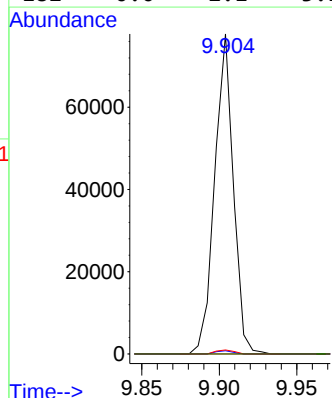
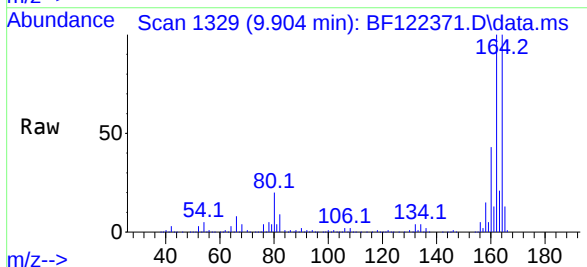
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

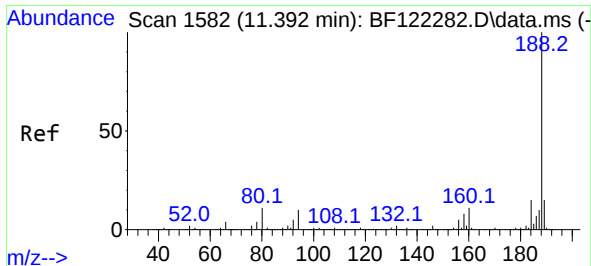
Tgt Ion:165 Resp: 5909
Ion Ratio Lower Upper
165 100
63 136.8 51.8 77.6#
89 13.0 49.0 73.6#



#57
2,4-Dinitrotoluene
Concen: 10.53 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.188 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion:165 Resp: 65127
Ion Ratio Lower Upper
165 100
63 1.0 41.3 61.9#
89 1.2 61.8 92.8#
182 0.0 2.1 3.1#

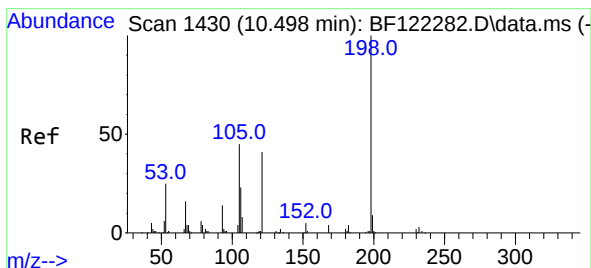
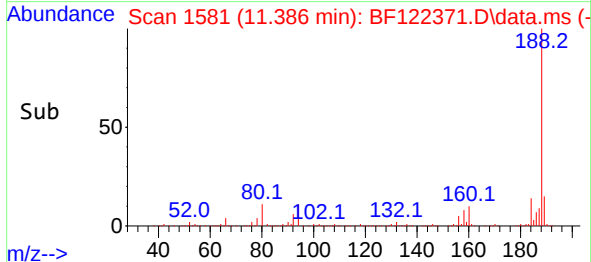
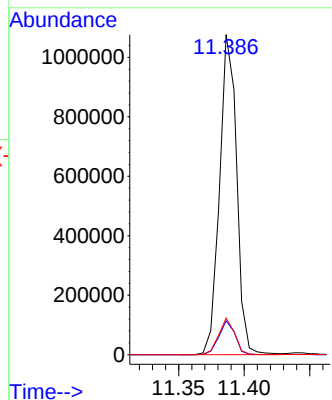
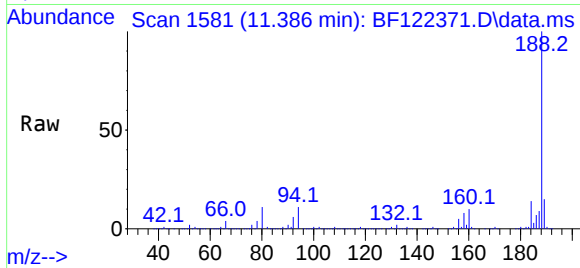




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

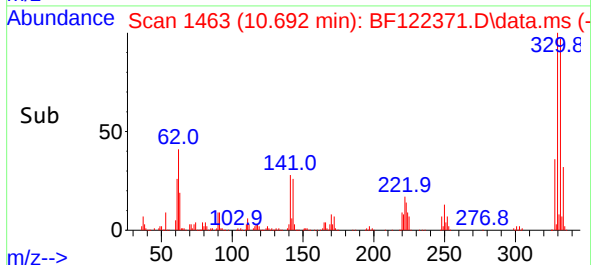
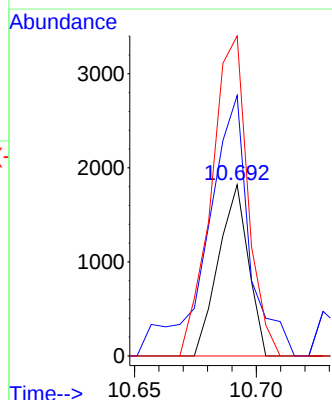
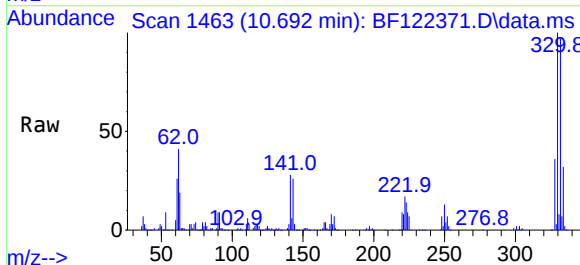
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

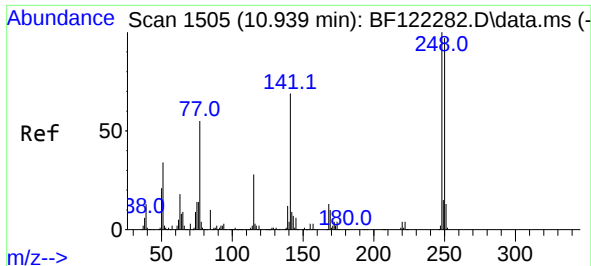
Tgt Ion:188 Resp: 973607
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.4 9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 6.61 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.194 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

Tgt Ion:198 Resp: 1552
Ion Ratio Lower Upper
198 100
51 152.1 29.6 69.6#
105 186.8 24.4 64.4#

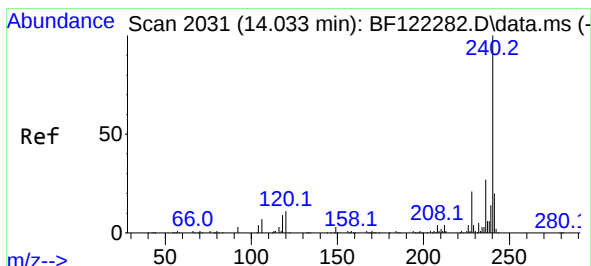
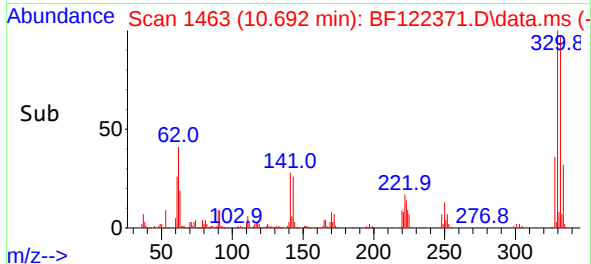
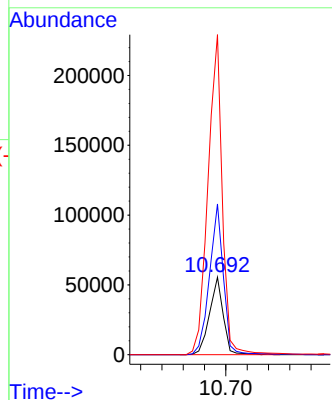
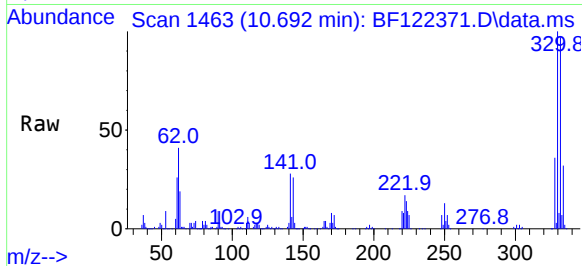




#67
4-Bromophenyl-phenylether
Concen: 4.34 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

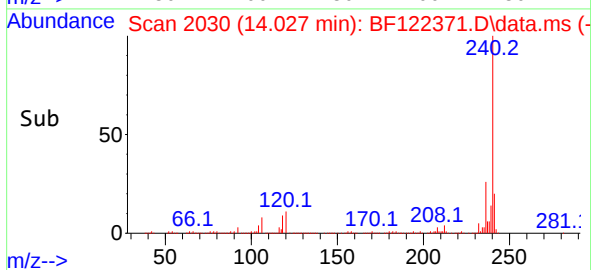
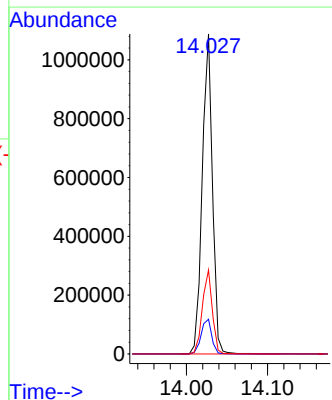
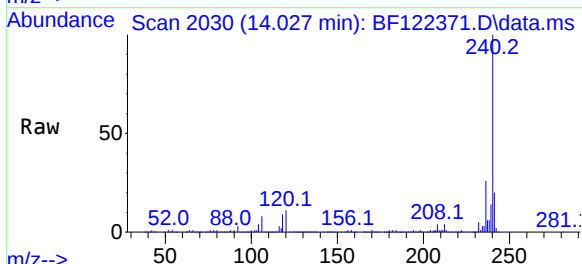
Instrument :
BNA_F
ClientSampleId :
CD-BH-02-2-3

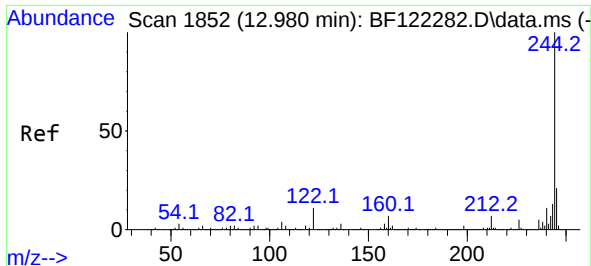
Tgt Ion:248 Resp: 49697
Ion Ratio Lower Upper
248 100
250 194.6 77.0 115.6#
141 413.1 53.7 80.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122371.D
Acq: 18 Nov 2020 17:00

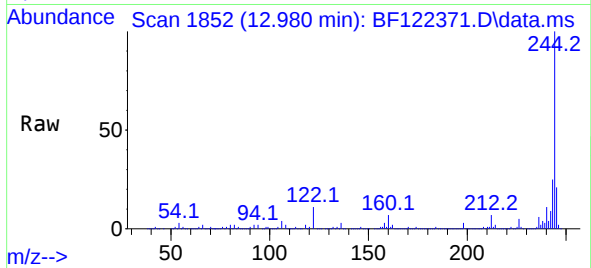
Tgt Ion:240 Resp: 949149
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 26.2 20.9 31.3



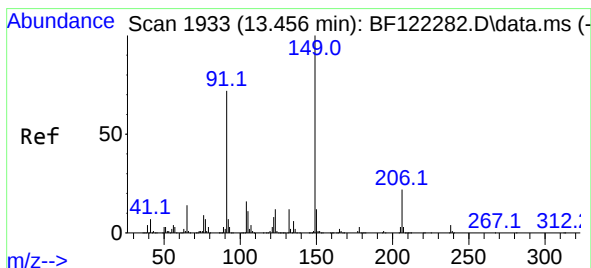
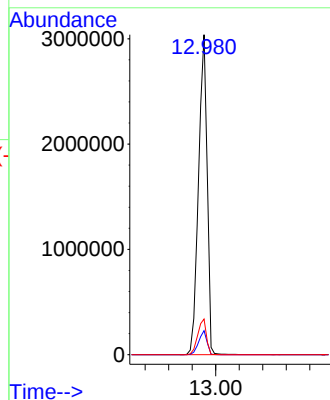
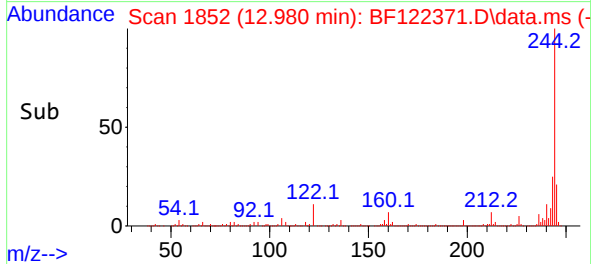


#79
 Terphenyl-d14
 Concen: 69.00 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122371.D
 Acq: 18 Nov 2020 17:00

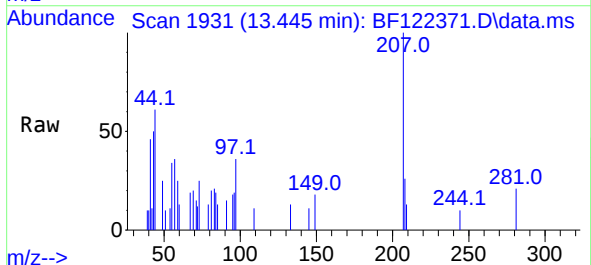
Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-02-2-3



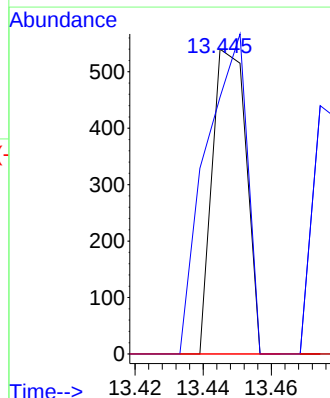
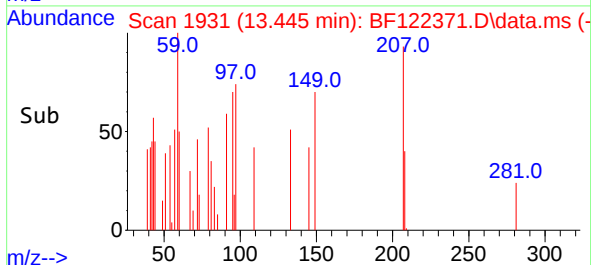
Tgt Ion:244 Resp: 3091441
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 11.1 8.1 12.1

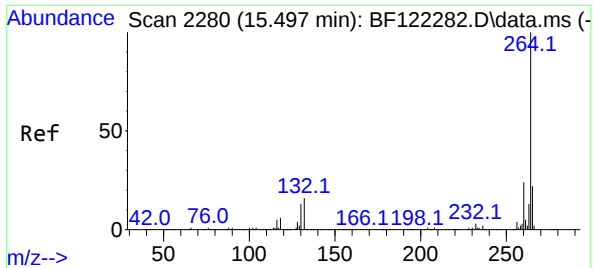


#80
 Butylbenzylphthalate
 Concen: 3.30 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.011 min
 Lab File: BF122371.D
 Acq: 18 Nov 2020 17:00



Tgt Ion:149 Resp: 372
 Ion Ratio Lower Upper
 149 100
 91 84.3 61.0 91.4
 206 0.0 16.7 25.1#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122371.D
 Acq: 18 Nov 2020 17:00

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-02-2-3

Tgt Ion:264	Resp:	915018
Ion	Ratio	Lower Upper
264	100	
260	24.1	18.7 28.1
265	21.5	17.3 25.9

