

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122491.D
 Acq On : 25 Nov 2020 18:31
 Operator : JU/CG
 Sample : L4893-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-36-2-WC

Quant Time: Nov 26 00:13:25 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 24 14:38:56 2020
 Response via : Initial Calibration

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

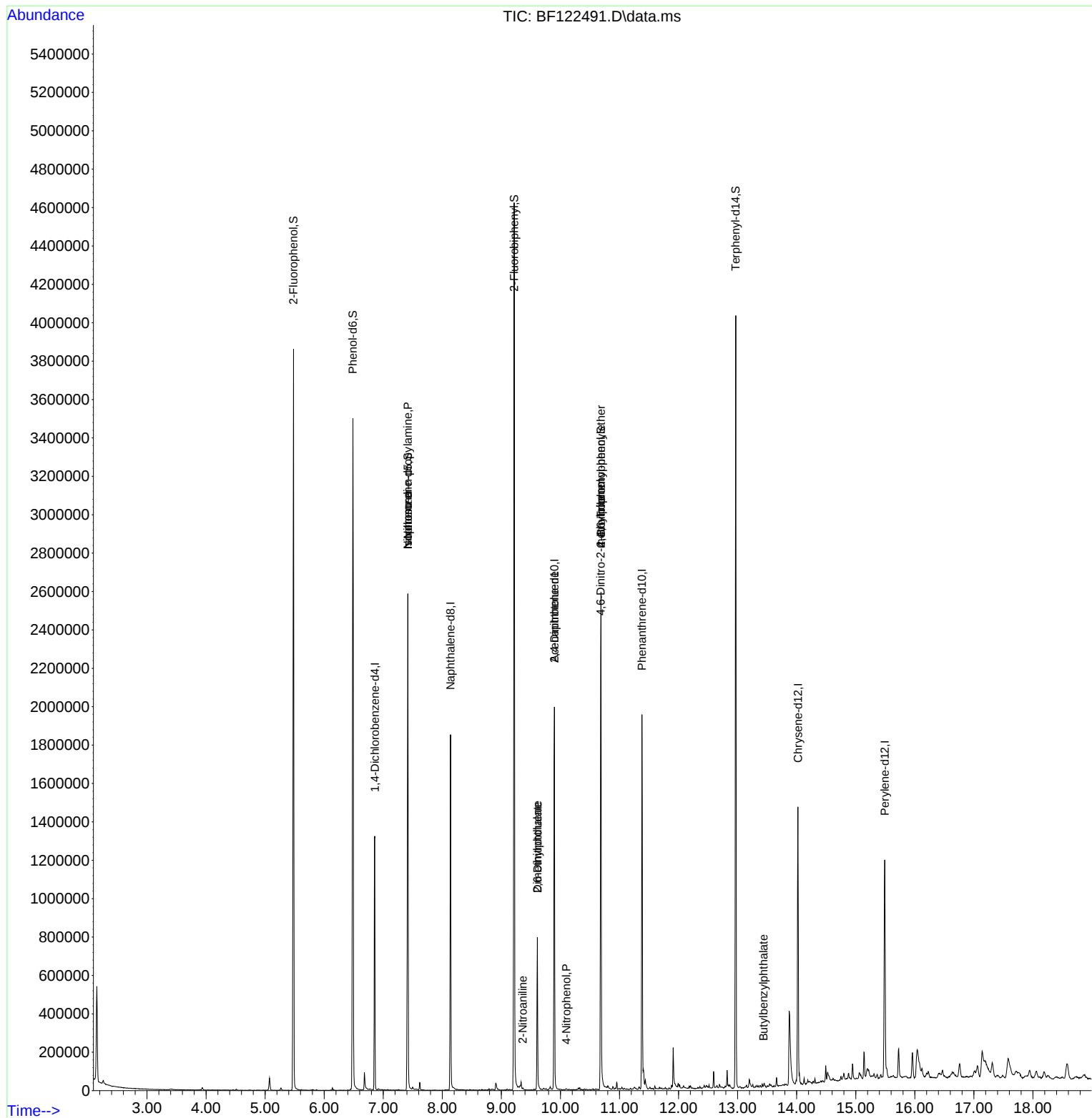
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	202976	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	789286	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	414869	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	718888	20.00	ng	0.00
76) Chrysene-d12	14.021	240	486623	20.00	ng	-0.01
86) Perylene-d12	15.492	264	524465	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1040178	78.69	ng	0.00
7) Phenol-d6	6.486	99	1334645	77.18	ng	-0.01
23) Nitrobenzene-d5	7.416	82	828910	64.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	349393	78.47	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1467325	55.26	ng	0.00
79) Terphenyl-d14	12.968	244	1230527	53.57	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.398	77	641	Below Cal	#	79
19) n-Nitroso-di-n-propyla...	7.416	70	110252	10.67	ng	# 75
25) Isophorone	7.416	82	814536	28.34	ng	# 67
48) 2-Nitroaniline	9.363	65	112	5.18	ng	# 6
50) Dimethylphthalate	9.610	163	334520	11.34	ng	100
51) 2,6-Dinitrotoluene	9.610	165	3571	4.32	ng	# 25
56) 4-Nitrophenol	10.098	139	106	5.42	ng	# 10
57) 2,4-Dinitrotoluene	9.898	165	52987	10.50	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.680	198	742	6.45	ng	# 1
67) 4-Bromophenyl-phenylether	10.686	248	22245	2.63	ng	# 1
80) Butylbenzylphthalate	13.439	149	542	3.33	ng	# 79

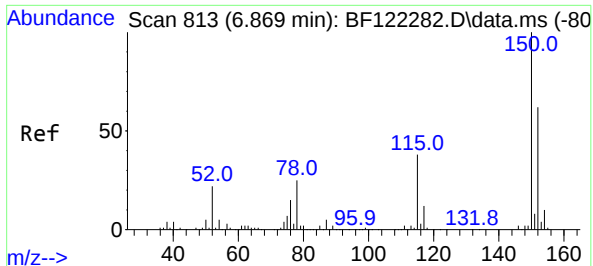
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
Data File : BF122491.D
Acq On : 25 Nov 2020 18:31
Operator : JU/CG
Sample : L4893-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

Quant Time: Nov 26 00:13:25 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 24 14:38:56 2020
Response via : Initial Calibration

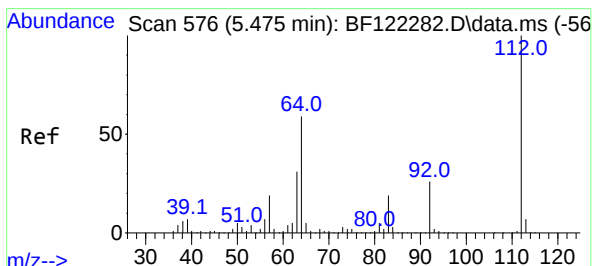
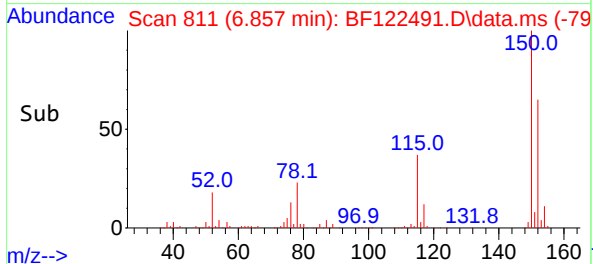
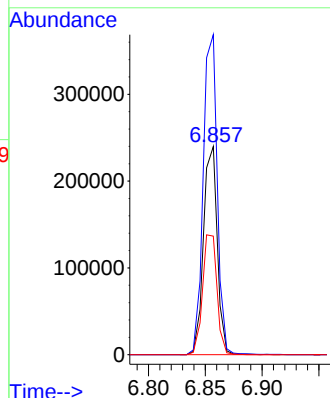
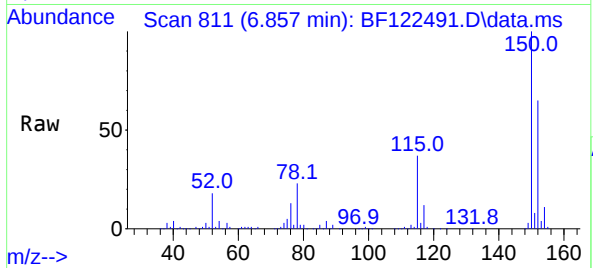




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

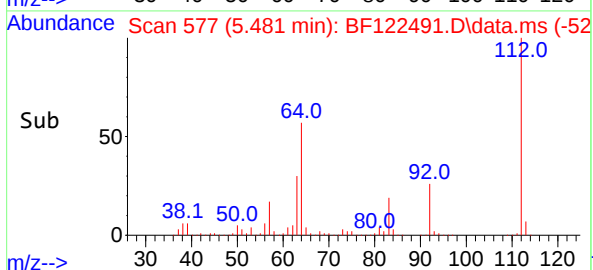
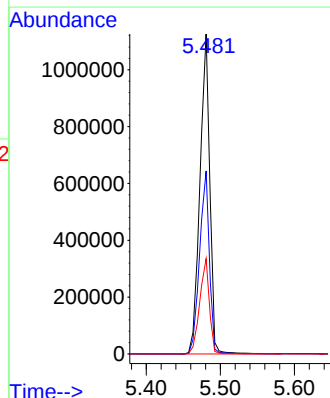
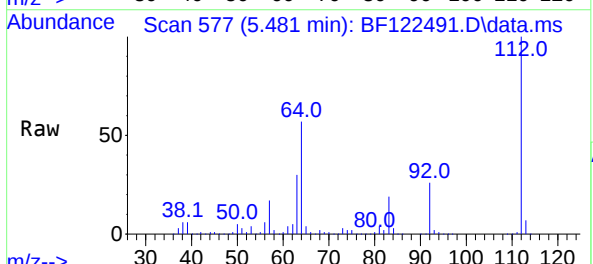
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

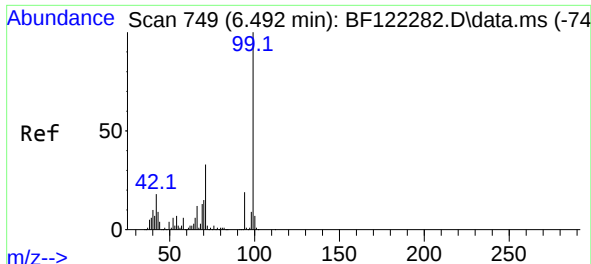
Tgt Ion:152 Resp: 202976
Ion Ratio Lower Upper
152 100
150 153.7 125.3 187.9
115 57.0 51.9 77.9



#5
2-Fluorophenol
Concen: 78.69 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:112 Resp: 1040178
Ion Ratio Lower Upper
112 100
64 57.2 50.4 75.6
63 29.8 25.8 38.6

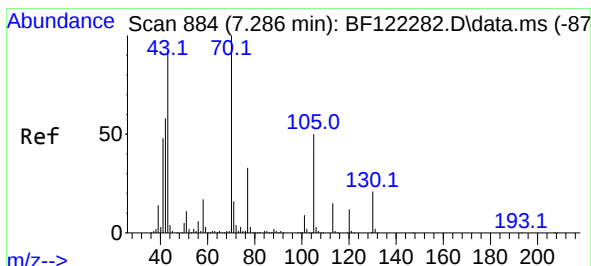
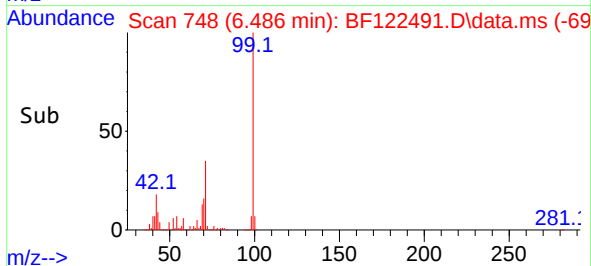
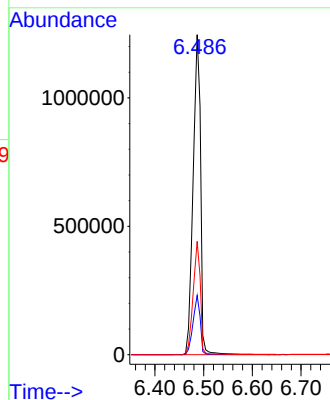
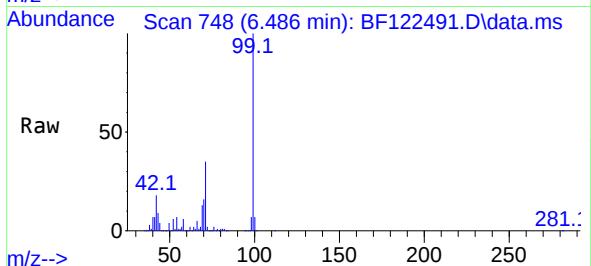




#7
Phenol-d6
Concen: 77.18 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

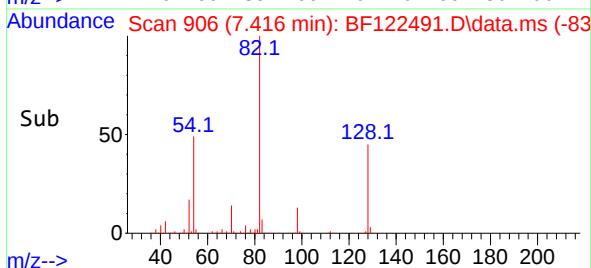
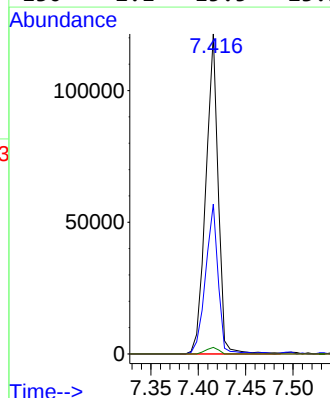
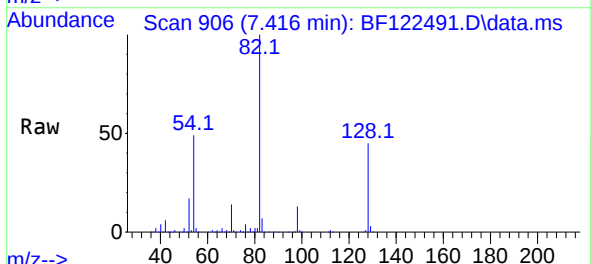
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

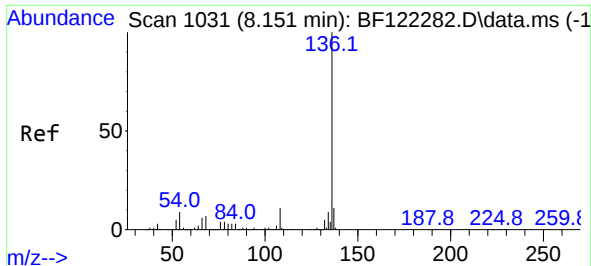
Tgt Ion: 99 Resp: 1334645
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 35.4 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 10.67 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.135 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion: 70 Resp: 110252
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#



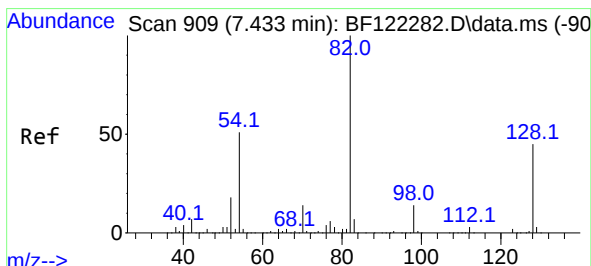
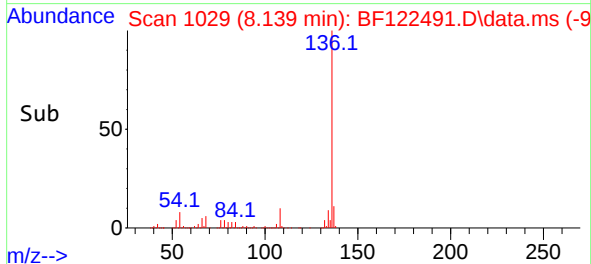
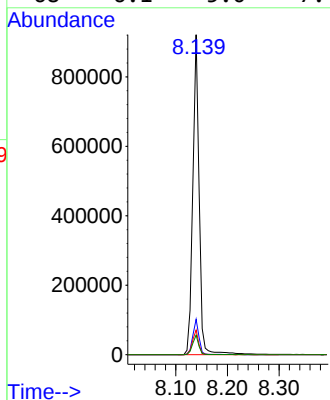
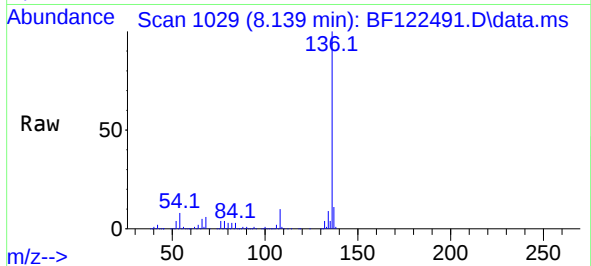


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

Tgt Ion:136 Resp: 789286

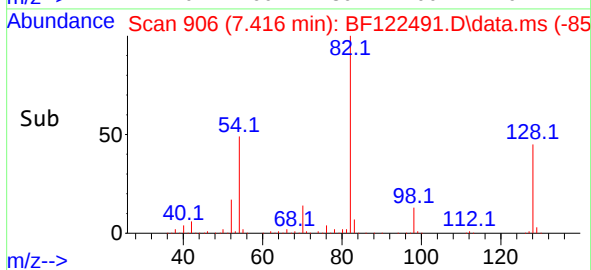
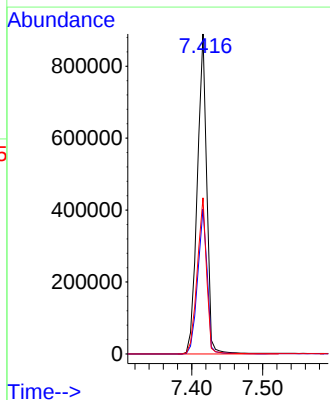
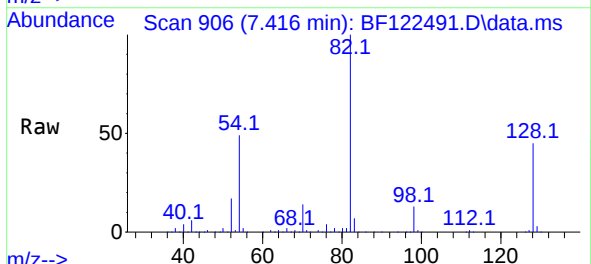
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.7	7.1	10.7
68	6.1	5.0	7.4

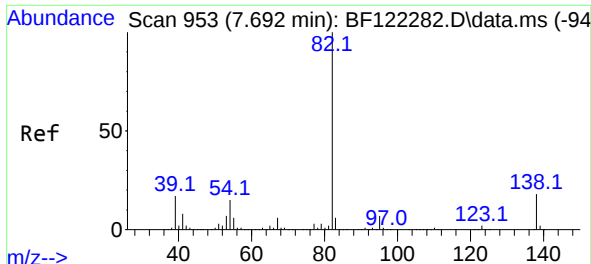


#23
Nitrobenzene-d5
Concen: 64.29 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion: 82 Resp: 828910

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.0	52.4
54	48.8	43.9	65.9

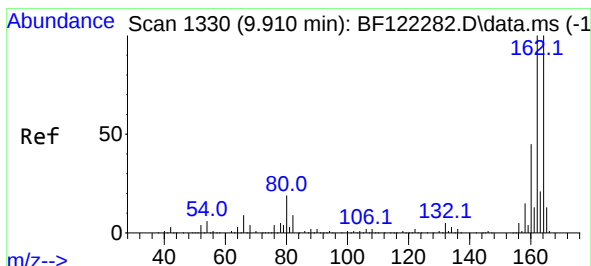
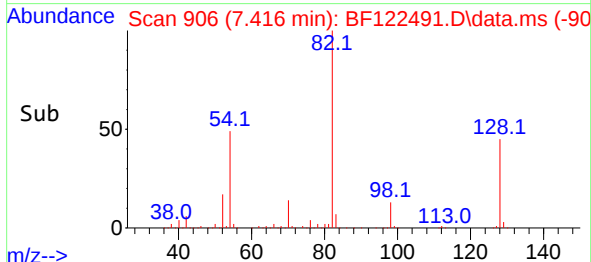
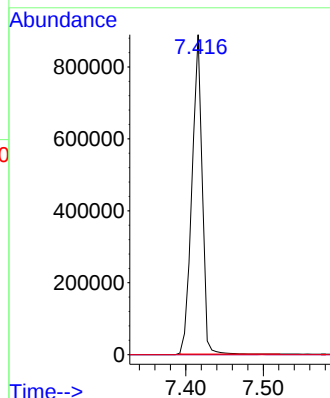
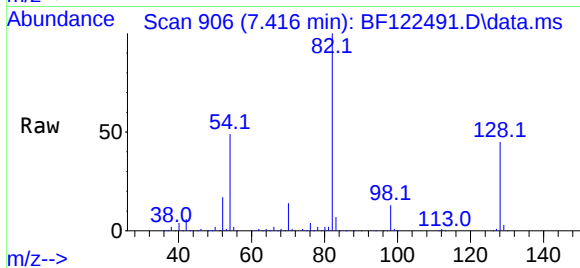




#25
Isophorone
Concen: 28.34 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.271 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

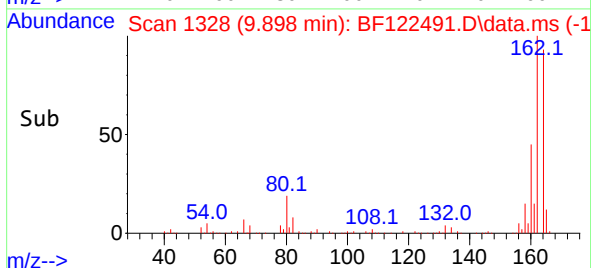
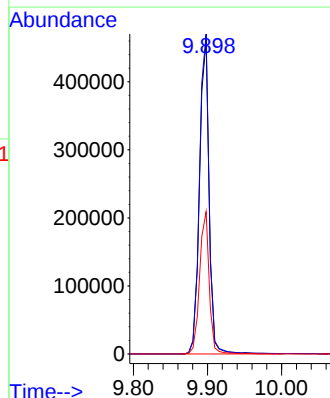
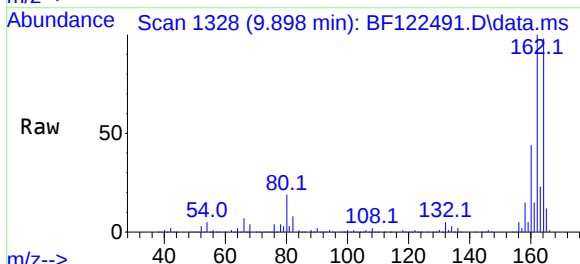
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

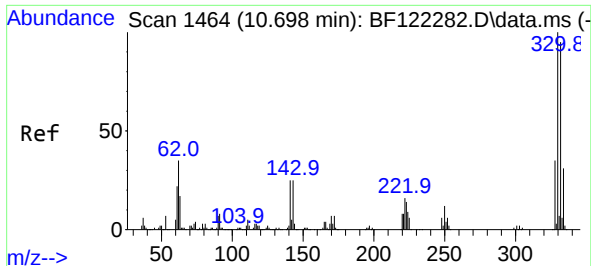
Tgt Ion: 82 Resp: 814536
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:164 Resp: 414869
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 45.3 37.5 56.3

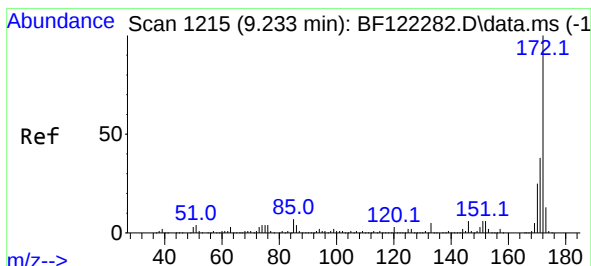
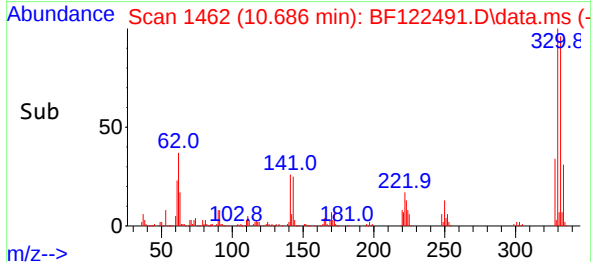
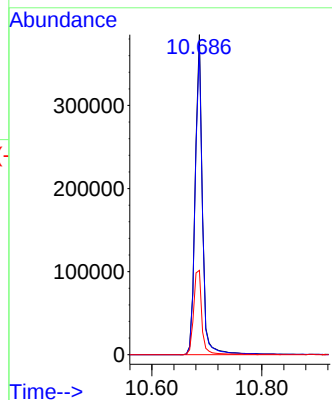
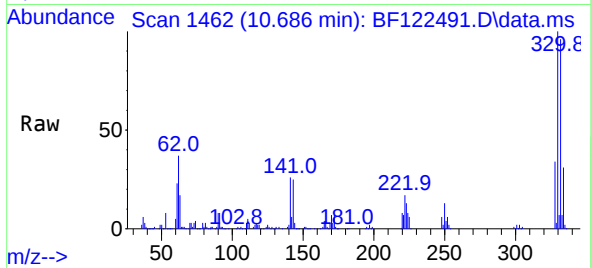




#42
2,4,6-Tribromophenol
Concen: 78.47 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

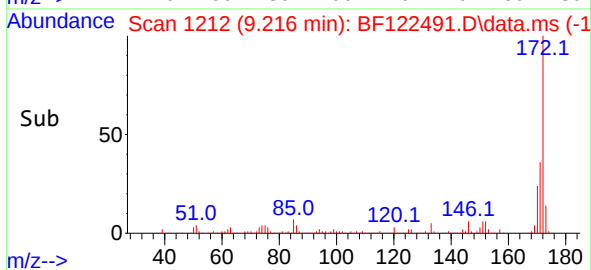
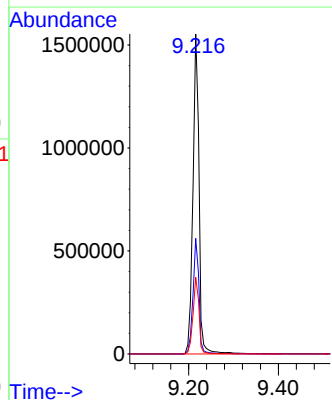
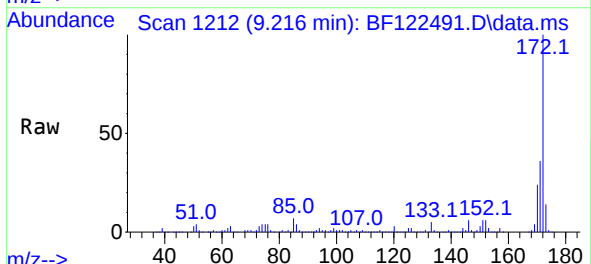
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

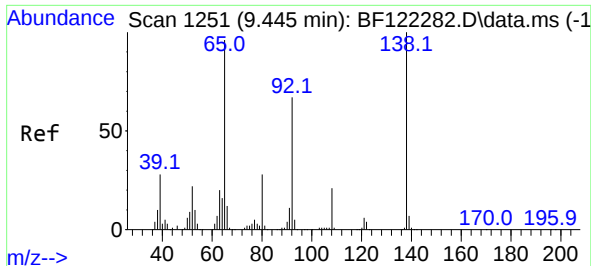
Tgt Ion: 330 Resp: 349393
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 30.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 55.26 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion: 172 Resp: 1467325
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 23.9 19.8 29.6

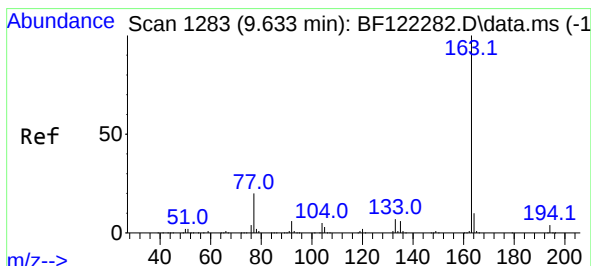
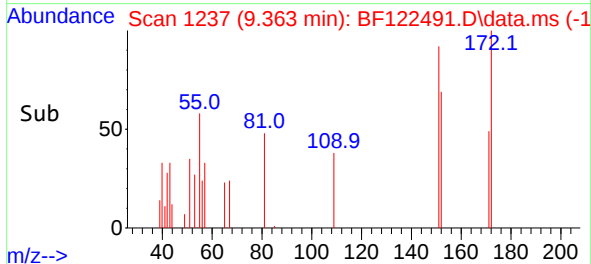
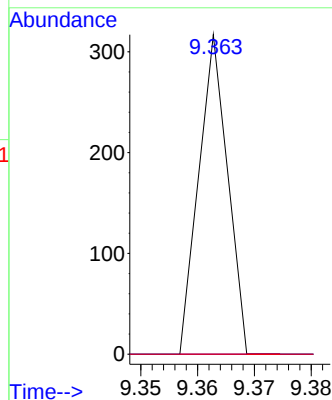
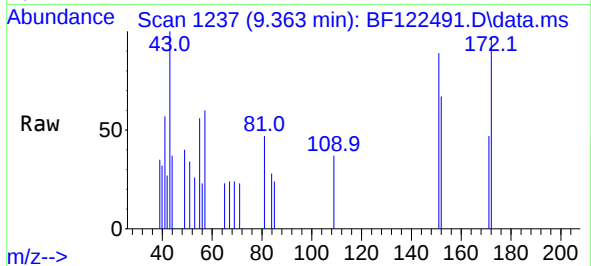




#48
2-Nitroaniline
Concen: 5.18 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.082 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

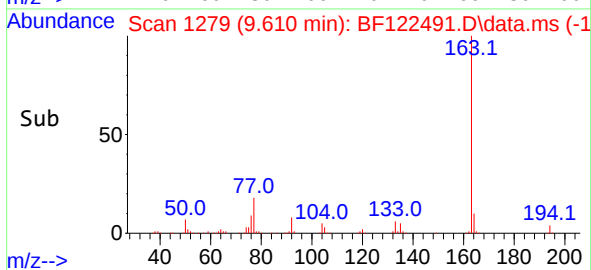
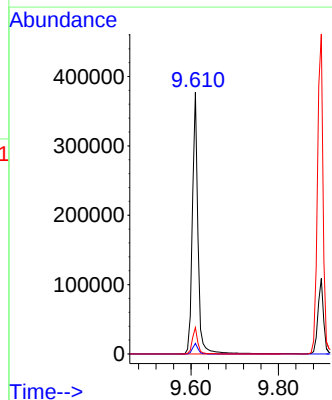
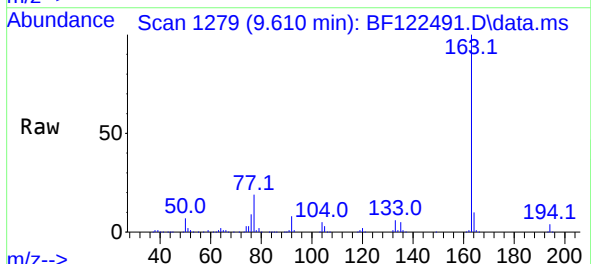
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

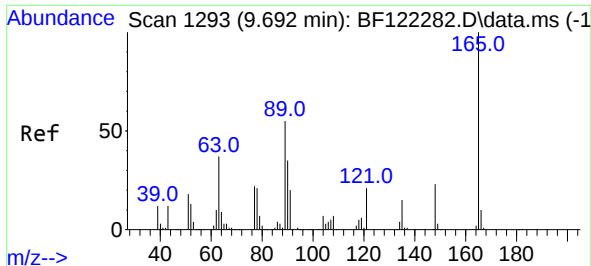
Tgt Ion: 65 Resp: 112
Ion Ratio Lower Upper
65 100
92 0.0 55.1 82.7#
138 0.0 80.5 120.7#



#50
Dimethylphthalate
Concen: 11.34 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:163 Resp: 334520
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4

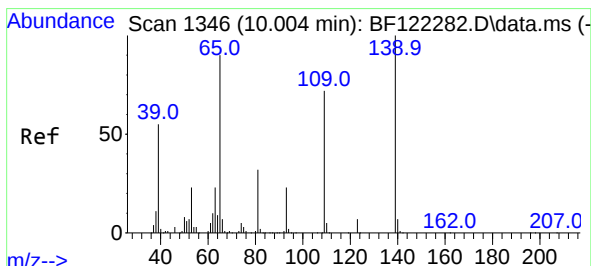
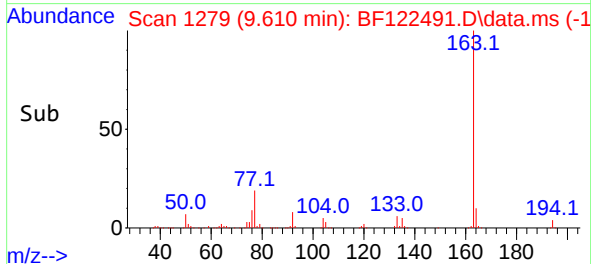
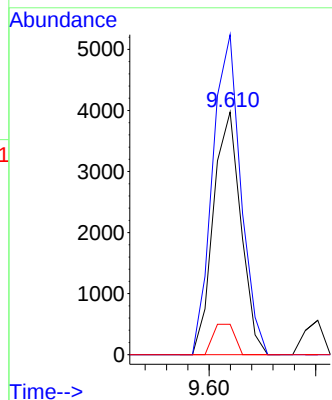
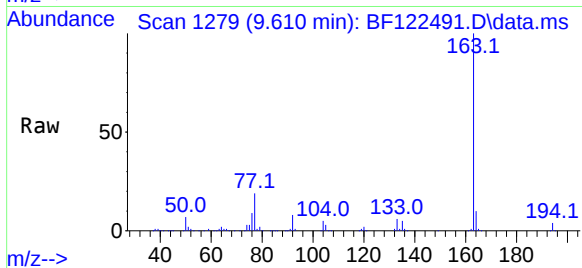




#51
2,6-Dinitrotoluene
Concen: 4.32 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.077 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

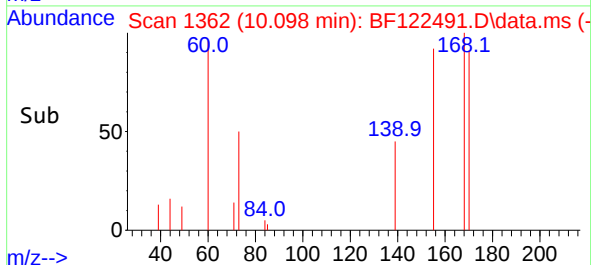
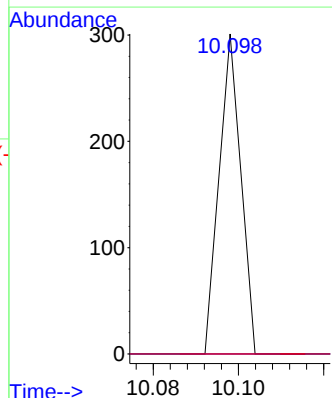
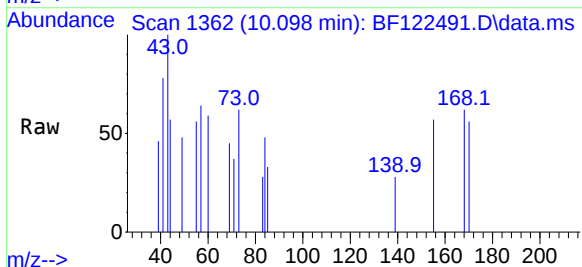
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

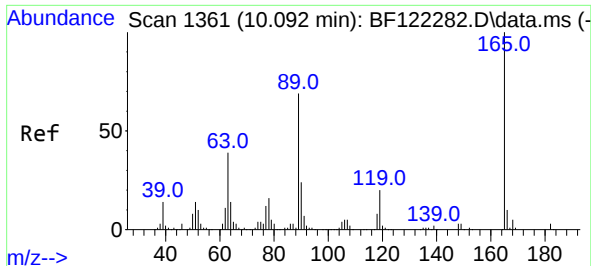
Tgt Ion:165 Resp: 3571
Ion Ratio Lower Upper
165 100
63 131.8 51.8 77.6#
89 12.5 49.0 73.6#



#56
4-Nitrophenol
Concen: 5.42 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.082 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:139 Resp: 106
Ion Ratio Lower Upper
139 100
109 0.0 45.4 85.4#
65 0.0 68.4 108.4#

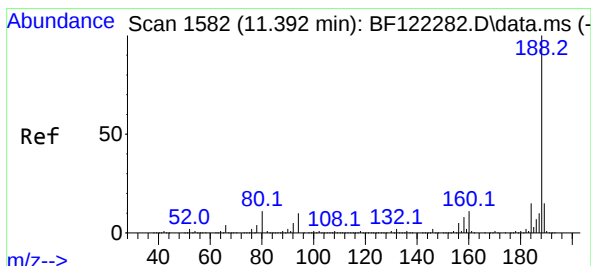
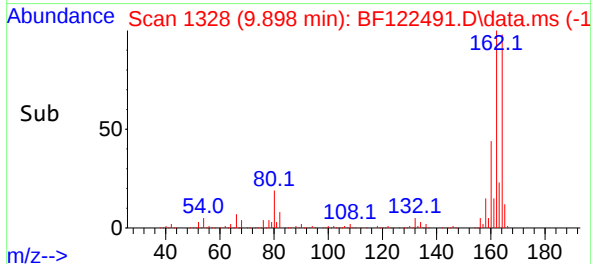
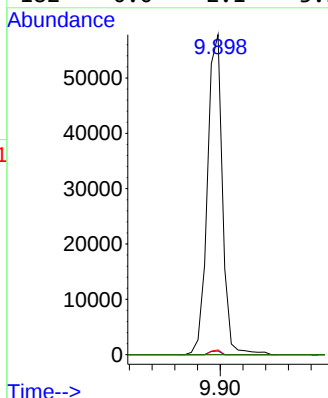
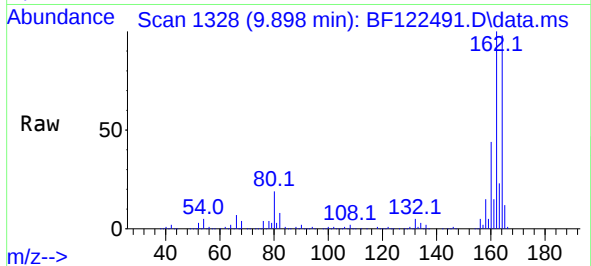




#57
2,4-Dinitrotoluene
Concen: 10.50 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.188 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

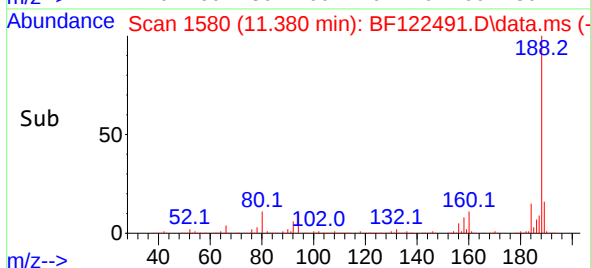
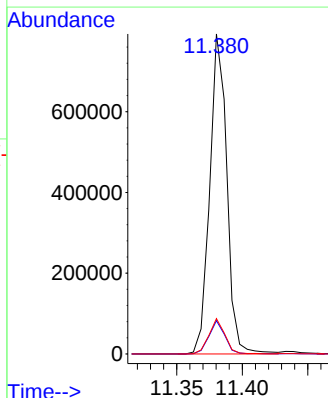
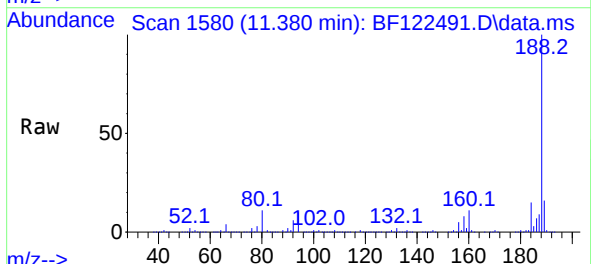
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

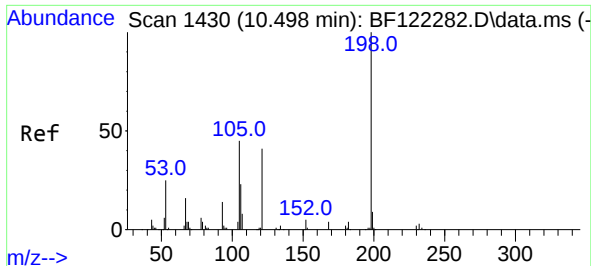
Tgt Ion:165	Resp:	52987
Ion Ratio	Lower	Upper
165	100	
63	1.2	41.3 61.9#
89	1.5	61.8 92.8#
182	0.0	2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:188	Resp:	718888
Ion Ratio	Lower	Upper
188	100	
94	10.4	8.3 12.5
80	11.0	9.1 13.7

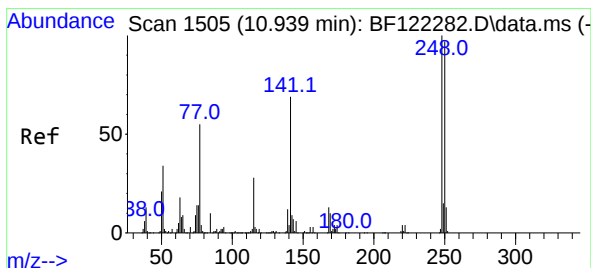
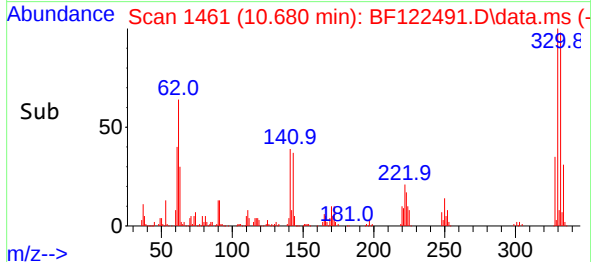
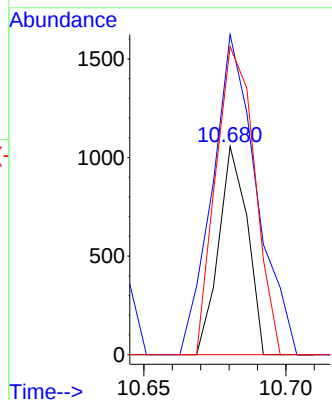
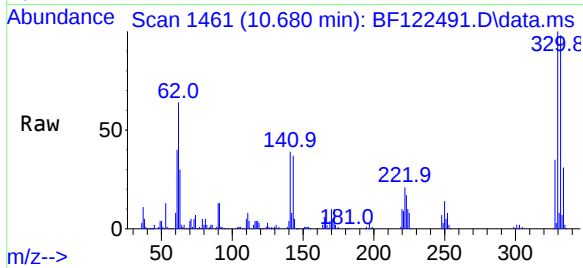




#65
4,6-Dinitro-2-methylphenol
Concen: 6.45 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.182 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

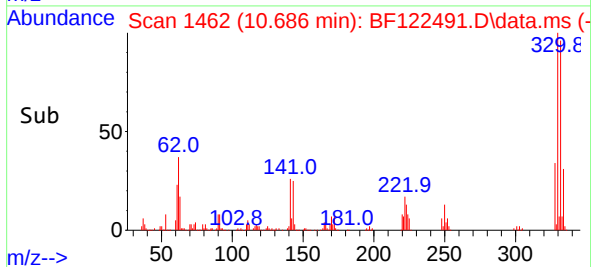
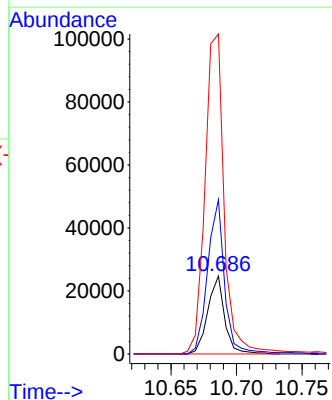
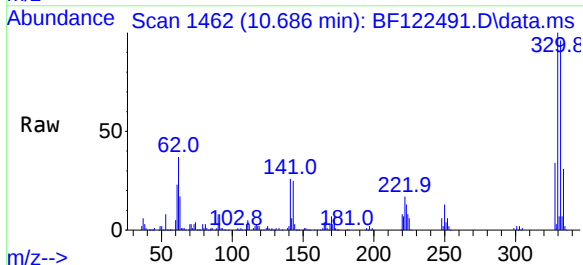
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

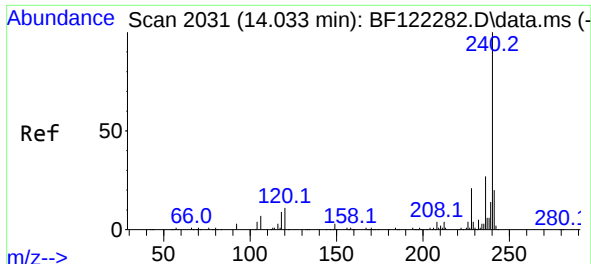
Tgt Ion:198	Resp:	742
Ion	Ratio	Lower Upper
198	100	
51	153.7	29.6 69.6#
105	148.0	24.4 64.4#



#67
4-Bromophenyl-phenylether
Concen: 2.63 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.247 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:248	Resp:	22245
Ion	Ratio	Lower Upper
248	100	
250	197.9	77.0 115.6#
141	410.8	53.7 80.5#

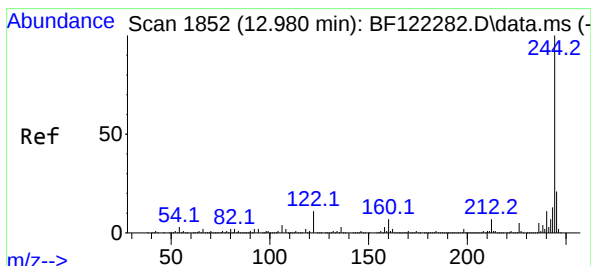
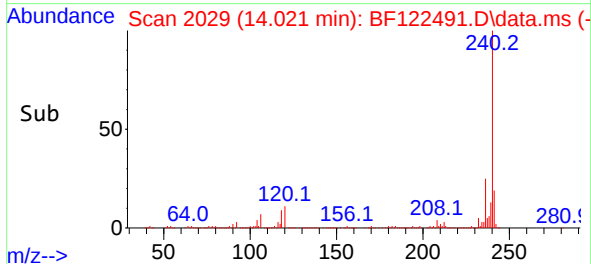
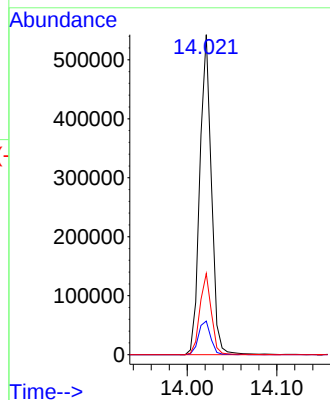
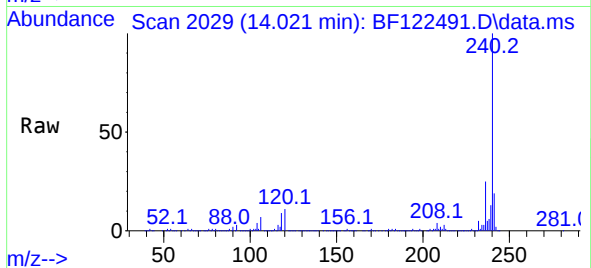




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

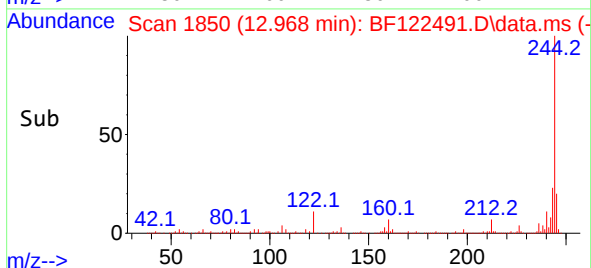
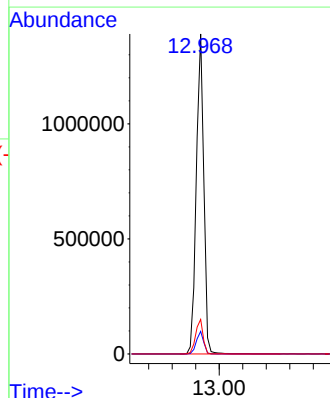
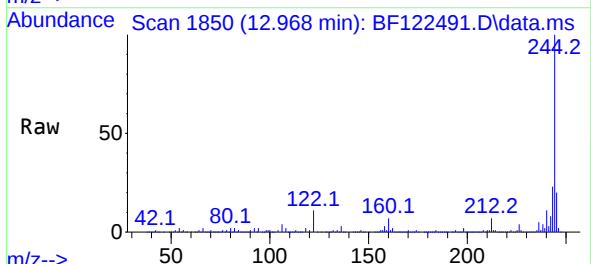
Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

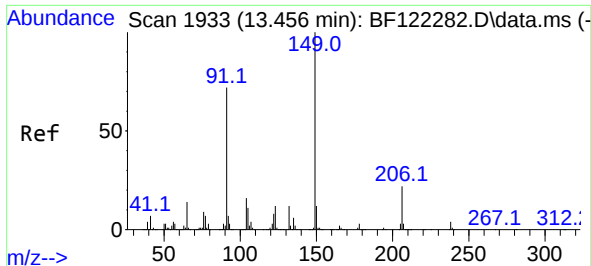
Tgt Ion:240 Resp: 486623
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 25.4 20.9 31.3



#79
Terphenyl-d14
Concen: 53.57 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:244 Resp: 1230527
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.8 8.1 12.1

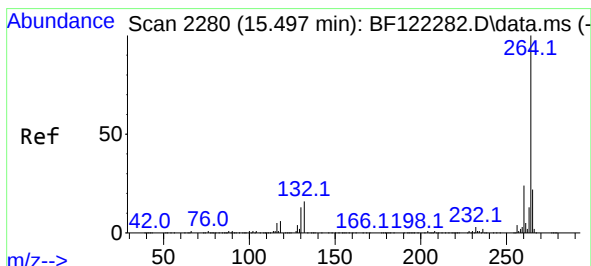
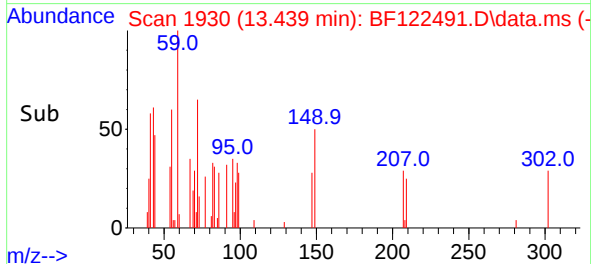
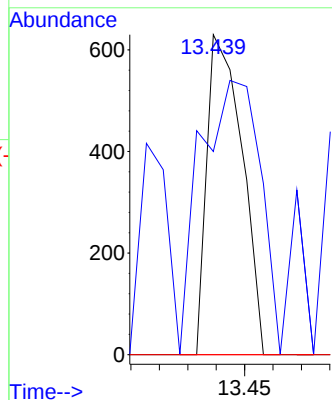
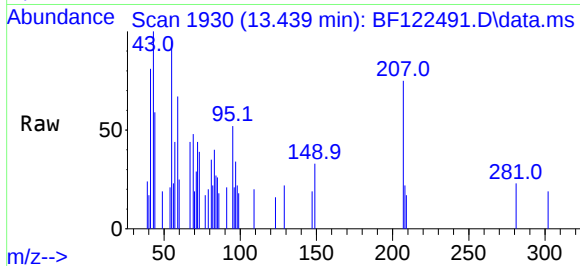




#80
Butylbenzylphthalate
Concen: 3.33 ng
RT: 13.439 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Instrument :
BNA_F
ClientSampleId :
R-LA-36-2-WC

Tgt Ion:	149	Resp:	542
Ion	Ratio	Lower	Upper
149	100		
91	63.5	61.0	91.4
206	0.0	16.7	25.1#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BF122491.D
Acq: 25 Nov 2020 18:31

Tgt Ion:	264	Resp:	524465
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.4	17.3	25.9

