

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
 Data File : BG041019.D
 Acq On : 1 Jun 2019 19:21
 Operator : HP/JU
 Sample : K3106-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 8-9-TRACK

Quant Time: Jun 03 03:55:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

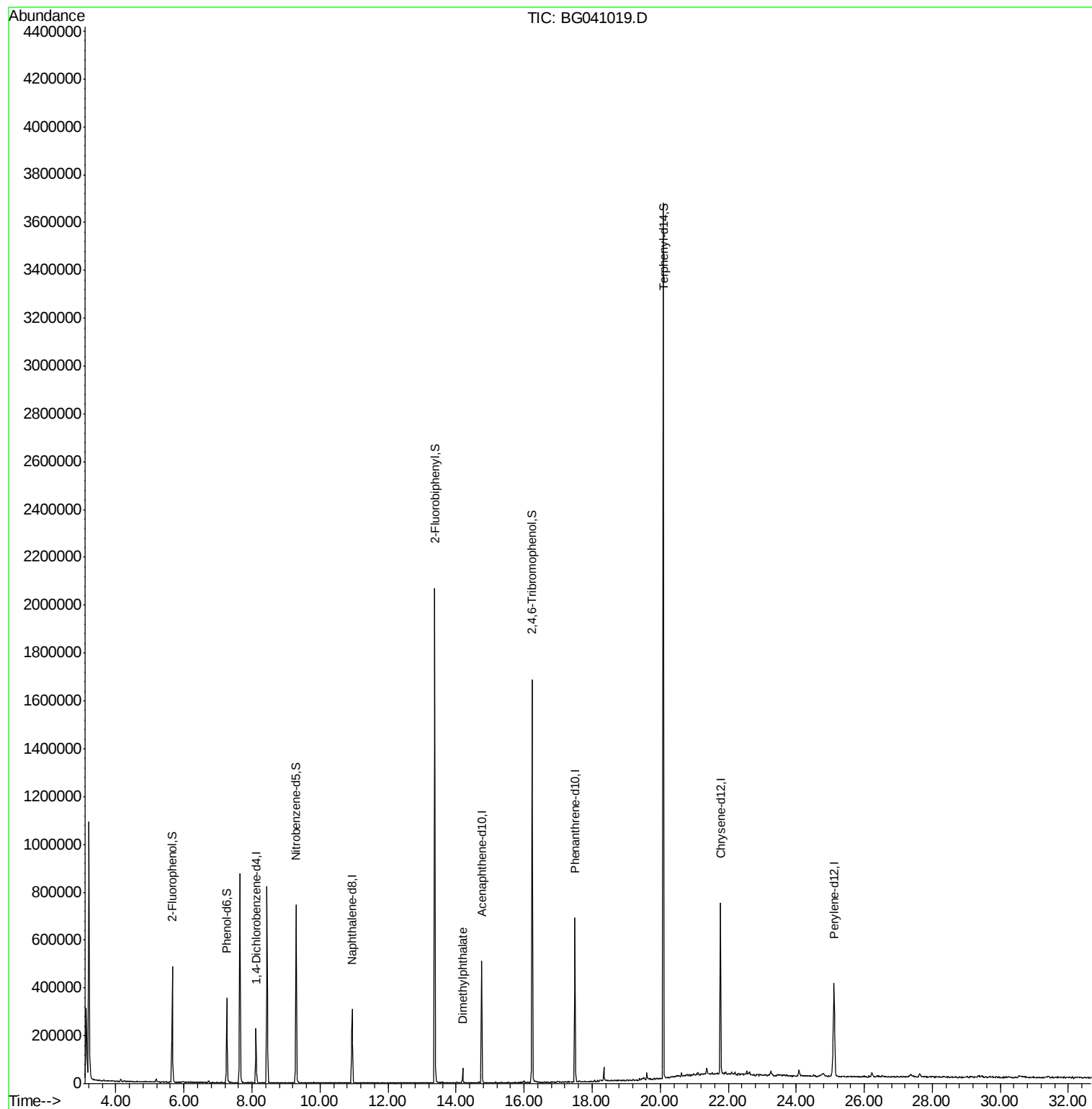
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	59810	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	241311	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	175403	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	422266	20.00	ng	0.00
76) Chrysene-d12	21.77	240	429996	20.00	ng	-0.01
87) Perylene-d12	25.11	264	449491	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	191672	57.79	ng	0.00
7) Phenol-d6	7.26	99	179558	35.05	ng	0.00
23) Nitrobenzene-d5	9.30	82	447846	82.39	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	312269	119.92	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1034450	84.93	ng	0.00
79) Terphenyl-d14	20.09	244	1701315	83.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	38690	2.606	ng	Qvalue 98

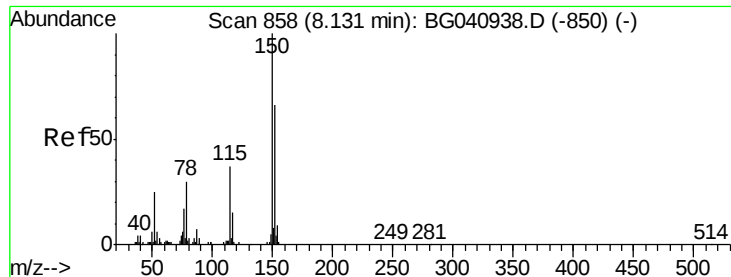
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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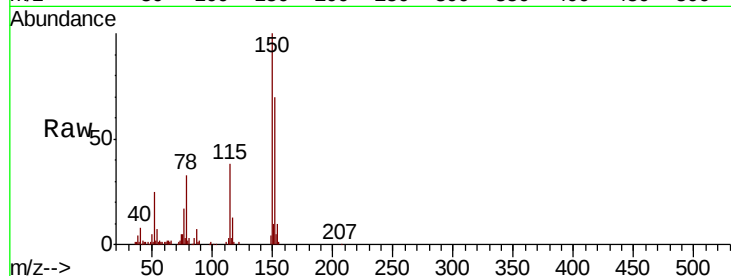


#1

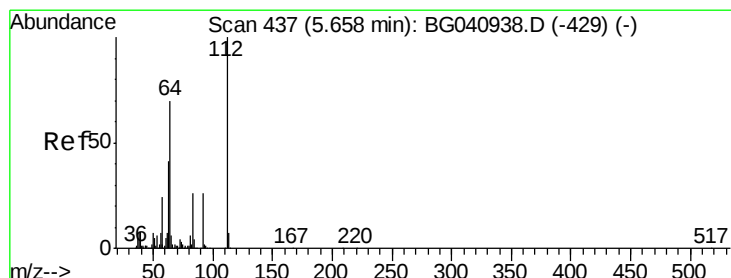
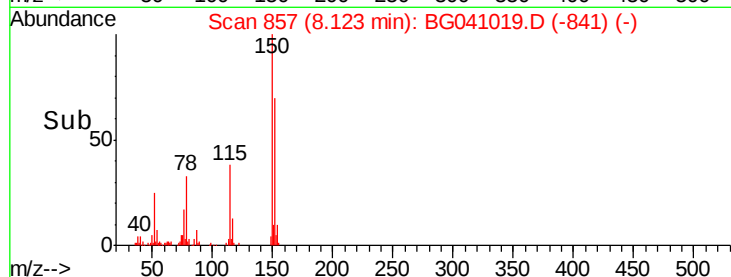
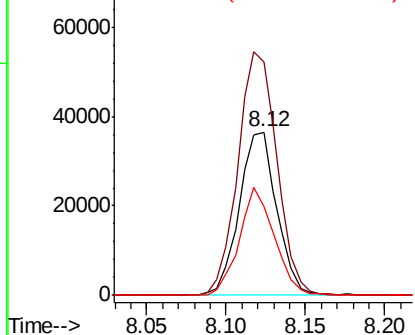
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG041019.D
Acq: 1 Jun 2019 19:21

Instrument :
BNA_G
ClientSampleId :
8-9-TRACK

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	120.6	180.8
115	54.7	45.1	67.7



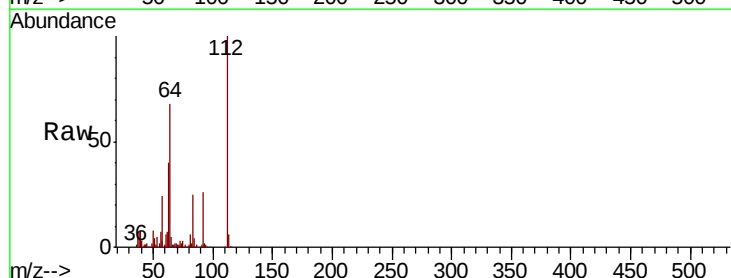
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



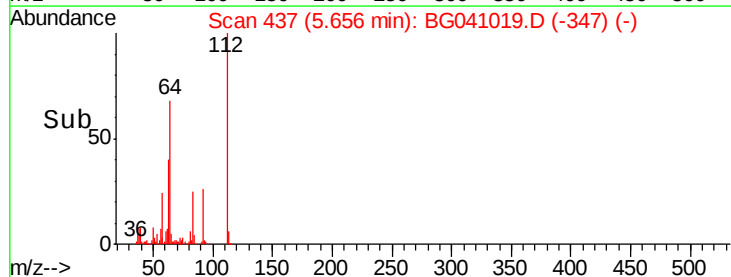
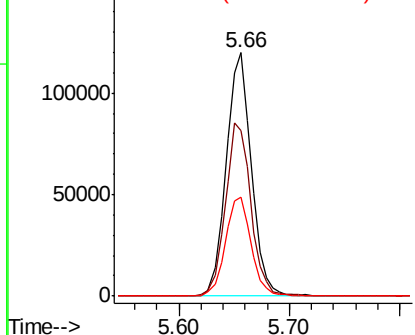
#5

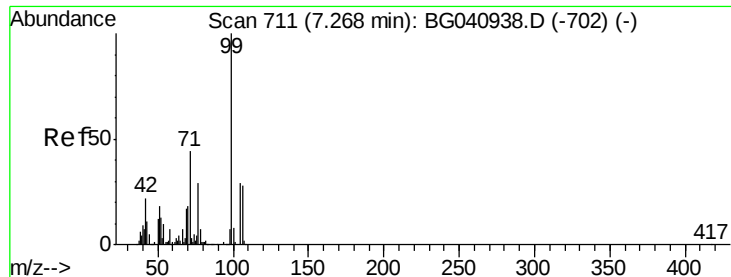
2-Fluorophenol
Concen: 57.787 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG041019.D
Acq: 1 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.8	56.2	84.2
63	40.5	32.8	49.2



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: 35.053 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041019.D

Acq: 1 Jun 2019 19:21

Instrument :

BNA_G

ClientSampleId :

8-9-TRACK

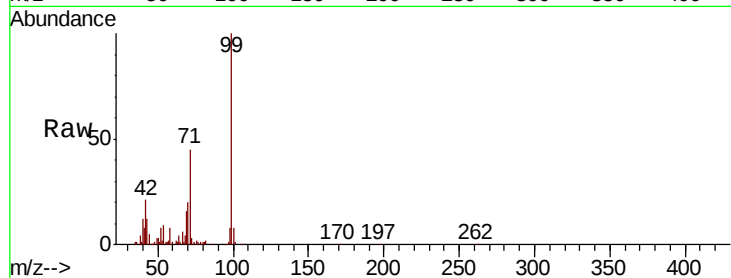
Tot Ion: 99 Resp: 179558

Ion Ratio Lower Upper

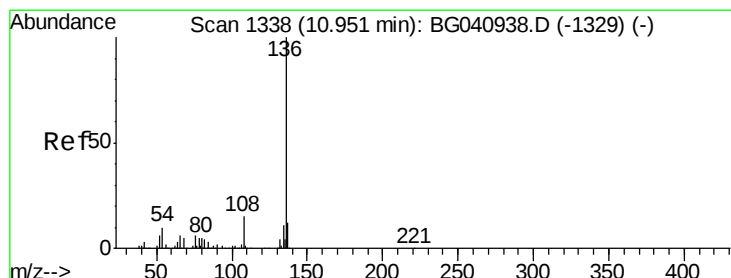
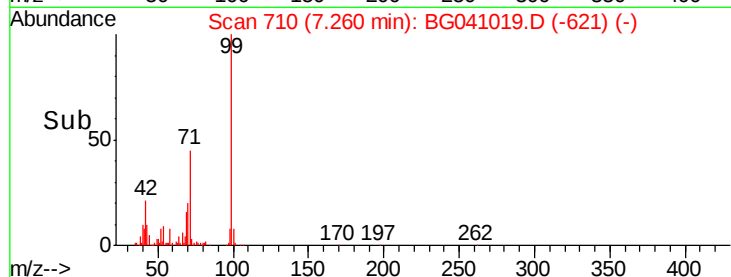
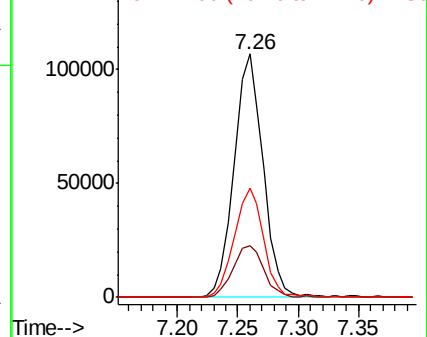
99 100

42 21.2 17.9 26.9

71 45.0 35.4 53.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG041019.D

Acq: 1 Jun 2019 19:21

Tgt Ion: 136 Resp: 241311

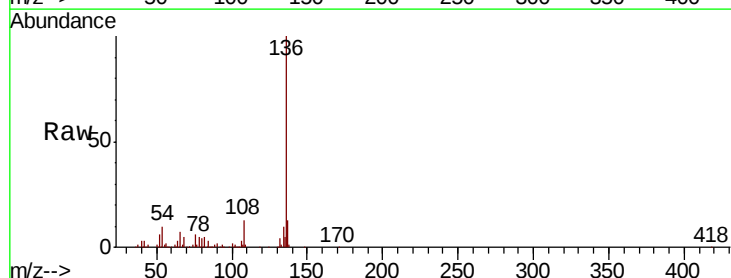
Ion Ratio Lower Upper

136 100

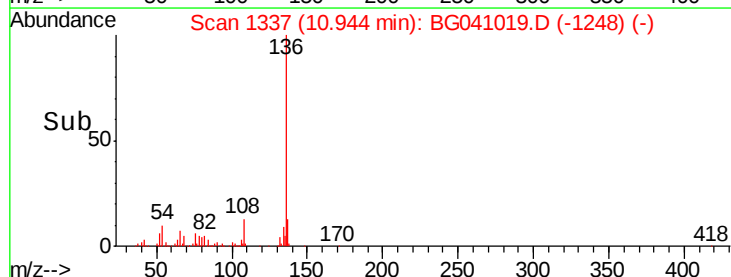
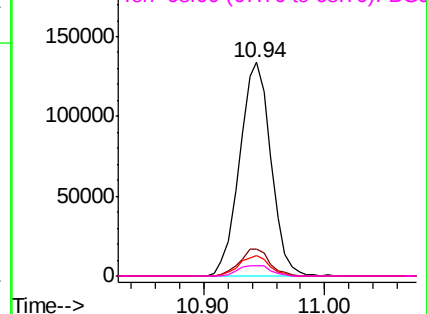
137 12.8 9.5 14.3

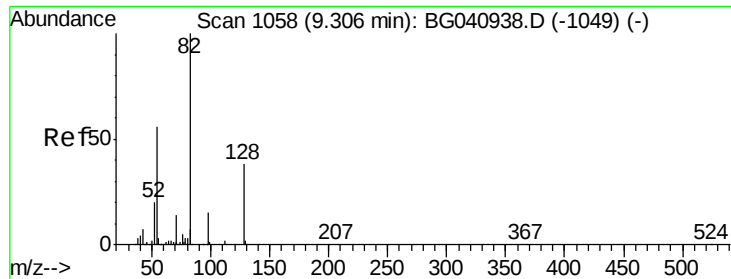
54 9.7 7.6 11.4

68 4.9 3.9 5.9



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

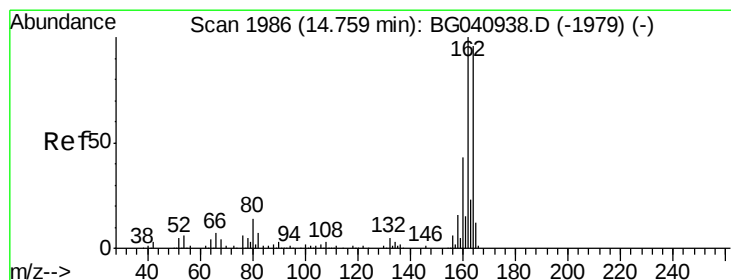
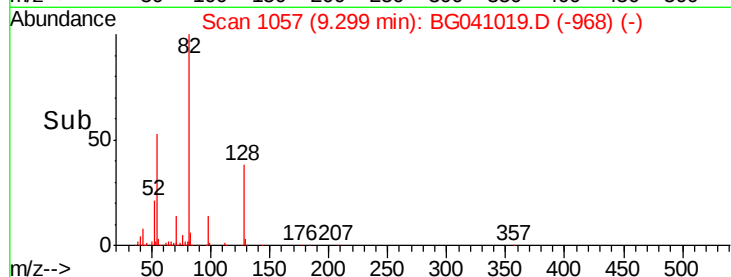
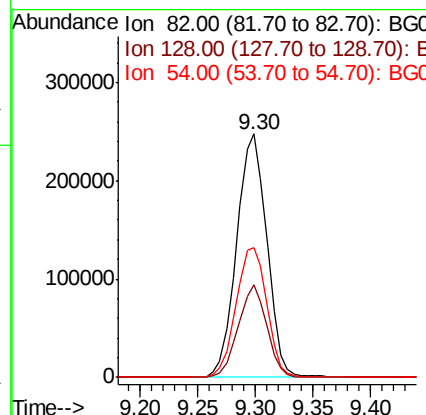
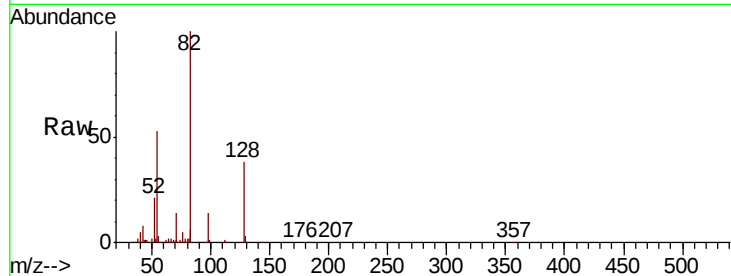




#23
 Nitrobenzene-d5
 Concen: 82.390 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG041019.D
 Acq: 1 Jun 2019 19:21

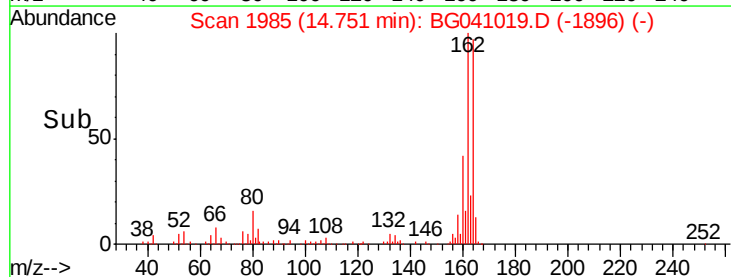
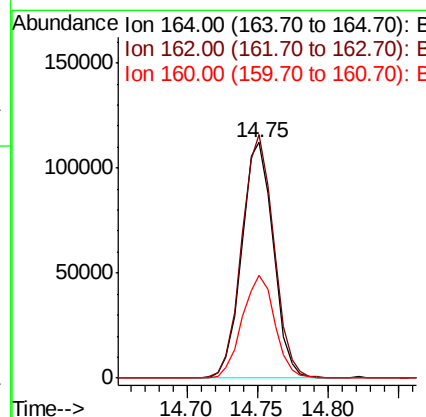
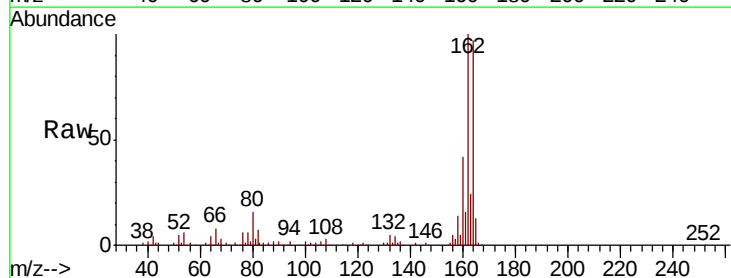
Instrument :
 BNA_G
 ClientSampleId :
 8-9-TRACK

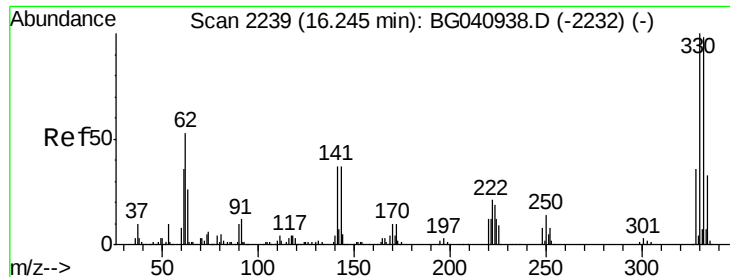
Tot Ion	82	Resp	447846
Ion Ratio	Lower	Upper	
82	100		
128	38.3	30.5	45.7
54	53.1	44.6	66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG041019.D
 Acq: 1 Jun 2019 19:21

Tgt Ion	164	Resp	175403
Ion Ratio	Lower	Upper	
164	100		
162	103.2	83.0	124.4
160	43.6	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 119.920 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041019.D

Acq: 1 Jun 2019 19:21

Instrument :

BNA_G

ClientSampleId :

8-9-TRACK

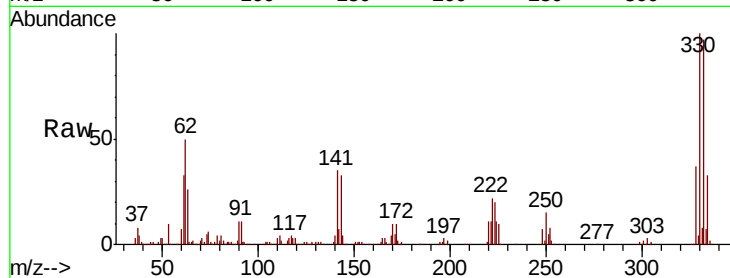
Tot Ion:330 Resp: 312269

Ion Ratio Lower Upper

330 100

332 97.9 78.5 117.7

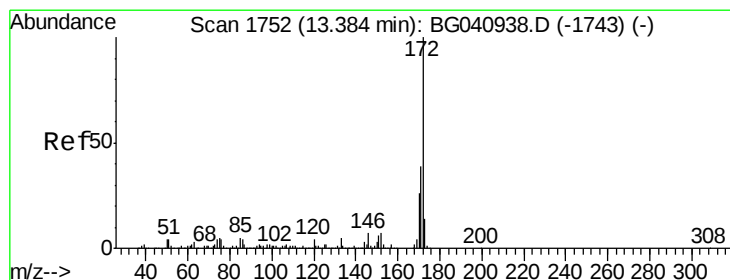
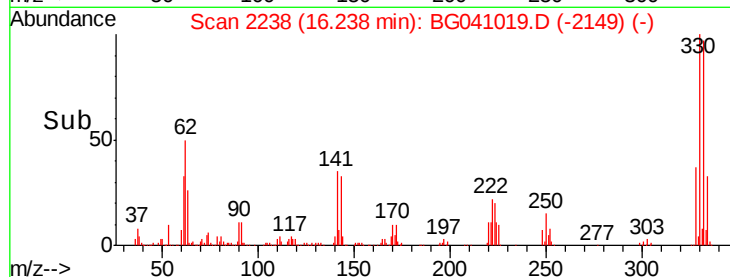
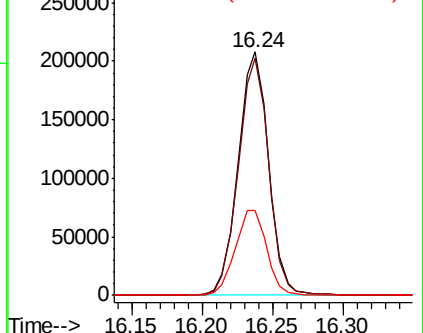
141 36.2 28.7 43.1



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: 84.931 ng

RT: 13.38 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BG041019.D

Acq: 1 Jun 2019 19:21

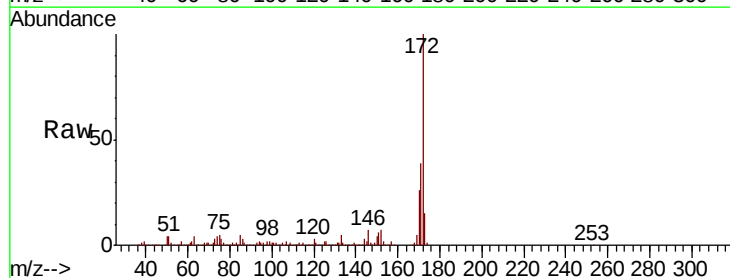
Tgt Ion:172 Resp: 1034450

Ion Ratio Lower Upper

172 100

171 38.8 31.1 46.7

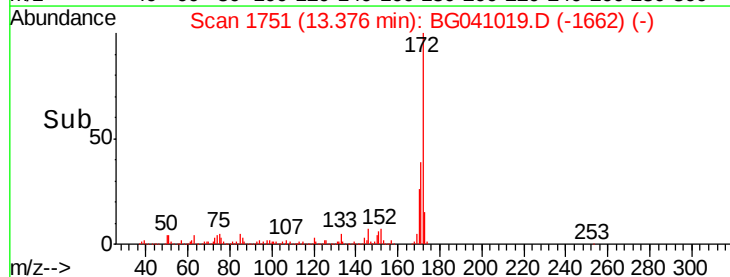
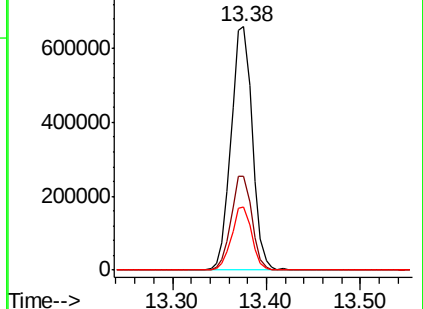
170 25.8 20.5 30.7

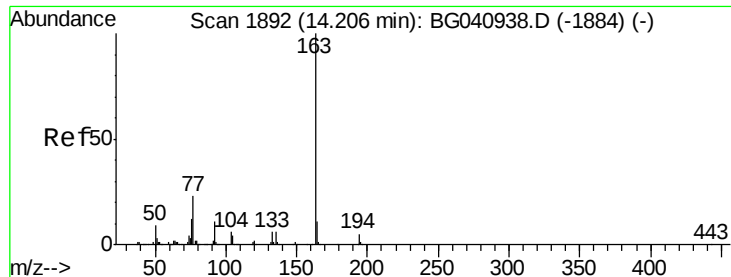


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

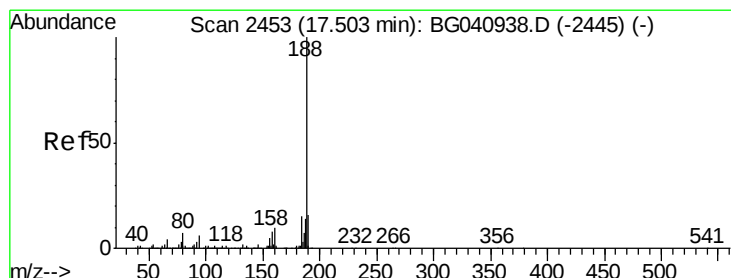
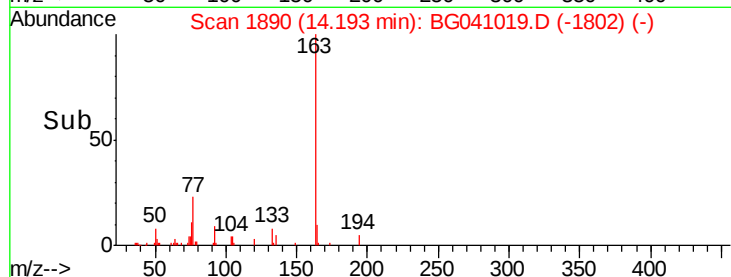
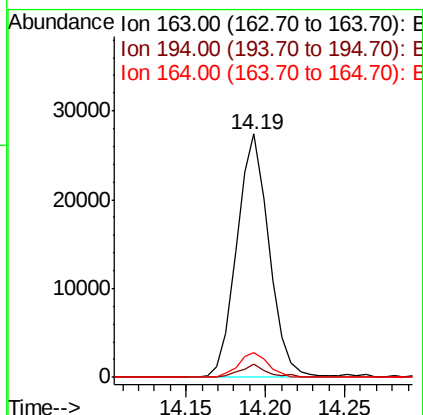
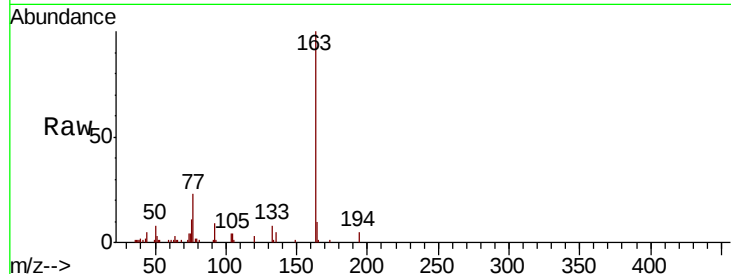




#50
Dimethylphthalate
Concen: 2.606 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG041019.D
Acq: 1 Jun 2019 19:21

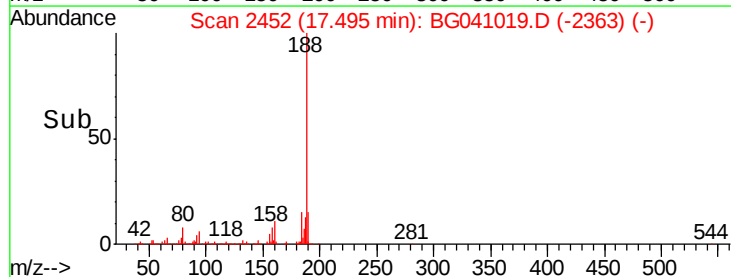
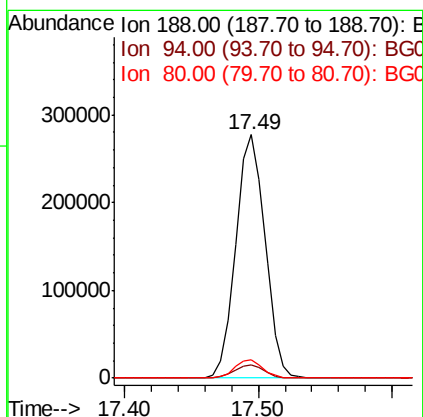
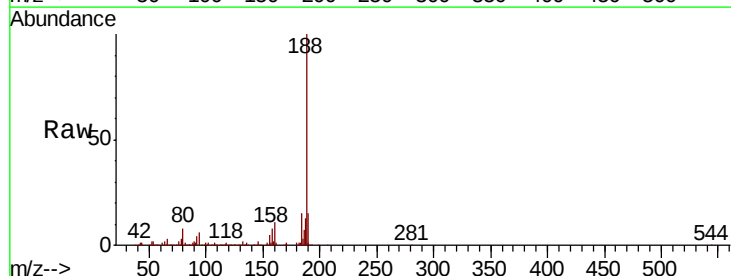
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8-9-TRACK

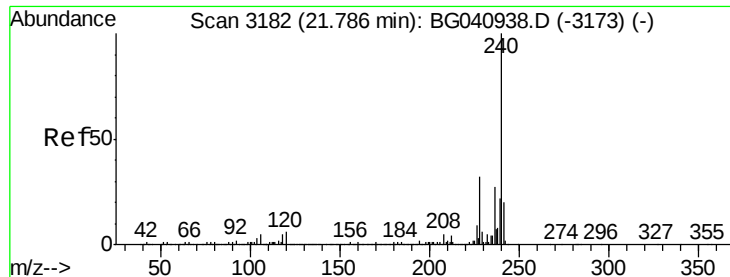
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.8	5.8
164	10.1	8.7	13.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041019.D
Acq: 1 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	7.7	5.8	8.8

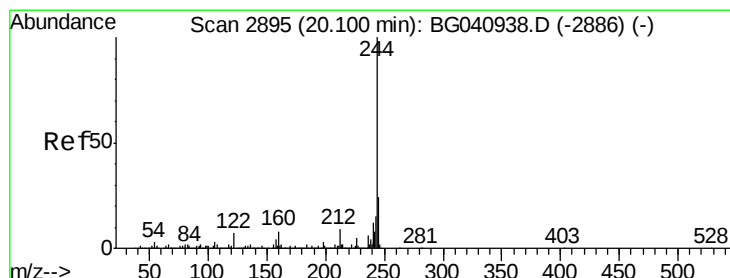
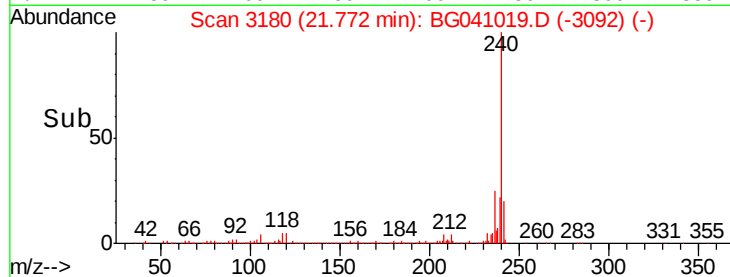
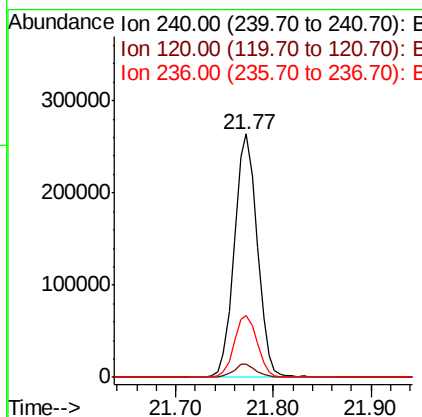
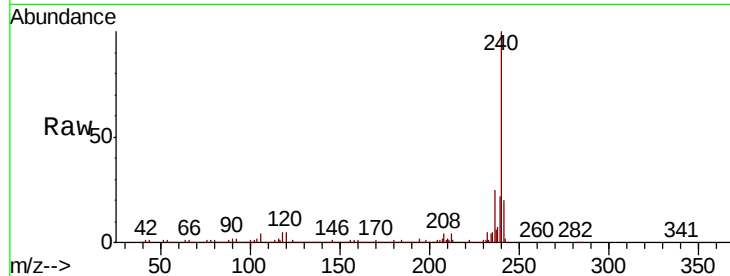




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG041019.D
Acq: 1 Jun 2019 19:21

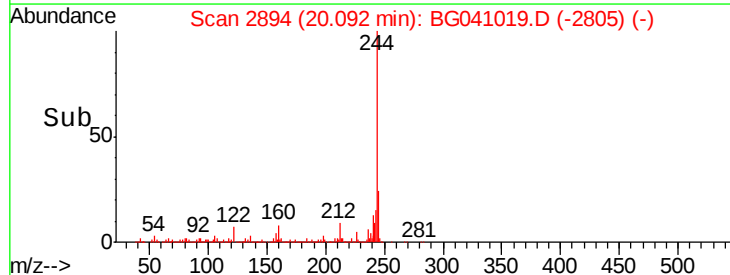
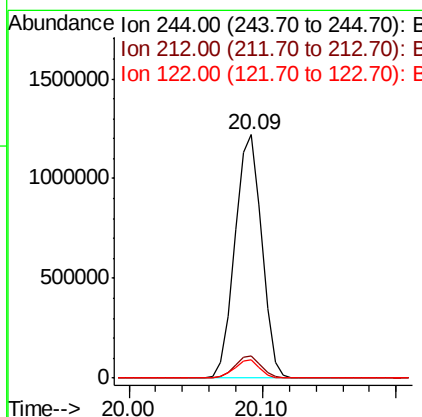
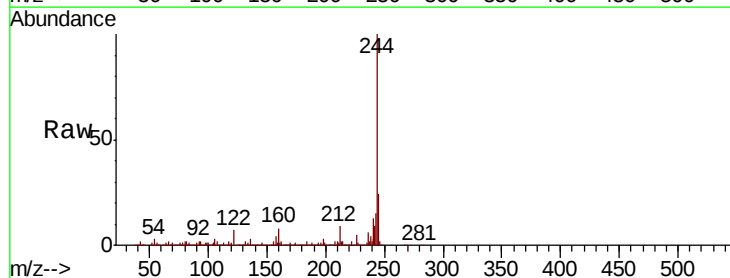
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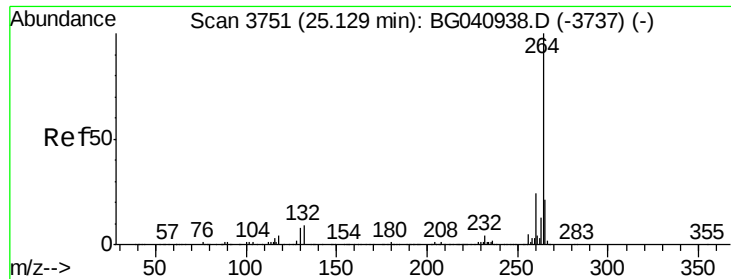
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.5	6.7
236	25.2	21.3	31.9



#79
Terphenyl-d14
Concen: 83.972 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG041019.D
Acq: 1 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.4
122	7.3	5.4	8.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3748
Delta R.T. -0.02 min
Lab File: BG041019.D
Acq: 1 Jun 2019 19:21

Instrument :
BNA_G
ClientSampleId :
8-9-TRACK

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.6	19.0	28.4	
265	20.9	17.0	25.4	

