

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121719\
 Data File : BG043818.D
 Acq On : 17 Dec 2019 13:51
 Operator : JU
 Sample : PB125466BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB125466BL

Quant Time: Dec 17 18:18:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	126416	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	543604	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	410309	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	1002124	20.00	ng	0.00
76) Chrysene-d12	21.62	240	870403	20.00	ng	0.00
87) Perylene-d12	24.80	264	794628	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	715919	107.30	ng	0.00
7) Phenol-d6	7.17	99	1050297	109.15	ng	0.00
23) Nitrobenzene-d5	9.16	82	873443	90.22	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	443264	113.32	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	2049317	87.73	ng	0.00
79) Terphenyl-d14	19.99	244	3005866	83.08	ng	0.00

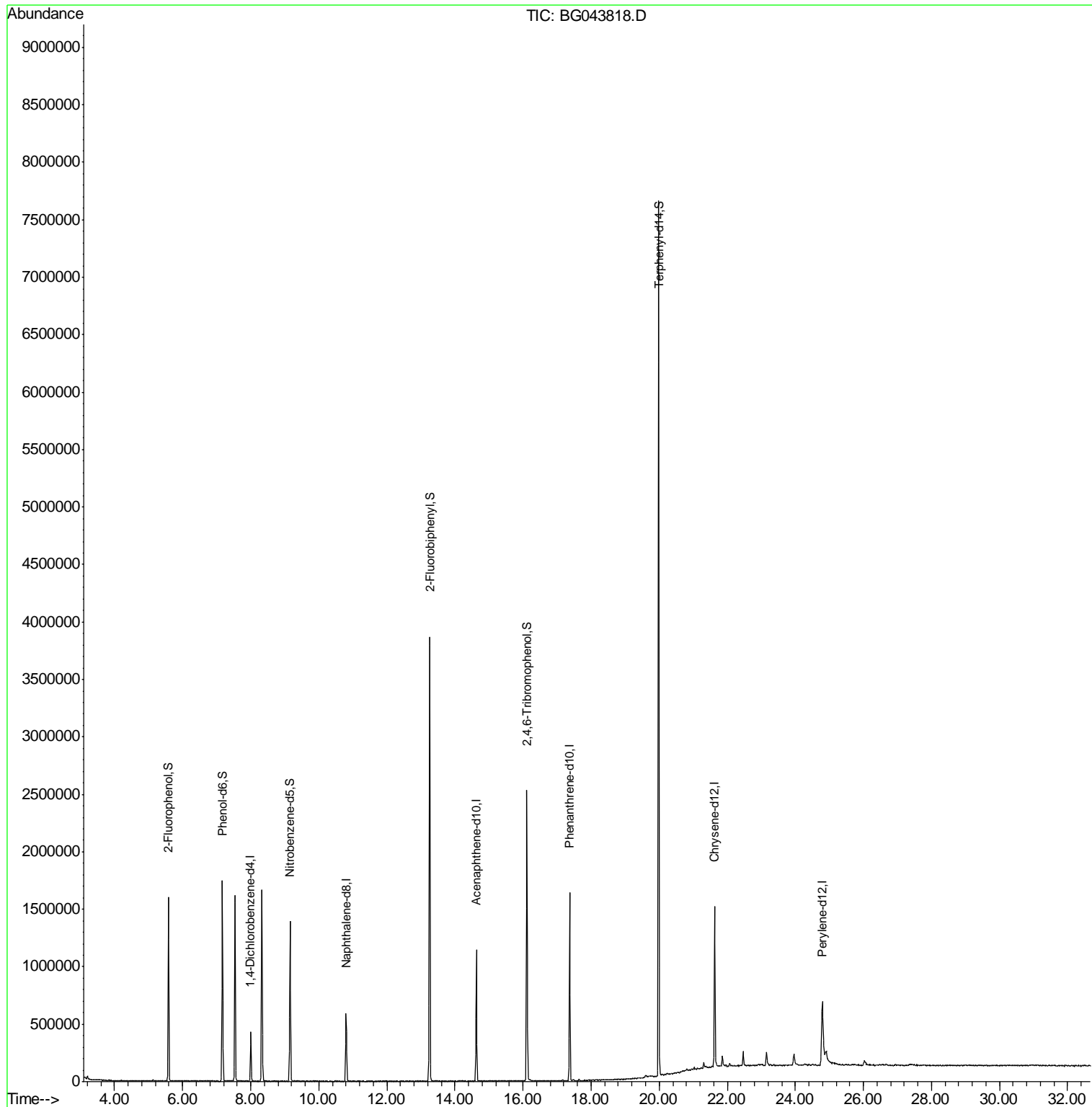
Target Compounds Qvalue

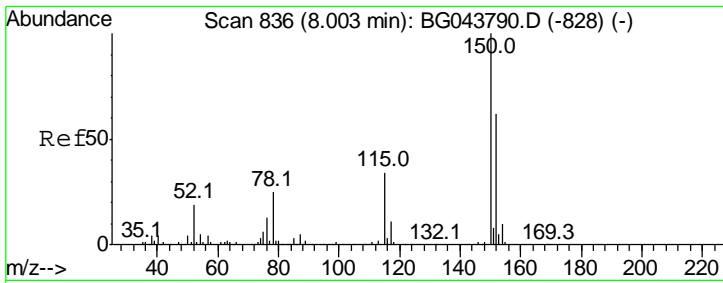
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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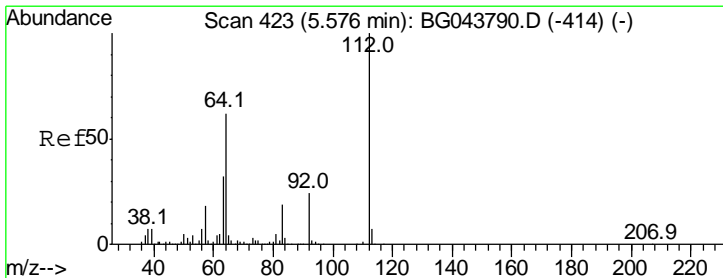
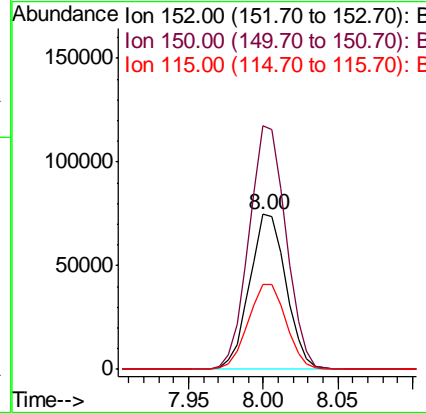
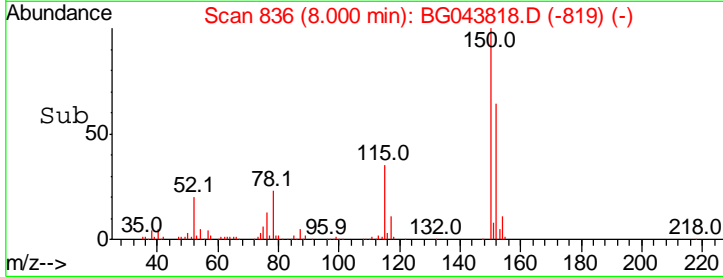
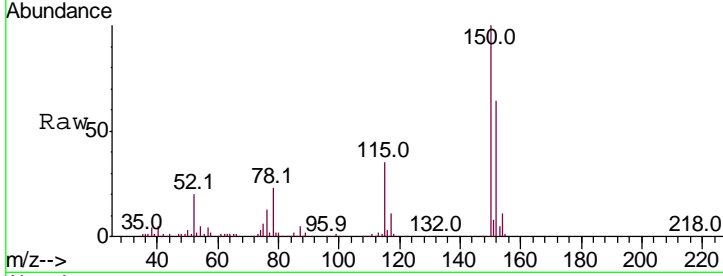




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

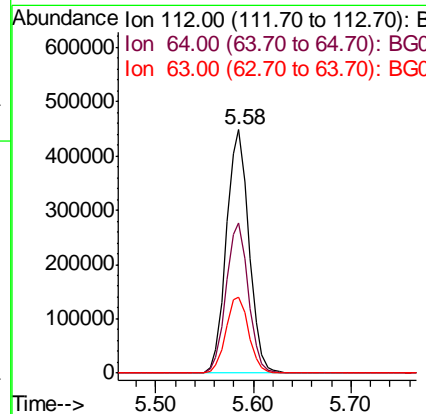
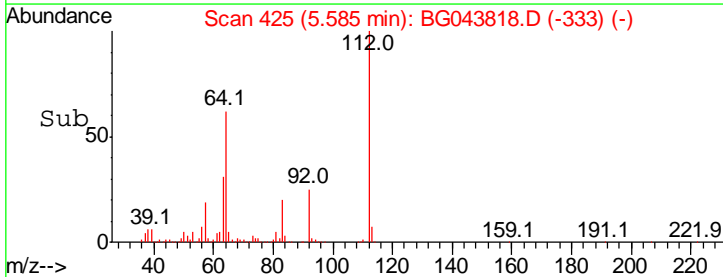
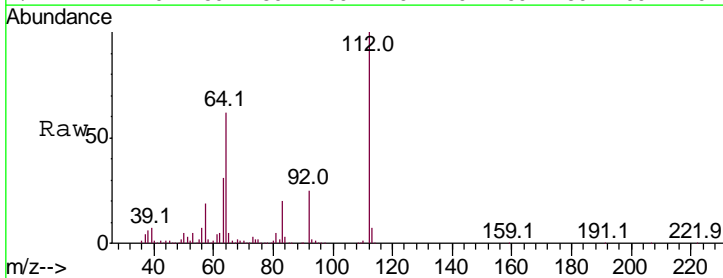
Instrument :
 BNA_G
 ClientSampleId :
 PB125466BL

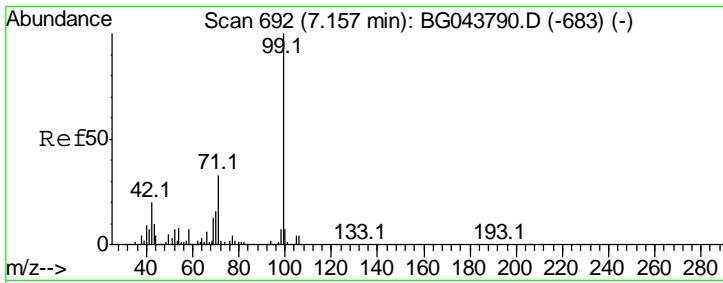
Tgt Ion	Resp	Lower	Upper
152	126416		
150	157.2	128.6	192.8
115	55.2	44.3	66.5



#5
 2-Fluorophenol
 Concen: 107.302 ng
 RT: 5.58 min Scan# 425
 Delta R.T. 0.01 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

Tgt Ion	Resp	Lower	Upper
112	715919		
64	61.8	49.9	74.9
63	31.2	26.0	39.0

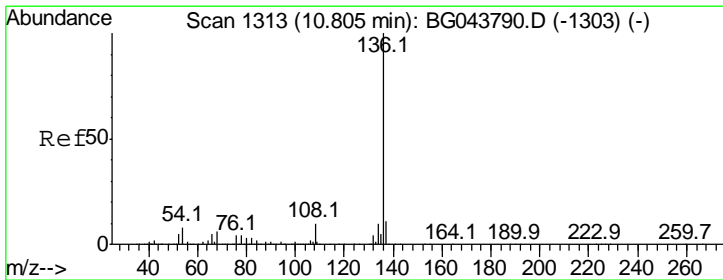
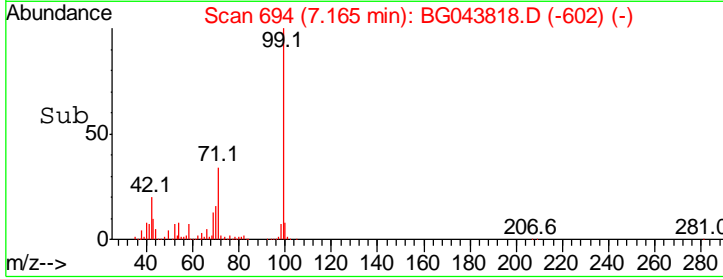
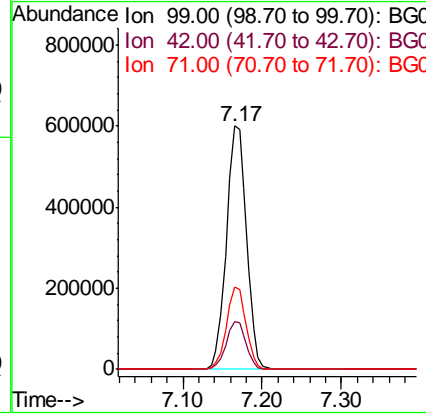
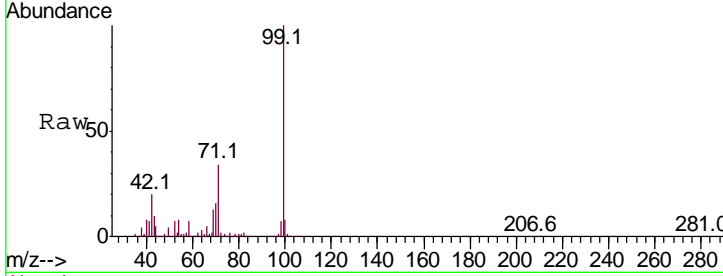




#7
 Phenol-d6
 Concen: 109.153 ng
 RT: 7.17 min Scan# 694
 Delta R.T. 0.01 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

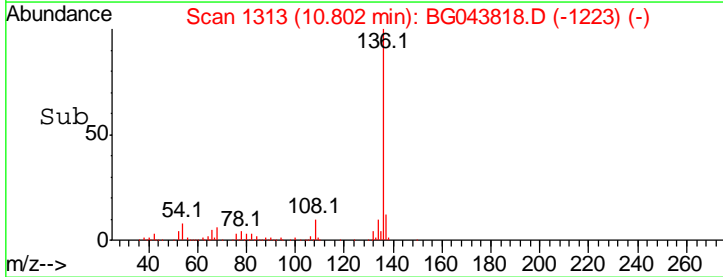
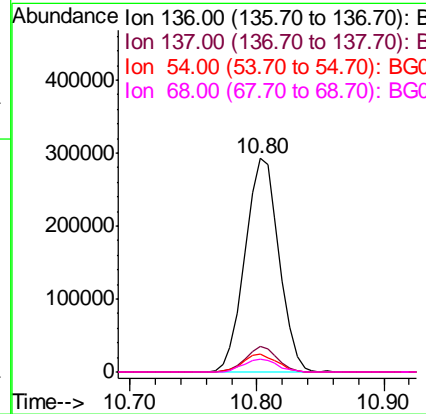
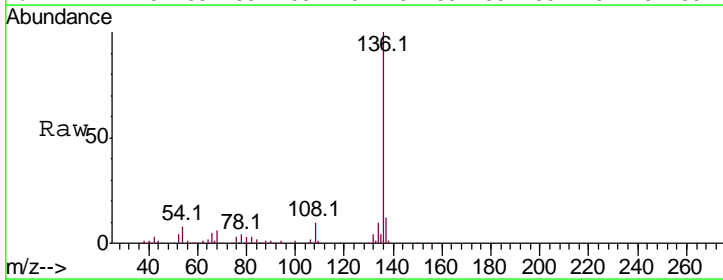
Instrument :
 BNA_G
ClientSampled :
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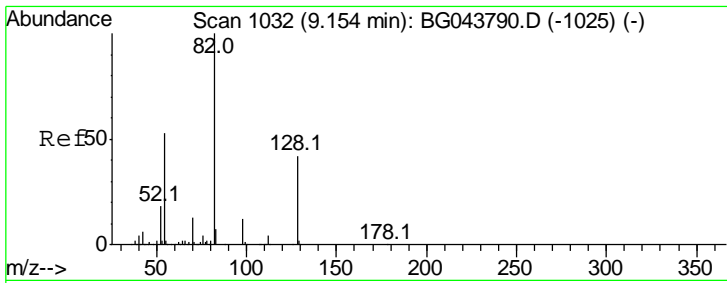
Tgt Ion	Resp	Lower	Upper
99	1050297		
42	19.8	16.2	24.2
71	34.0	26.6	40.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.80 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

Tgt Ion	Resp	Lower	Upper
136	543604		
137	11.8	8.7	13.1
54	8.1	6.8	10.2
68	6.2	5.0	7.4

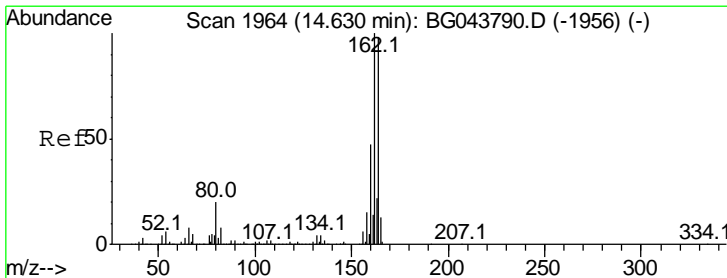
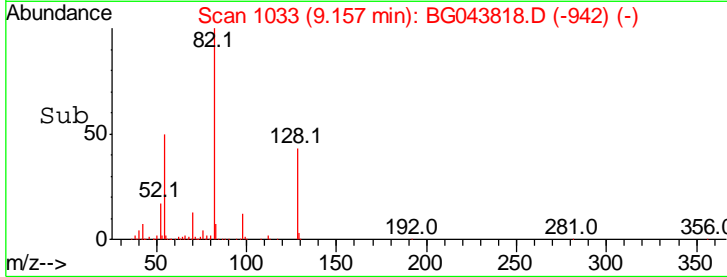
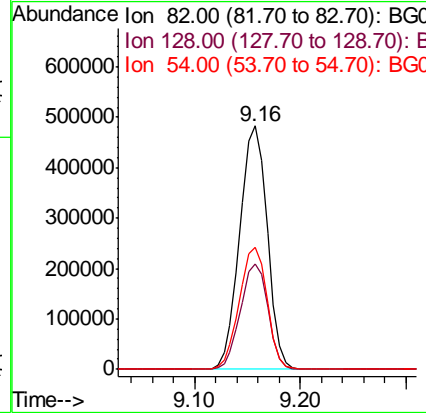
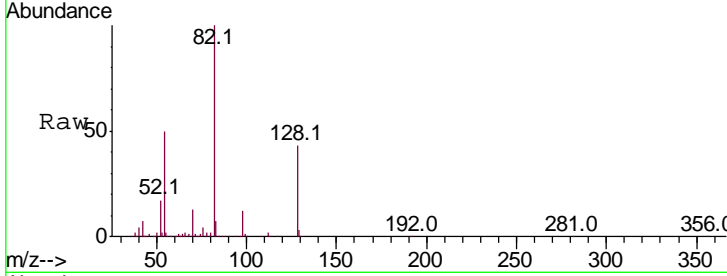




#23
 Nitrobenzene-d5
 Concen: 90.215 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

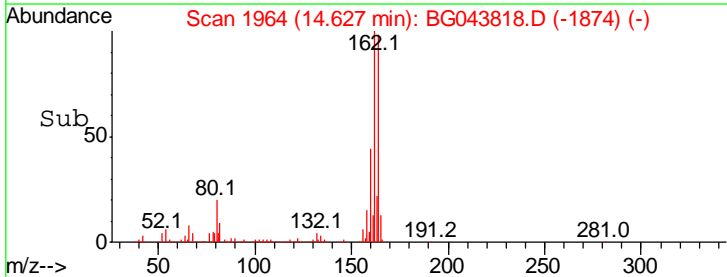
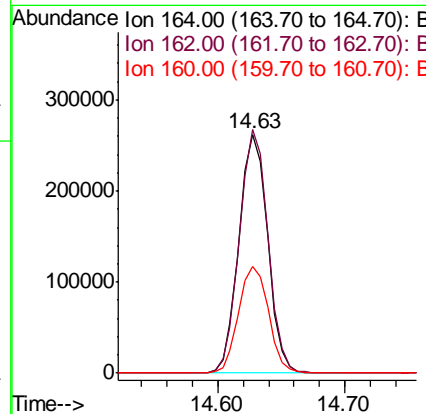
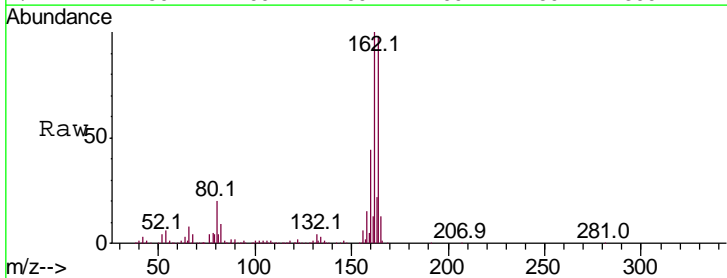
Instrument :
 BNA_G
 ClientSampleId :
 PB125466BL

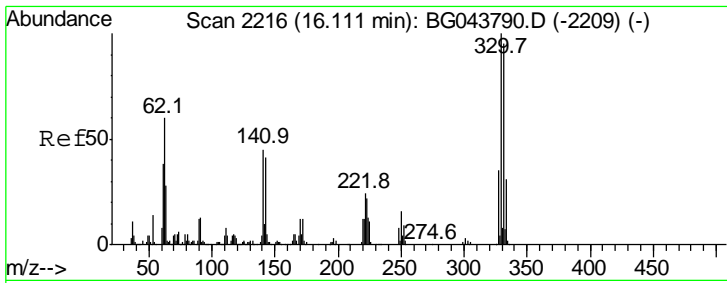
Tgt Ion	Resp	Lower	Upper
82	873443		
128	43.1	33.6	50.4
54	50.2	42.1	63.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

Tgt Ion	Resp	Lower	Upper
164	410309		
162	101.9	81.9	122.9
160	44.5	38.3	57.5

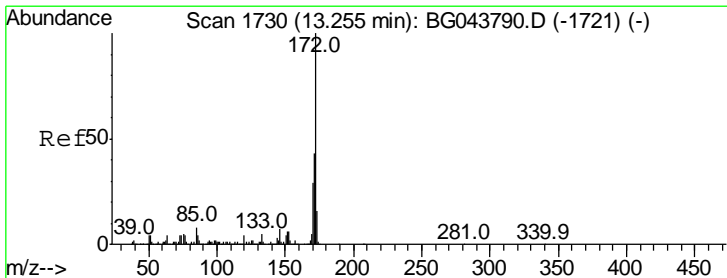
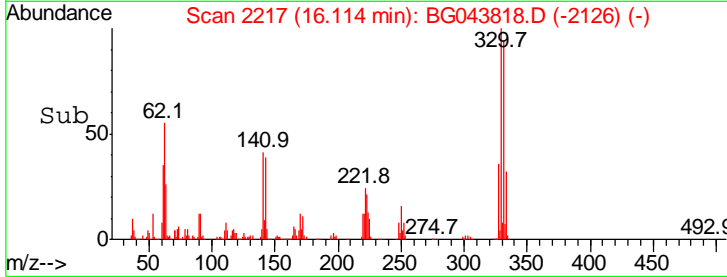
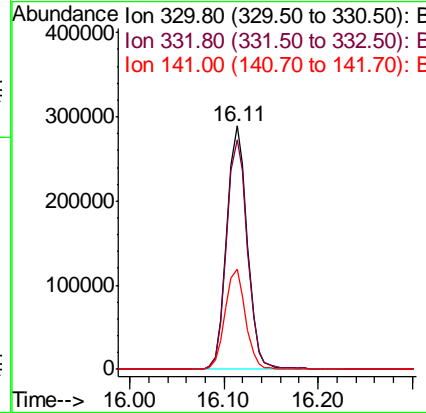
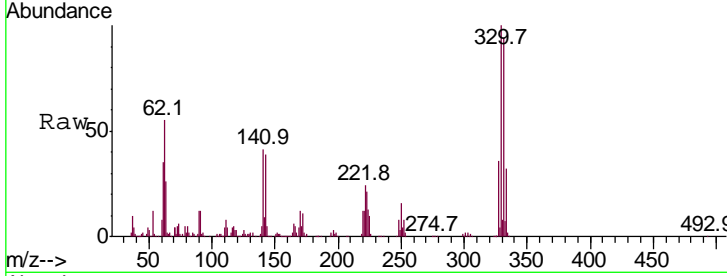




#42
 2,4,6-Tribromophenol
 Concen: 113.318 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

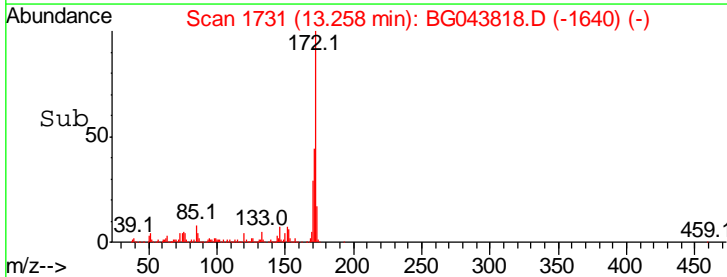
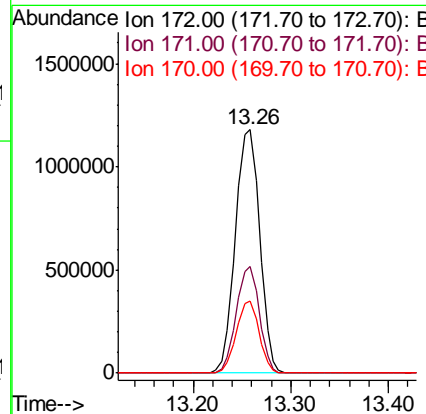
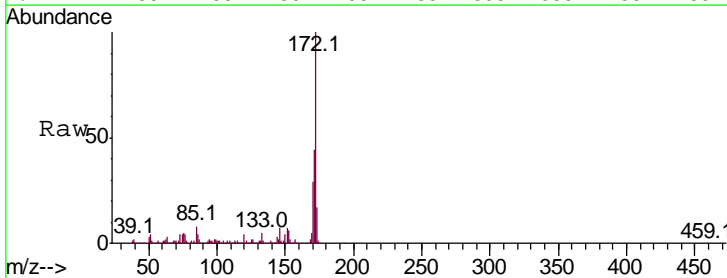
Instrument :
 BNA_G
 ClientSampled :
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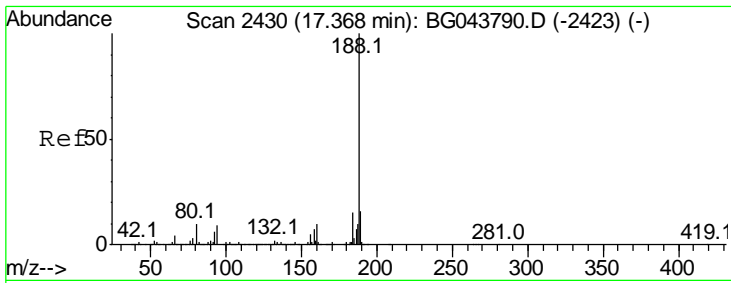
Tgt Ion	Resp	Lower	Upper
330	443264		
332	100	76.9	115.3
141	96.0	33.8	50.8



#45
 2-Fluorobiphenyl
 Concen: 87.733 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

Tgt Ion	Resp	Lower	Upper
172	2049317		
171	100	34.6	51.8
170	43.6	23.3	34.9



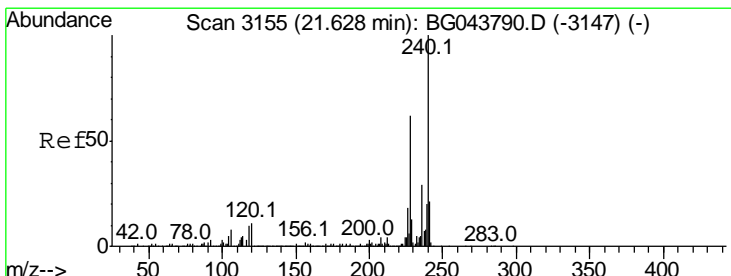
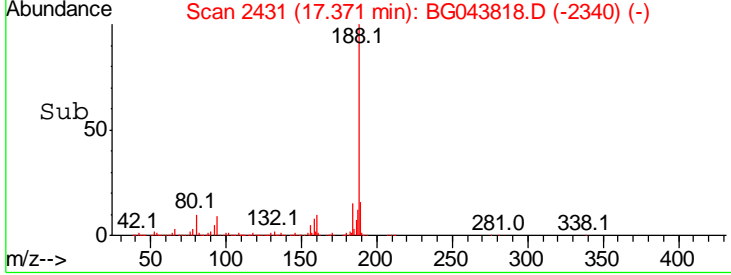
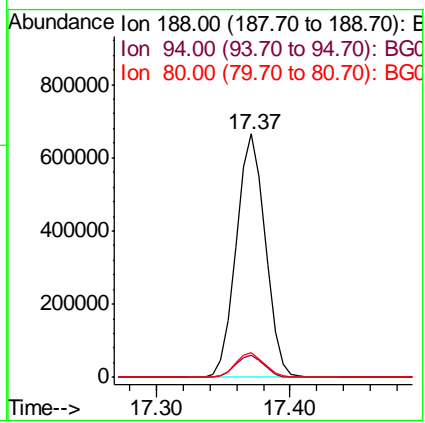
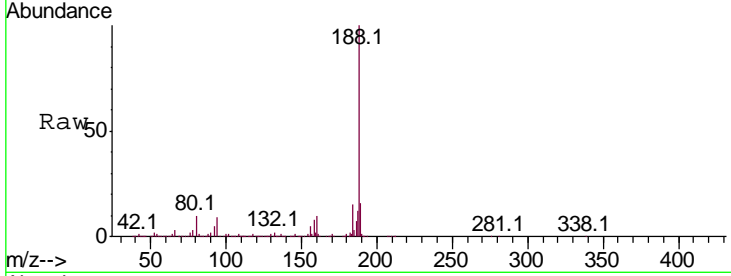


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.37 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

Instrument :
 BNA_G
 ClientSampled :
 PB125466BL

Tgt Ion:188 Resp: 1002124

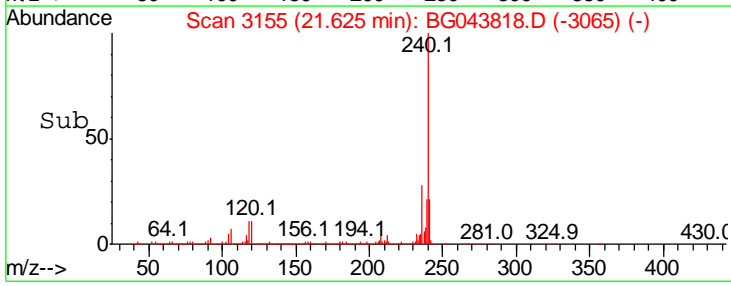
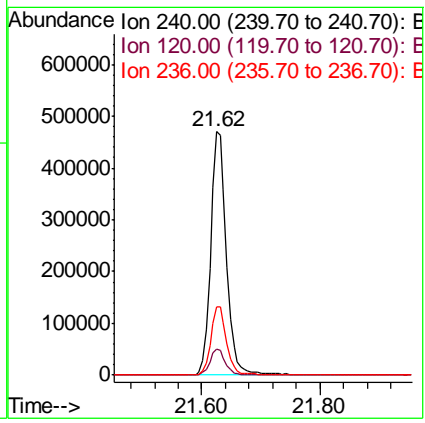
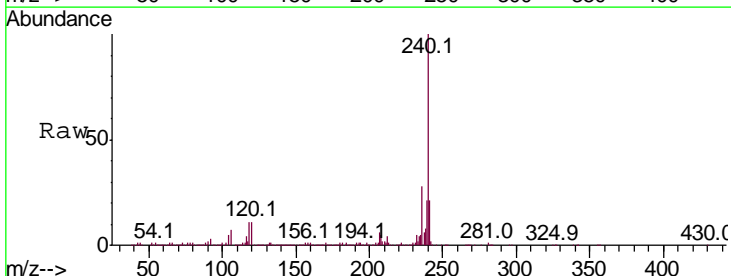
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	10.0	7.8	11.8

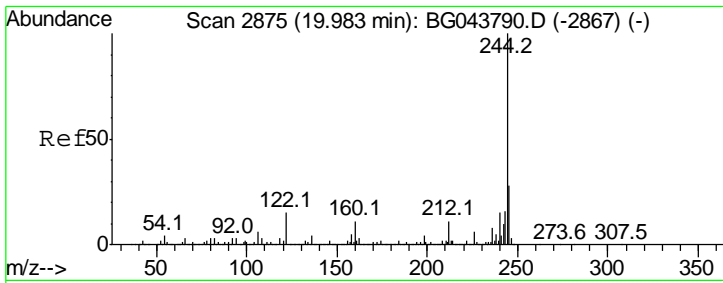


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

Tgt Ion:240 Resp: 870403

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.6	12.8
236	28.1	23.1	34.7



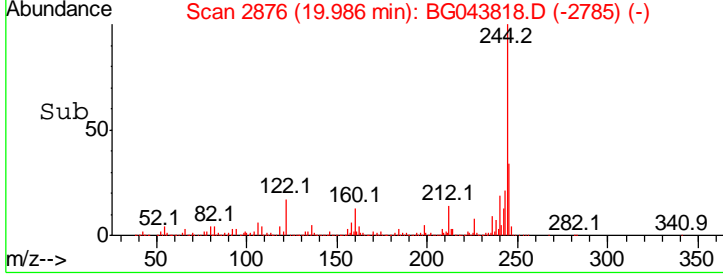
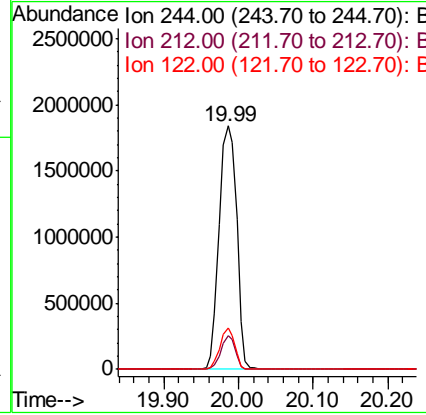
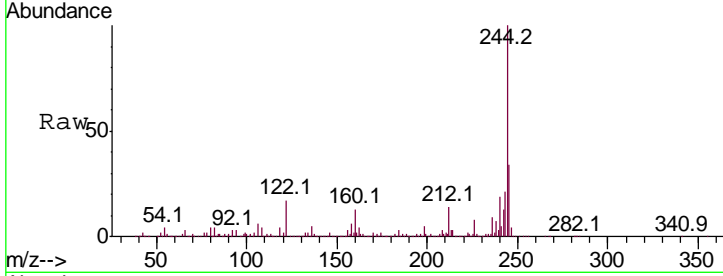


#79
 Terphenyl-d14
 Concen: 83.082 ng
 RT: 19.99 min Scan# 2876
 Delta R.T. 0.00 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

Instrument :
 BNA_G
ClientSampled :
 PB125466BL

Tgt Ion: 244 Resp: 3005866

Ion	Ratio	Lower	Upper
244	100		
212	13.7	9.1	13.7#
122	17.1	11.6	17.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.80 min Scan# 3695
 Delta R.T. 0.01 min
 Lab File: BG043818.D
 Acq: 17 Dec 2019 13:51

Tgt Ion: 264 Resp: 794628

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	22.7	17.9	26.9

