

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123333.D
 Acq On : 2 Mar 2021 13:17
 Operator : JU/CG
 Sample : PB134898BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134898BL

Quant Time: Mar 02 13:38:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

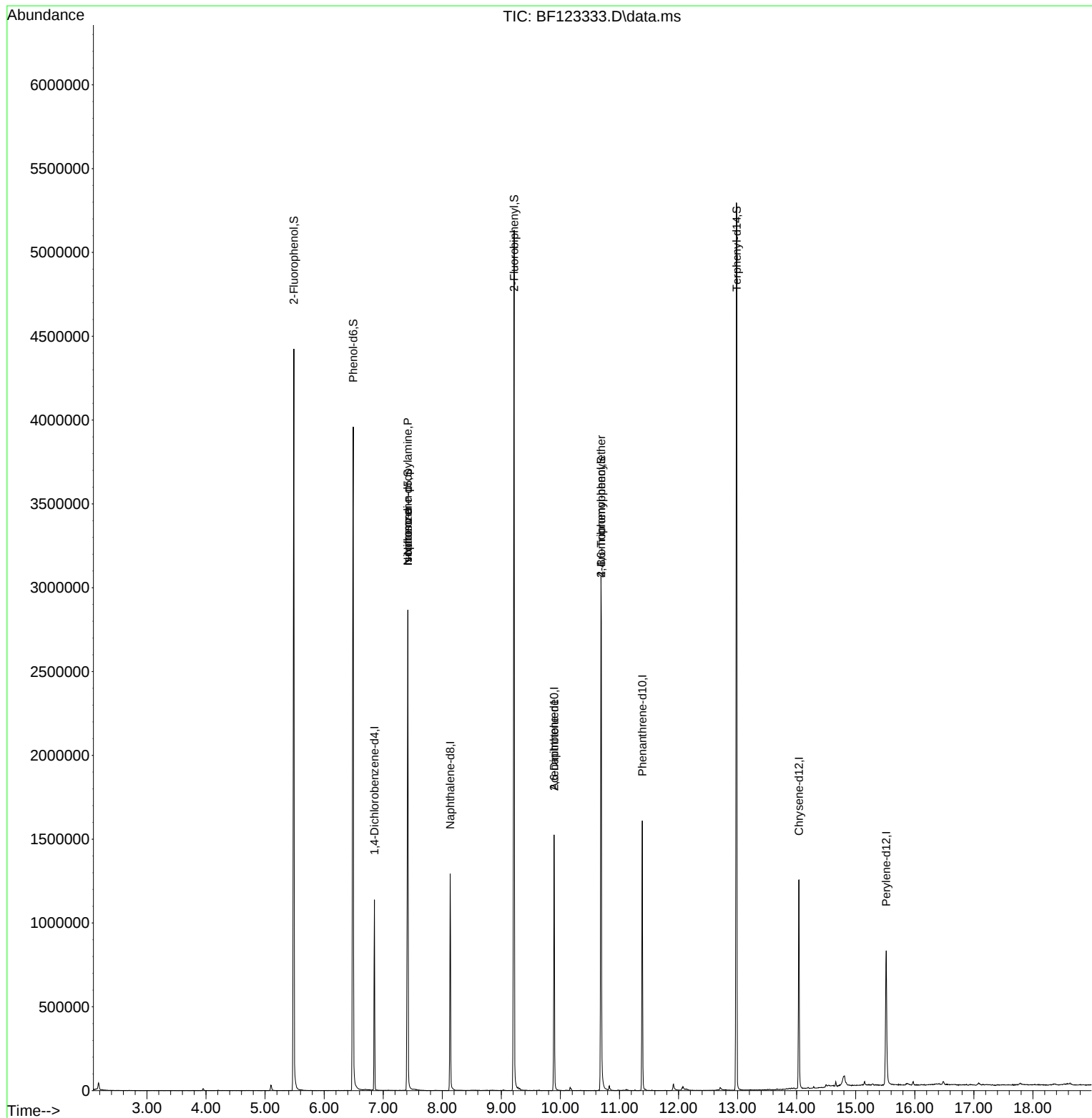
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	139409	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	570219	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	291776	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	553834	20.00	ng	0.00
76) Chrysene-d12	14.039	240	458774	20.00	ng	0.00
86) Perylene-d12	15.515	264	406249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1172761	121.09	ng	0.01
7) Phenol-d6	6.493	99	1503030	114.23	ng	0.00
23) Nitrobenzene-d5	7.416	82	1025685	82.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	363975	122.51	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1587851	78.17	ng	0.00
79) Terphenyl-d14	12.986	244	1833151	76.83	ng	0.00
Target Compounds						
9) Benzaldehyde	6.487	77	2345	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	7.416	70	140778	17.98	ng	# 80
25) Isophorone	7.416	82	1014978	43.57	ng	# 65
51) 2,6-Dinitrotoluene	9.892	165	37431	7.44	ng	# 32
67) 4-Bromophenyl-phenylether	10.692	248	25521	4.23	ng	# 1

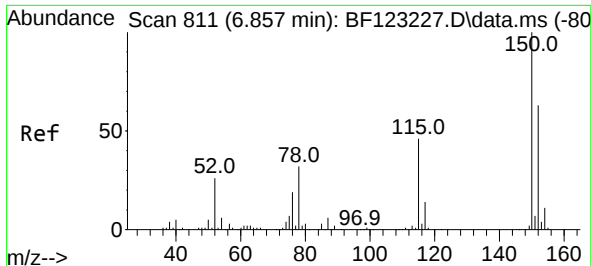
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
Data File : BF123333.D
Acq On : 2 Mar 2021 13:17
Operator : JU/CG
Sample : PB134898BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB134898BL

Quant Time: Mar 02 13:38:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

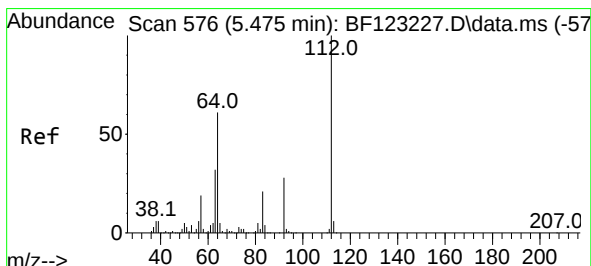
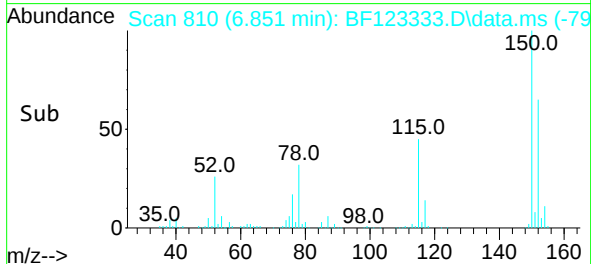
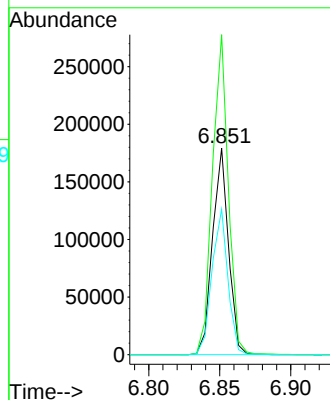
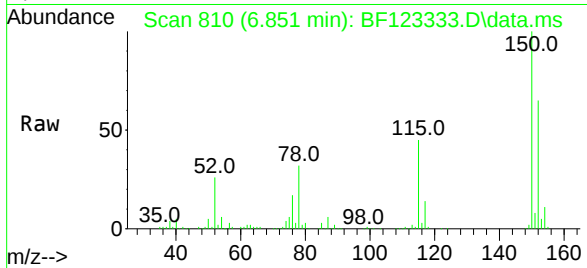




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

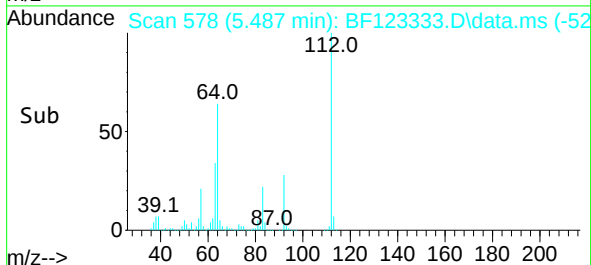
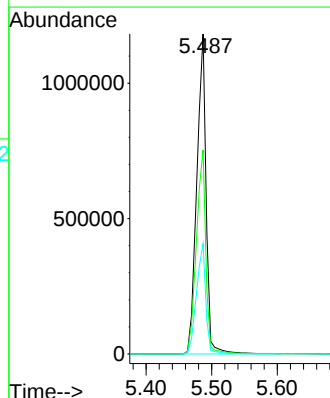
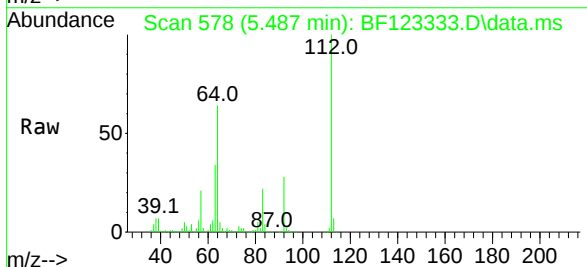
Instrument :
BNA_F
ClientSampleId :
PB134898BL

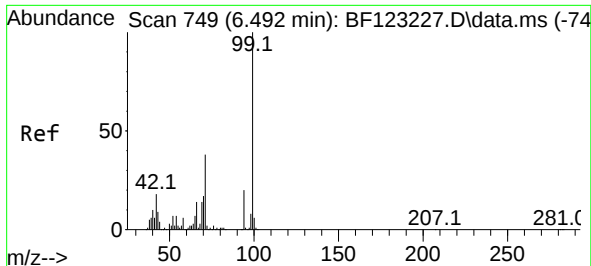
Tgt Ion:152 Resp: 139409
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 70.4 49.3 73.9



#5
2-Fluorophenol
Concen: 121.09 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

Tgt Ion:112 Resp: 1172761
Ion Ratio Lower Upper
112 100
64 63.7 46.9 70.3
63 34.5 24.5 36.7

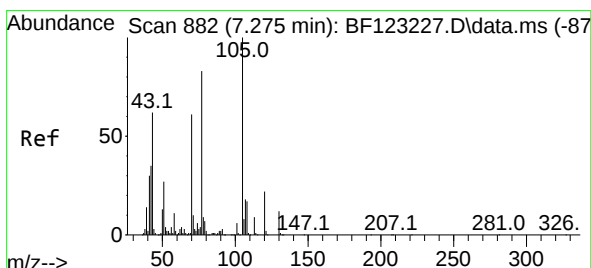
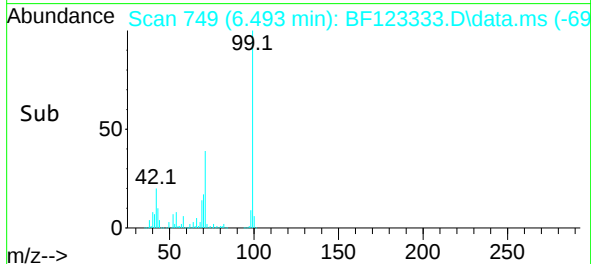
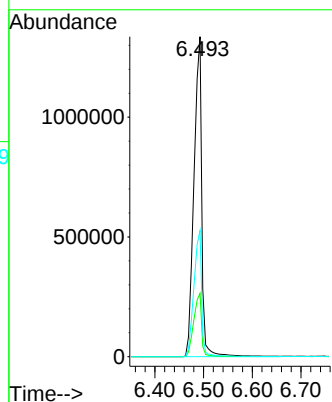
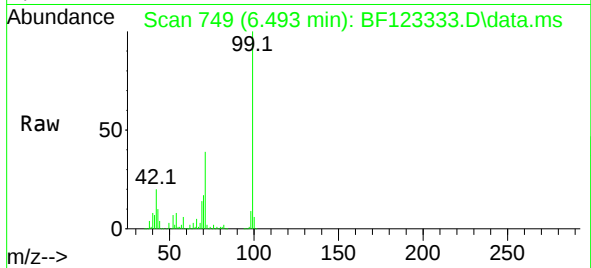




#7
Phenol-d6
Concen: 114.23 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

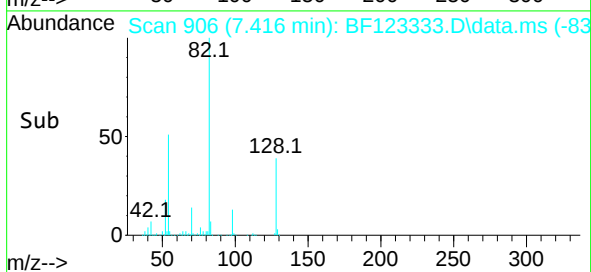
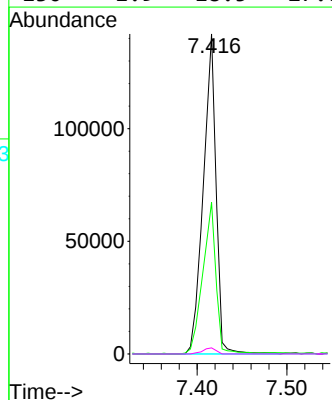
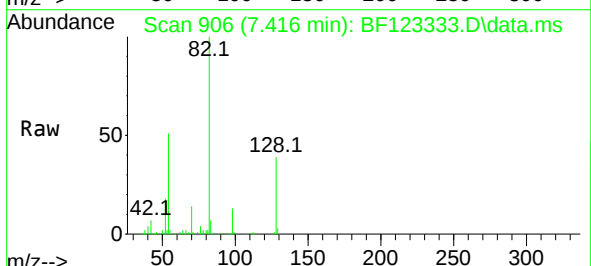
Instrument :
BNA_F
ClientSampleId :
PB134898BL

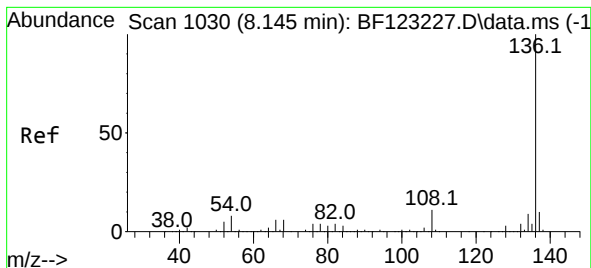
Tgt Ion: 99 Resp: 1503030
Ion Ratio Lower Upper
99 100
42 19.8 13.8 20.6
71 39.4 26.9 40.3



#19
n-Nitroso-di-n-propylamine
Concen: 17.98 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.141 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

Tgt Ion: 70 Resp: 140778
Ion Ratio Lower Upper
70 100
42 47.3 43.0 64.4
101 0.0 7.9 11.9#
130 1.9 18.5 27.7#

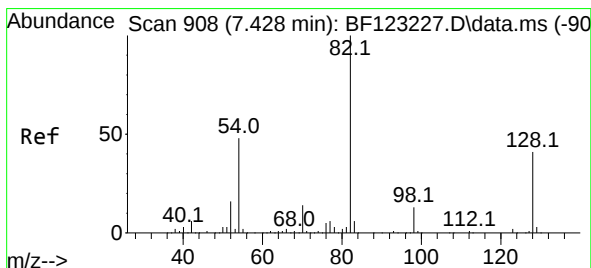
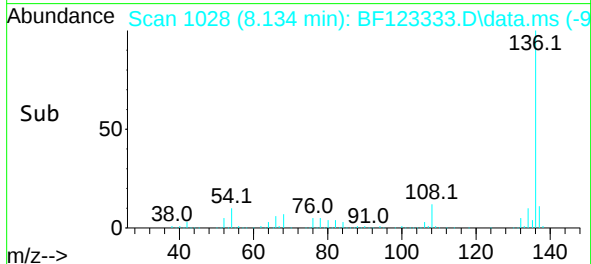
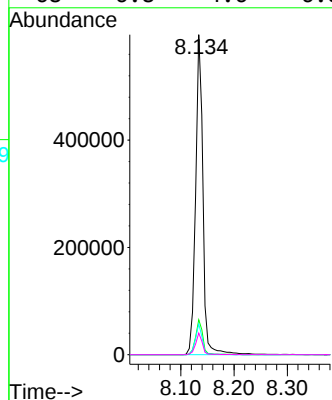
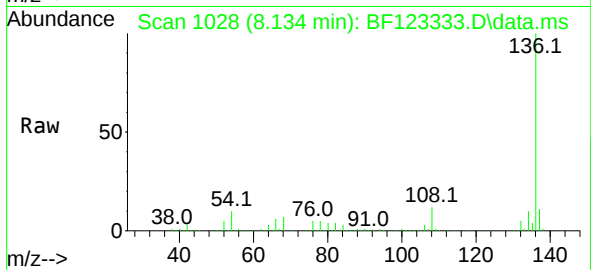




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

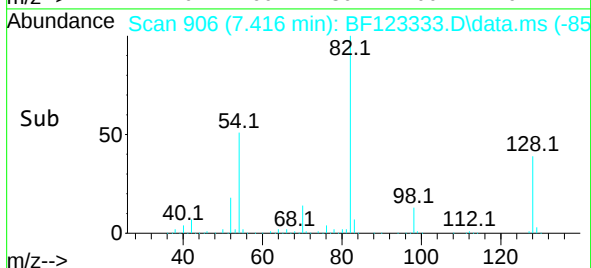
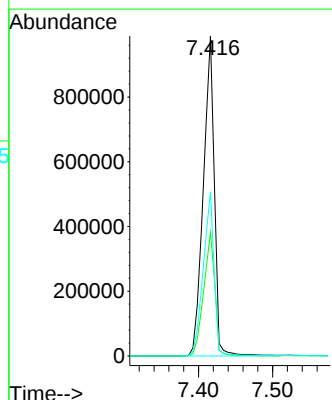
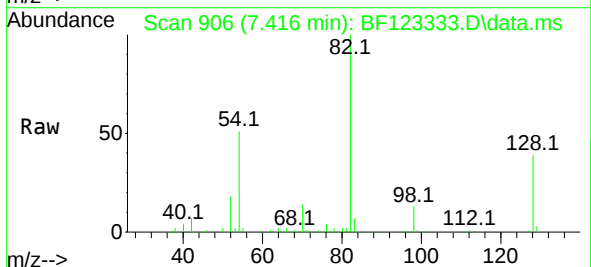
Instrument :
BNA_F
ClientSampleId :
PB134898BL

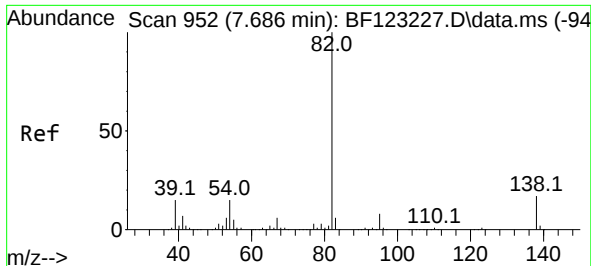
Tgt Ion:136 Resp: 570219
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.6 5.5 8.3#
68 6.8 4.6 6.8



#23
Nitrobenzene-d5
Concen: 82.34 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

Tgt Ion: 82 Resp: 1025685
Ion Ratio Lower Upper
82 100
128 38.6 37.0 55.4
54 51.3 38.4 57.6

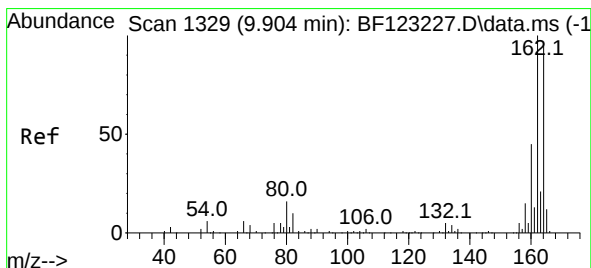
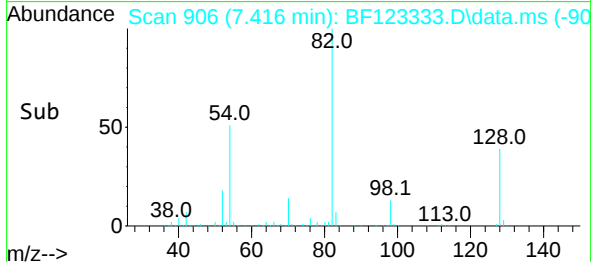
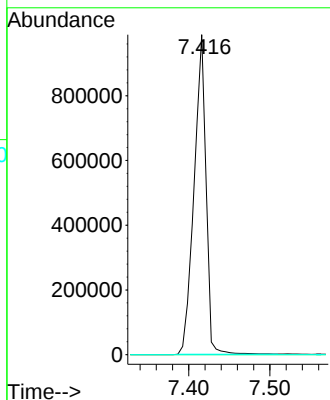
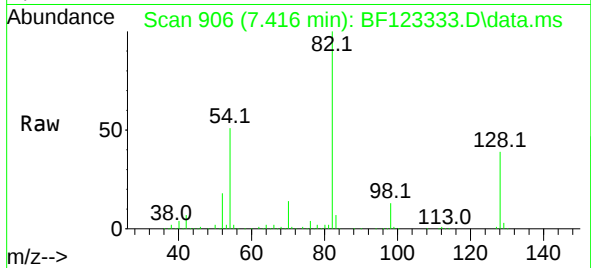




#25
Isophorone
Concen: 43.57 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.270 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

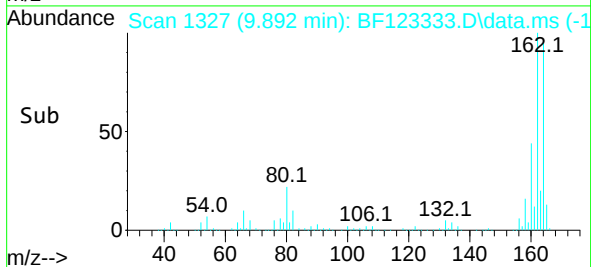
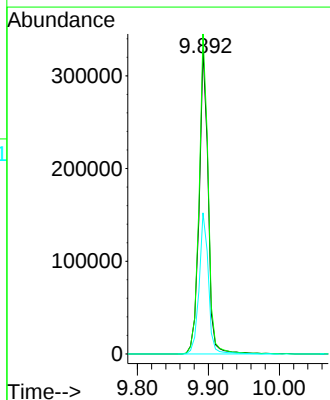
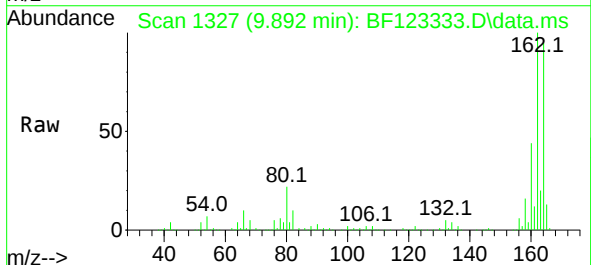
Instrument :
BNA_F
ClientSampleId :
PB134898BL

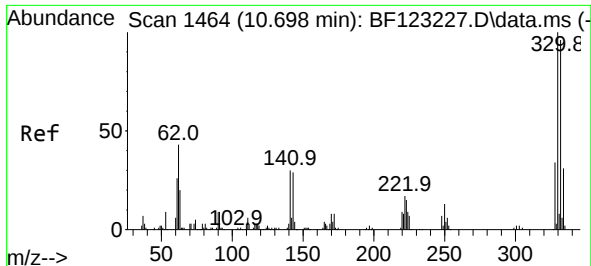
Tgt Ion: 82 Resp: 1014978
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

Tgt Ion: 164 Resp: 291776
Ion Ratio Lower Upper
164 100
162 105.2 80.8 121.2
160 46.4 35.4 53.0

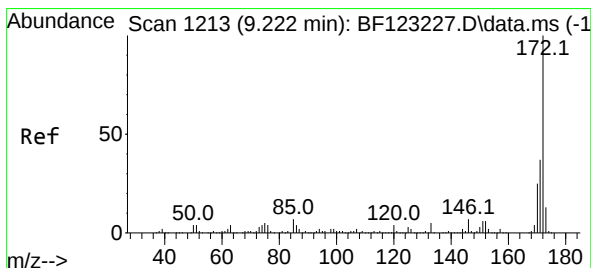
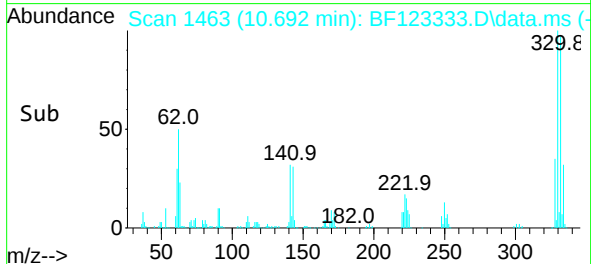
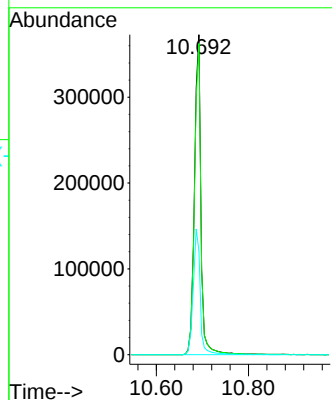
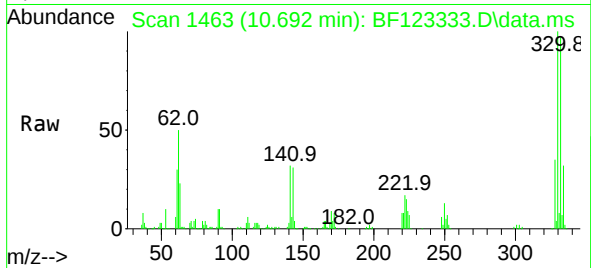




#42
2,4,6-Tribromophenol
Concen: 122.51 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

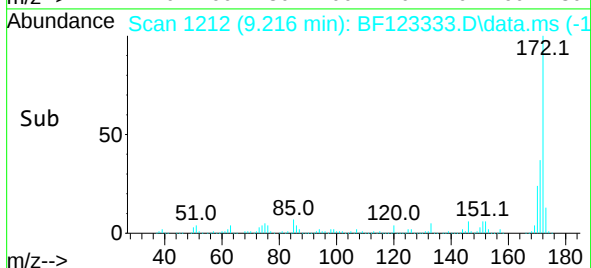
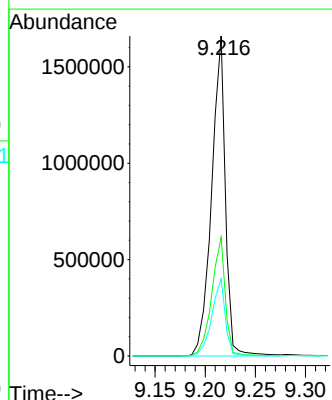
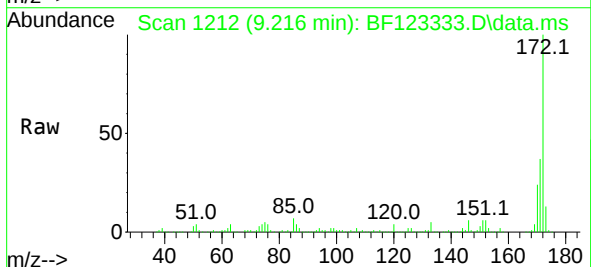
Instrument :
BNA_F
ClientSampleId :
PB134898BL

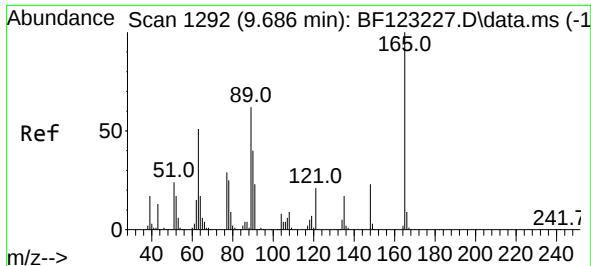
Tgt Ion:330 Resp: 363975
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 42.1 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 78.17 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

Tgt Ion:172 Resp: 1587851
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.1 19.5 29.3

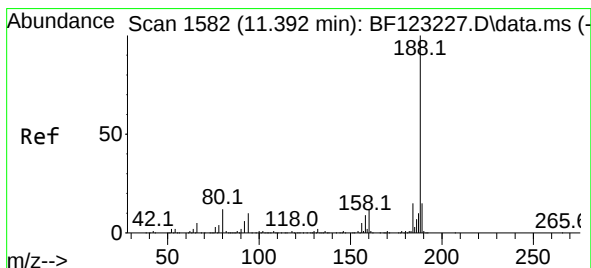
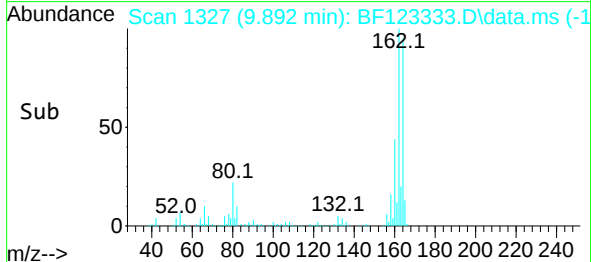
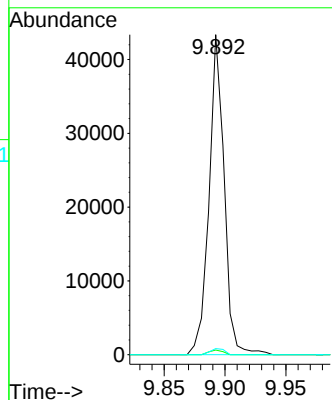
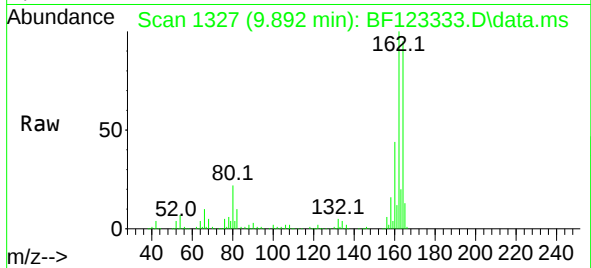




#51
2,6-Dinitrotoluene
Concen: 7.44 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.206 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

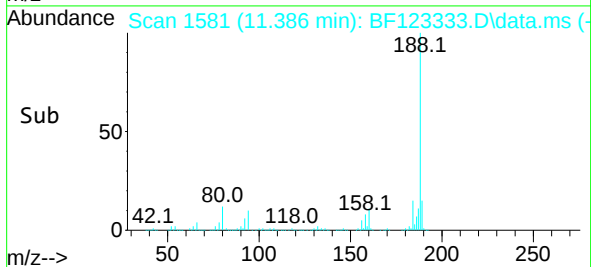
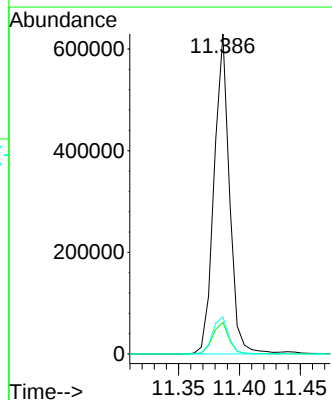
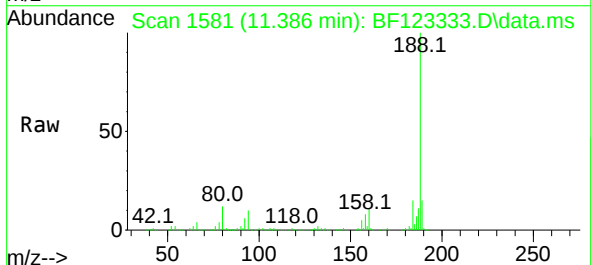
Instrument :
BNA_F
ClientSampleId :
PB134898BL

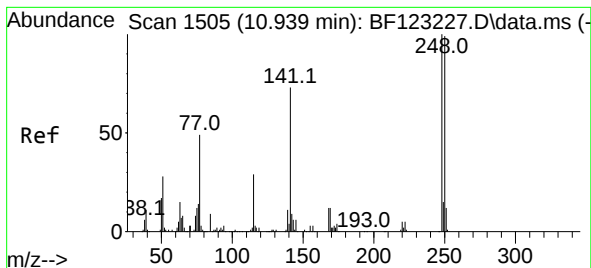
Tgt Ion:165 Resp: 37431
Ion Ratio Lower Upper
165 100
63 1.5 36.6 55.0#
89 1.9 39.4 59.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

Tgt Ion:188 Resp: 553834
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 11.6 8.2 12.4

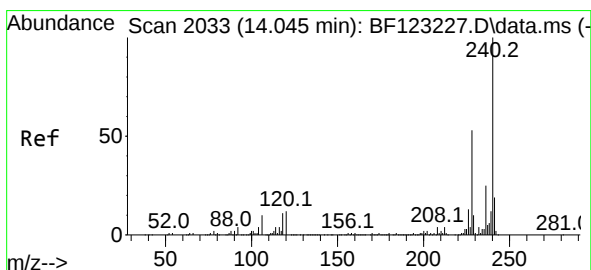
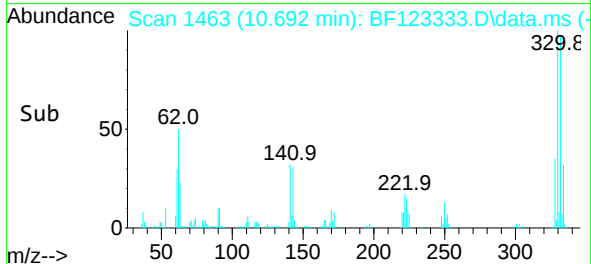
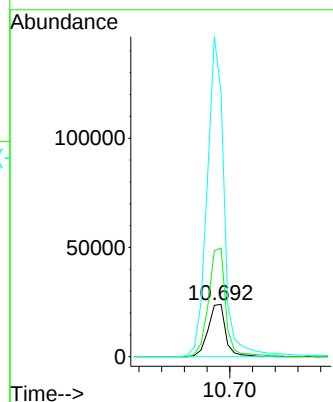
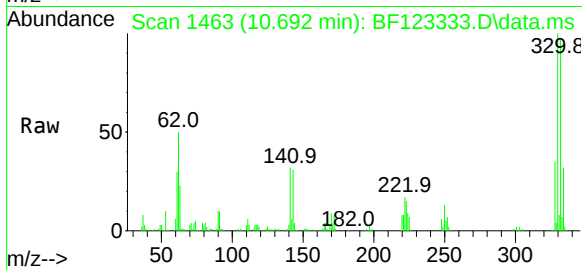




#67
4-Bromophenyl-phenylether
Concen: 4.23 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

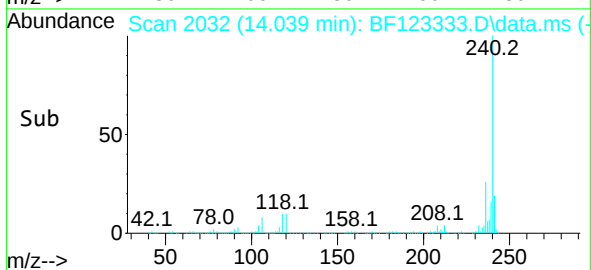
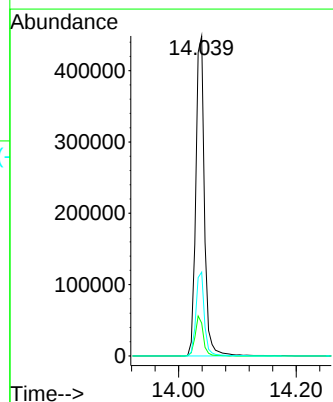
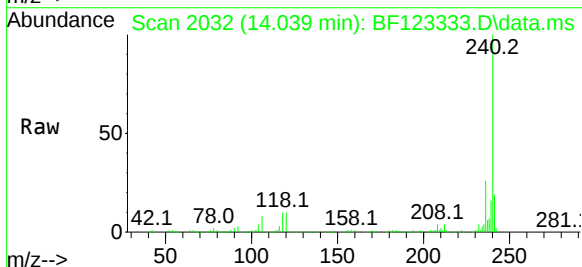
Instrument :
BNA_F
ClientSampleId :
PB134898BL

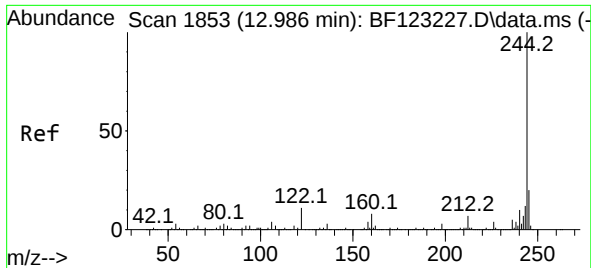
Tgt Ion:248 Resp: 25521
Ion Ratio Lower Upper
248 100
250 207.8 76.8 115.2#
141 504.7 59.8 89.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123333.D
Acq: 2 Mar 2021 13:17

Tgt Ion:240 Resp: 458774
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.2 20.3 30.5

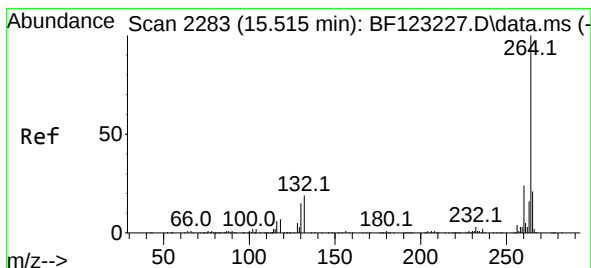
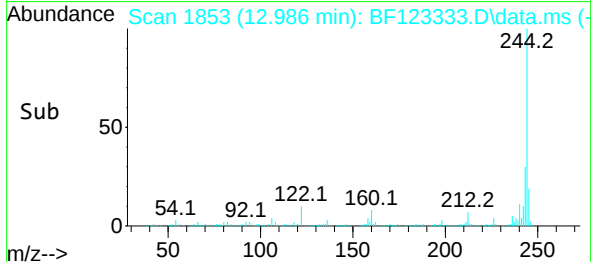
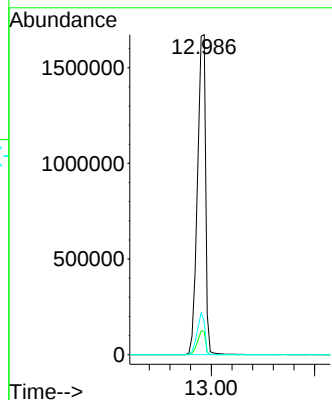
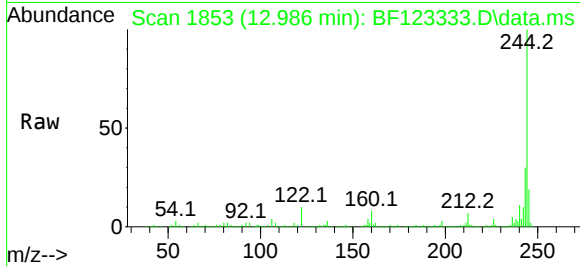




#79
 Terphenyl-d14
 Concen: 76.83 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123333.D
 Acq: 2 Mar 2021 13:17

Instrument :
 BNA_F
 ClientSampleId :
 PB134898BL

Tgt Ion:244 Resp: 1833151
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.000 min
 Lab File: BF123333.D
 Acq: 2 Mar 2021 13:17

Tgt Ion:264 Resp: 406249
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 28.0
 265 22.0 17.0 25.6

