

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044559.D
 Acq On : 21 Feb 2020 21:32
 Operator : CG/JU
 Sample : L1526-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E156-B4-021820-COMP-5-10

Quant Time: Feb 24 00:34:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 16:02:12 2020
 Response via : Initial Calibration

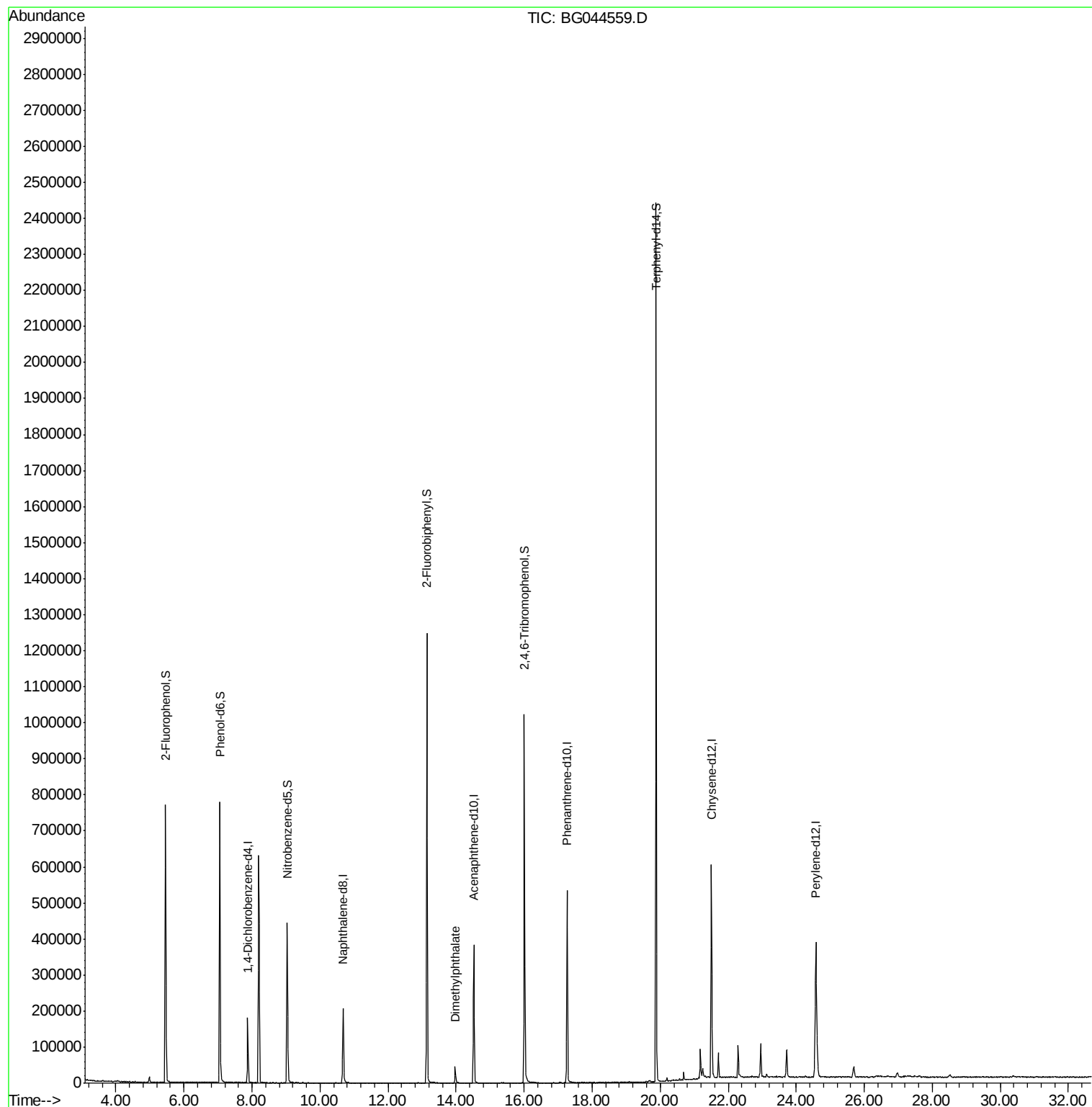
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	53499	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	214344	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	143907	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	347995	20.00	ng	0.00
76) Chrysene-d12	21.51	240	342898	20.00	ng	0.00
87) Perylene-d12	24.57	264	384548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	389668	128.54	ng	0.00
7) Phenol-d6	7.05	99	506193	124.35	ng	0.00
23) Nitrobenzene-d5	9.03	82	303160	79.85	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	222561	131.74	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	698829	81.32	ng	0.00
79) Terphenyl-d14	19.88	244	1198814	71.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.98	163	42461	4.105	ng	Qvalue 96

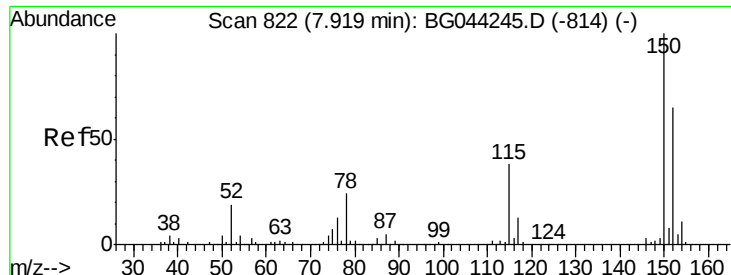
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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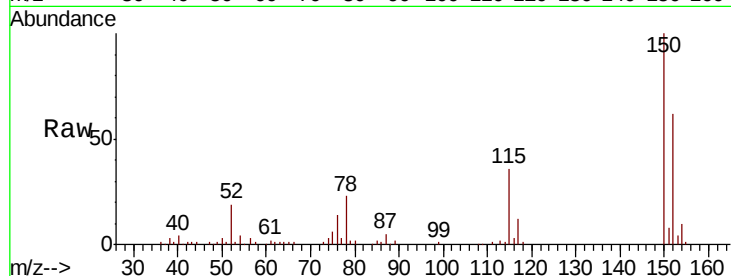


#1

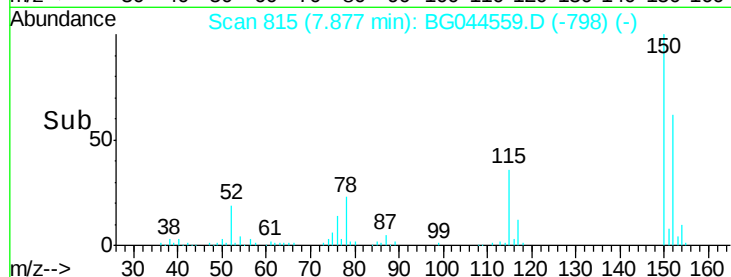
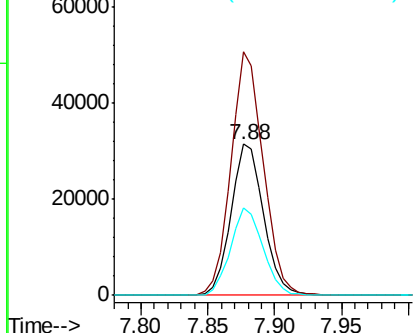
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG044559.D
Acq: 21 Feb 2020 21:32

Instrument :
BNA_G
ClientSampleId :
E156-B4-021820-COMP-5-10

Tot Ion:152 Resp: 53499
Ion Ratio Lower Upper
152 100
150 161.1 123.1 184.7
115 58.3 45.1 67.7



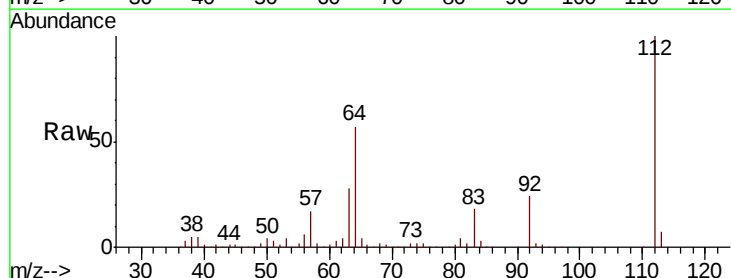
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



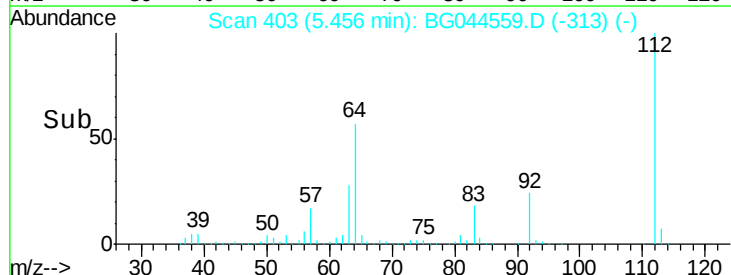
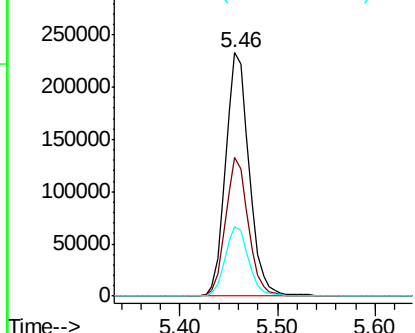
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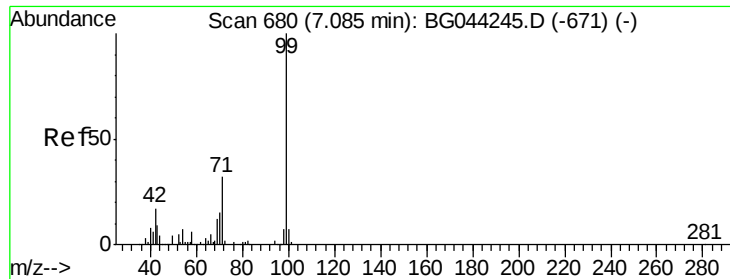
2-Fluorophenol
Concen: 128.545 ng
RT: 5.46 min Scan# 403
Delta R.T. -0.00 min
Lab File: BG044559.D
Acq: 21 Feb 2020 21:32

Tgt Ion:112 Resp: 389668
Ion Ratio Lower Upper
112 100
64 56.9 44.5 66.7
63 28.3 22.2 33.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 124.351 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG044559.D

Acq: 21 Feb 2020 21:32

Instrument :

BNA_G

ClientSampleId :

E156-B4-021820-COMP-5-10

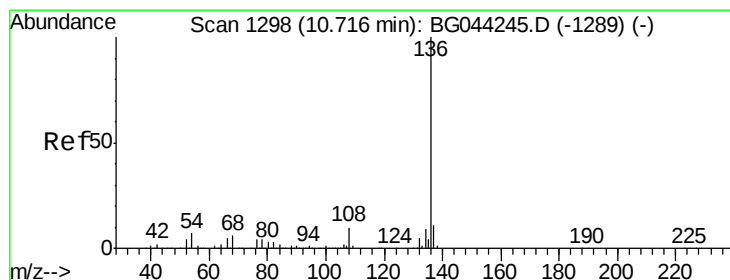
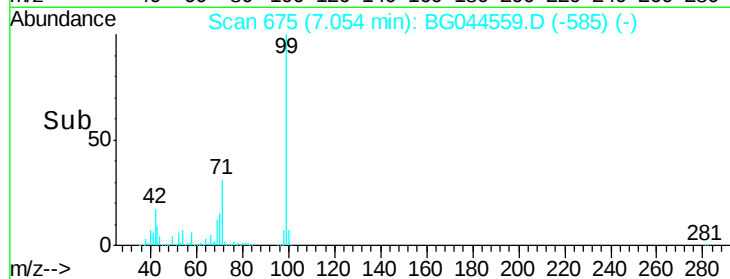
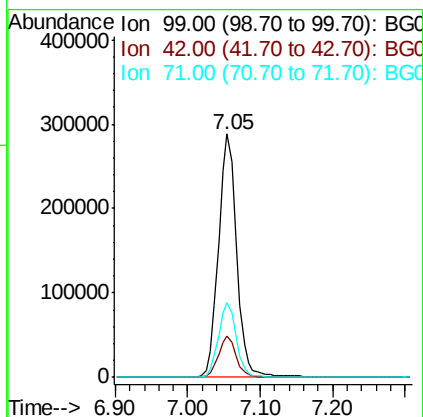
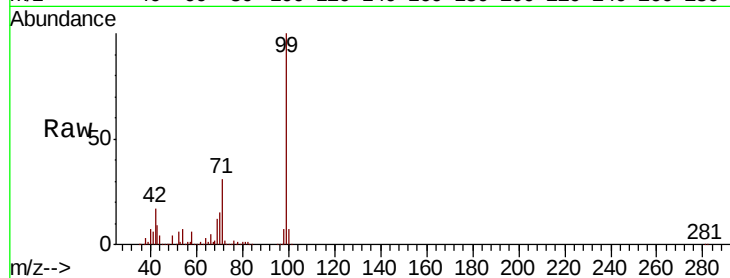
Tot Ion: 99 Resp: 506193

Ion Ratio Lower Upper

99 100

42 16.8 13.4 20.0

71 30.9 24.7 37.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG044559.D

Acq: 21 Feb 2020 21:32

Tgt Ion: 136 Resp: 214344

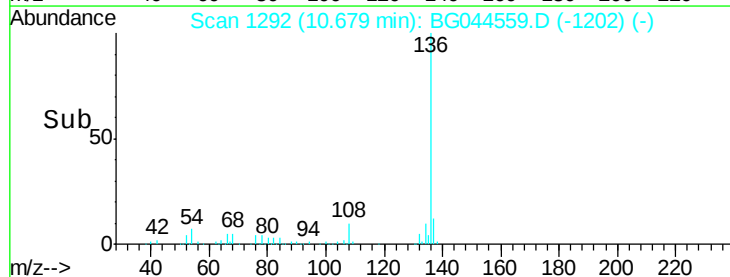
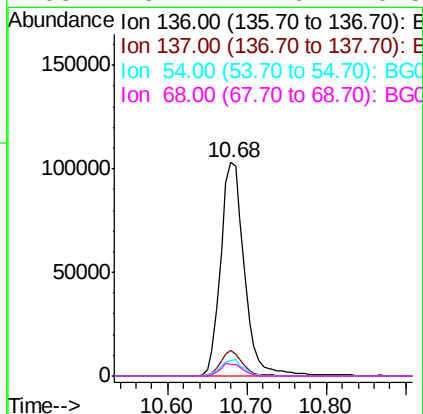
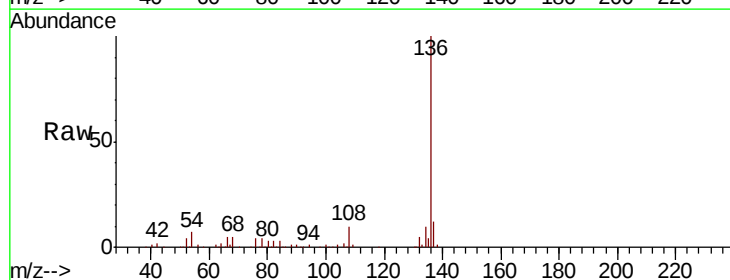
Ion Ratio Lower Upper

136 100

137 11.8 9.0 13.6

54 7.3 5.5 8.3

68 5.4 4.6 6.8

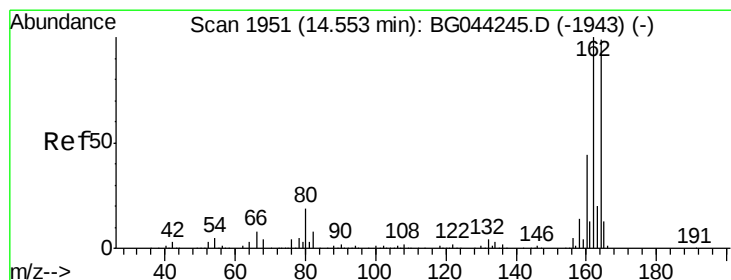
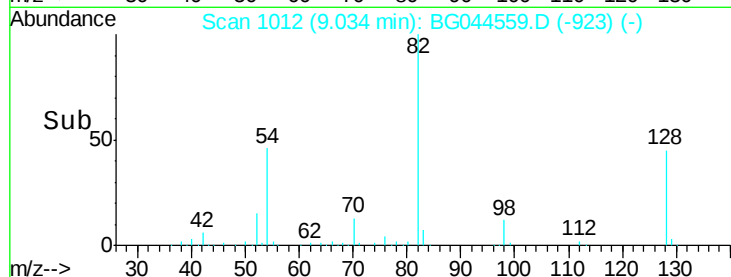
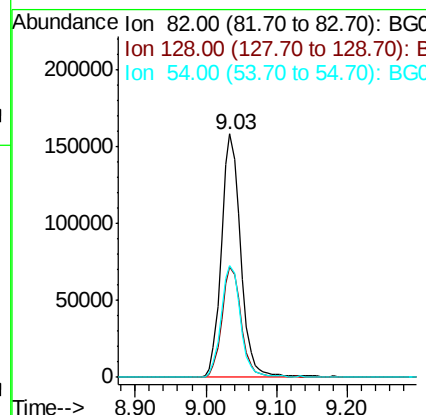
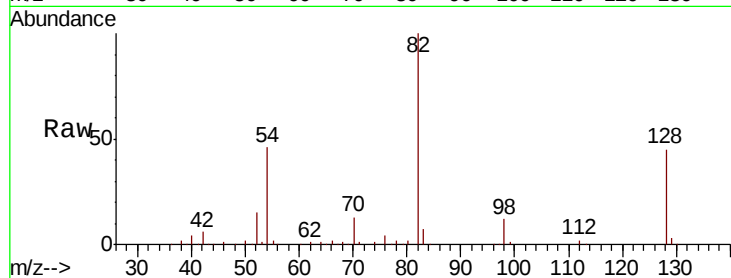




#23
 Nitrobenzene-d5
 Concen: 79.850 ng
 RT: 9.03 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG044559.D
 Acq: 21 Feb 2020 21:32

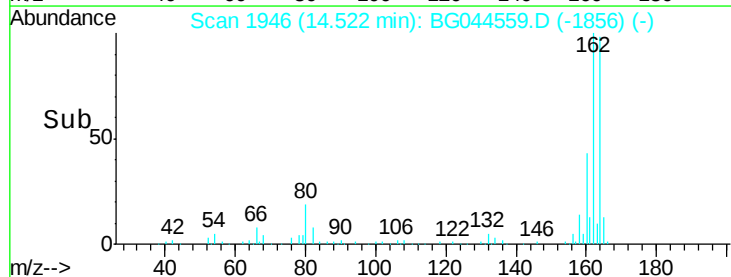
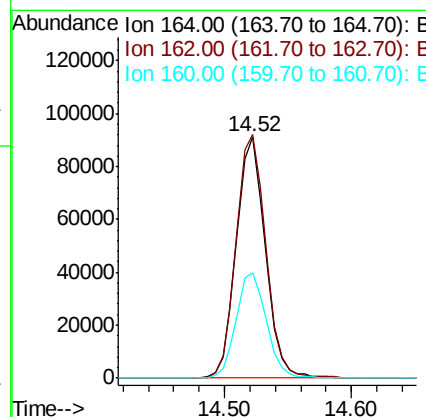
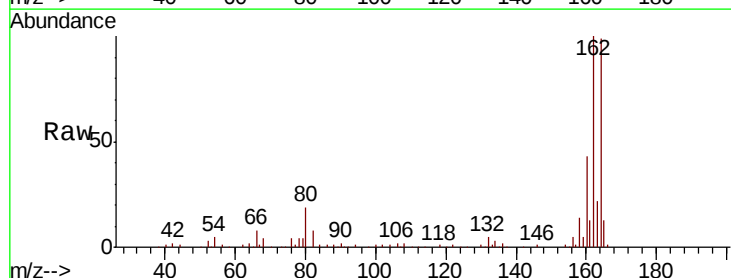
Instrument :
 BNA_G
 ClientSampleId :
 E156-B4-021820-COMP-5-10

Tot Ion	82	Resp	303160
Ion Ratio	Lower	Upper	
82	100		
128	45.2	39.1	58.7
54	45.7	37.9	56.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.52 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BG044559.D
 Acq: 21 Feb 2020 21:32

Tgt Ion	164	Resp	143907
Ion Ratio	Lower	Upper	
164	100		
162	100.9	81.9	122.9
160	43.7	35.5	53.3

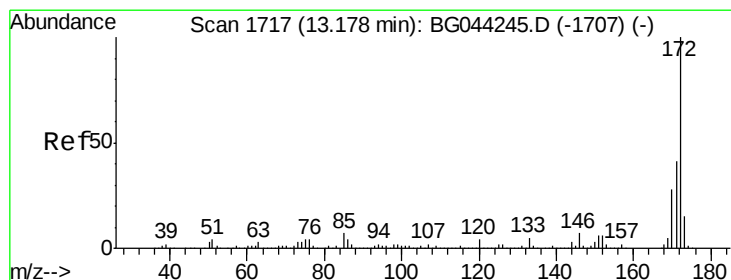
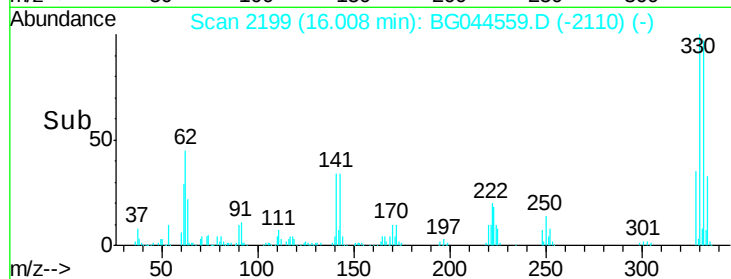
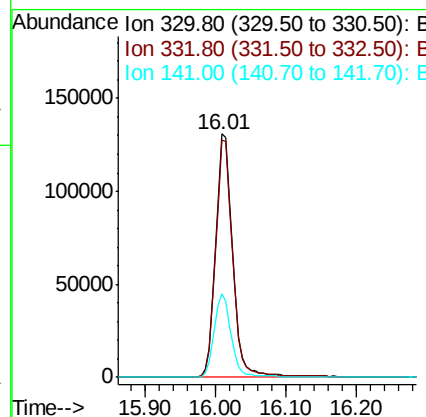
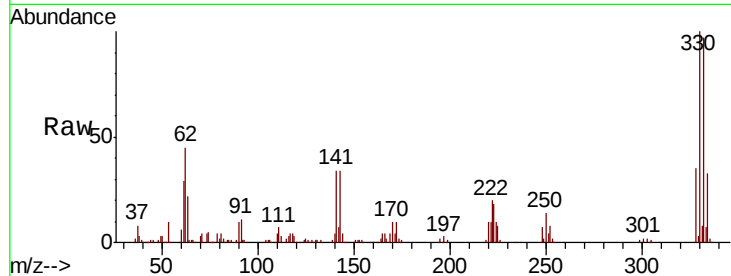




#42
 2,4,6-Tribromophenol
 Concen: 131.741 ng
 RT: 16.01 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BG044559.D
 Acq: 21 Feb 2020 21:32

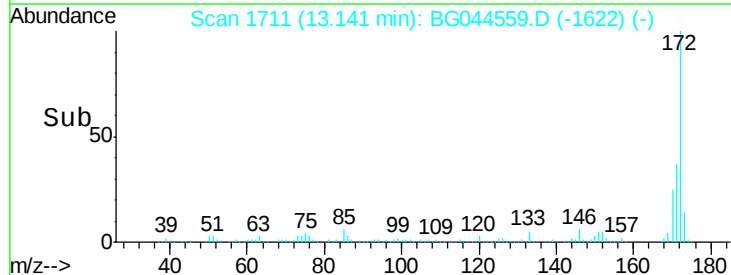
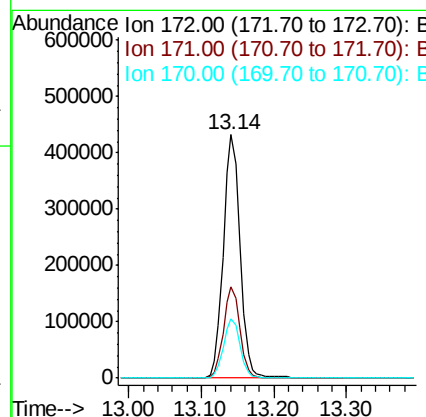
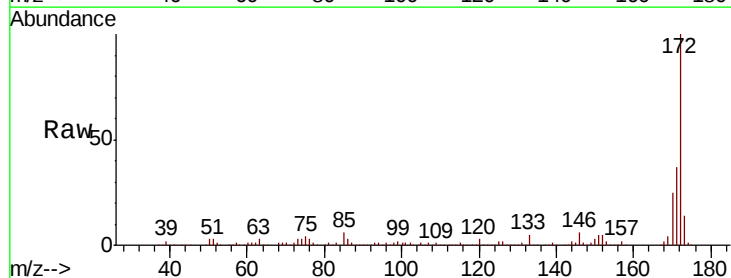
Instrument :
 BNA_G
 ClientSampleId :
 E156-B4-021820-COMP-5-10

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	34.0	26.5	39.7



#45
 2-Fluorobiphenyl
 Concen: 81.318 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG044559.D
 Acq: 21 Feb 2020 21:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.3	48.5
170	24.5	21.6	32.4

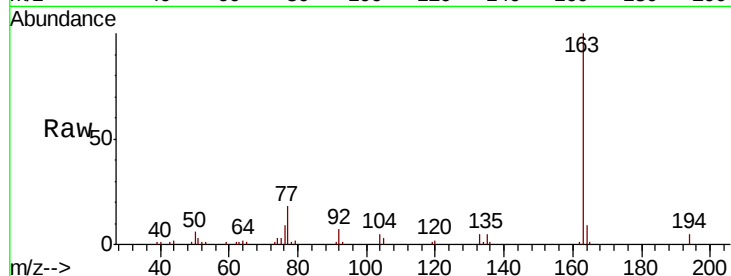




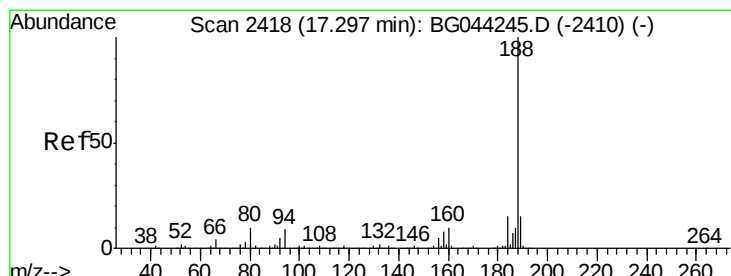
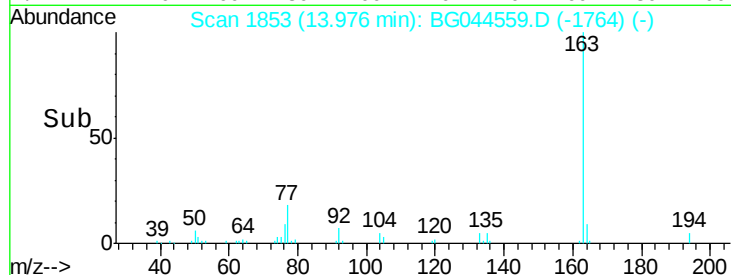
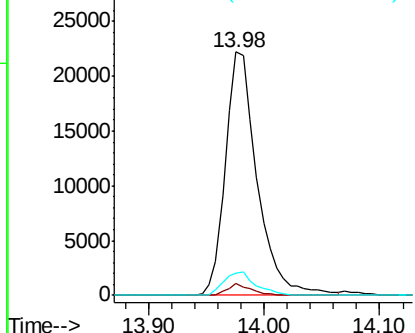
#50
Dimethylphthalate
Concen: 4.105 ng
RT: 13.98 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG044559.D
Acq: 21 Feb 2020 21:32

Instrument :
BNA_G
ClientSampleId :
E156-B4-021820-COMP-5-10

Tot Ion:163 Resp: 42461
Ion Ratio Lower Upper
163 100
194 5.0 3.6 5.4
164 9.0 8.9 13.3

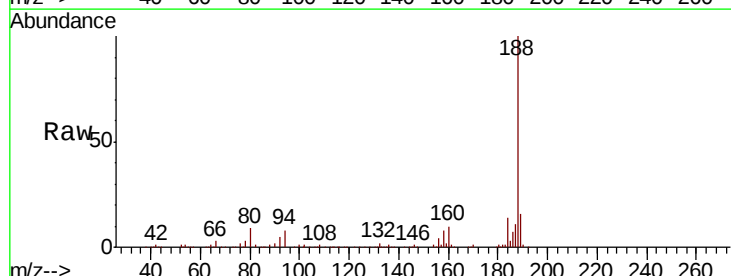


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

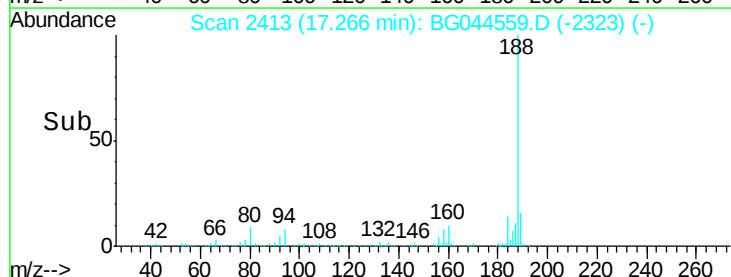
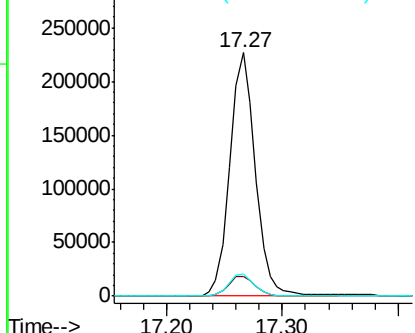


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG044559.D
Acq: 21 Feb 2020 21:32

Tgt Ion:188 Resp: 347995
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.0
80 9.1 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

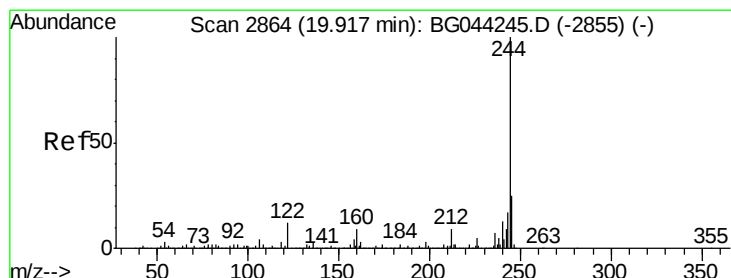
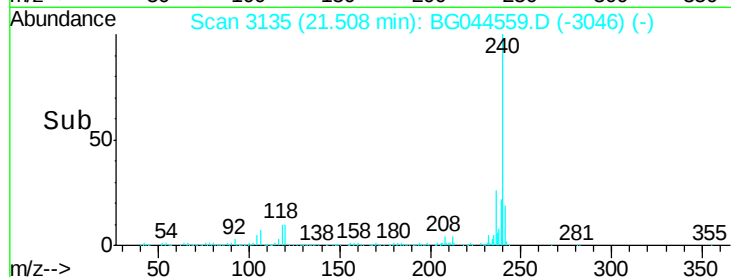
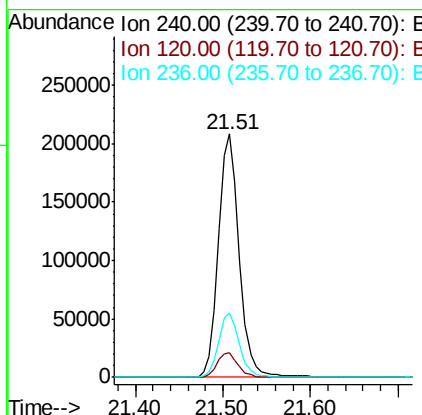
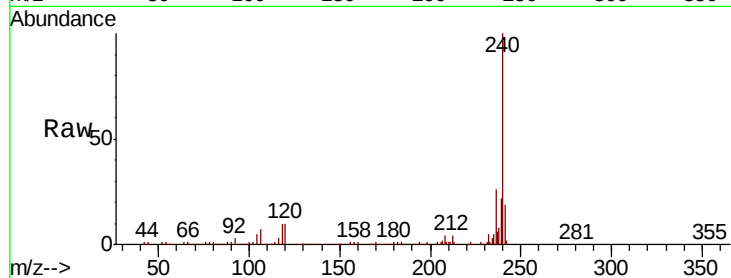




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG044559.D
 Acq: 21 Feb 2020 21:32

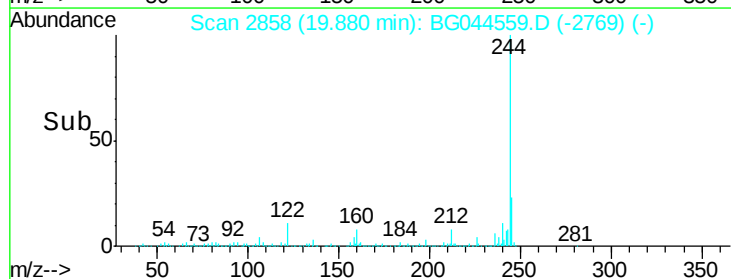
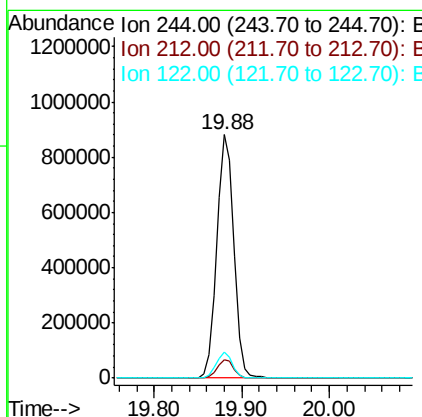
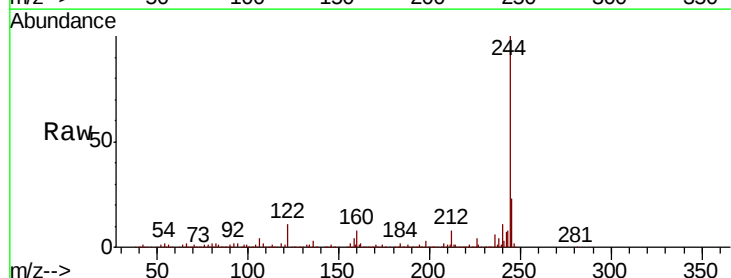
Instrument :
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 ClientSampleId :
 E156-B4-021820-COMP-5-10

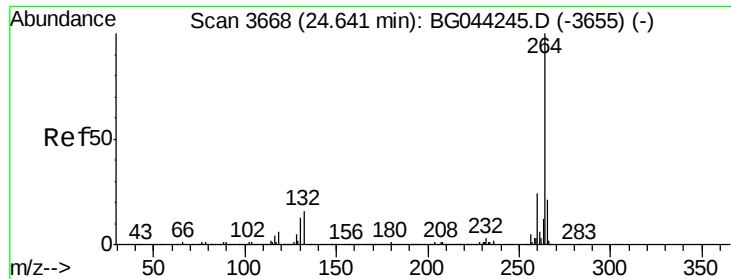
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	26.4	22.0	33.0



#79
 Terphenyl-d14
 Concen: 71.911 ng
 RT: 19.88 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG044559.D
 Acq: 21 Feb 2020 21:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	7.6	11.4
122	10.6	9.8	14.8

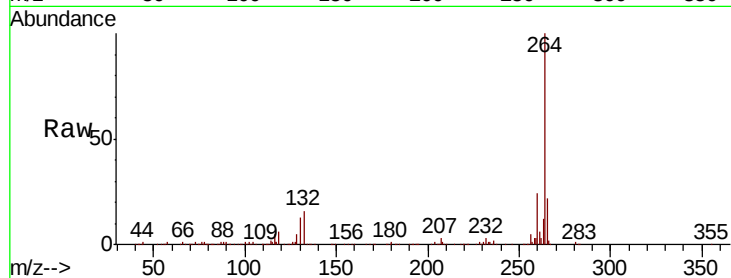




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG044559.D
Acq: 21 Feb 2020 21:32

Instrument :
BNA_G
ClientSampleId :
E156-B4-021820-COMP-5-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	22.0	17.6	26.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

