

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041218.D
 Acq On : 12 Jun 2019 22:40
 Operator : HP/JU
 Sample : K3299-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TI-658-X

Manual Integrations
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mohammad
 6/14/2019 8:36:56 AM

Quant Time: Jun 13 08:09:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	43011	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	170039	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	122402	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	307712	20.00	ng	0.00
76) Chrysene-d12	21.76	240	316338	20.00	ng	0.00
87) Perylene-d12	25.09	264	338308	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	80330	33.68	ng	0.00
7) Phenol-d6	7.25	99	67864	18.42	ng	0.00
23) Nitrobenzene-d5	9.28	82	295518	77.15	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	146274	80.50	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	638867	75.17	ng	0.00
79) Terphenyl-d14	20.08	244	1058998	71.05	ng	0.00
Target Compounds						
9) Benzaldehyde	7.25	77	4811	2.189	ng	89
15) Benzyl Alcohol	8.34	79	34028	9.986	ng	96
32) Benzoic acid	10.18	122	17567m	15.191	ng	
50) Dimethylphthalate	14.18	163	45301	4.372	ng	97
74) Di-n-butylphthalate	18.41	149	79101	4.692	ng	99

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

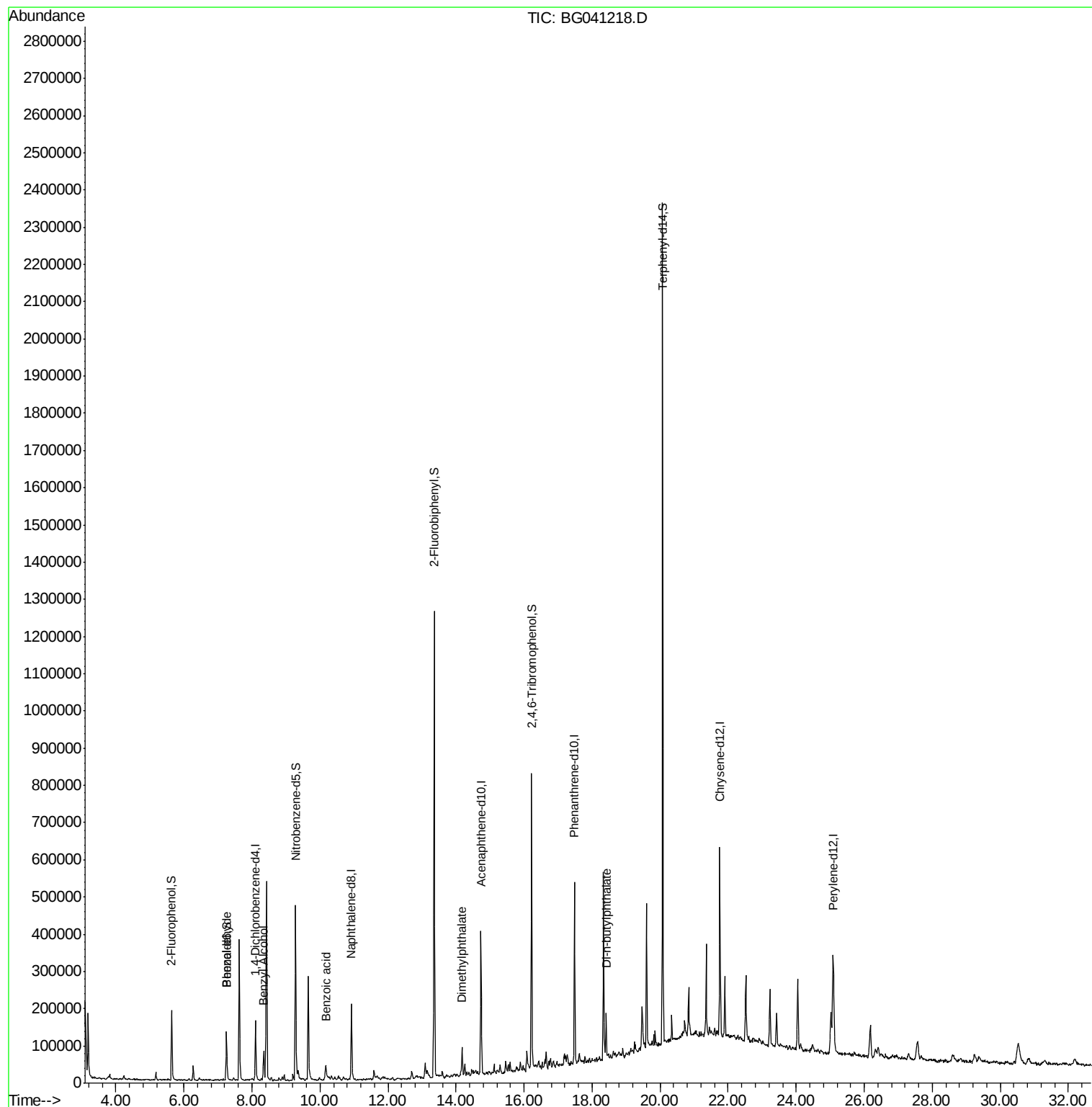
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
Data File : BG041218.D
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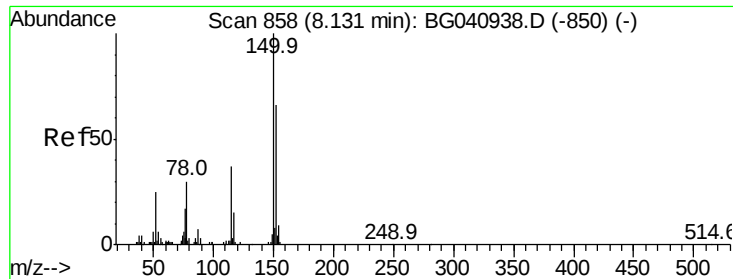
Instrument :
BNA_G
ClientSampleId :
TI-658-X

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#1

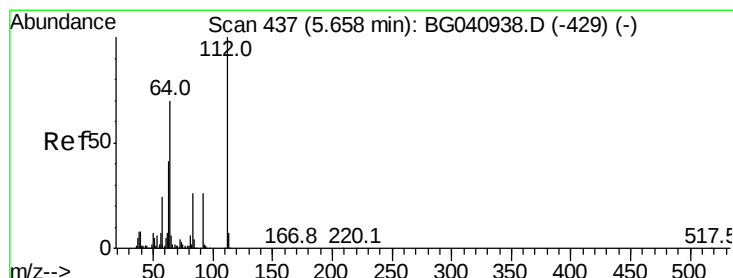
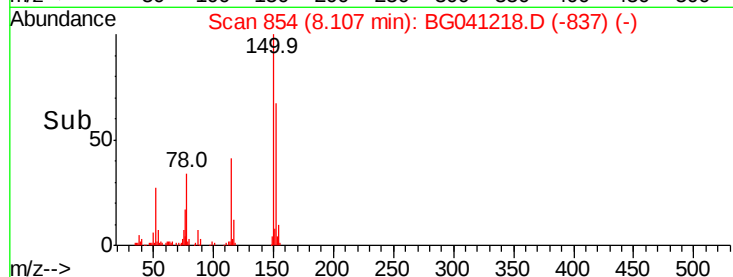
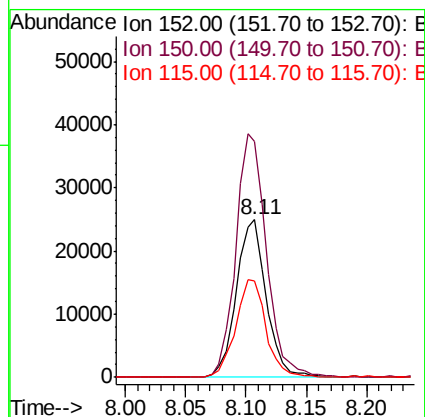
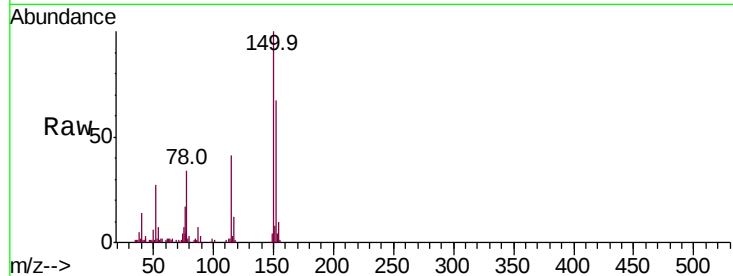
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG041218.D
Acq: 12 Jun 2019 22:40

Instrument :
BNA_G
ClientSampled :
TI-658-X

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	120.6	180.8
115	60.8	45.1	67.7

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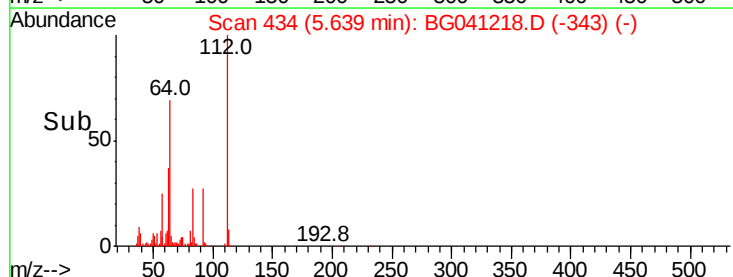
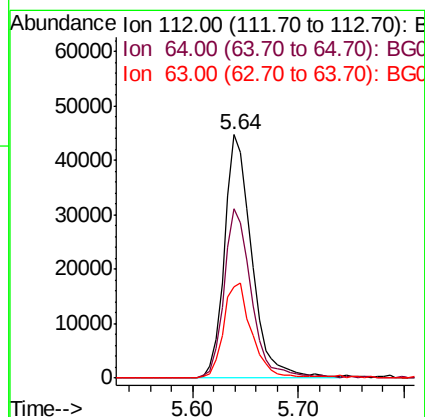
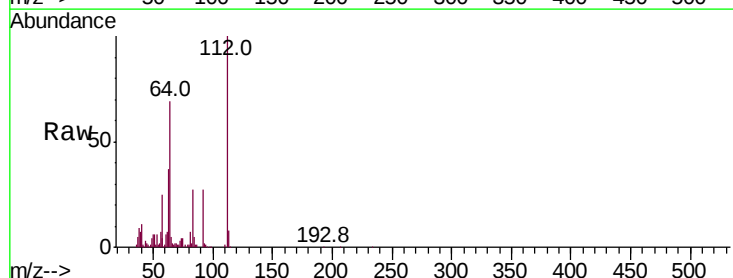
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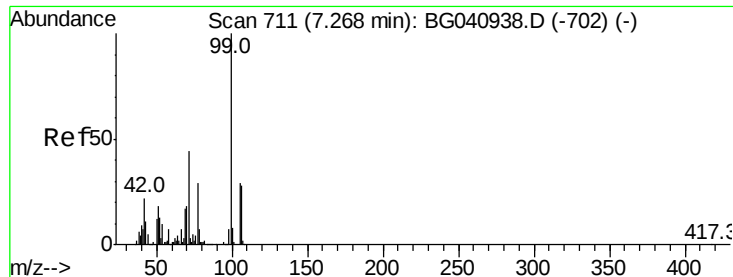


#5

2-Fluorophenol
Concen: 33.678 ng
RT: 5.64 min Scan# 434
Delta R.T. 0.00 min
Lab File: BG041218.D
Acq: 12 Jun 2019 22:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.3	56.2	84.2
63	37.5	32.8	49.2





#7

Phenol-d6

Concen: 18.422 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Instrument :

BNA_G

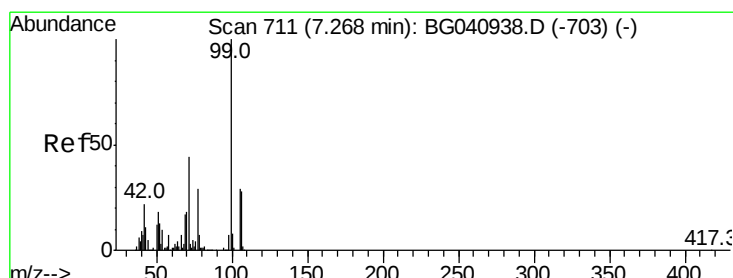
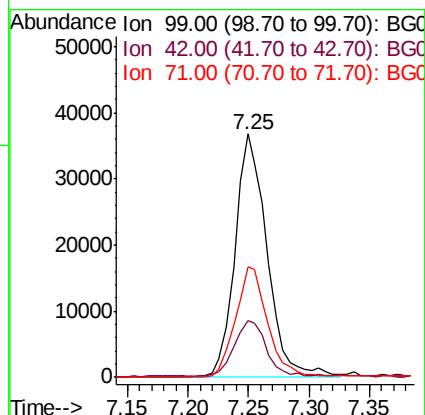
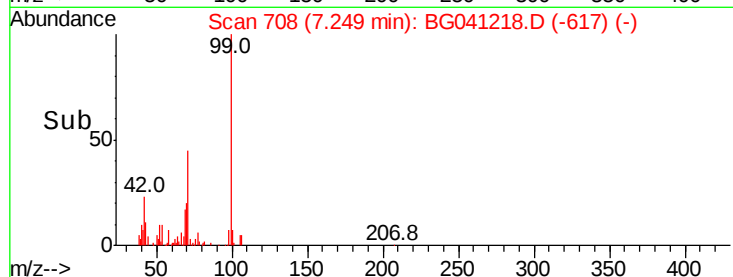
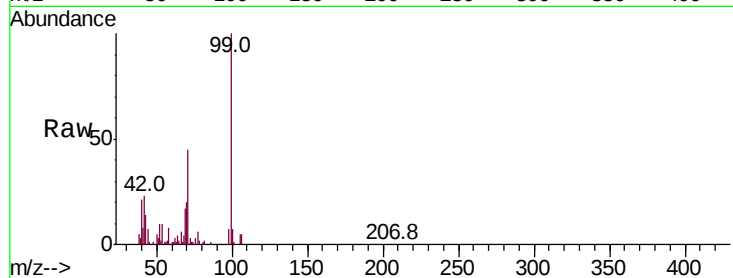
ClientSampleId :

TI-658-X

Tot Ion:	99	Resp:	67864
Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.9	26.9
71	45.3	35.4	53.0

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#9

Benzaldehyde

Concen: 2.189 ng

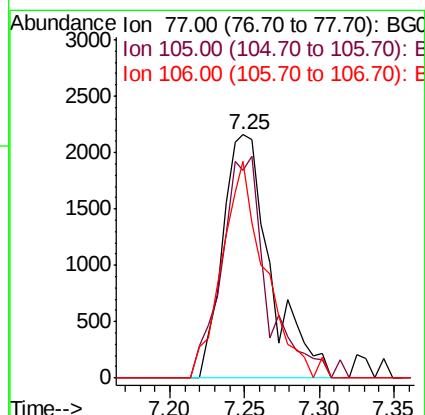
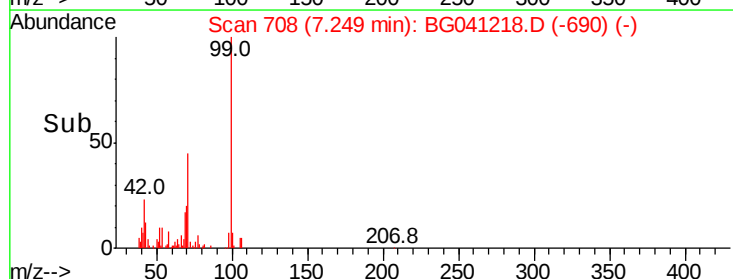
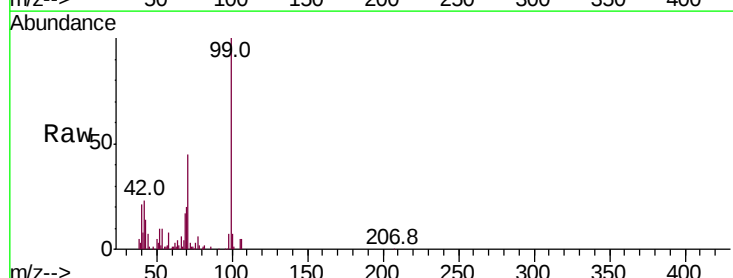
RT: 7.25 min Scan# 708

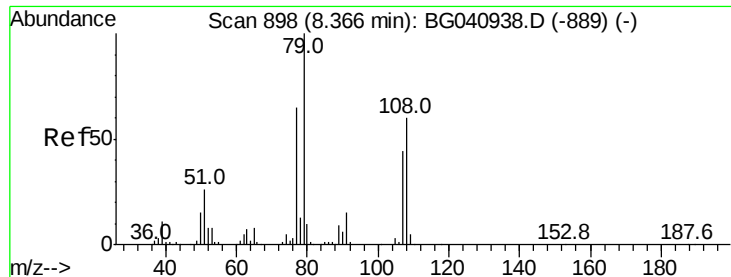
Delta R.T. 0.01 min

Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Tgt Ion:	77	Resp:	4811
Ion	Ratio	Lower	Upper
77	100		
105	85.5	78.9	118.9
106	89.2	76.7	116.7





#15

Benzyl Alcohol

Concen: 9.986 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Instrument :

BNA_G

ClientSampleId :

TI-658-X

Tot Ion: 79 Resp: 34028

Ion Ratio Lower Upper

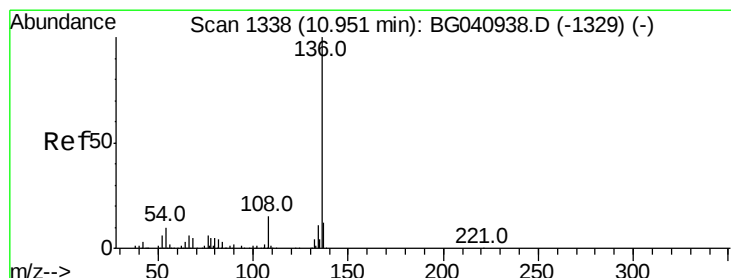
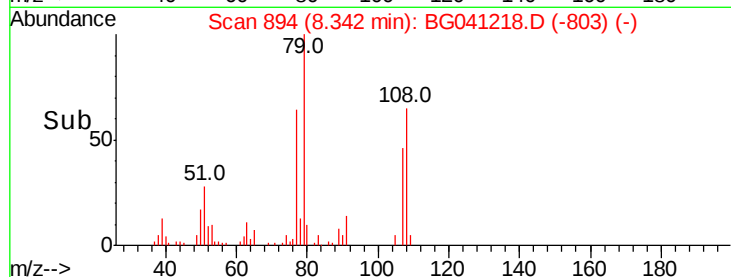
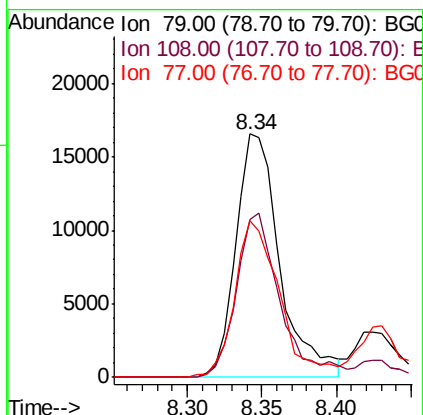
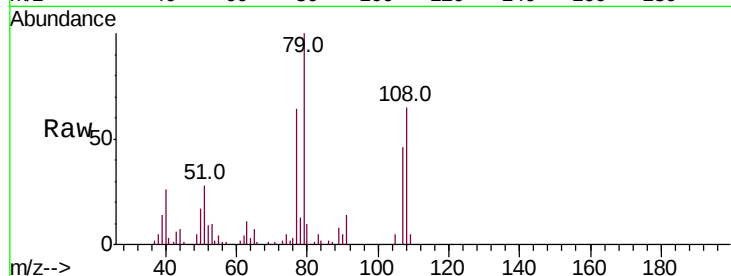
79 100

108 64.9 48.3 72.5

77 64.4 52.3 78.5

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Tgt Ion: 136 Resp: 170039

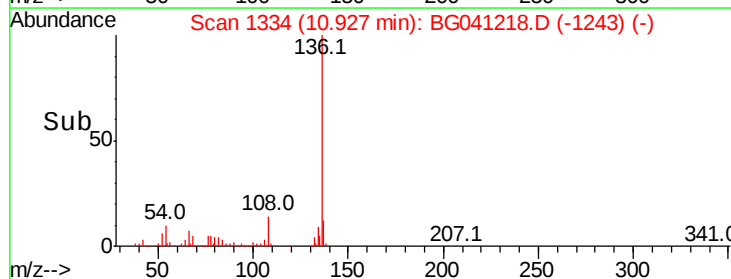
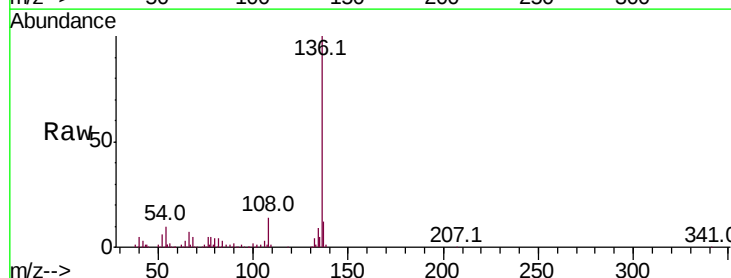
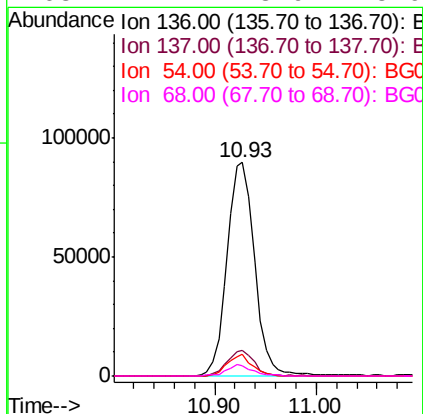
Ion Ratio Lower Upper

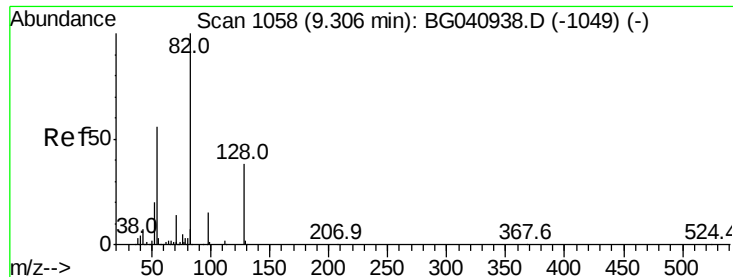
136 100

137 11.8 9.5 14.3

54 10.2 7.6 11.4

68 4.7 3.9 5.9





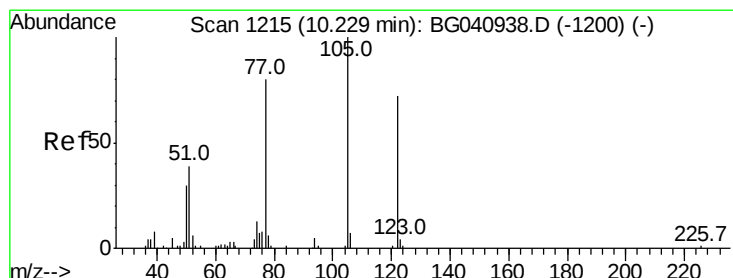
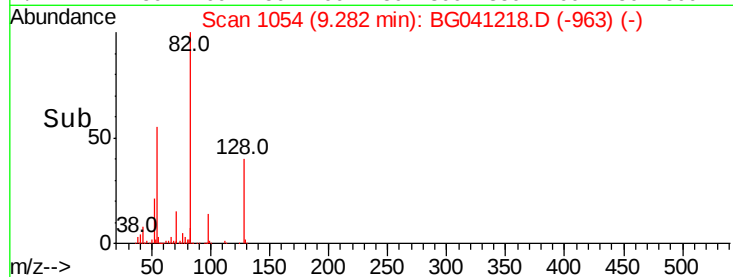
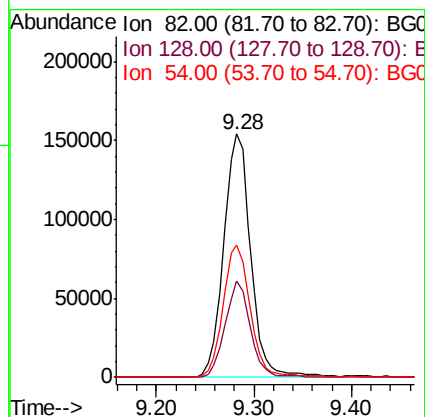
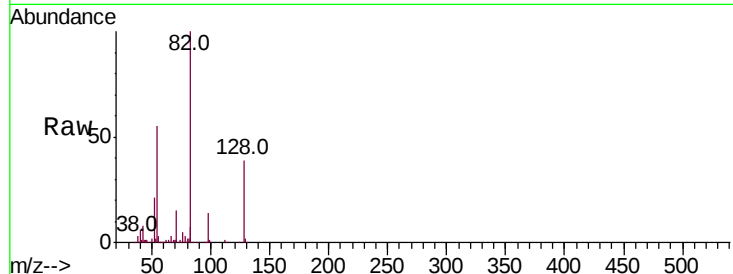
#23
Nitrobenzene-d5
Concen: 77.154 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG041218.D
Acq: 12 Jun 2019 22:40

Instrument :
BNA_G
ClientSampleId :
TI-658-X

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295518		
128	39.5		30.5	45.7
54	54.5		44.6	66.8

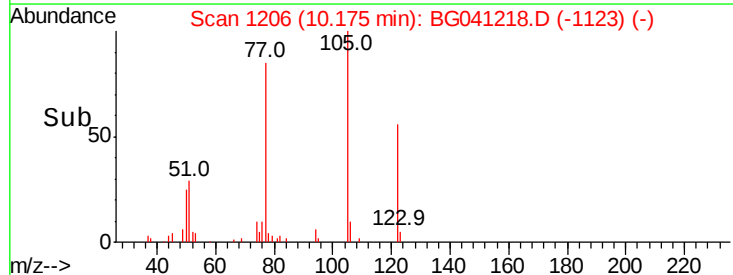
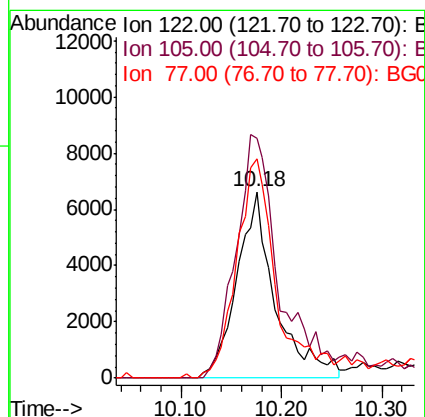
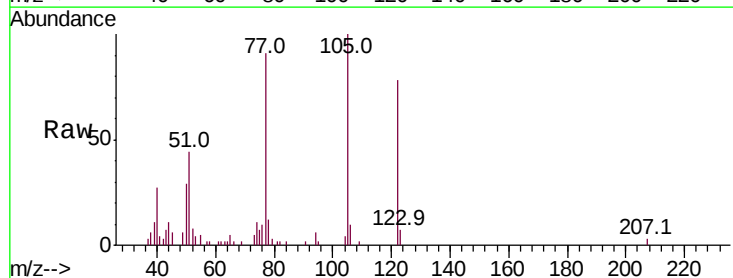
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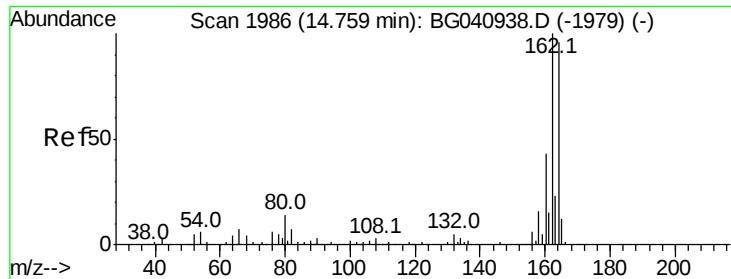
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#32
Benzoic acid
Concen: 15.191 ng m
RT: 10.18 min Scan# 1206
Delta R.T. -0.04 min
Lab File: BG041218.D
Acq: 12 Jun 2019 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	17567		
105	128.8		114.8	154.8
77	117.4		89.9	129.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Instrument :

BNA_G

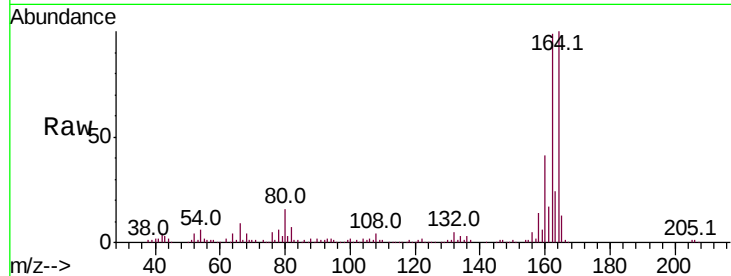
ClientSampleId :

TI-658-X

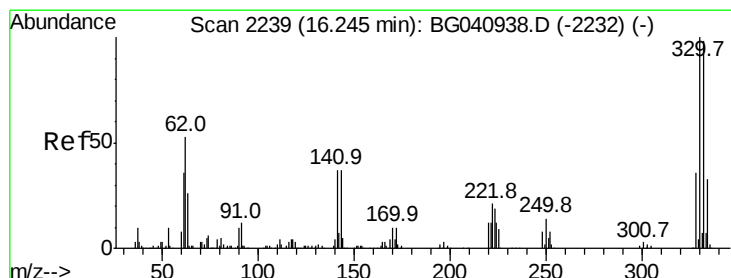
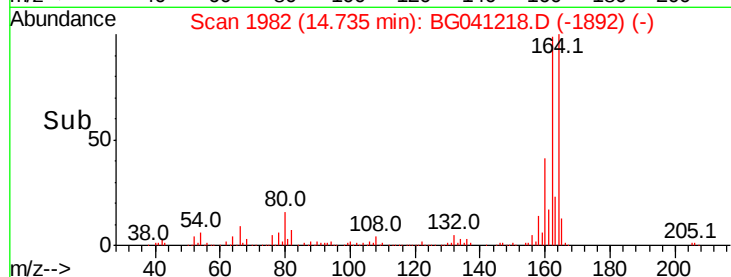
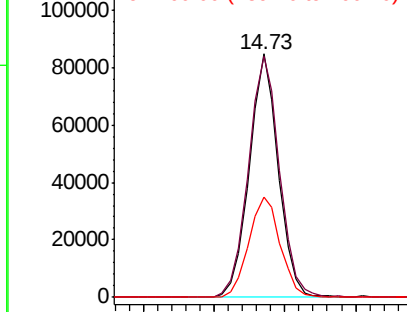
Tot Ion:	164	Resp:	122402
Ion Ratio	Lower	Upper	
164	100		
162	98.8	83.0	124.4
160	41.0	35.6	53.4

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 80.497 ng

RT: 16.22 min Scan# 2235

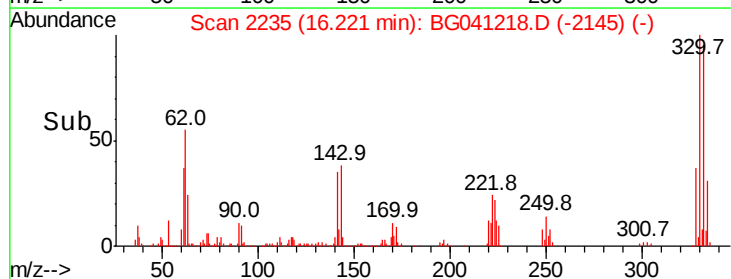
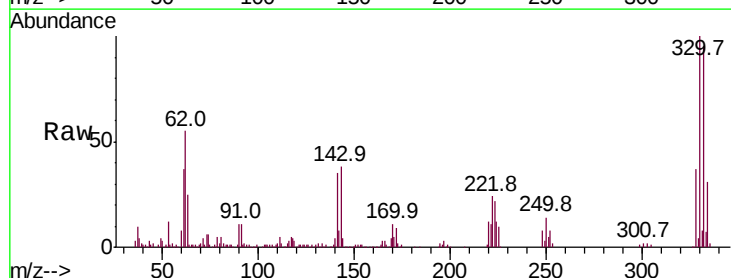
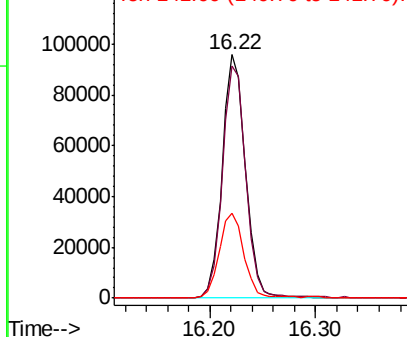
Delta R.T. -0.00 min

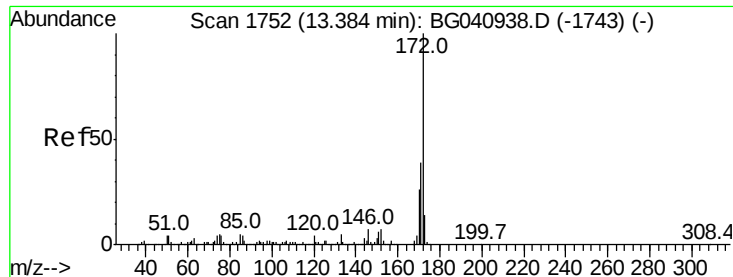
Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Tgt Ion:	330	Resp:	146274
Ion Ratio	Lower	Upper	
330	100		
332	95.8	78.5	117.7
141	37.5	28.7	43.1

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





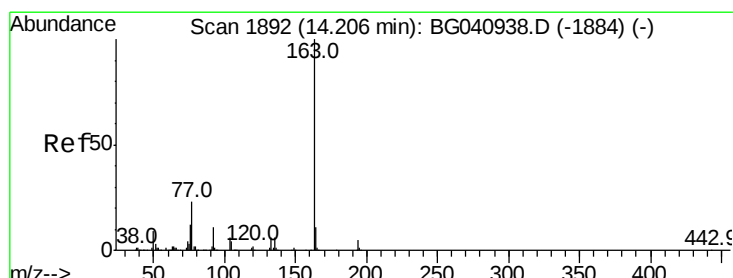
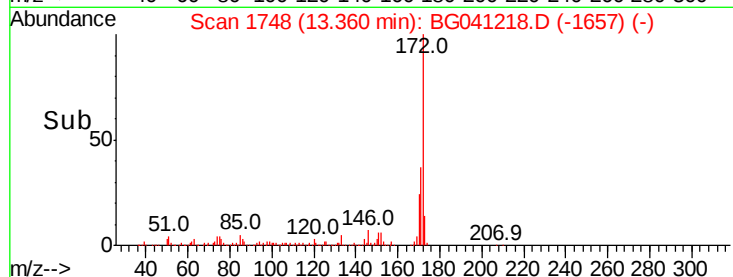
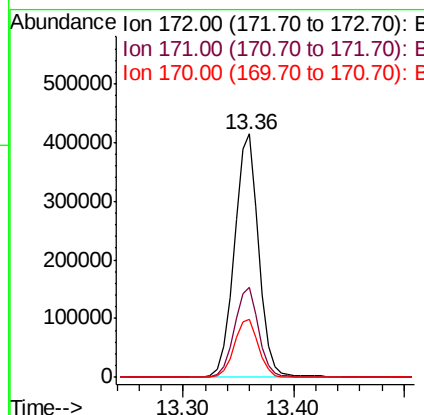
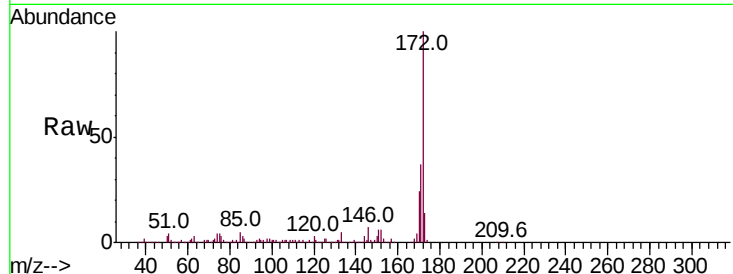
#45
2-Fluorobiphenyl
Concen: 75.165 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041218.D
Acq: 12 Jun 2019 22:40

Instrument :
BNA_G
ClientSampleId :
TI-658-X

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	37.1	31.1	46.7
170	24.0	20.5	30.7

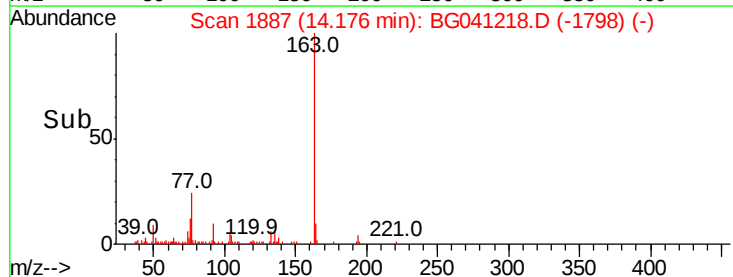
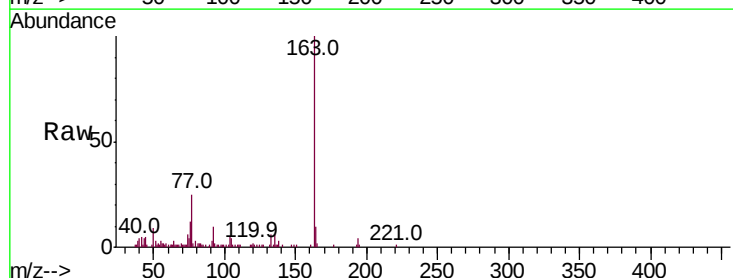
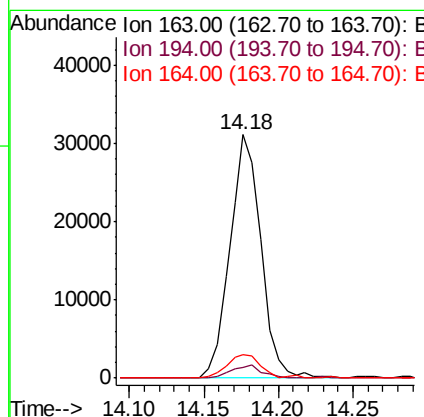
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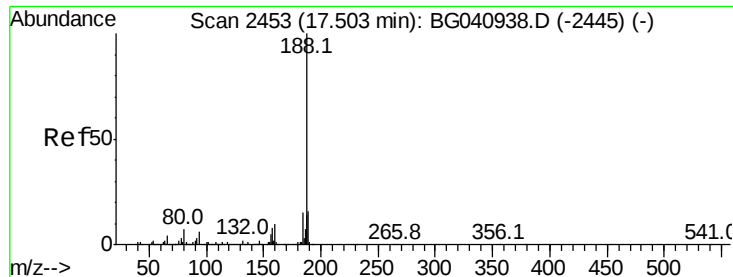
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#50
Dimethylphthalate
Concen: 4.372 ng
RT: 14.18 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG041218.D
Acq: 12 Jun 2019 22:40

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.8	5.8
164	9.6	8.7	13.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Instrument :

BNA_G

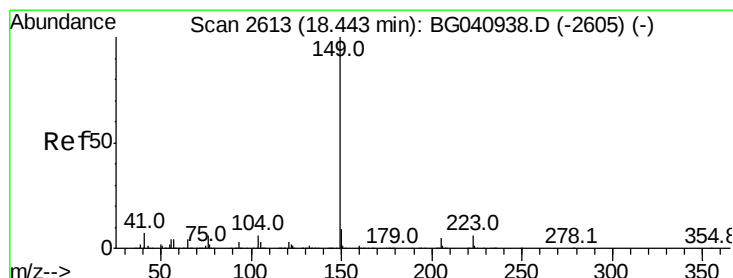
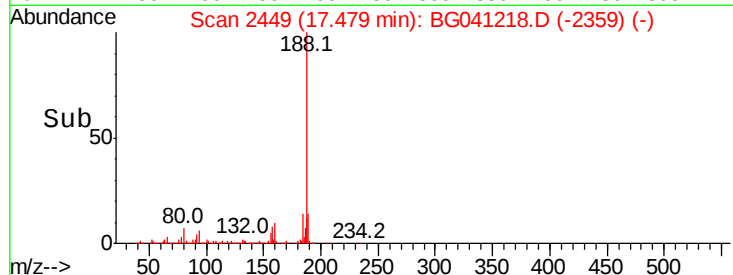
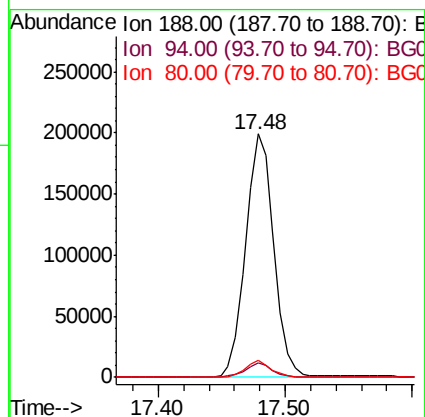
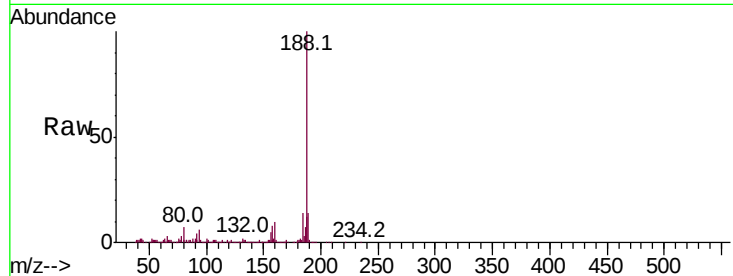
ClientSampled :

TI-658-X

Tot Ion:	188	Resp:	307712
Ion Ratio	Lower	Upper	
188	100		
94	5.9	4.7	7.1
80	6.8	5.8	8.8

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#74

Di-n-butylphthalate

Concen: 4.692 ng

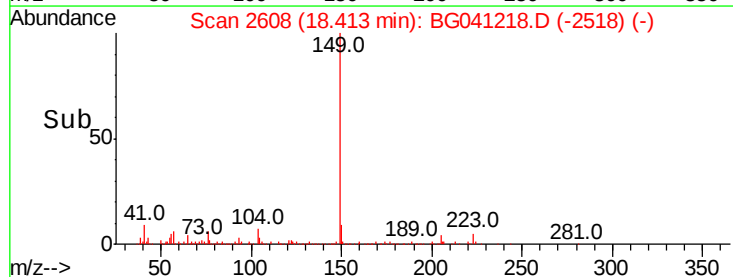
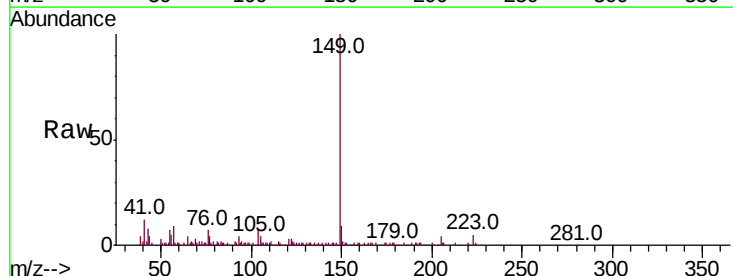
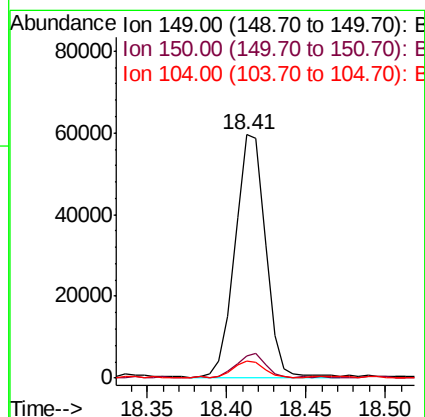
RT: 18.41 min Scan# 2608

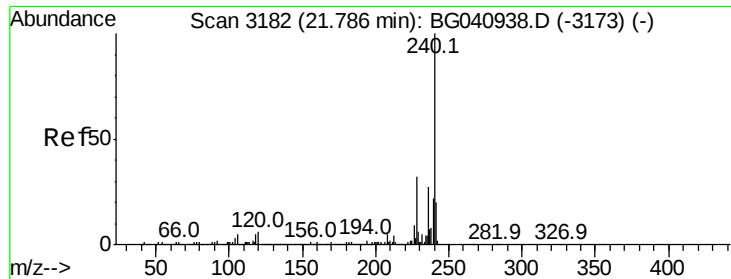
Delta R.T. -0.00 min

Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Tgt Ion:	149	Resp:	79101
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	7.0	5.0	7.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Instrument :

BNA_G

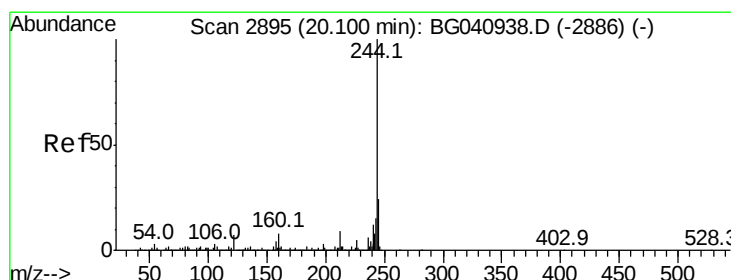
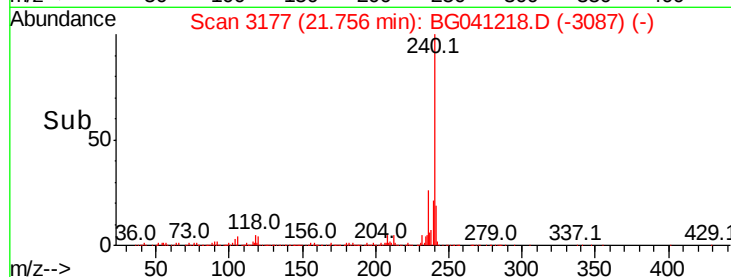
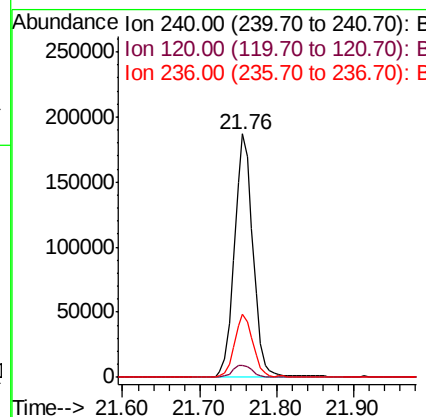
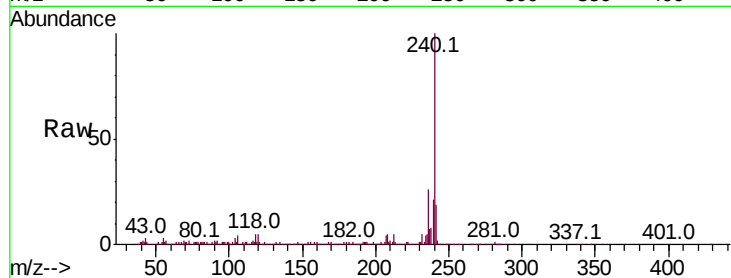
ClientSampleId :

TI-658-X

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	4.5	6.7
236	25.9	21.3	31.9

Manual Integrations
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mohammad
6/14/2019 8:36:56 AM



#79

Terphenyl-d14

Concen: 71.049 ng

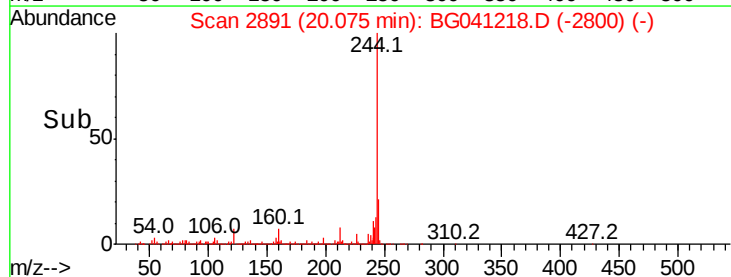
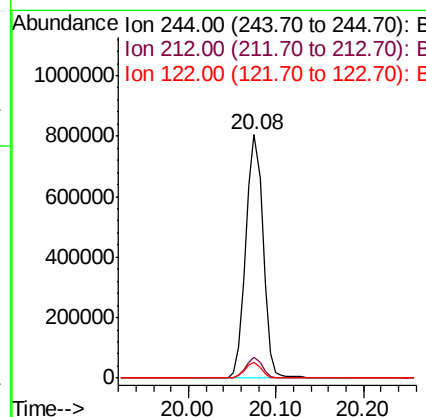
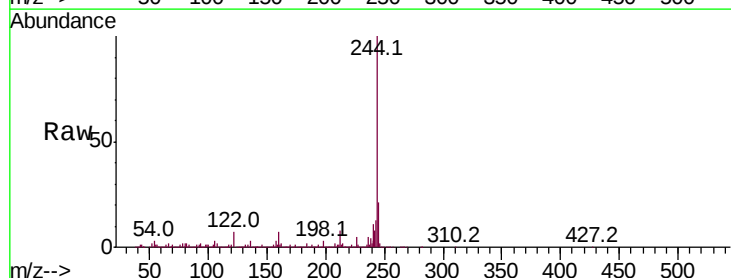
RT: 20.08 min Scan# 2891

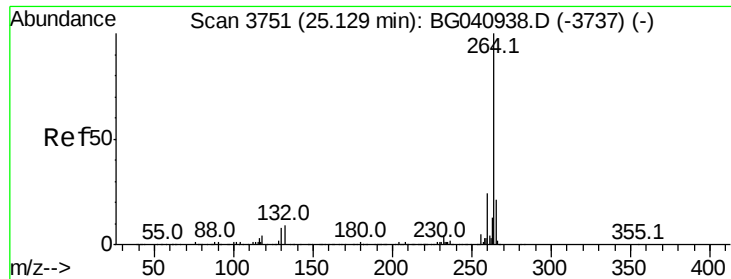
Delta R.T. 0.00 min

Lab File: BG041218.D

Acq: 12 Jun 2019 22:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	6.6	5.4	8.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041218.D
Acq: 12 Jun 2019 22:40

Instrument :
BNA_G
ClientSampleId :
TI-658-X

Tot Ion:	264	Resp:	338308
Ion Ratio	Lower	Upper	
264	100		
260	22.1	19.0	28.4
265	22.4	17.0	25.4

Manual Integrations
APPROVED

mohammad
6/14/2019 8:36:56 AM

