

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
 Data File : BG043801.D
 Acq On : 11 Dec 2019 18:49
 Operator : JU
 Sample : K6242-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Quant Time: Dec 12 02:38:19 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

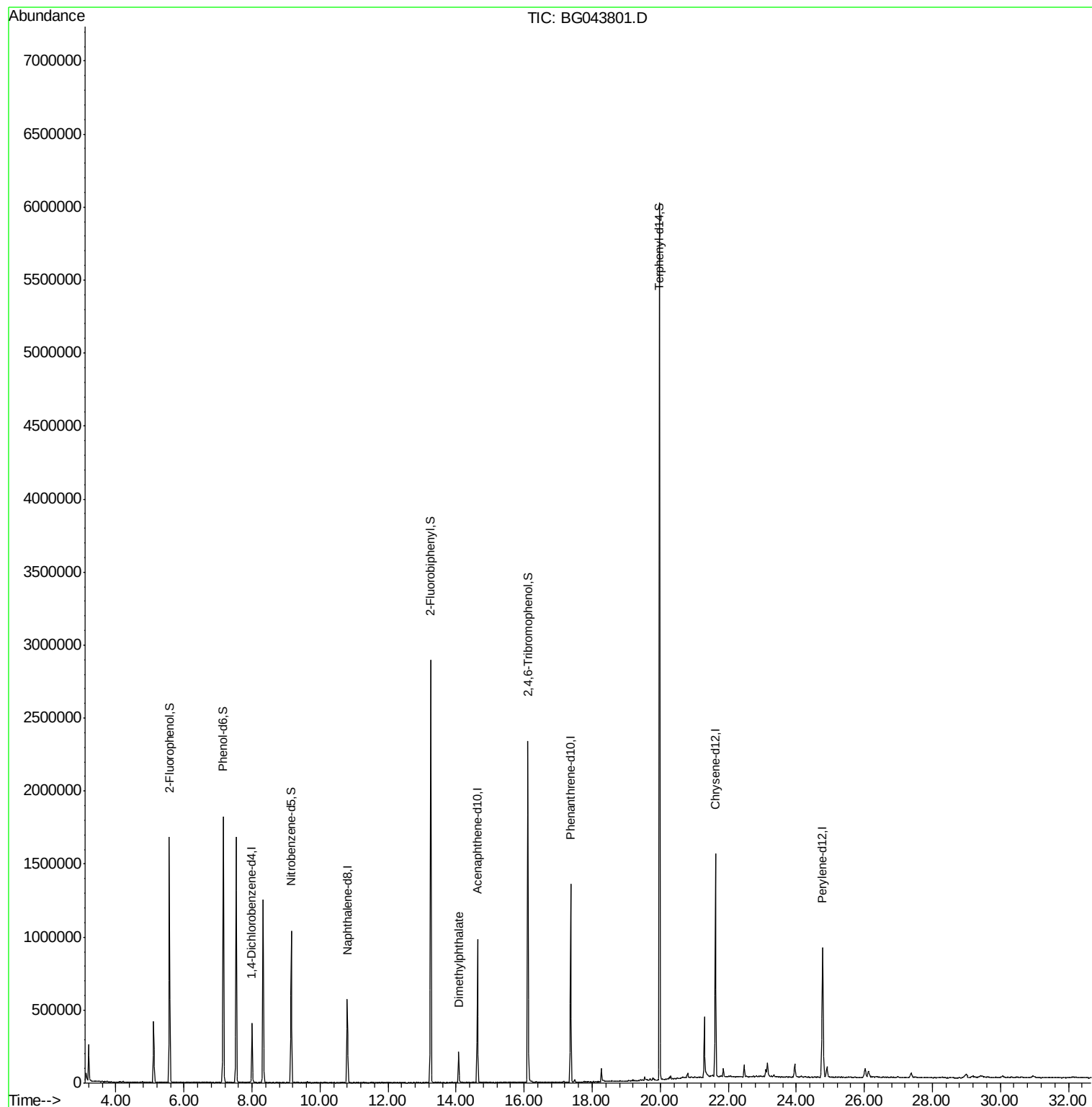
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	120039	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	507678	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	350906	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	867868	20.00	ng	0.00
76) Chrysene-d12	21.62	240	823535	20.00	ng	0.00
87) Perylene-d12	24.77	264	902433	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	758476	119.72	ng	0.00
7) Phenol-d6	7.15	99	1090458	119.35	ng	0.00
23) Nitrobenzene-d5	9.15	82	630738	69.76	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	397289	118.76	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1486228	74.40	ng	0.00
79) Terphenyl-d14	19.98	244	2492598	72.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.07	163	142104	5.674	ng	Qvalue 98

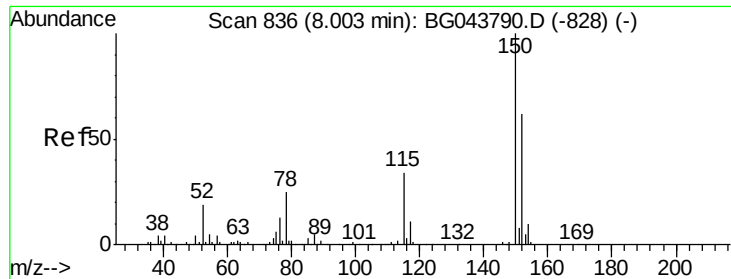
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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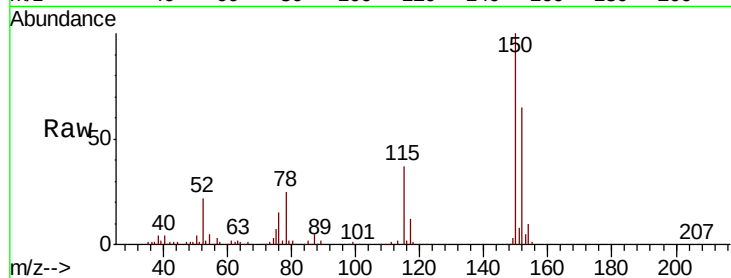


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043801.D
Acq: 11 Dec 2019 18:49

Instrument :
BNA_G
ClientSampleId :
SB-01-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	128.6	192.8
115	57.4	44.3	66.5

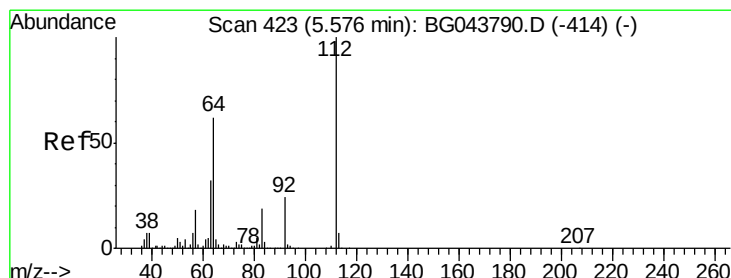
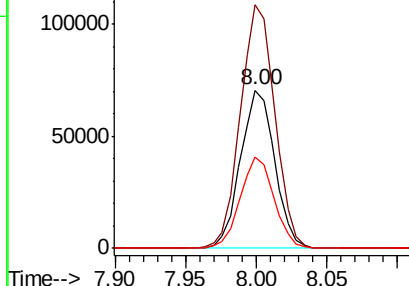
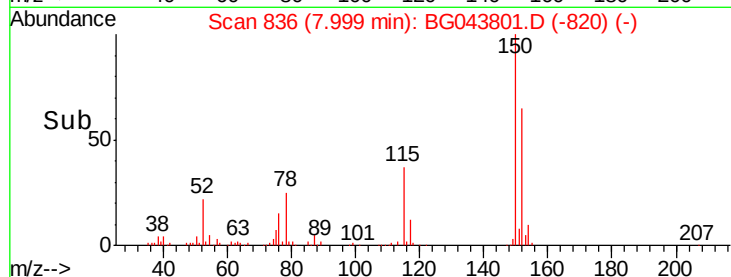


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

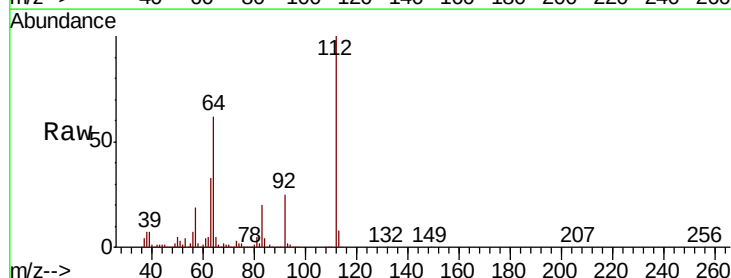
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 119.720 ng
RT: 5.57 min Scan# 423
Delta R.T. -0.00 min
Lab File: BG043801.D
Acq: 11 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	49.9	74.9
63	33.4	26.0	39.0

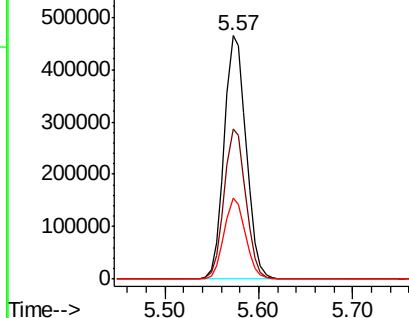
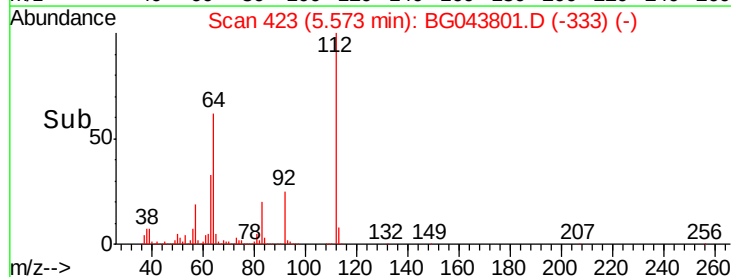


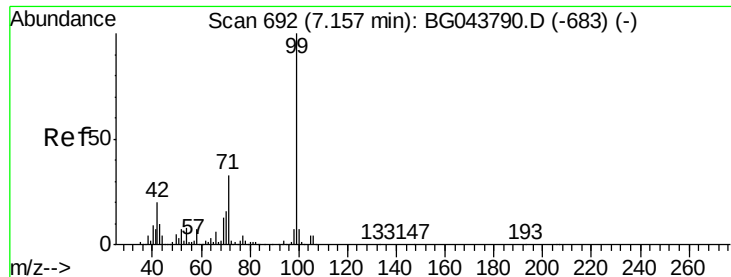
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 119.347 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043801.D

Acq: 11 Dec 2019 18:49

Instrument :

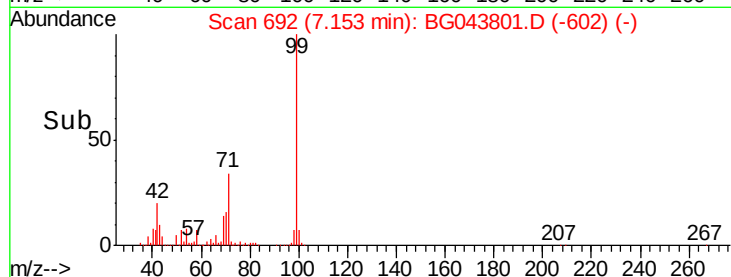
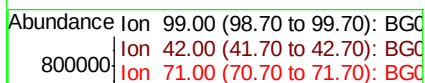
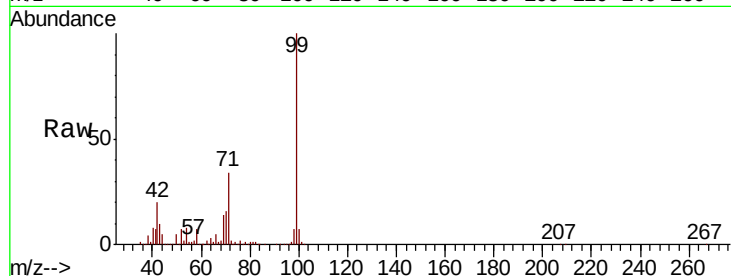
BNA_G

ClientSampleId :

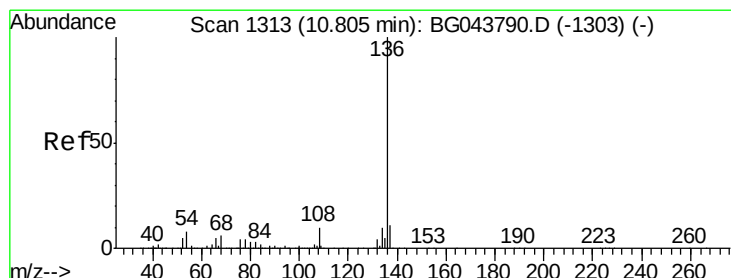
SB-01-COMP

Tot Ion: 99 Resp: 1090458

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.2	24.2
71	34.0	26.6	40.0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

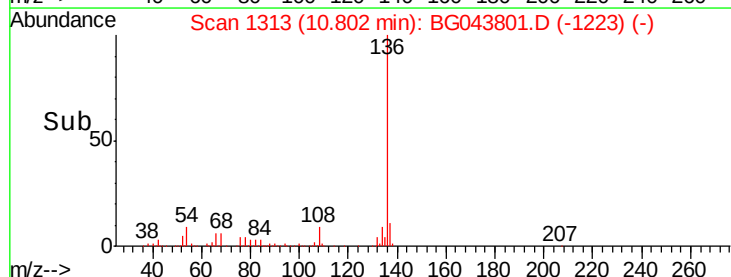
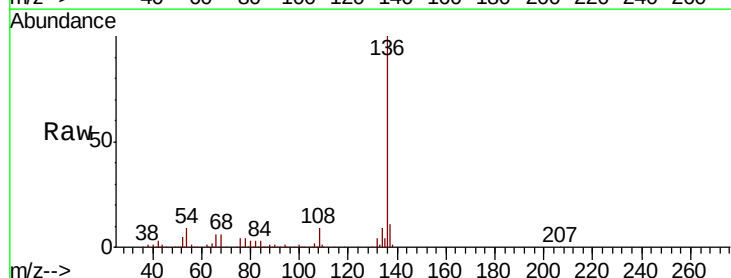
Delta R.T. -0.00 min

Lab File: BG043801.D

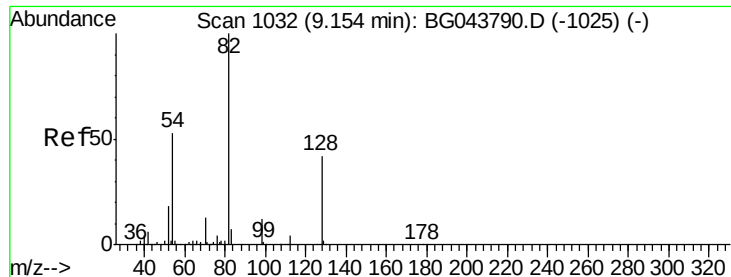
Acq: 11 Dec 2019 18:49

Tgt Ion: 136 Resp: 507678

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.8	6.8	10.2
68	5.9	5.0	7.4



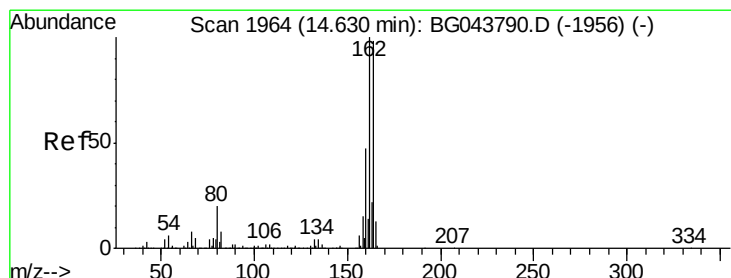
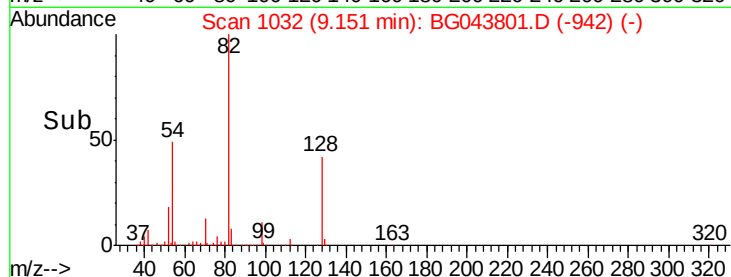
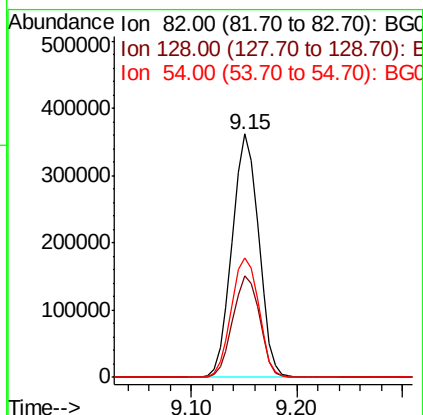
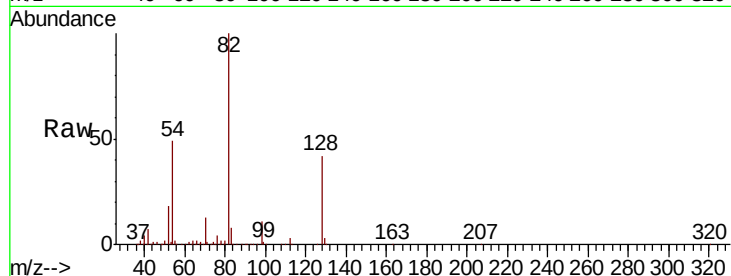
Time-->



#23
Nitrobenzene-d5
Concen: 69.757 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043801.D
Acq: 11 Dec 2019 18:49

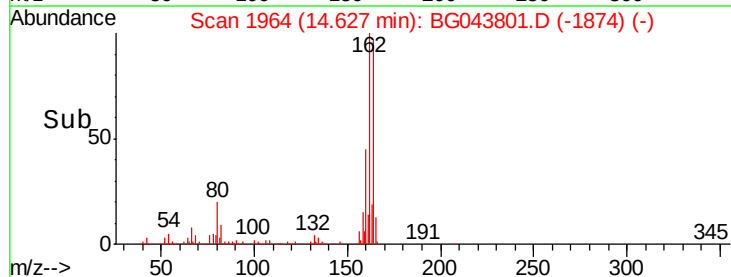
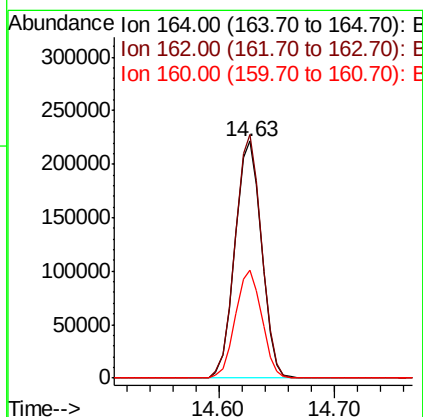
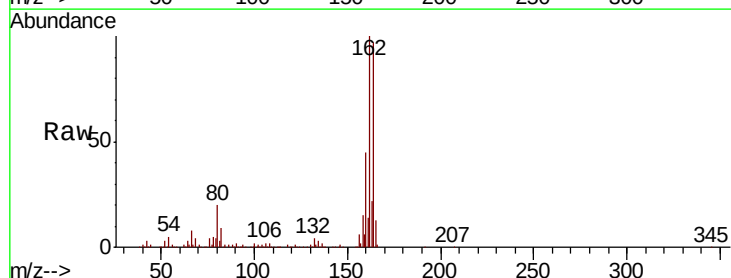
Instrument :
BNA_G
ClientSampleId :
SB-01-COMP

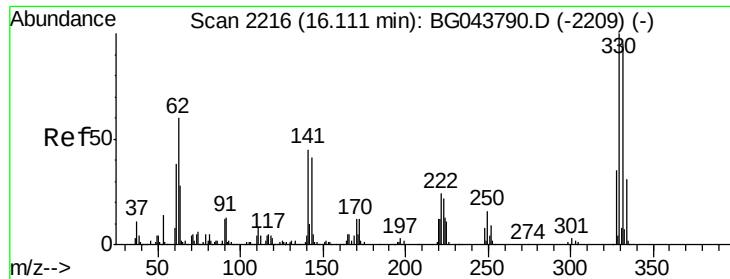
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.6	50.4
54	49.3	42.1	63.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG043801.D
Acq: 11 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.9	122.9
160	45.9	38.3	57.5

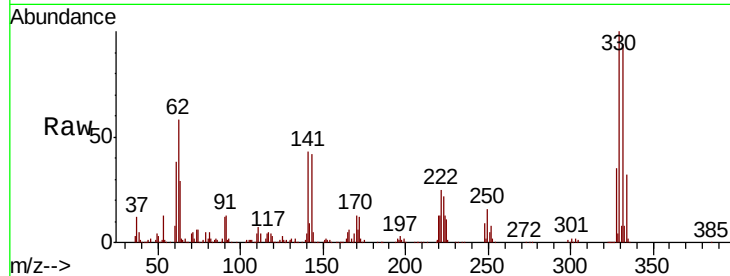




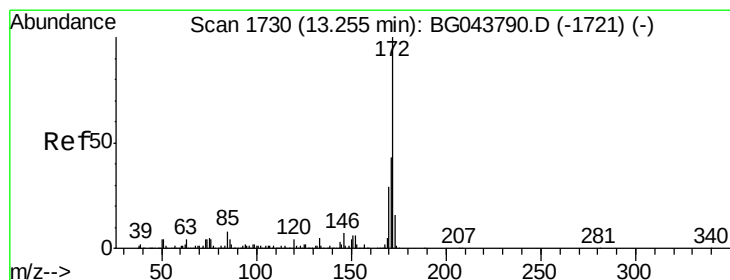
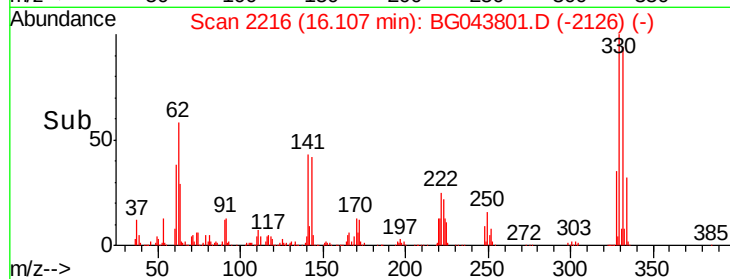
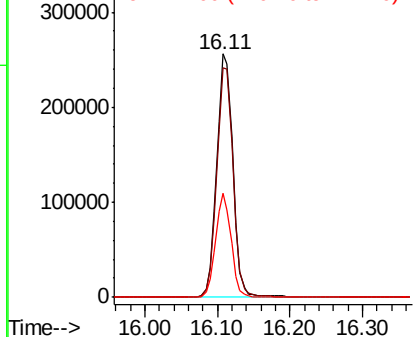
#42
 2,4,6-Tribromophenol
 Concen: 118.758 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG043801.D
 Acq: 11 Dec 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Tot Ion:330 Resp: 397289
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.9 115.3
 141 41.0 33.8 50.8

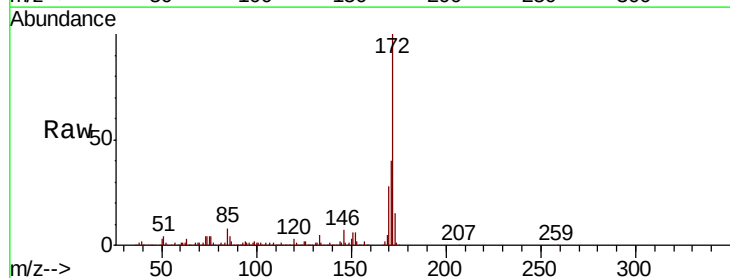


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

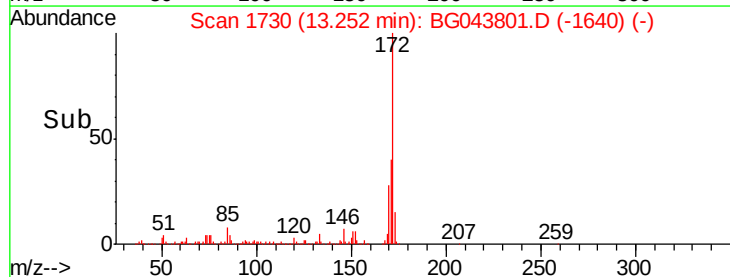
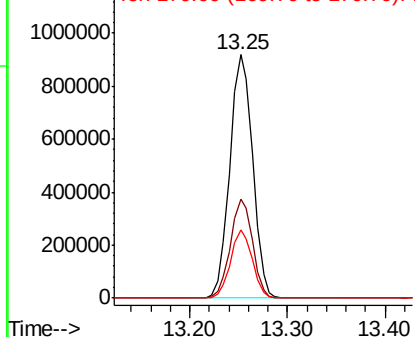


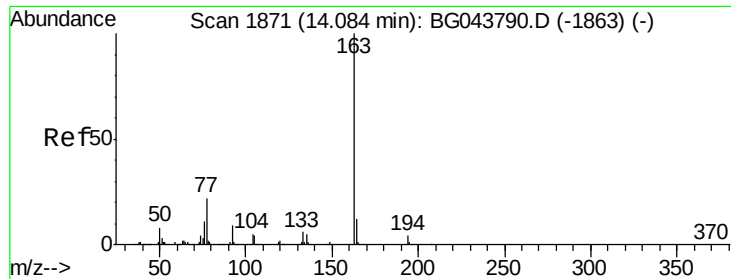
#45
 2-Fluorobiphenyl
 Concen: 74.398 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG043801.D
 Acq: 11 Dec 2019 18:49

Tgt Ion:172 Resp: 1486228
 Ion Ratio Lower Upper
 172 100
 171 40.4 34.6 51.8
 170 28.2 23.3 34.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

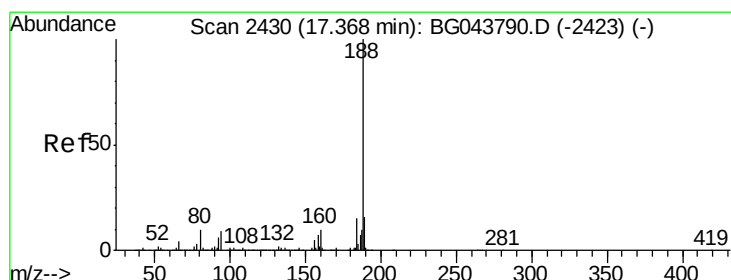
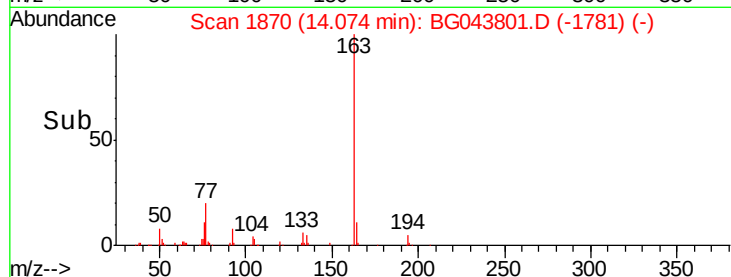
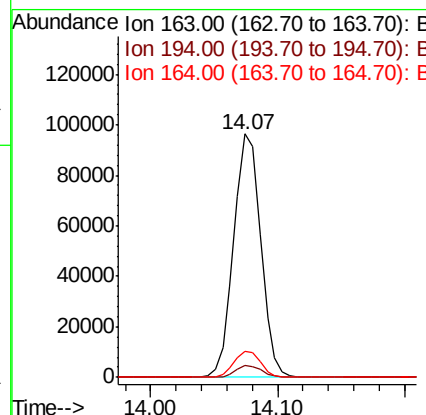
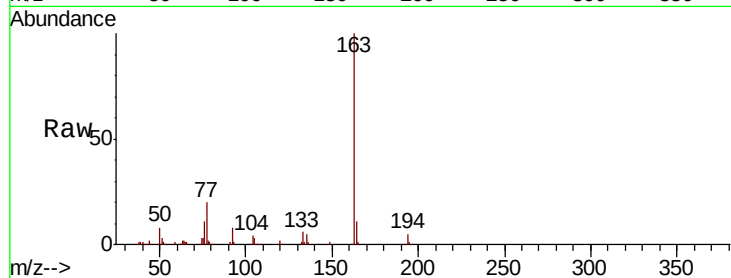




#50
Dimethylphthalate
Concen: 5.674 ng
RT: 14.07 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG043801.D
Acq: 11 Dec 2019 18:49

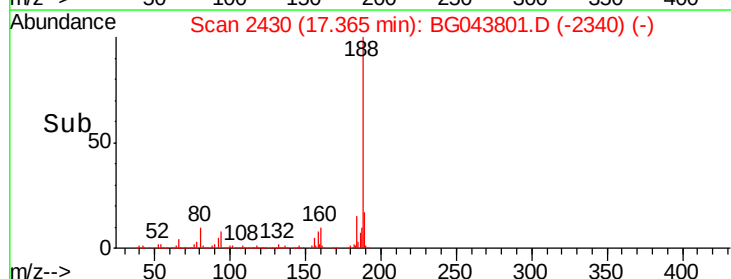
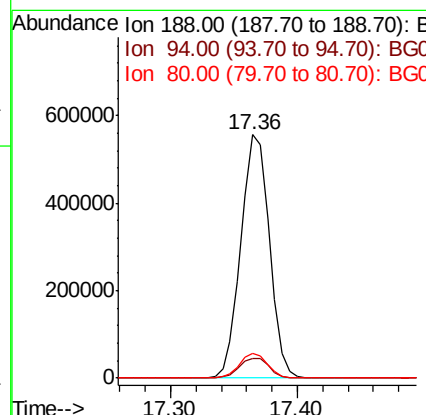
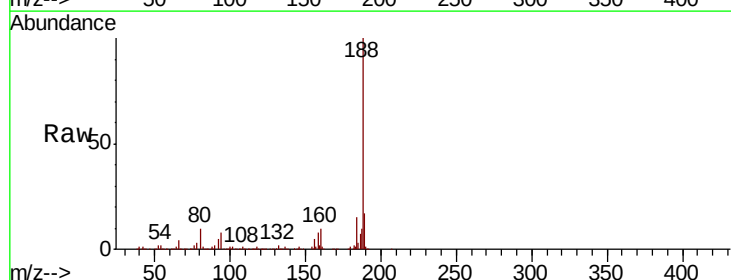
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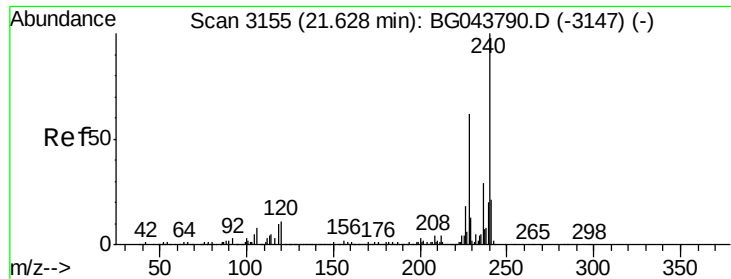
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.6	5.4
164	10.8	9.4	14.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG043801.D
Acq: 11 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	10.1	7.8	11.8

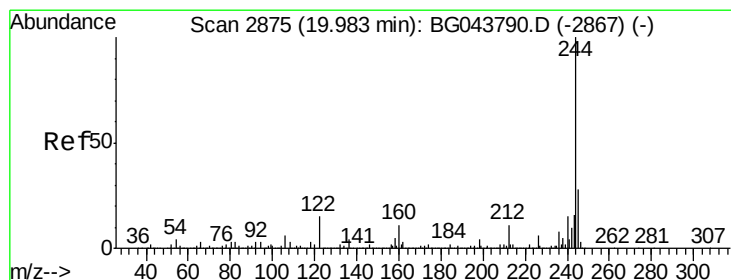
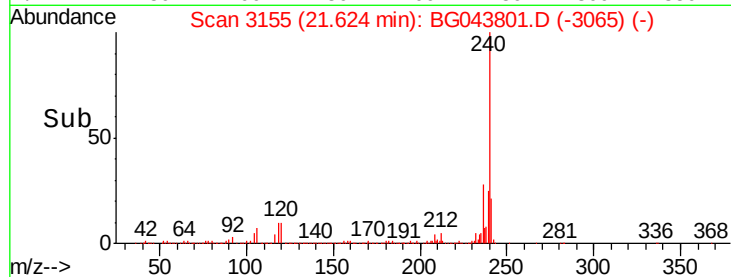
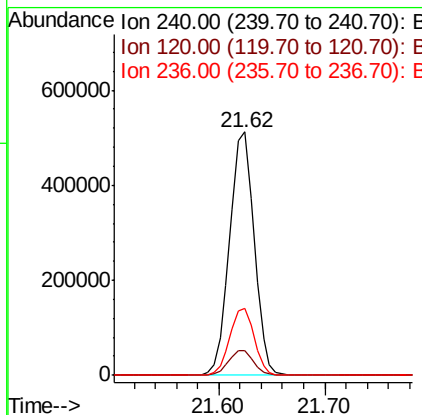
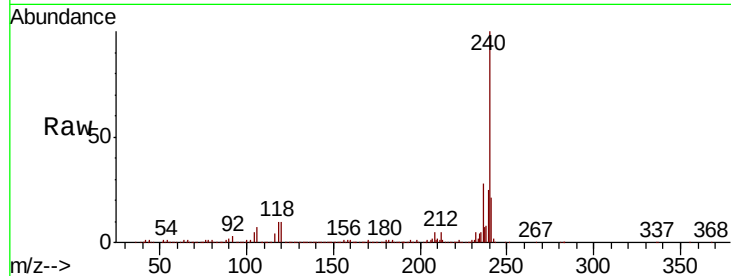




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG043801.D
Acq: 11 Dec 2019 18:49

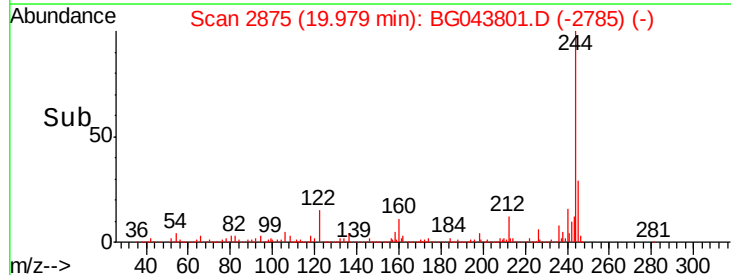
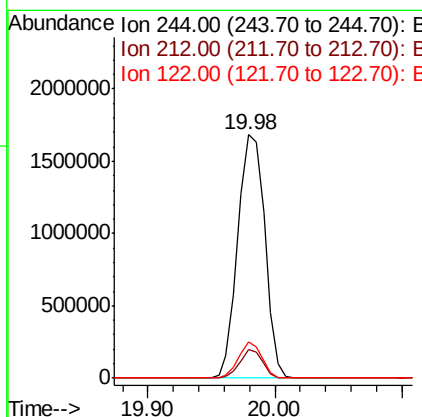
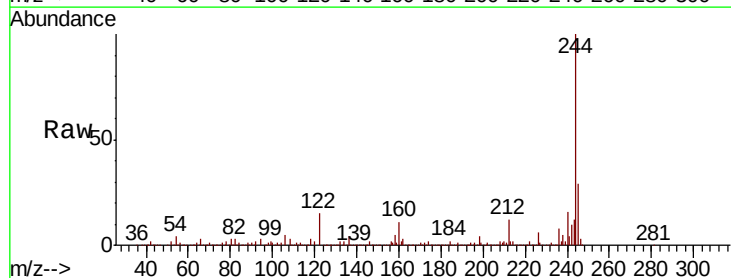
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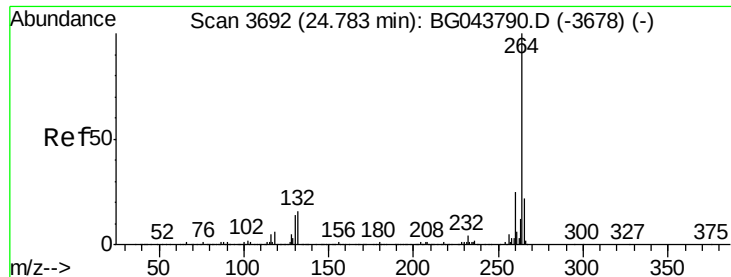
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.6	12.8
236	27.7	23.1	34.7



#79
Terphenyl-d14
Concen: 72.816 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG043801.D
Acq: 11 Dec 2019 18:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.7	9.1	13.7
122	14.8	11.6	17.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.77 min Scan# 3691
 Delta R.T. -0.01 min
 Lab File: BG043801.D
 Acq: 11 Dec 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.0	19.8	29.8	
265	22.0	17.9	26.9	

