

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040785.D
 Acq On : 8 May 2019 2:47
 Operator : HP/JU
 Sample : K2696-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-20190502

Manual Integrations
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Quant Time: May 08 13:15:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43616	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	171058	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	130091	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	345675	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	343055	20.00	ng	-0.03
87) Perylene-d12	25.16	264	264763	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	348570	140.88	ng	-0.01
7) Phenol-d6	7.28	99	517773	135.91	ng	-0.01
23) Nitrobenzene-d5	9.32	82	462827	125.02	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	15357m	8.59	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	990833	110.00	ng	-0.02
79) Terphenyl-d14	20.11	244	1948835	125.85	ng	-0.02
Target Compounds						
60) Diethylphthalate	15.57	149	28390	2.472	ng	Qvalue 97

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

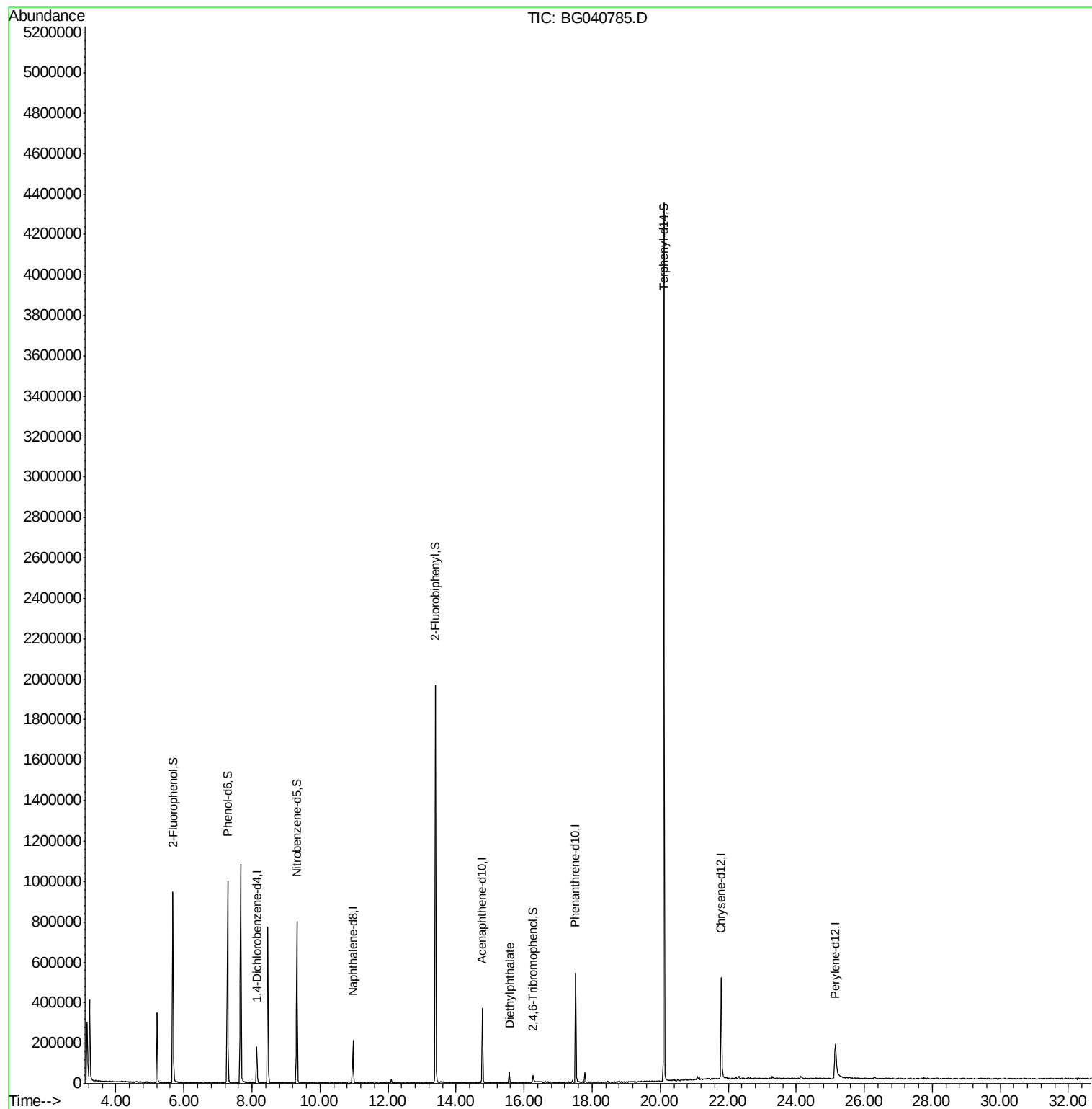
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
Data File : BG040785.D
Acq On : 8 May 2019 2:47
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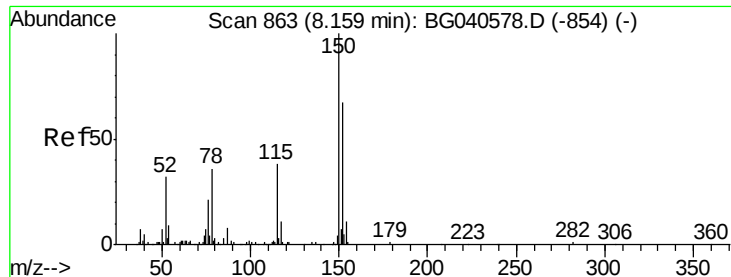
Instrument :
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ClientSampleId :
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#1

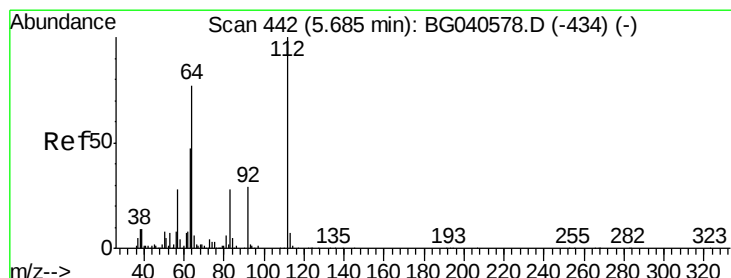
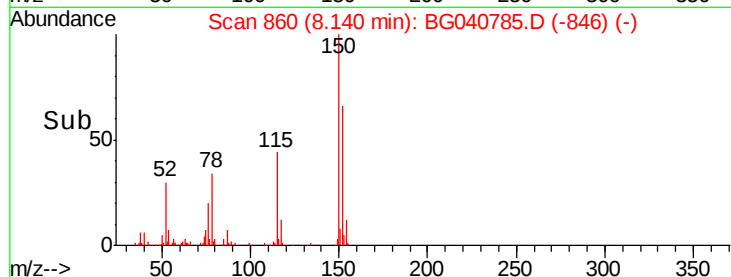
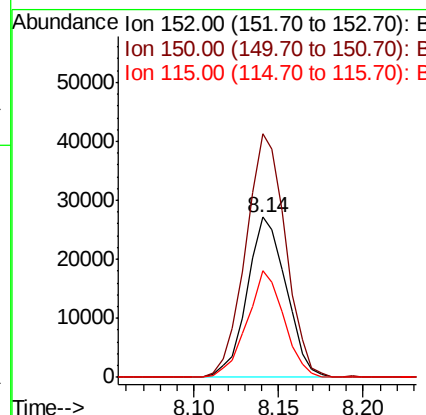
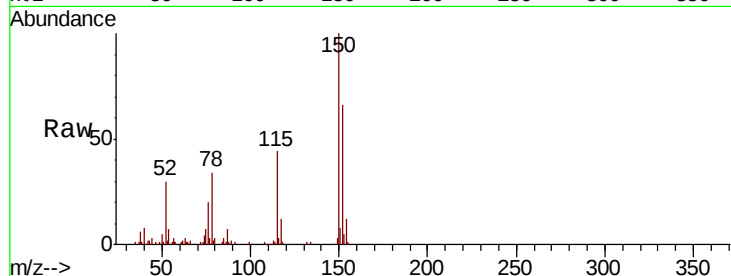
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Instrument :
BNA_G
ClientSampled :
WC-20190502

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	120.2	180.2
115	66.9	46.2	69.2

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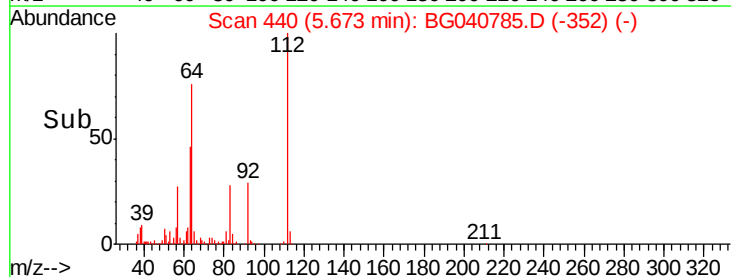
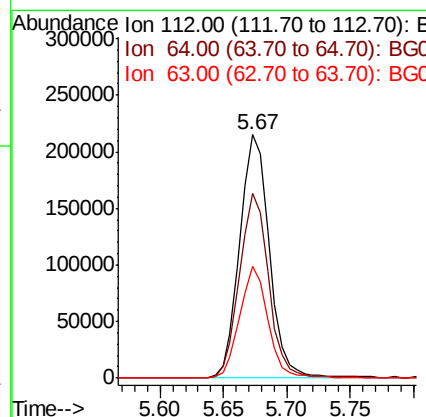
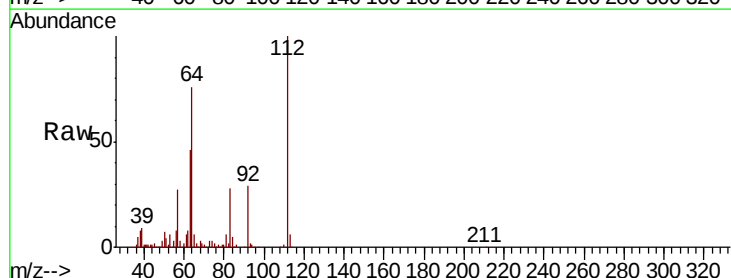
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#5

2-Fluorophenol
Concen: 140.876 ng
RT: 5.67 min Scan# 440
Delta R.T. -0.01 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.8	61.4	92.0
63	45.7	37.8	56.6





#7

Phenol-d6

Concen: 135.909 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Instrument :

BNA_G

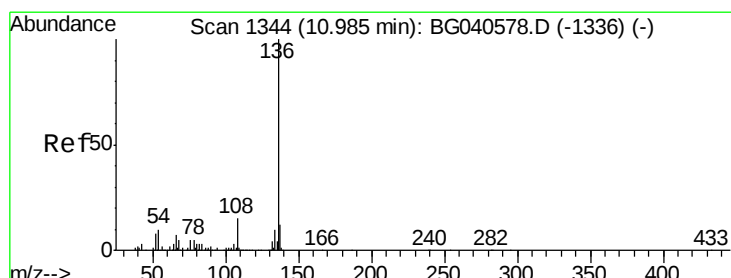
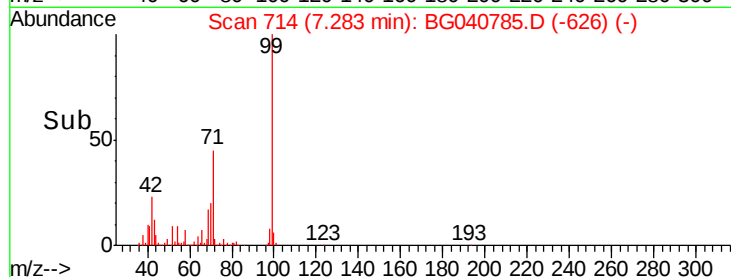
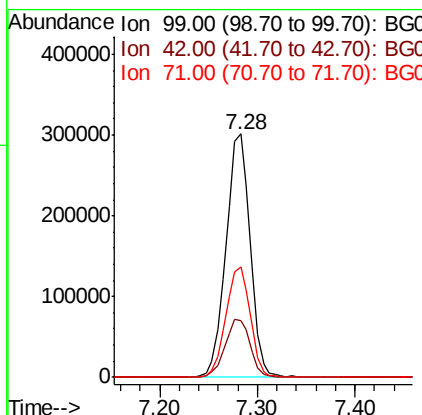
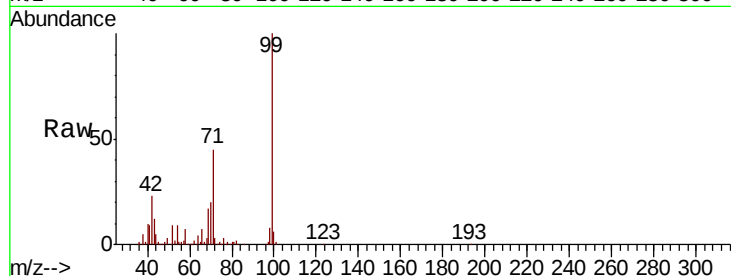
ClientSampleId :

WC-20190502

Tot Ion:	99	Resp:	517773
Ion	Ratio	Lower	Upper
99	100		
42	23.5	21.8	32.8
71	45.3	38.6	57.8

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#21

Naphthalene-d8

Concen: 20.000 ng

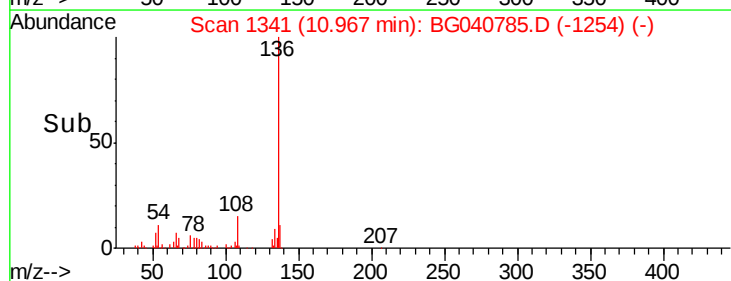
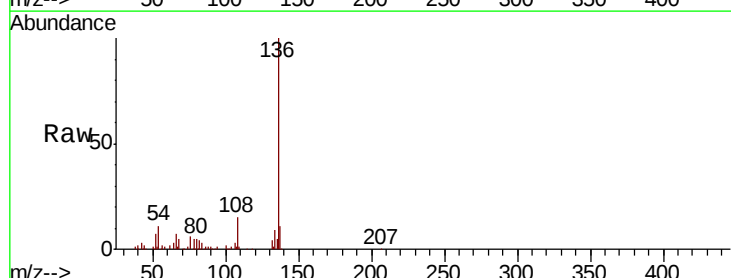
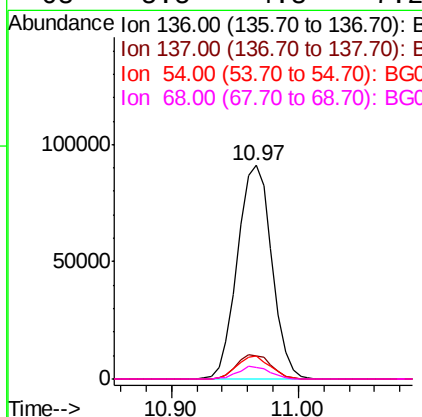
RT: 10.97 min Scan# 1341

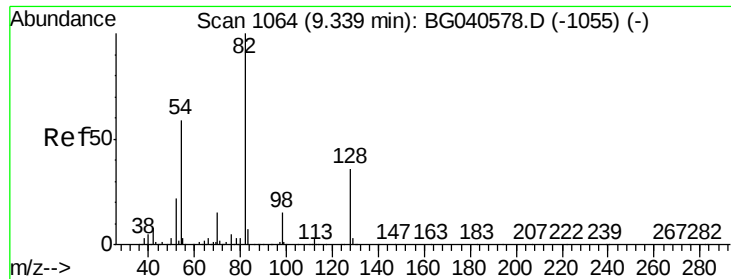
Delta R.T. -0.02 min

Lab File: BG040785.D

Acq: 8 May 2019 2:47

Tgt Ion:	136	Resp:	171058
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.7	14.5
54	10.7	8.6	12.8
68	5.5	4.8	7.2





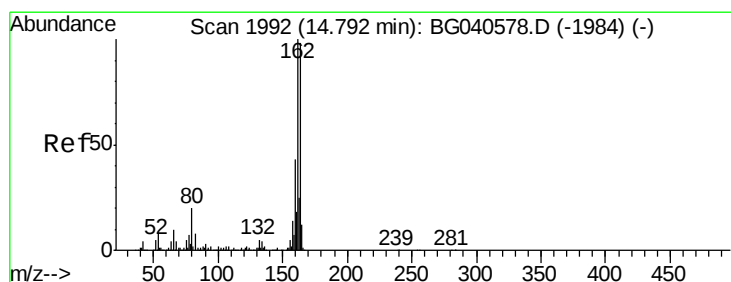
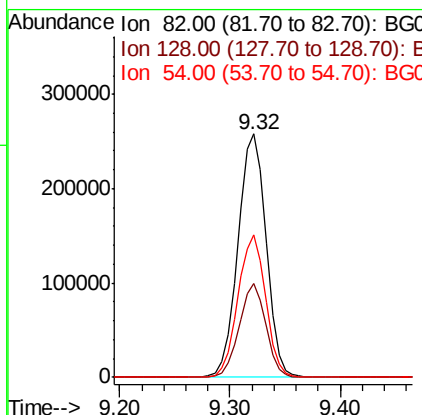
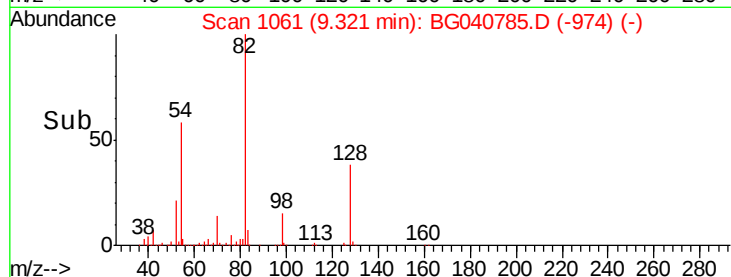
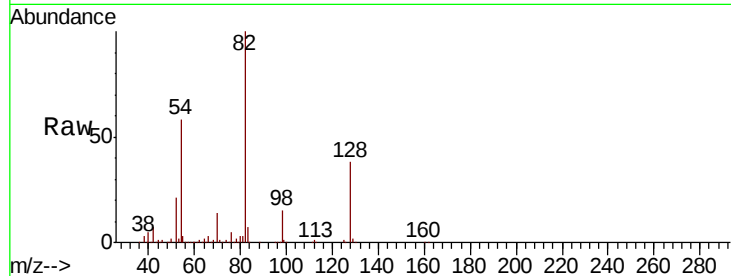
#23
Nitrobenzene-d5
Concen: 125.019 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Instrument :
BNA_G
ClientSampleId :
WC-20190502

Tot Ion	Ratio	Resp	Lower	Upper
82	100	462827		
128	38.4	28.9	43.3	
54	58.3	47.2	70.8	

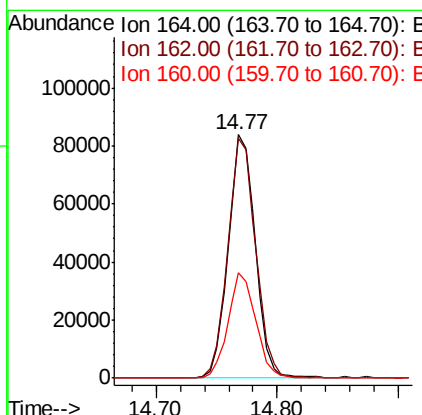
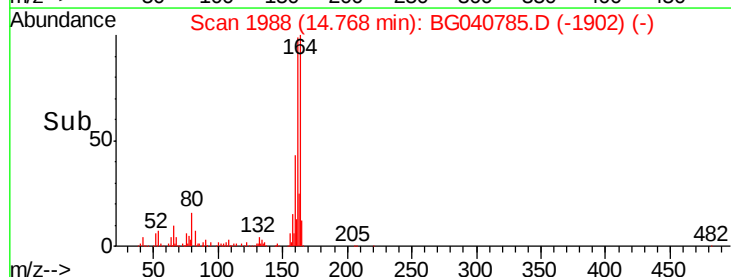
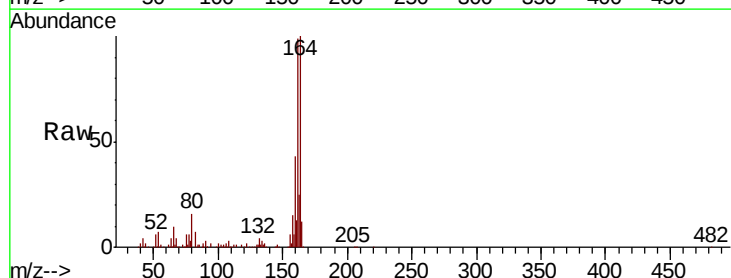
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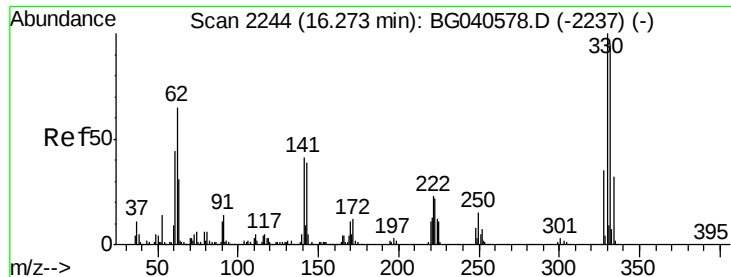
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	130091		
162	98.6	81.9	122.9	
160	43.4	35.4	53.2	





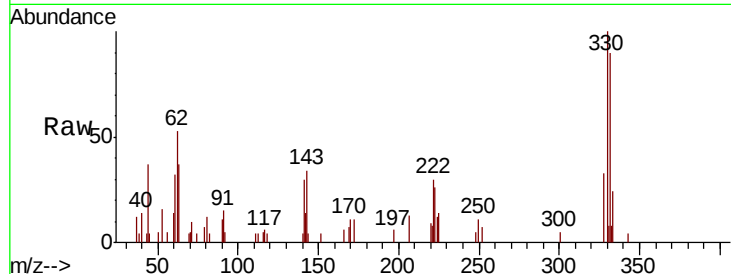
#42
2,4,6-Tribromophenol
Concen: 8.588 ng m
RT: 16.26 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Instrument :
BNA_G
ClientSampleId :
WC-20190502

Tot Ion	Ratio	Lower	Upper
330	100		
332	65.2	75.9	113.9#
141	17.1	32.4	48.6#

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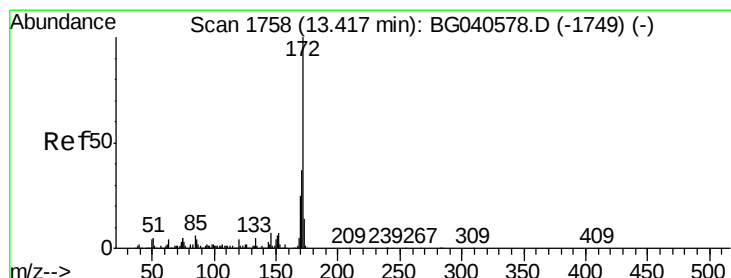
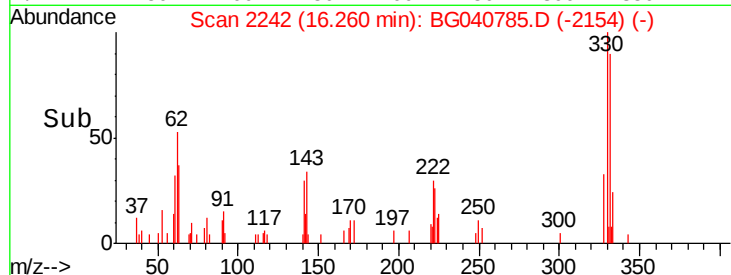
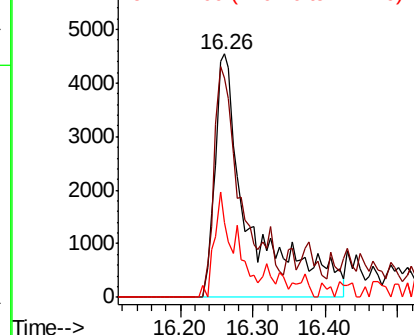


Abundance

Ion 329.80 (329.50 to 330.50): E

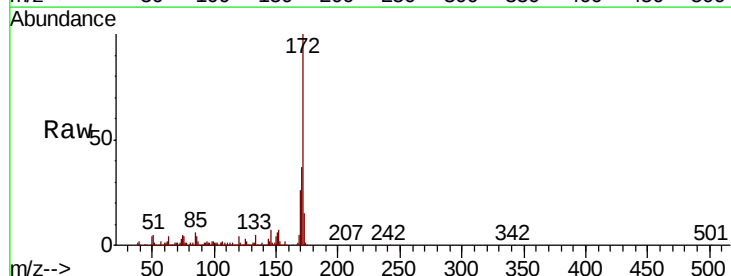
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 109.997 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.2
170	25.6	19.9	29.9

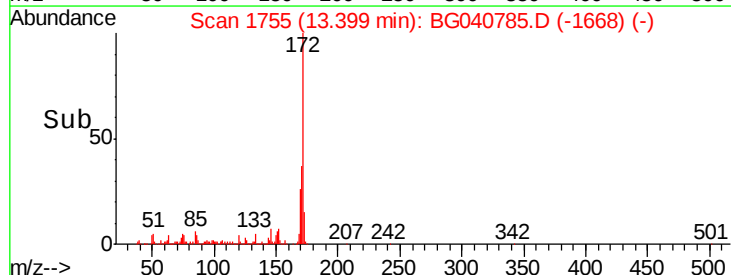
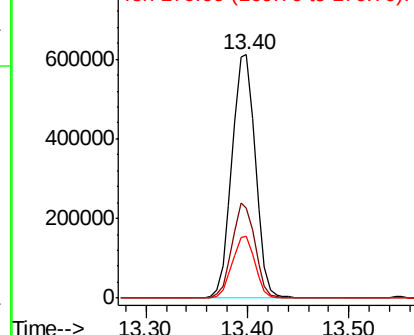


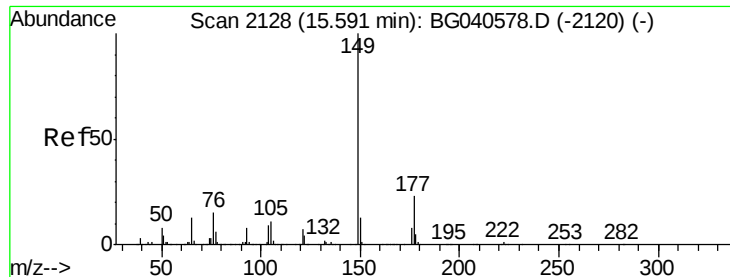
Abundance

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





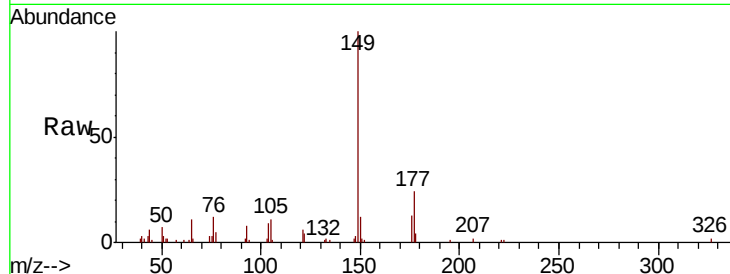
#60
Diethylphthalate
Concen: 2.472 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Instrument :
BNA_G
ClientSampleId :
WC-20190502

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	11.8	10.2	15.4

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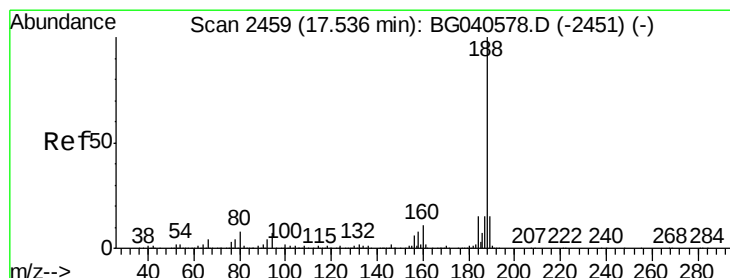
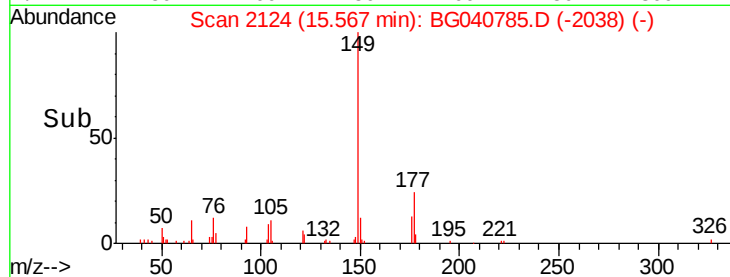
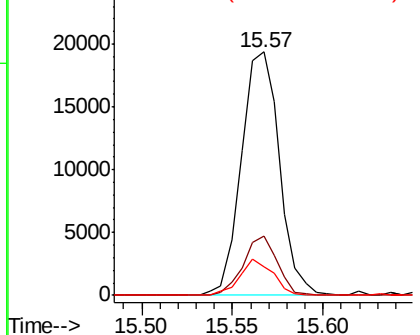


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

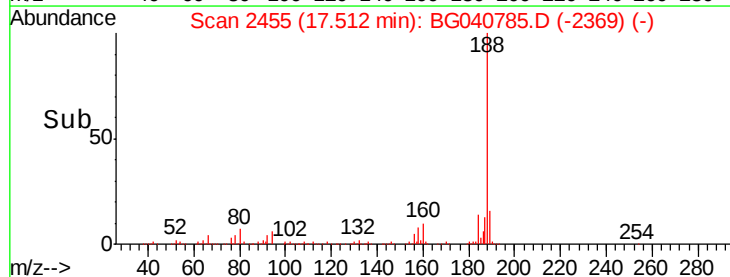
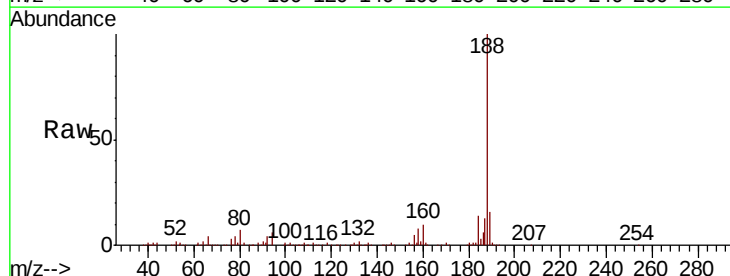
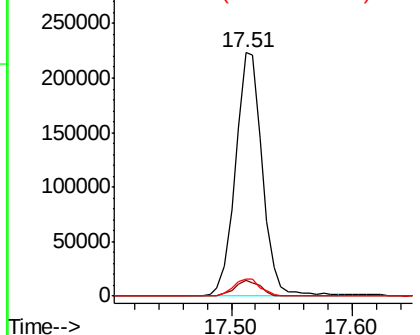
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.6	8.4
80	7.1	6.4	9.6

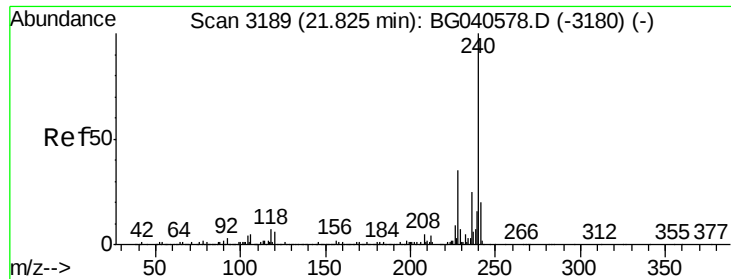
Abundance

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





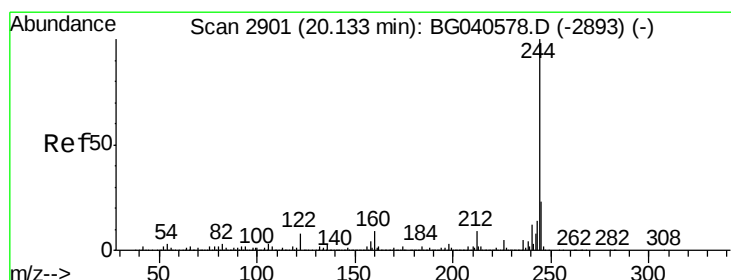
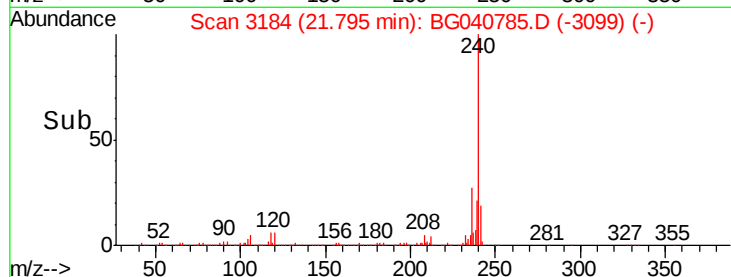
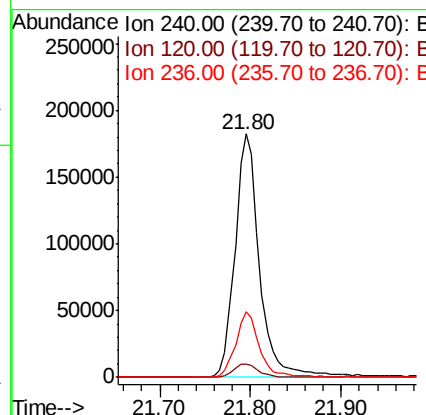
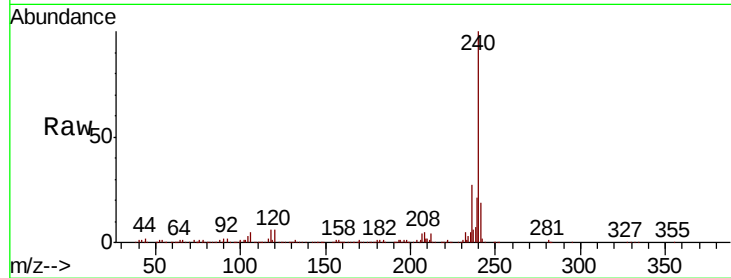
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.03 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Instrument :
BNA_G
ClientSampleId :
WC-20190502

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.0	7.6
236	26.9	20.3	30.5

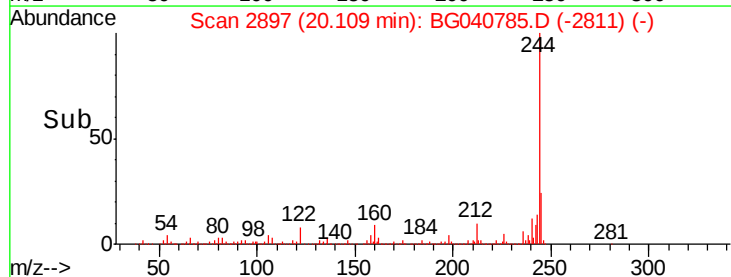
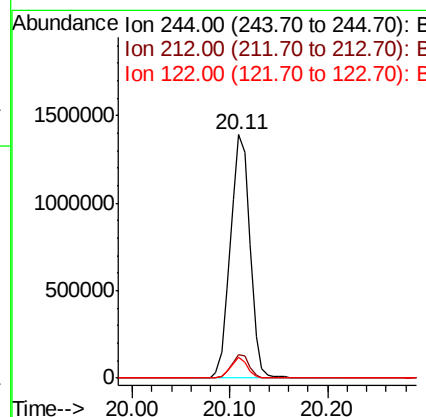
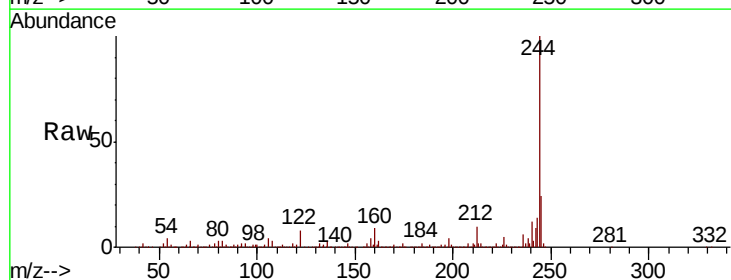
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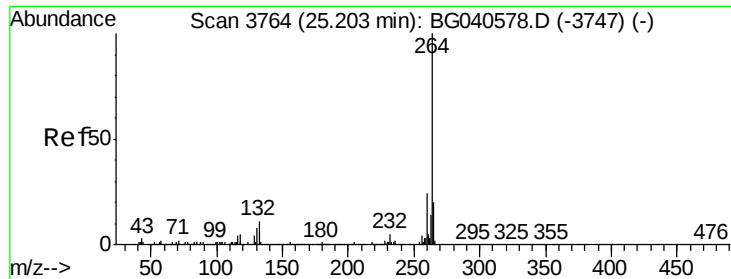
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#79
Terphenyl-d14
Concen: 125.854 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040785.D
Acq: 8 May 2019 2:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.2	10.8
122	8.3	6.6	10.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.16 min Scan# 3756
 Delta R.T. -0.05 min
 Lab File: BG040785.D
 Acq: 8 May 2019 2:47

Instrument :
 BNA_G
 ClientSampleId :
 WC-20190502

Tot Ion:	264	Resp:	264763
Ion Ratio		Lower	Upper
264	100		
260	22.9	19.2	28.8
265	22.2	16.6	25.0

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