

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050322\
 Data File : BG053415.D
 Acq On : 3 May 2022 13:39
 Operator : CG/JU
 Sample : N2619-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS09-1-2-FT

Quant Time: May 04 06:06:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 06:03:03 2022
 Response via : Initial Calibration

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

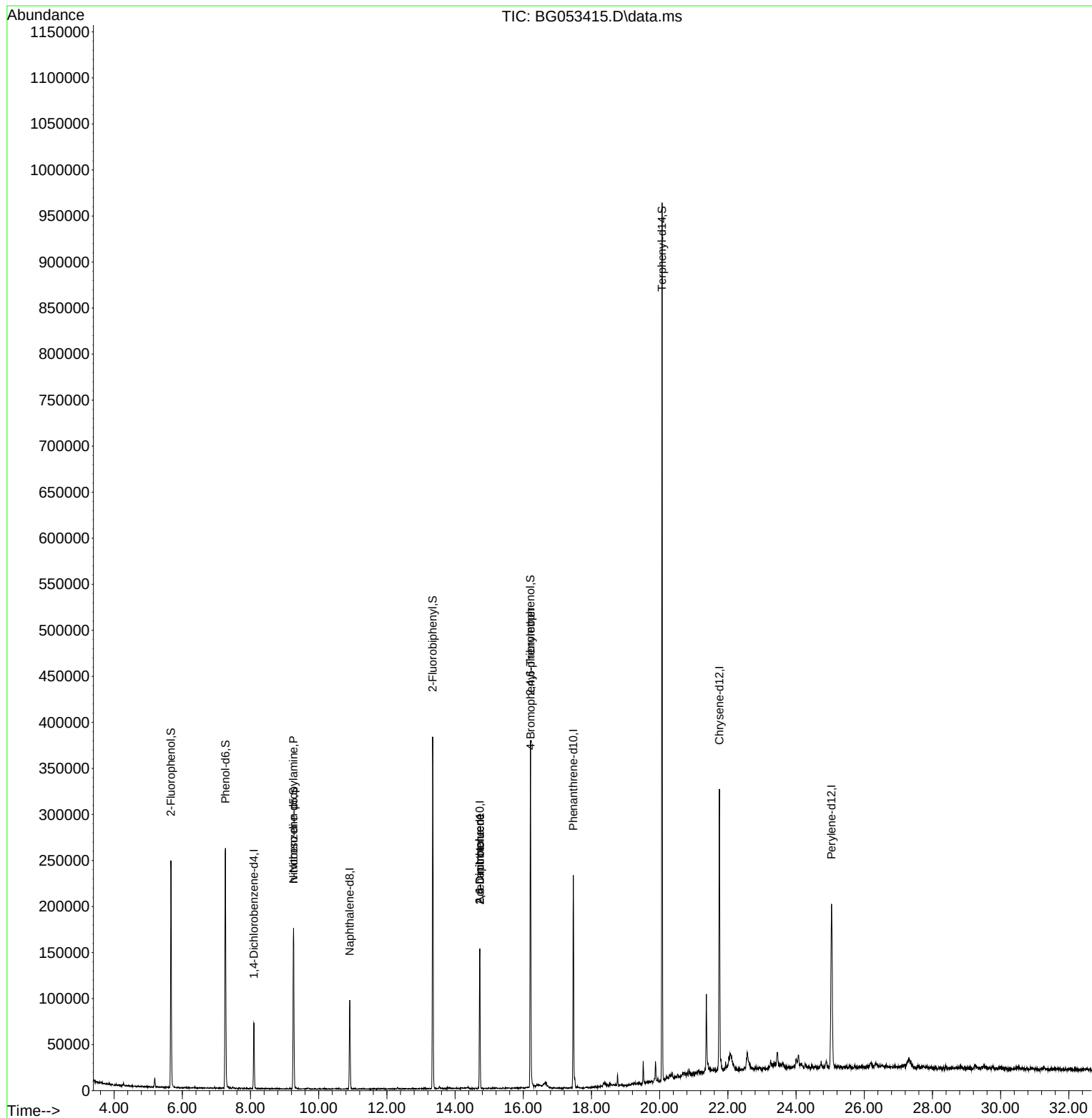
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	21328	20.000	ng	0.00
21) Naphthalene-d8	10.912	136	77375	20.000	ng	# 0.00
39) Acenaphthene-d10	14.724	164	56941	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	148685	20.000	ng	0.00
76) Chrysene-d12	21.750	240	191813	20.000	ng	0.00
86) Perylene-d12	25.040	264	199198	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	103417	83.119	ng	0.00
7) Phenol-d6	7.264	99	158096	82.398	ng	0.00
23) Nitrobenzene-d5	9.261	82	114033	59.840	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	81447	89.906	ng	0.00
45) 2-Fluorobiphenyl	13.344	172	209885	50.827	ng	0.00
79) Terphenyl-d14	20.070	244	469221	41.315	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.261	70	16281	11.590	ng	# 71
51) 2,6-Dinitrotoluene	14.724	165	7266	7.647	ng	# 24
57) 2,4-Dinitrotoluene	14.724	165	7266	5.372	ng	# 22
67) 4-Bromophenyl-phenylether	16.217	248	5063	2.658	ng	# 1

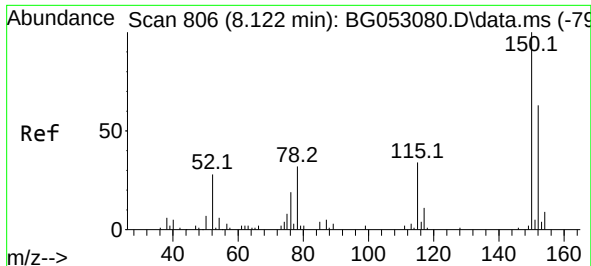
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 04 06:03:03 2022
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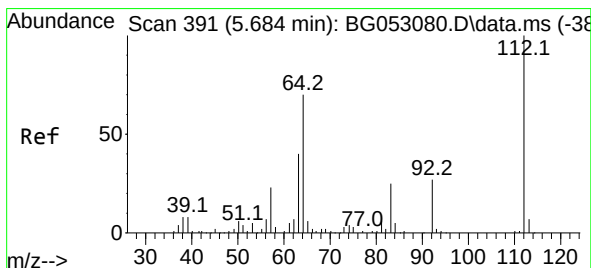
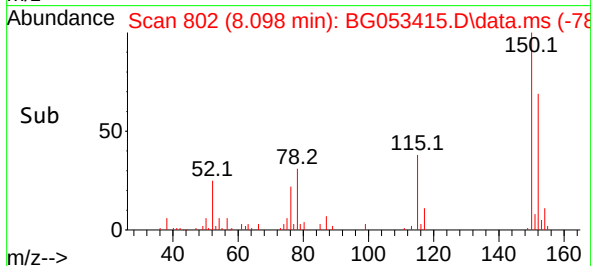
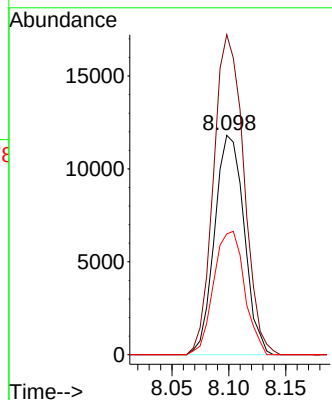
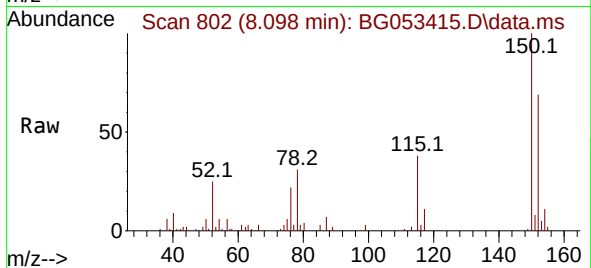




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.098 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

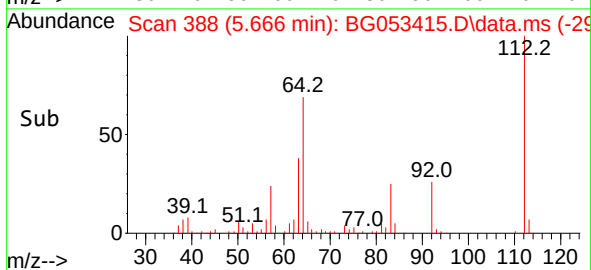
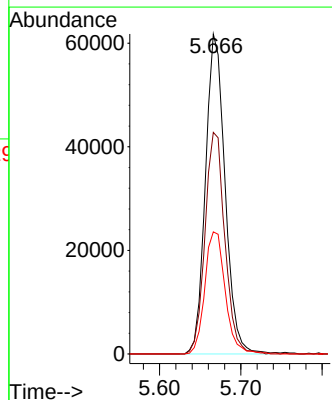
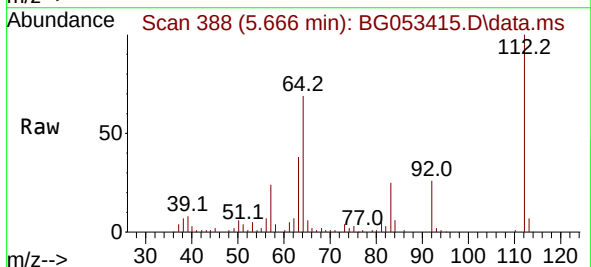
Instrument :
BNA_G
ClientSampleId :
SS09-1-2-FT

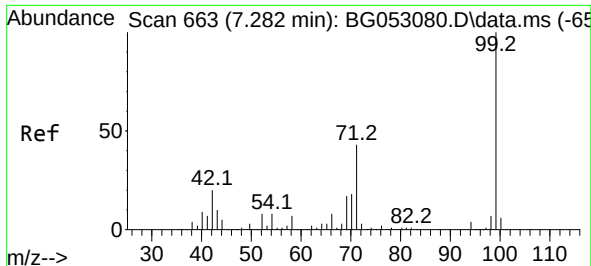
Tgt Ion:152 Resp: 21328
Ion Ratio Lower Upper
152 100
150 145.9 114.6 172.0
115 55.0 45.9 68.9



#5
2-Fluorophenol
Concen: 83.119 ng
RT: 5.666 min Scan# 388
Delta R.T. 0.002 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

Tgt Ion:112 Resp: 103417
Ion Ratio Lower Upper
112 100
64 69.2 48.0 72.0
63 38.1 26.5 39.7

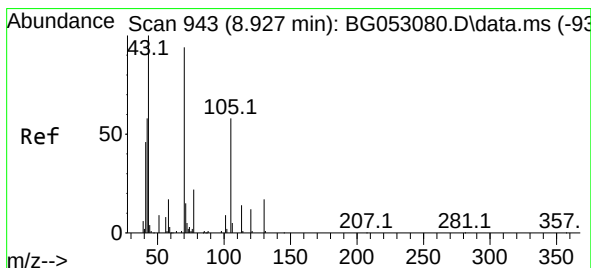
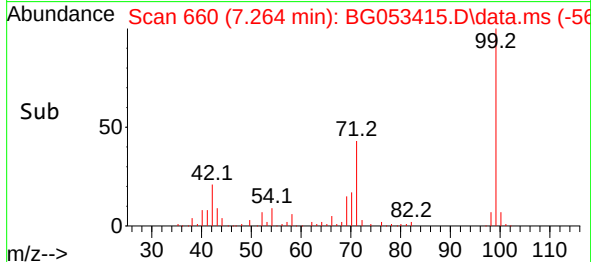
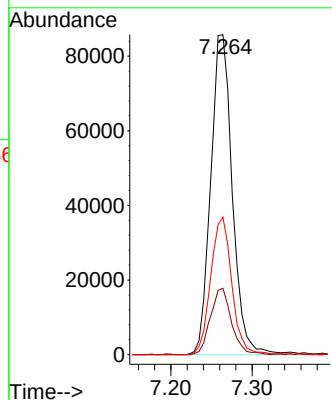
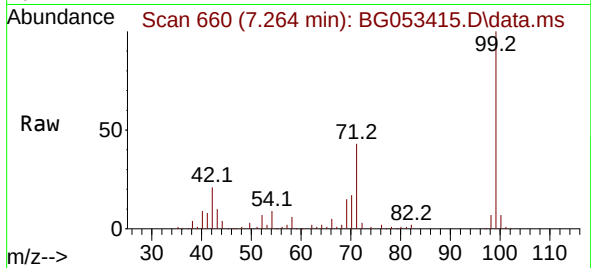




#7
Phenol-d6
Concen: 82.398 ng
RT: 7.264 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

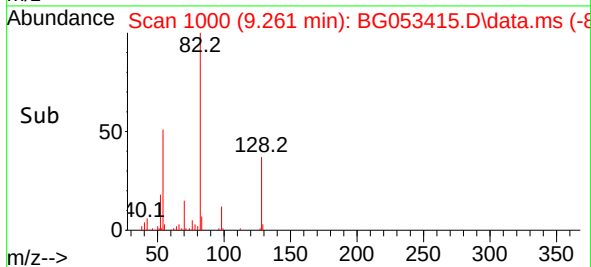
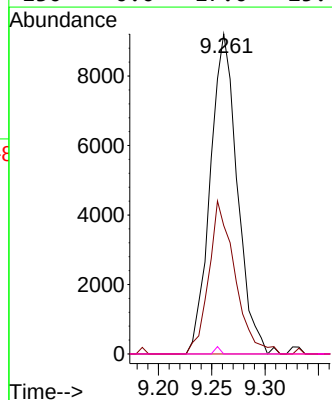
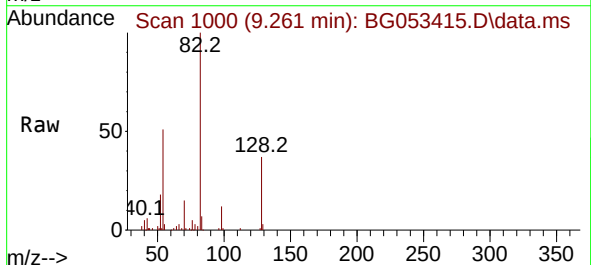
Instrument :
BNA_G
ClientSampleId :
SS09-1-2-FT

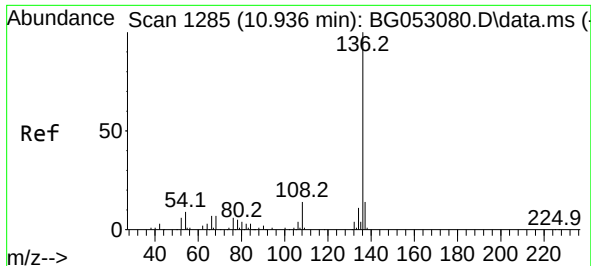
Tgt Ion: 99 Resp: 158096
Ion Ratio Lower Upper
99 100
42 20.8 14.7 22.1
71 43.0 29.2 43.8



#19
n-Nitroso-di-n-propylamine
Concen: 11.590 ng
RT: 9.261 min Scan# 1000
Delta R.T. 0.355 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

Tgt Ion: 70 Resp: 16281
Ion Ratio Lower Upper
70 100
42 40.1 46.0 69.0#
101 0.0 6.2 9.4#
130 0.0 17.0 25.4#

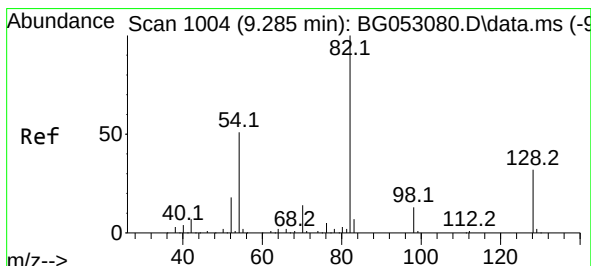
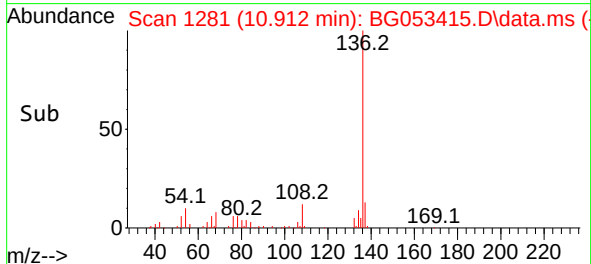
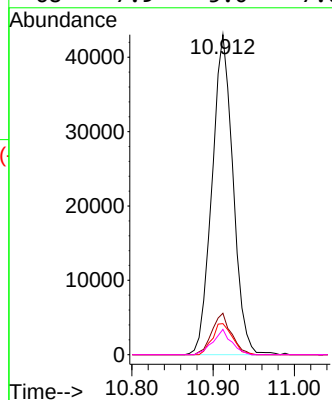
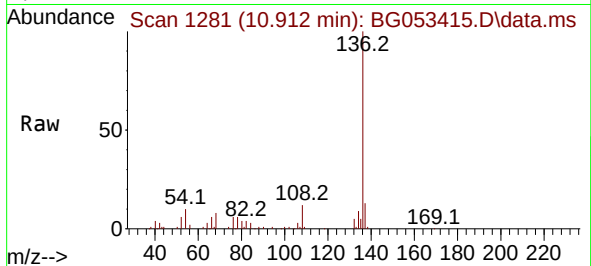




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.912 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

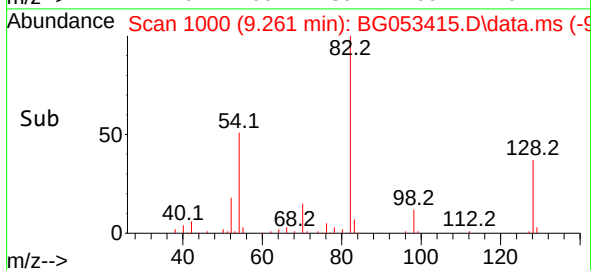
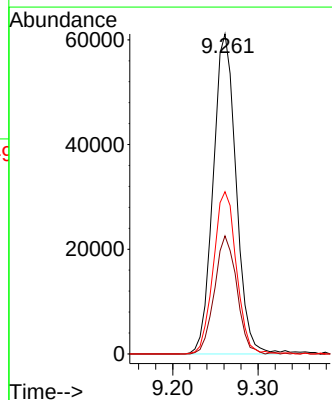
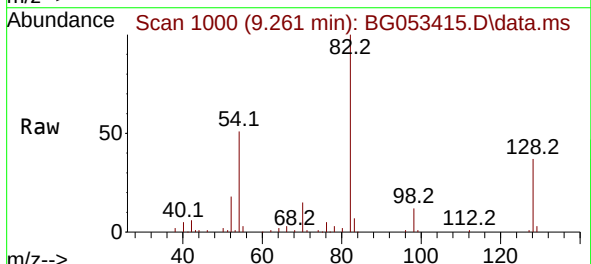
Instrument :
BNA_G
ClientSampleId :
SS09-1-2-FT

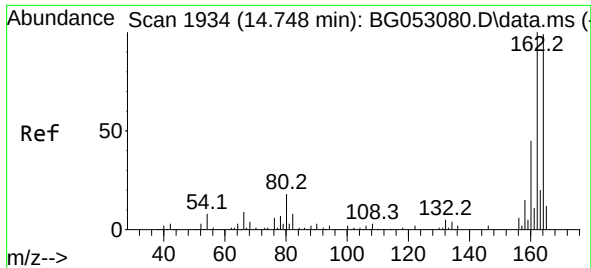
Tgt Ion:136 Resp: 77375
Ion Ratio Lower Upper
136 100
137 12.9 9.4 14.2
54 9.7 6.4 9.6#
68 7.9 5.0 7.6#



#23
Nitrobenzene-d5
Concen: 59.840 ng
RT: 9.261 min Scan# 1000
Delta R.T. -0.004 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

Tgt Ion: 82 Resp: 114033
Ion Ratio Lower Upper
82 100
128 36.9 31.3 46.9
54 50.7 37.8 56.8



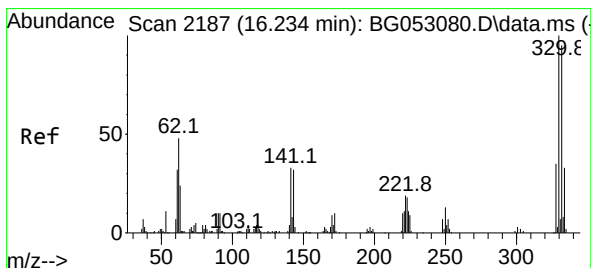
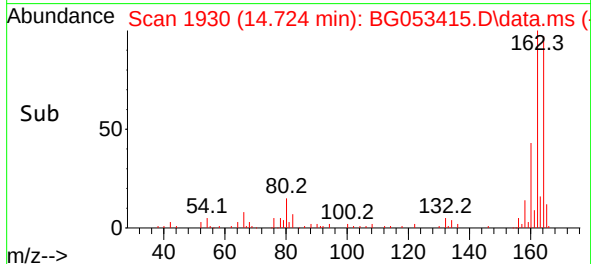
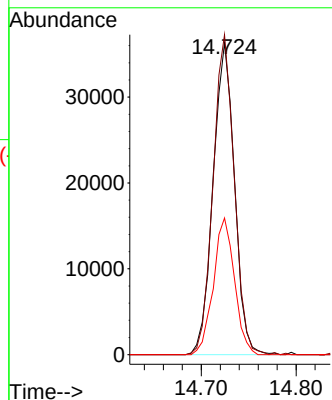
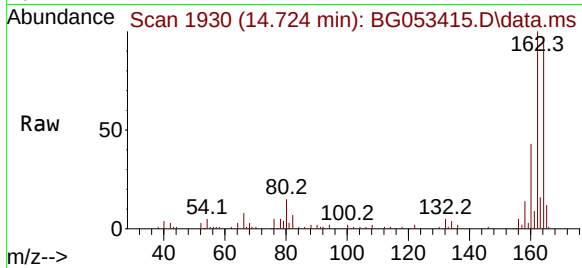


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.724 min Scan# 1930
 Delta R.T. -0.004 min
 Lab File: BG053415.D
 Acq: 3 May 2022 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SS09-1-2-FT

Tgt Ion:164 Resp: 56941

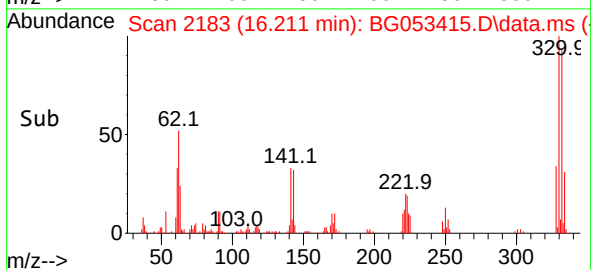
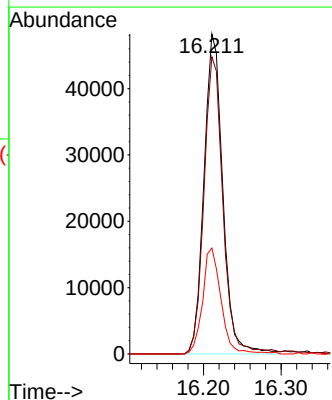
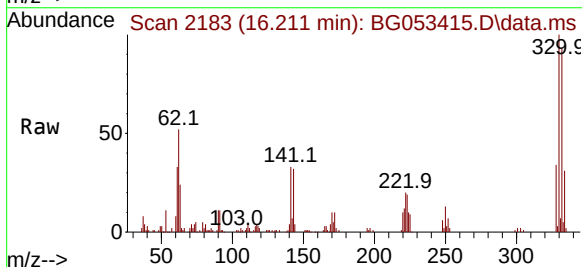
Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.0	120.0
160	43.8	38.8	58.2

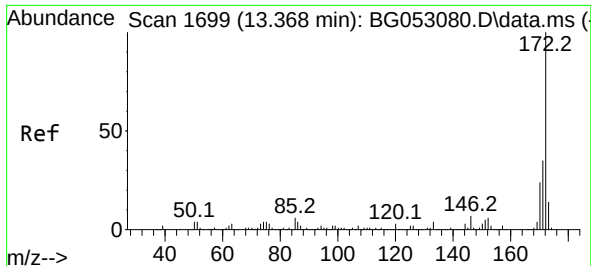


#42
 2,4,6-Tribromophenol
 Concen: 89.906 ng
 RT: 16.211 min Scan# 2183
 Delta R.T. -0.004 min
 Lab File: BG053415.D
 Acq: 3 May 2022 13:39

Tgt Ion:330 Resp: 81447

Ion	Ratio	Lower	Upper
330	100		
332	93.5	75.8	113.6
141	32.4	24.6	36.8

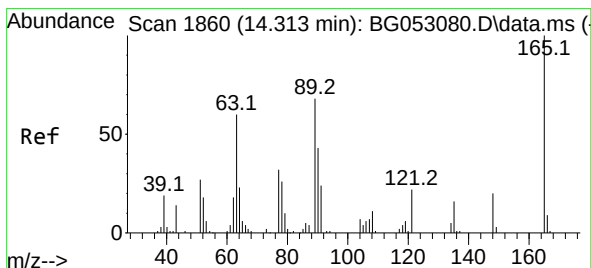
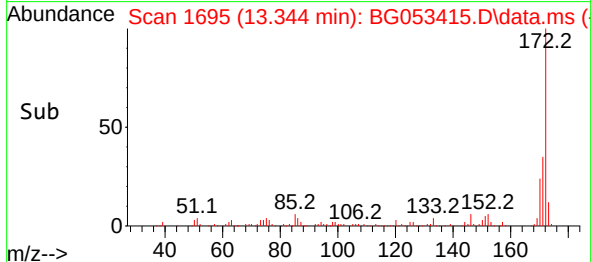
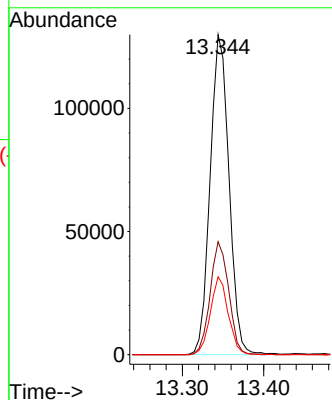
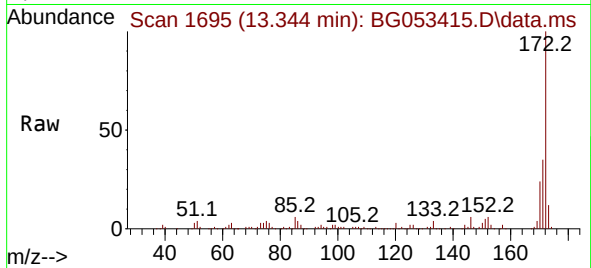




#45
2-Fluorobiphenyl
Concen: 50.827 ng
RT: 13.344 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

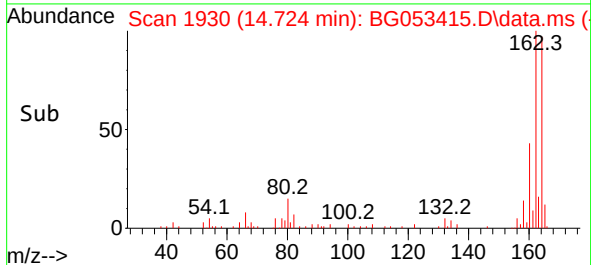
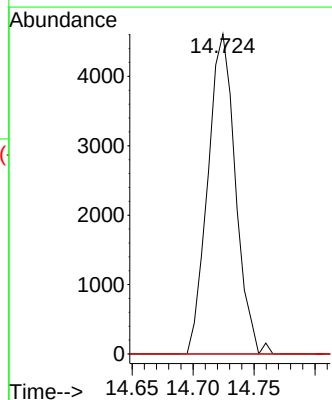
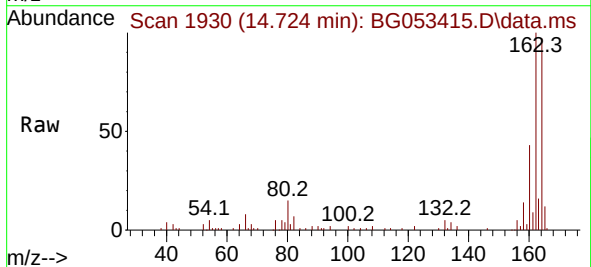
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ClientSampleId :
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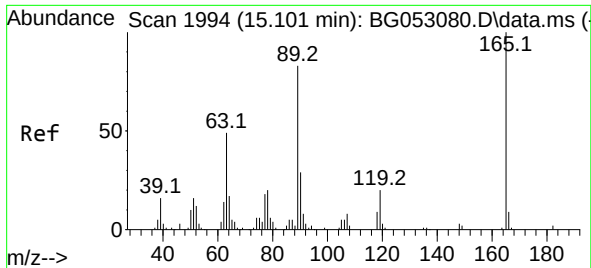
Tgt Ion:172 Resp: 209885
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.4 18.0 27.0



#51
2,6-Dinitrotoluene
Concen: 7.647 ng
RT: 14.724 min Scan# 1930
Delta R.T. 0.431 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

Tgt Ion:165 Resp: 7266
Ion Ratio Lower Upper
165 100
63 0.0 43.7 65.5#
89 0.0 45.0 67.4#

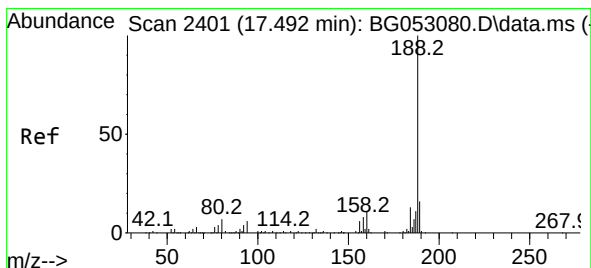
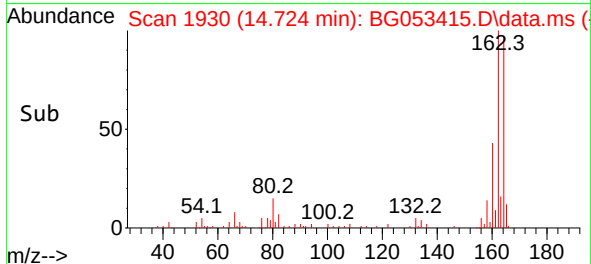
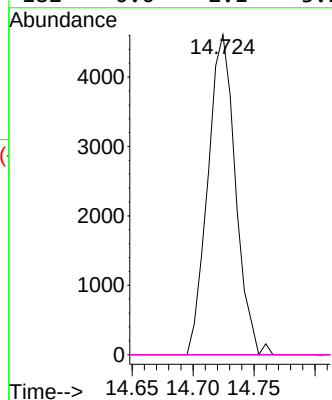
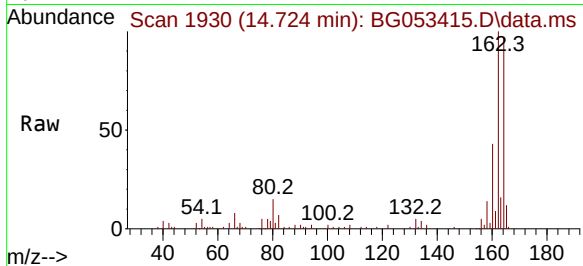




#57
2,4-Dinitrotoluene
Concen: 5.372 ng
RT: 14.724 min Scan# 1994
Delta R.T. -0.362 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

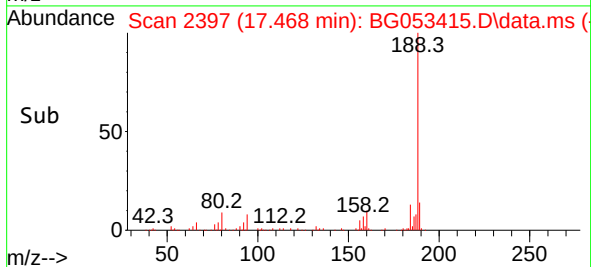
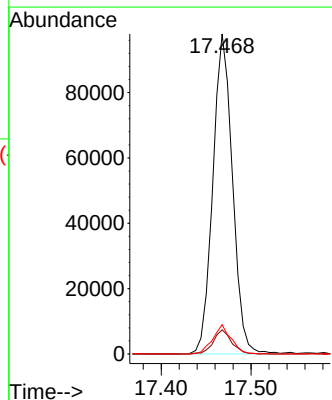
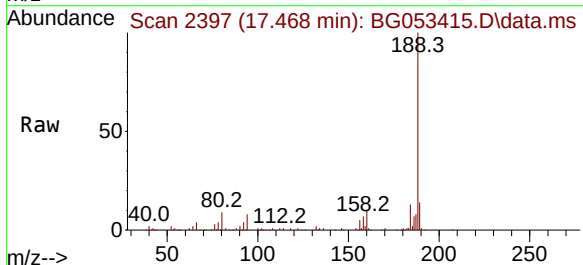
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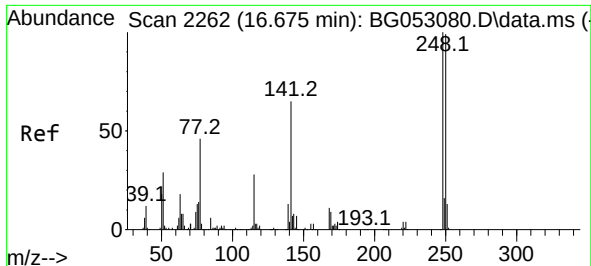
Tgt Ion:	165	Resp:	7266
Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.8	52.2#
89	0.0	57.4	86.0#
182	0.0	2.1	3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.468 min Scan# 2397
Delta R.T. -0.004 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

Tgt Ion:	188	Resp:	148685
Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.7	8.5
80	9.2	7.2	10.8

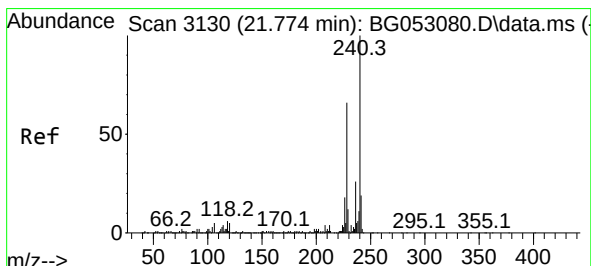
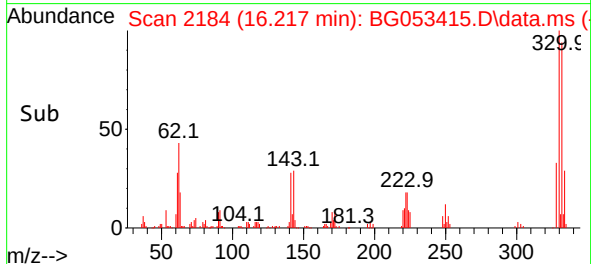
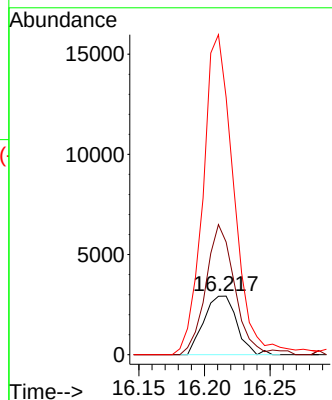
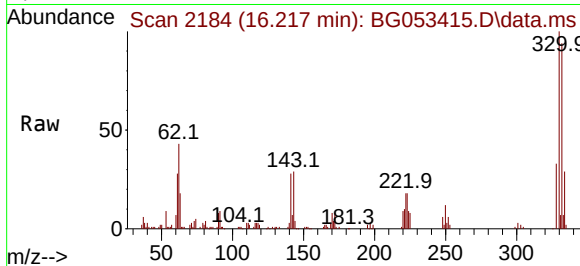




#67
4-Bromophenyl-phenylether
Concen: 2.658 ng
RT: 16.217 min Scan# 2184
Delta R.T. -0.438 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

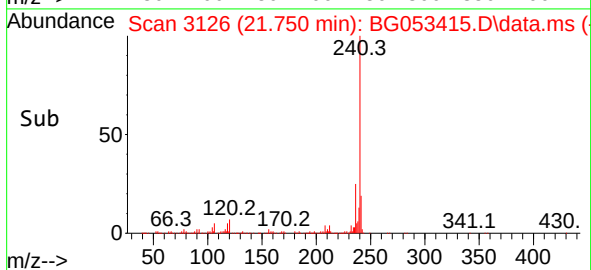
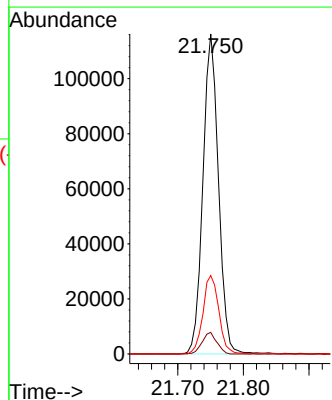
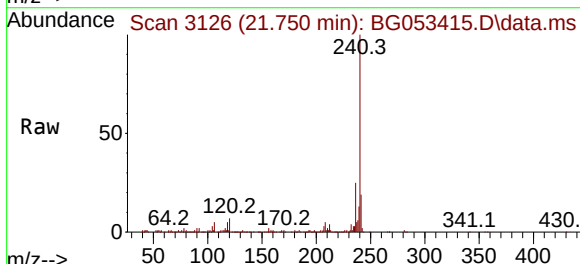
Instrument :
BNA_G
ClientSampleId :
SS09-1-2-FT

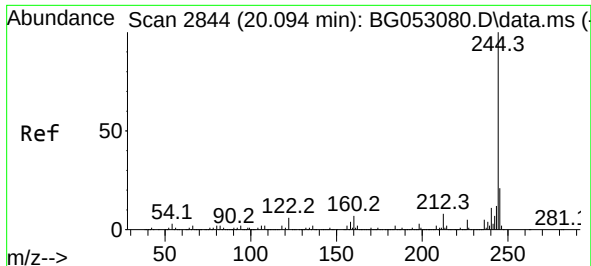
Tgt Ion:248 Resp: 5063
Ion Ratio Lower Upper
248 100
250 192.0 77.9 116.9#
141 439.0 49.2 73.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.750 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG053415.D
Acq: 3 May 2022 13:39

Tgt Ion:240 Resp: 191813
Ion Ratio Lower Upper
240 100
120 6.8 5.4 8.0
236 24.5 19.8 29.6

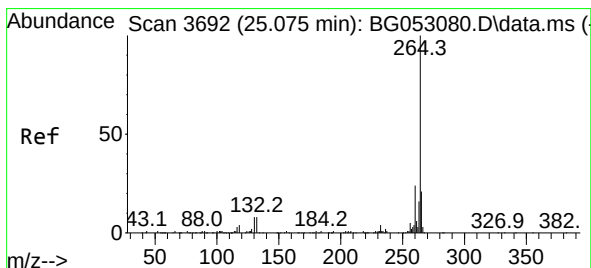
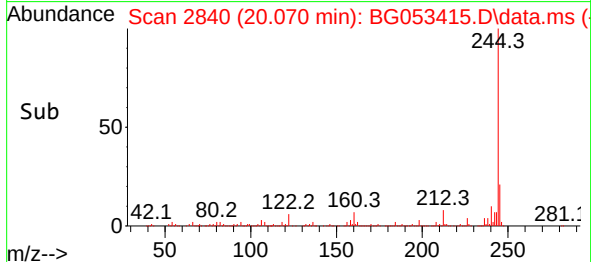
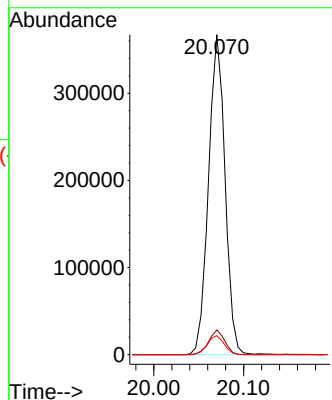
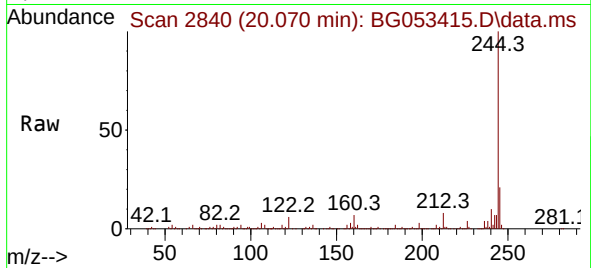




#79
 Terphenyl-d14
 Concen: 41.315 ng
 RT: 20.070 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053415.D
 Acq: 3 May 2022 13:39

Instrument :
 BNA_G
 ClientSampleId :
 SS09-1-2-FT

Tgt Ion:244 Resp: 469221
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.0 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.040 min Scan# 3686
 Delta R.T. -0.004 min
 Lab File: BG053415.D
 Acq: 3 May 2022 13:39

Tgt Ion:264 Resp: 199198
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.2 27.2
 265 22.9 15.1 22.7#

