

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122436.D
 Acq On : 21 Nov 2020 23:25
 Operator : JU/CG
 Sample : L4868-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B3-112020-0-2

Quant Time: Nov 23 01:02:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

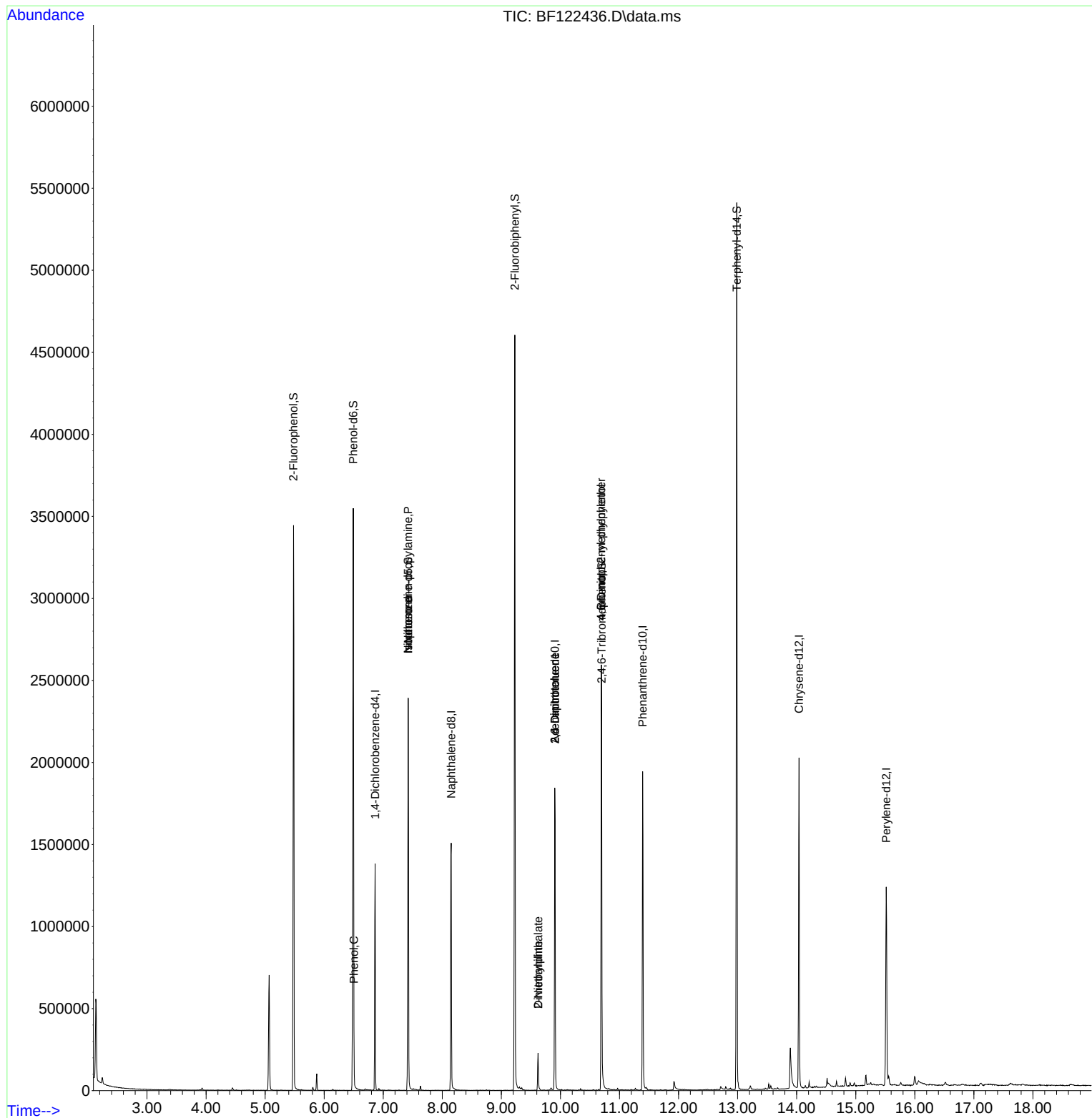
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	193344	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	744497	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	396025	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	744505	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	699383	20.00	ng	-0.01
86) Perylene-d12	15.515	264	608914	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	986072	78.31	ng	-0.01
7) Phenol-d6	6.492	99	1275911	77.46	ng	-0.02
23) Nitrobenzene-d5	7.422	82	778735	64.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	355445	83.63	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1431991	56.50	ng	0.00
79) Terphenyl-d14	12.986	244	1693986	51.31	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.492	77	2397	Below Cal	#	3
10) Phenol	6.504	94	58216	3.59	ng	77
19) n-Nitroso-di-n-propyla...	7.422	70	104716	10.64	ng	# 75
25) Isophorone	7.422	82	770039	28.40	ng	# 67
48) 2-Nitroaniline	9.622	65	732	5.26	ng	# 1
50) Dimethylphthalate	9.622	163	107847	3.83	ng	99
51) 2,6-Dinitrotoluene	9.904	165	50858	11.29	ng	# 20
57) 2,4-Dinitrotoluene	9.904	165	50858	10.53	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.692	198	668	6.41	ng	# 1
67) 4-Bromophenyl-phenylether	10.692	248	22323	2.55	ng	# 1

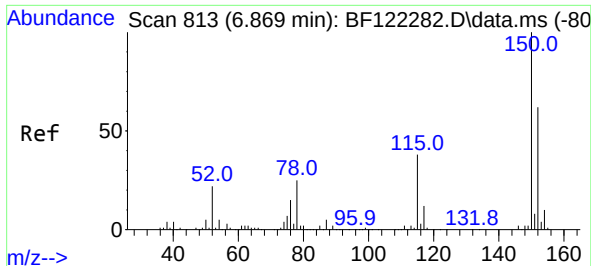
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122436.D
Acq On : 21 Nov 2020 23:25
Operator : JU/CG
Sample : L4868-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

Quant Time: Nov 23 01:02:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

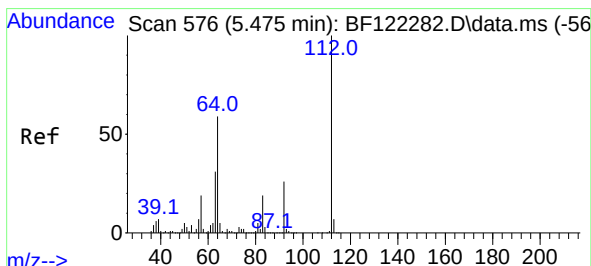
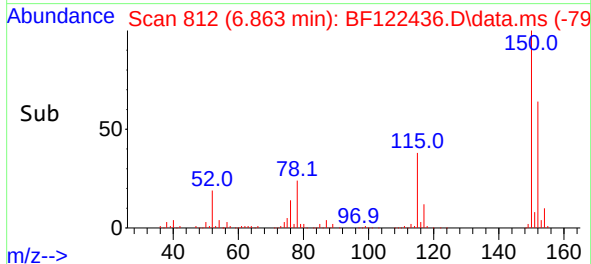
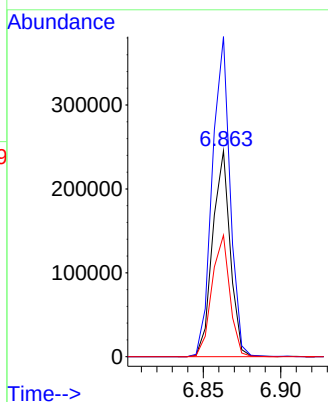
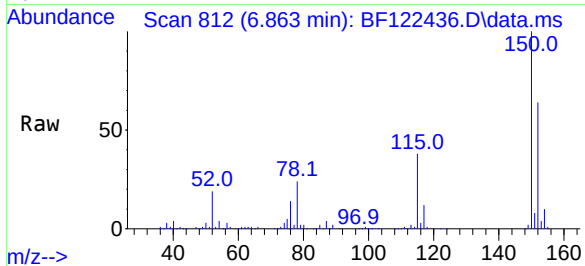




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

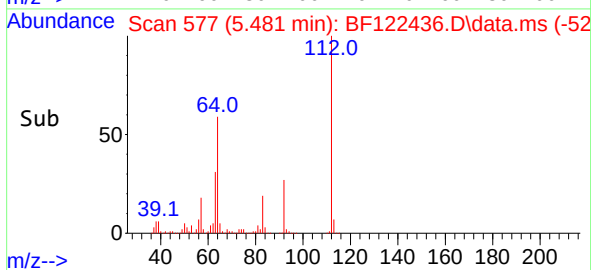
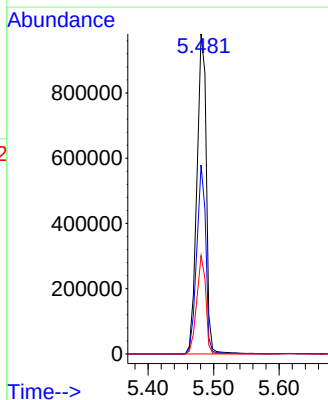
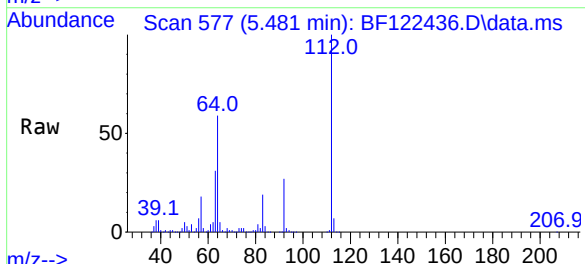
Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

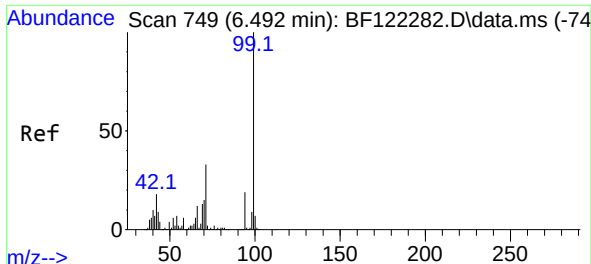
Tgt Ion:152 Resp: 193344
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 59.0 51.9 77.9



#5
2-Fluorophenol
Concen: 78.31 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion:112 Resp: 986072
Ion Ratio Lower Upper
112 100
64 59.0 50.4 75.6
63 30.8 25.8 38.6



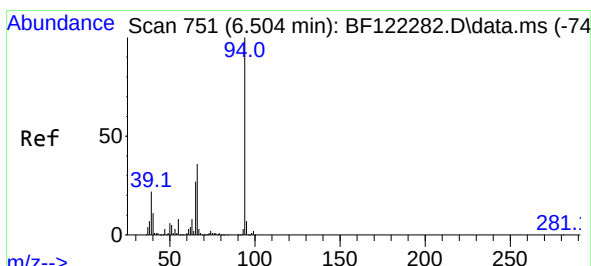
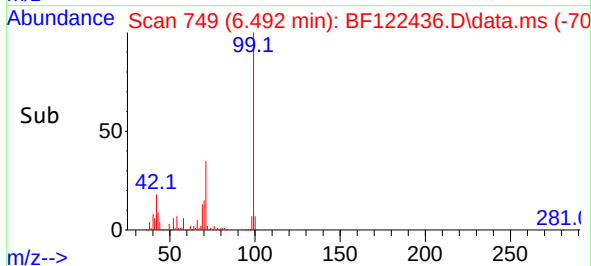
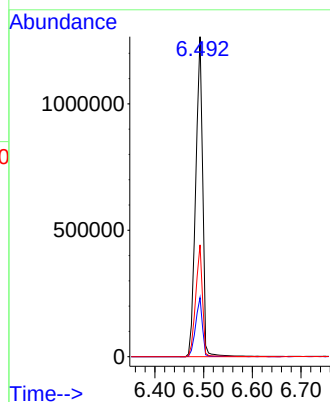
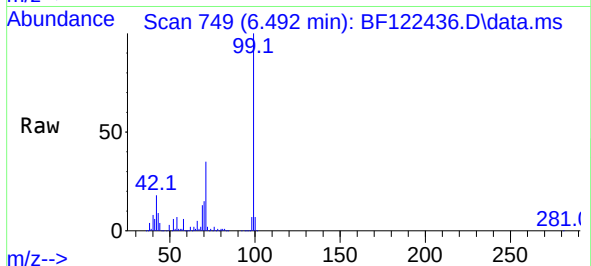


#7
Phenol-d6
Concen: 77.46 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

Tgt Ion: 99 Resp: 1275911

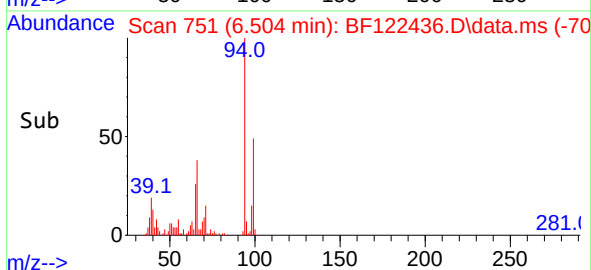
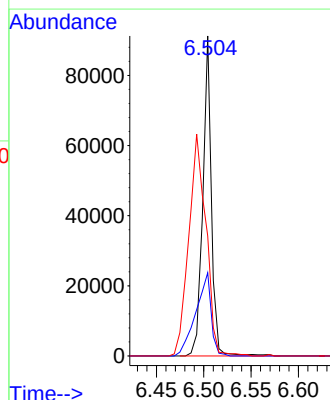
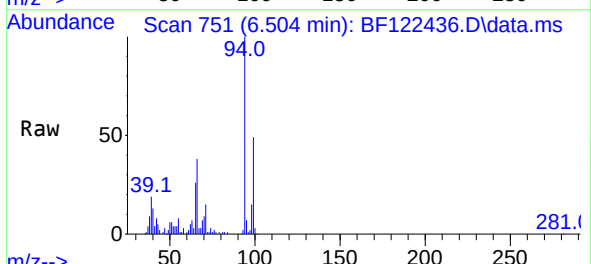
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.9	23.9
71	35.0	27.1	40.7

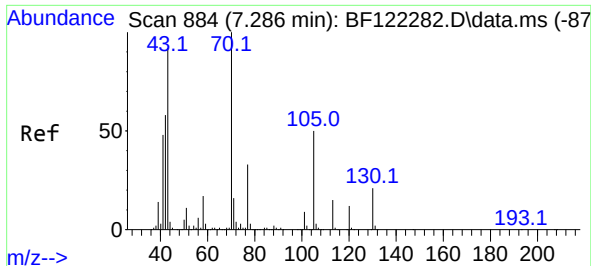


#10
Phenol
Concen: 3.59 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion: 94 Resp: 58216

Ion	Ratio	Lower	Upper
94	100		
65	26.0	17.1	57.1
66	37.5	36.0	76.0

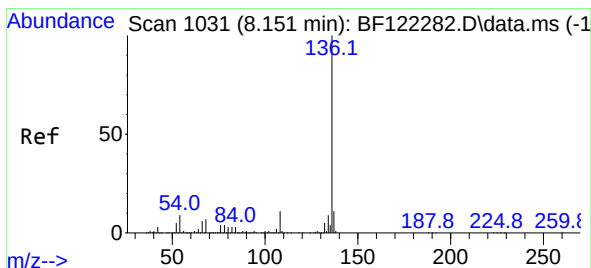
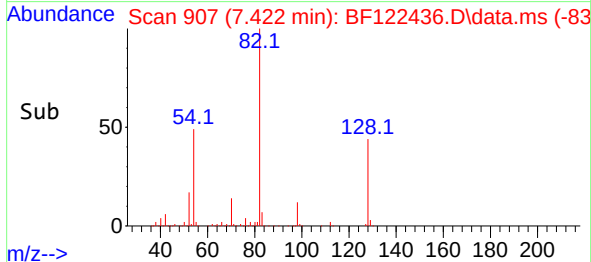
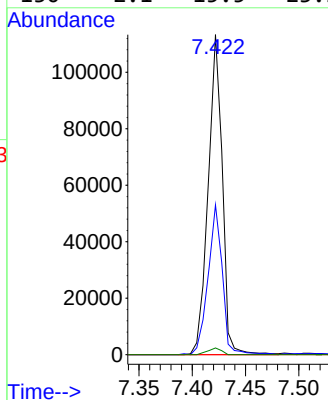
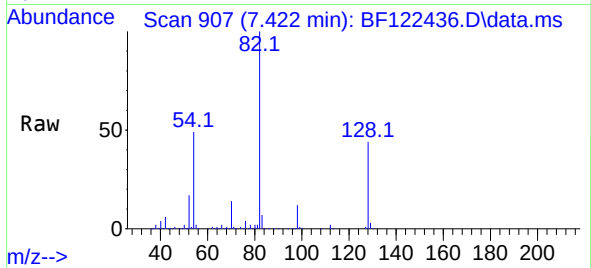




#19
n-Nitroso-di-n-propylamine
Concen: 10.64 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.135 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

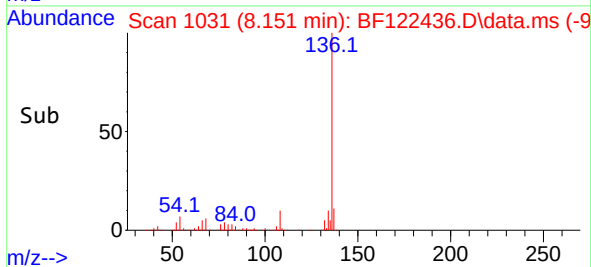
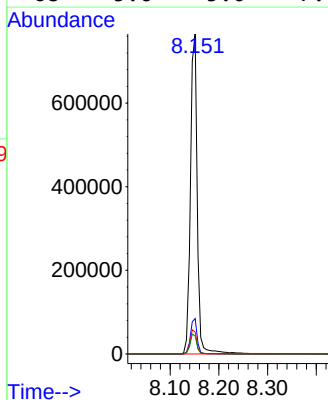
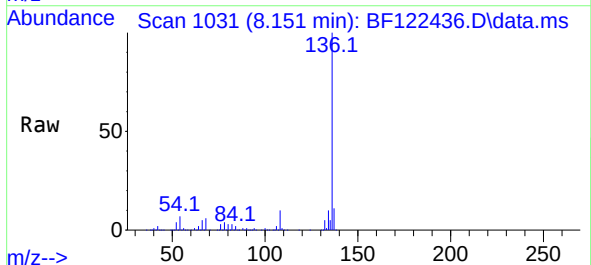
Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

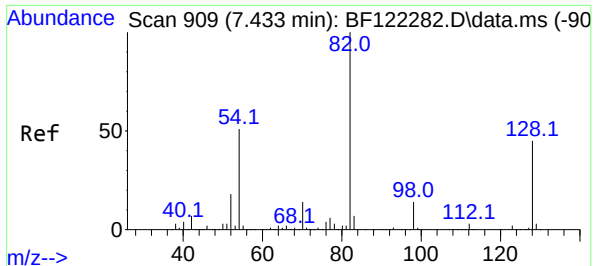
Tgt Ion: 70 Resp: 104716
Ion Ratio Lower Upper
70 100
42 46.8 50.2 75.4#
101 0.0 7.5 11.3#
130 2.1 15.5 23.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion:136 Resp: 744497
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.9 7.1 10.7#
68 5.6 5.0 7.4

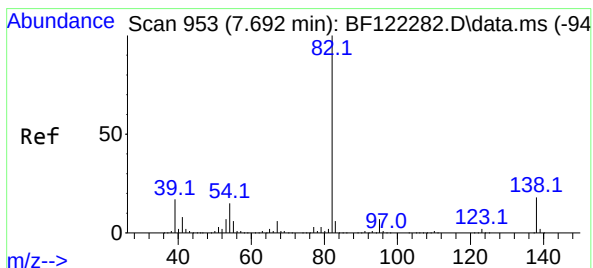
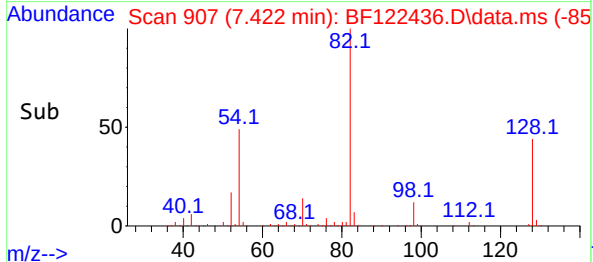
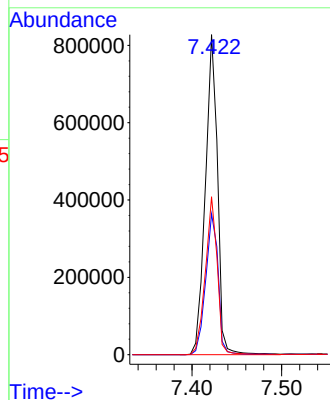
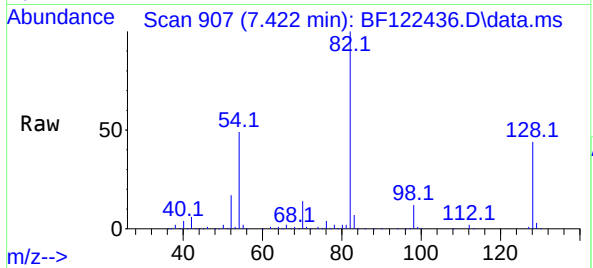




#23
Nitrobenzene-d5
Concen: 64.04 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

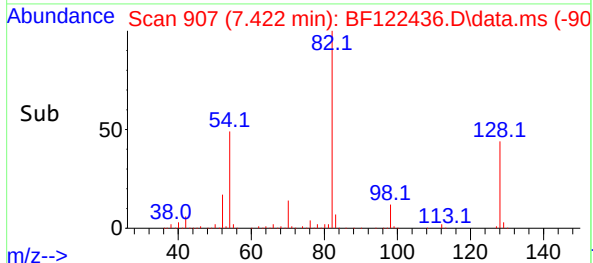
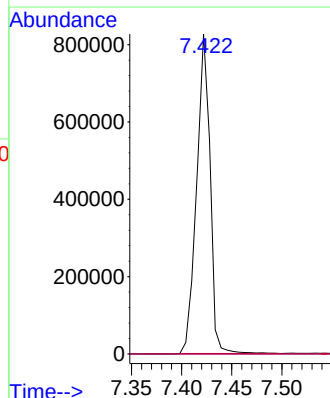
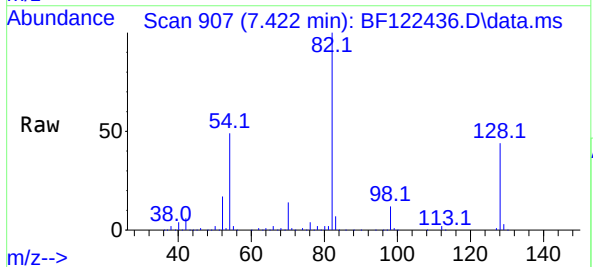
Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

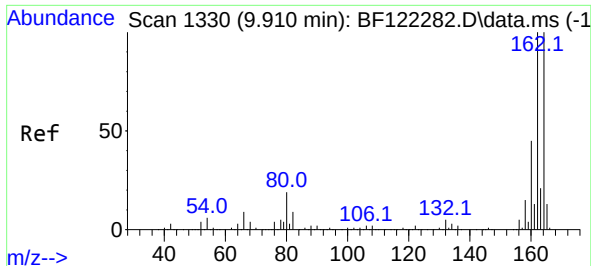
Tgt Ion: 82 Resp: 778735
Ion Ratio Lower Upper
82 100
128 44.0 35.0 52.4
54 49.3 43.9 65.9



#25
Isophorone
Concen: 28.40 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.271 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion: 82 Resp: 770039
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#

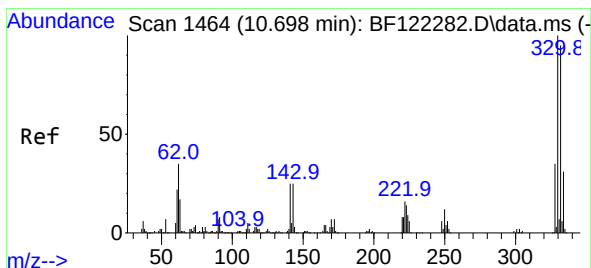
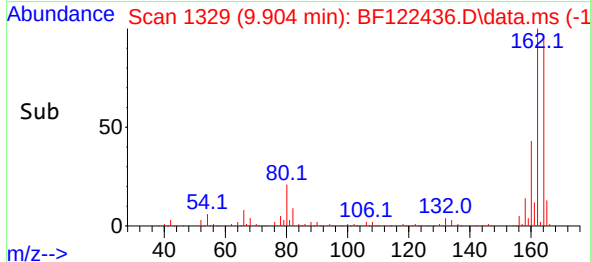
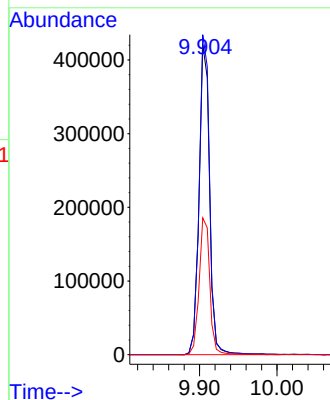
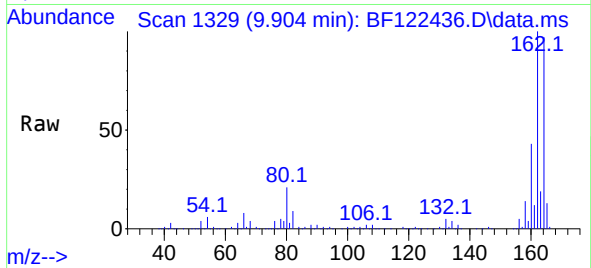




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

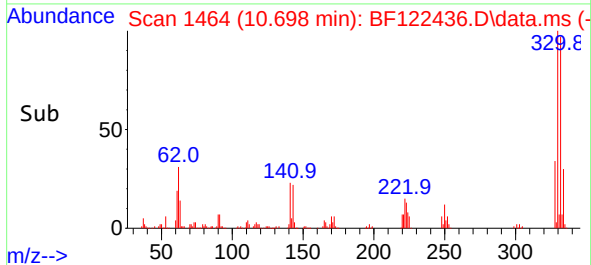
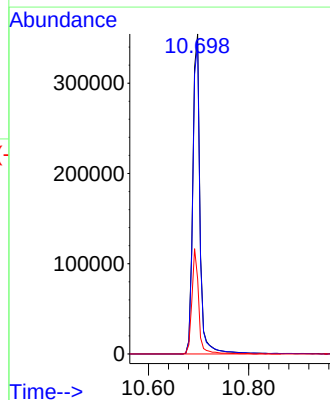
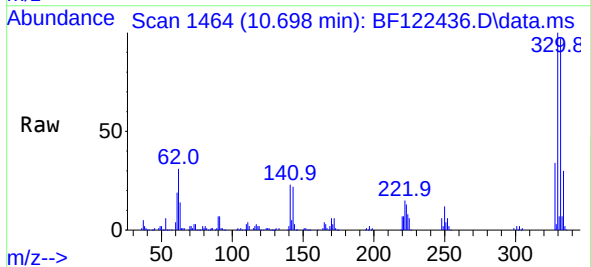
Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

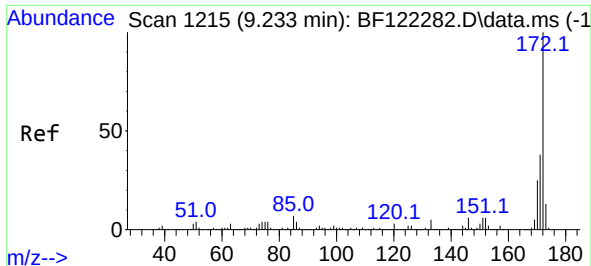
Tgt Ion:164 Resp: 396025
Ion Ratio Lower Upper
164 100
162 103.0 83.2 124.8
160 44.1 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 83.63 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion:330 Resp: 355445
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 30.7 22.3 33.5

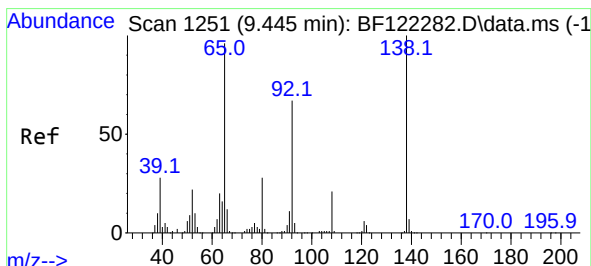
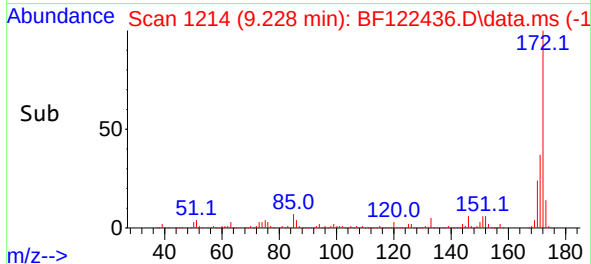
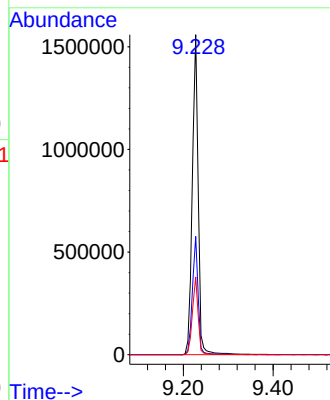
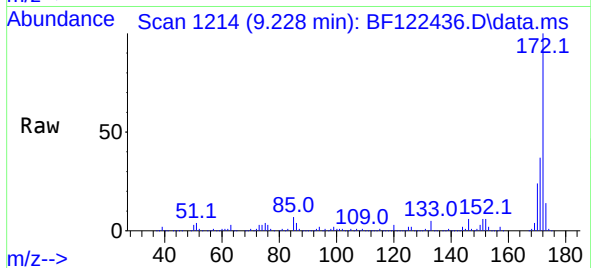




#45
2-Fluorobiphenyl
Concen: 56.50 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

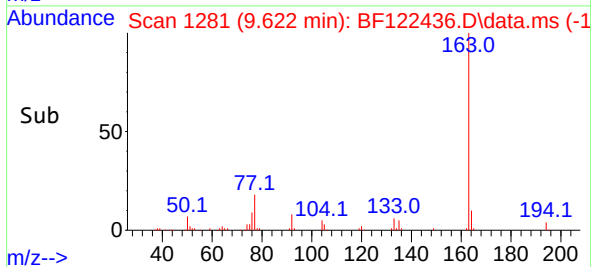
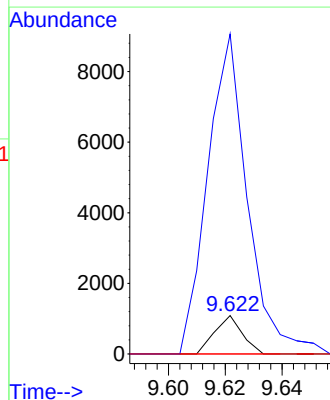
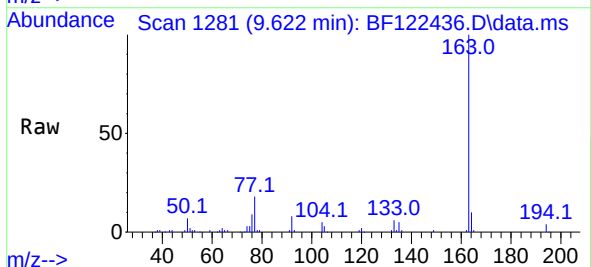
Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

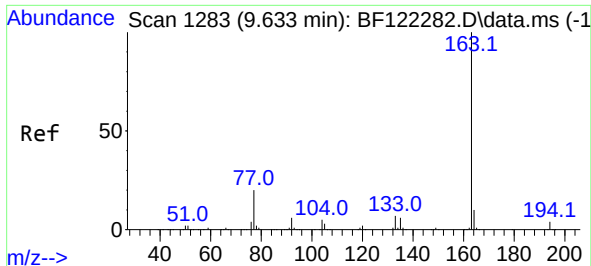
Tgt Ion:172 Resp: 1431991
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.3 19.8 29.6



#48
2-Nitroaniline
Concen: 5.26 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.165 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion: 65 Resp: 732
Ion Ratio Lower Upper
65 100
92 833.2 55.1 82.7#
138 0.0 80.5 120.7#



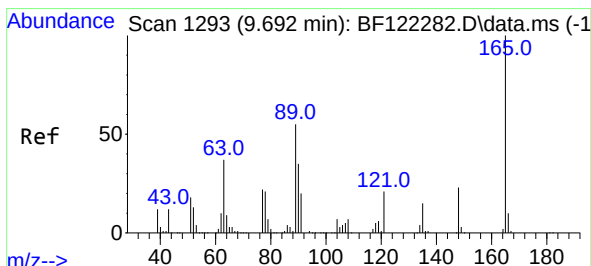
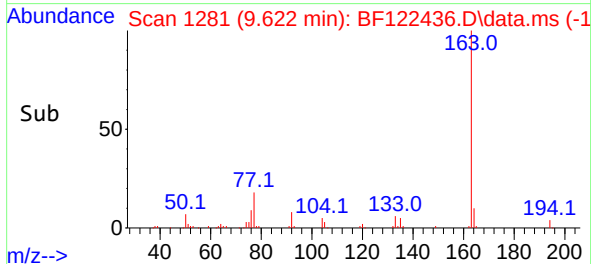
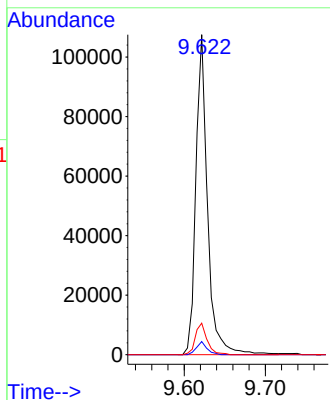
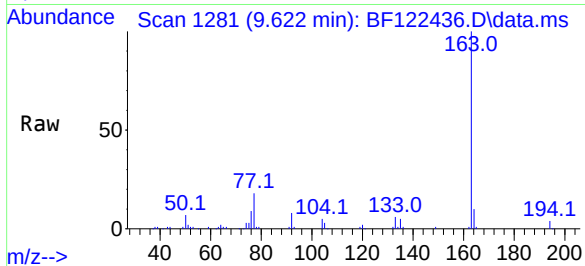


#50
Dimethylphthalate
Concen: 3.83 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

Tgt Ion:163 Resp: 107847

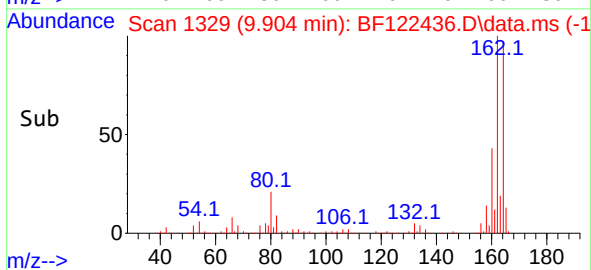
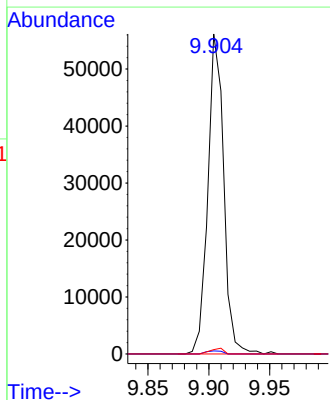
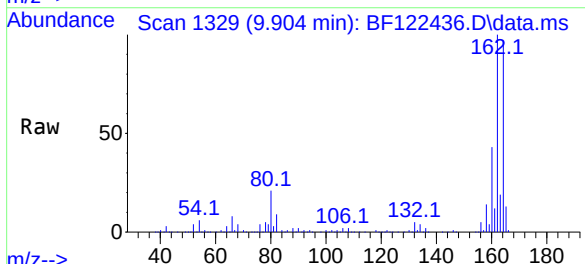
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	8.2	12.4

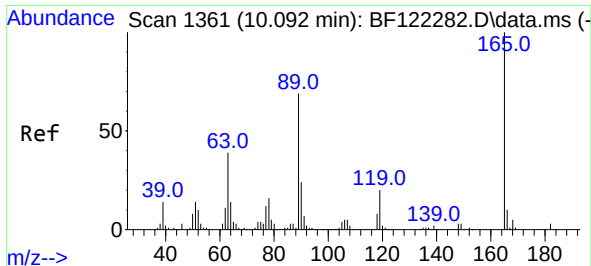


#51
2,6-Dinitrotoluene
Concen: 11.29 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.206 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion:165 Resp: 50858

Ion	Ratio	Lower	Upper
165	100		
63	0.9	51.8	77.6#
89	1.3	49.0	73.6#



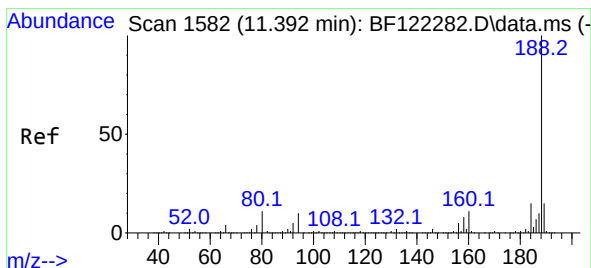
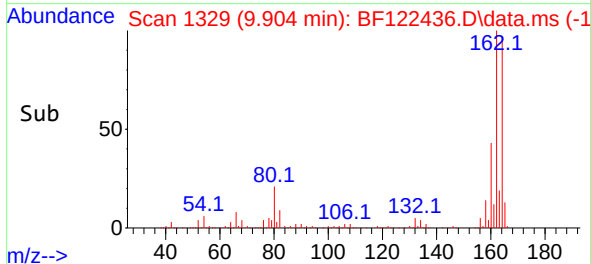
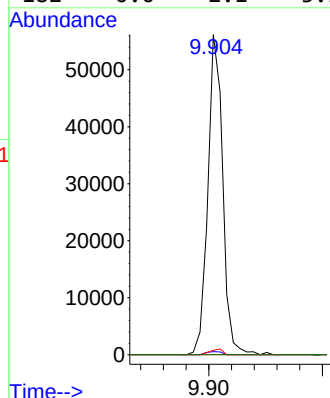
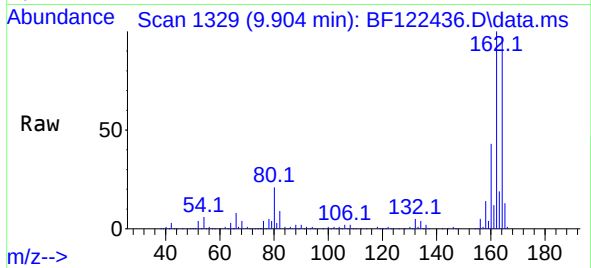


#57
2,4-Dinitrotoluene
Concen: 10.53 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.194 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

Tgt Ion:165 Resp: 50858

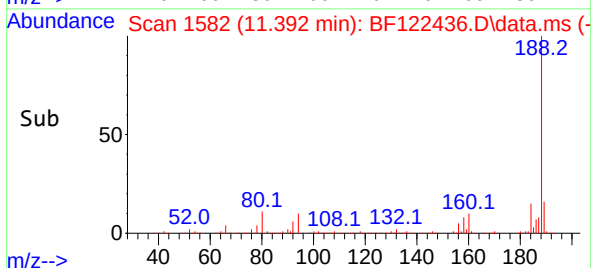
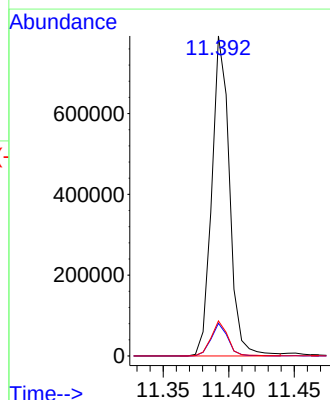
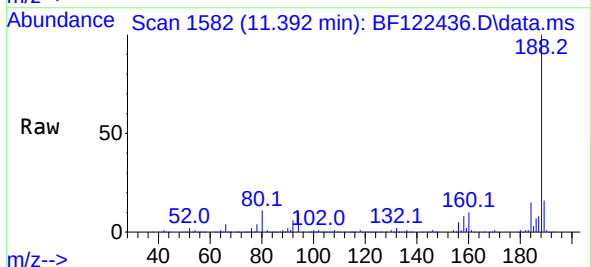
Ion	Ratio	Lower	Upper
165	100		
63	0.9	41.3	61.9#
89	1.3	61.8	92.8#
182	0.0	2.1	3.1#

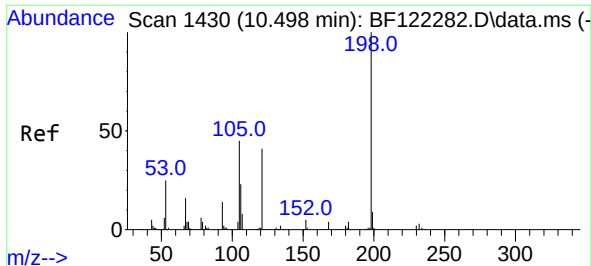


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion:188 Resp: 744505

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.3	12.5
80	11.0	9.1	13.7

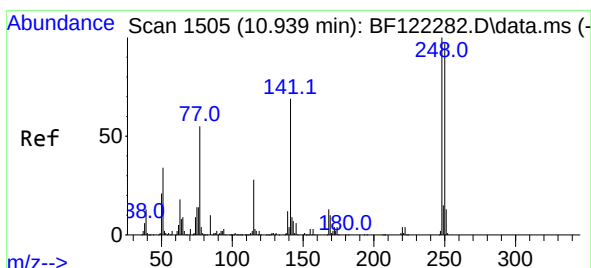
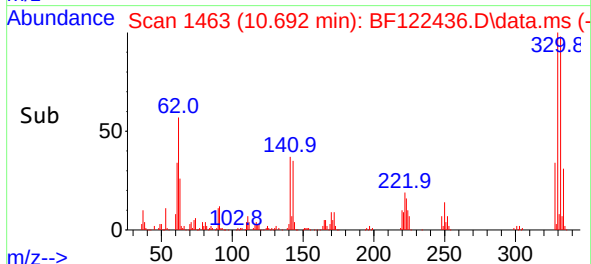
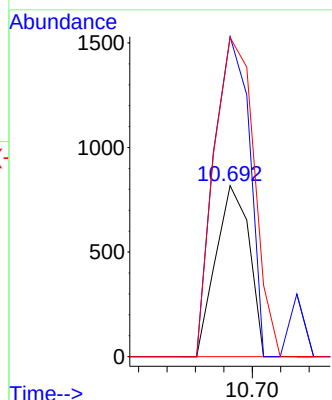
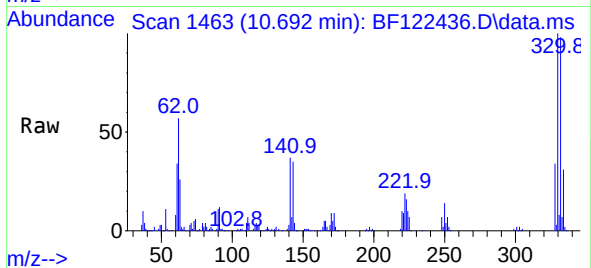




#65
4,6-Dinitro-2-methylphenol
Concen: 6.41 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.182 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

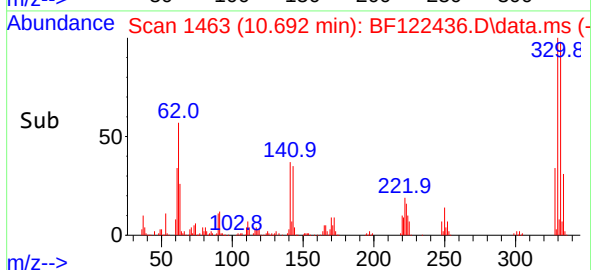
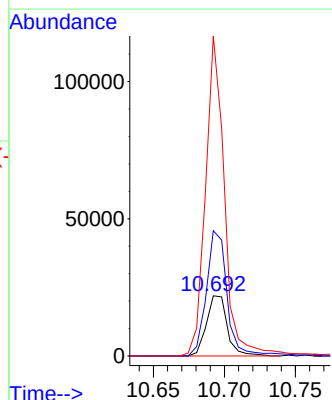
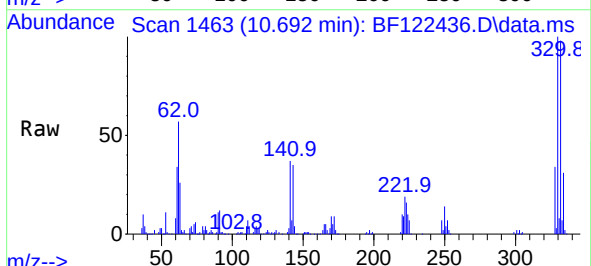
Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

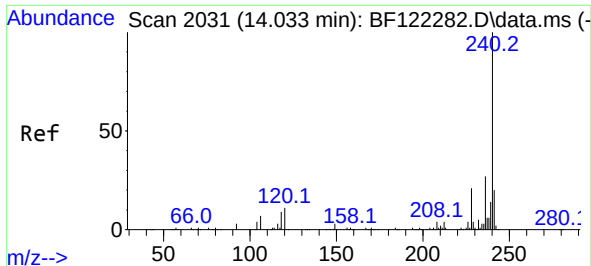
Tgt Ion:198	Resp:	668
Ion Ratio	Lower	Upper
198	100	
51	187.0	29.6 69.6#
105	186.6	24.4 64.4#



#67
4-Bromophenyl-phenylether
Concen: 2.55 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.253 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion:248	Resp:	22323
Ion Ratio	Lower	Upper
248	100	
250	208.5	77.0 115.6#
141	532.4	53.7 80.5#

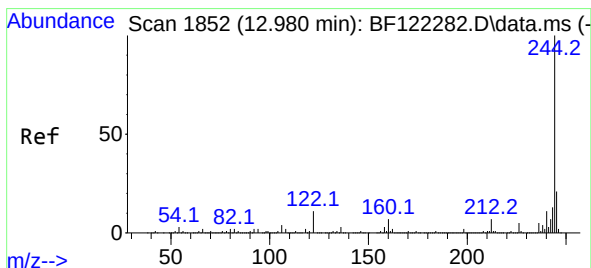
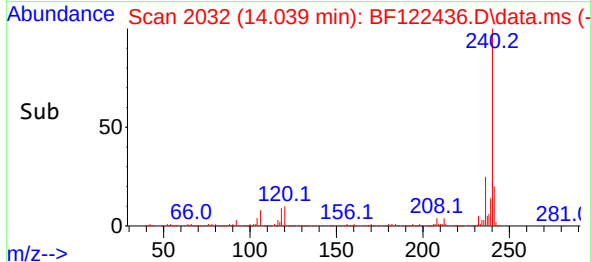
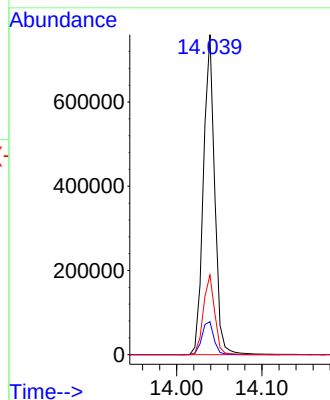
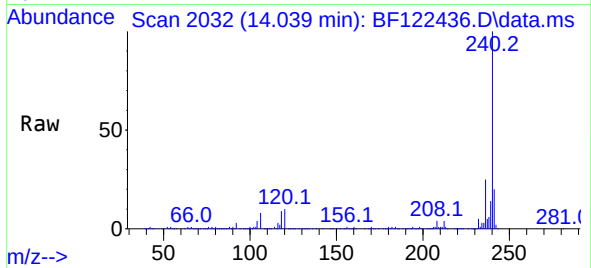




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

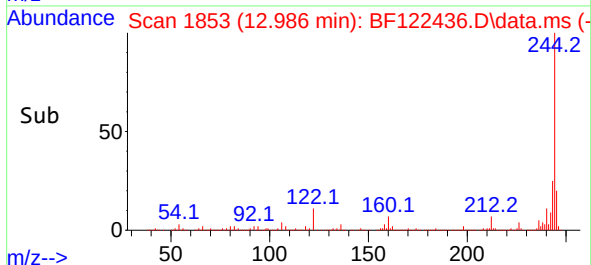
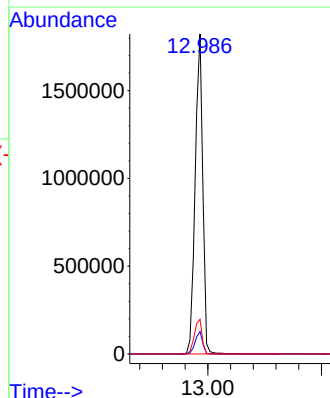
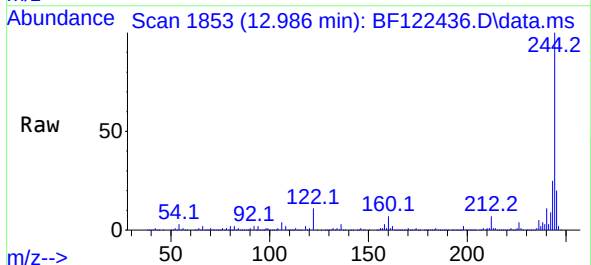
Instrument :
BNA_F
ClientSampleId :
KENS-B3-112020-0-2

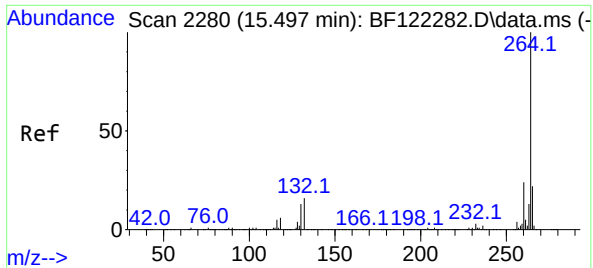
Tgt Ion:240 Resp: 699383
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 24.9 20.9 31.3



#79
Terphenyl-d14
Concen: 51.31 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122436.D
Acq: 21 Nov 2020 23:25

Tgt Ion:244 Resp: 1693986
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.8 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.018 min
 Lab File: BF122436.D
 Acq: 21 Nov 2020 23:25

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B3-112020-0-2

Tgt Ion:264 Resp: 608914

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.3	17.3	25.9

