

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
 Data File : BG039965.D
 Acq On : 16 Mar 2019 7:11
 Operator : JU/SJ
 Sample : K1892-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GARAGE-FLOOR

Manual Integrations
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Quant Time: Mar 18 01:15:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44923	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	187994	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	125173	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	288704	20.00	ng	-0.01
76) Chrysene-d12	21.80	240	290310	20.00	ng	-0.03
87) Perylene-d12	25.17	264	297984	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	336184	127.67	ng	-0.01
7) Phenol-d6	7.30	99	446163	113.63	ng	-0.01
23) Nitrobenzene-d5	9.33	82	352216	101.33	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	223681	153.31	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	807579	91.86	ng	-0.02
79) Terphenyl-d14	20.11	244	1185402	89.90	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	8.91	107	10141	2.692	ng	92
32) Benzoic acid	10.34	122	17930m	14.824	ng	
70) Pentachlorophenol	17.16	266	99425	46.998	ng	97

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

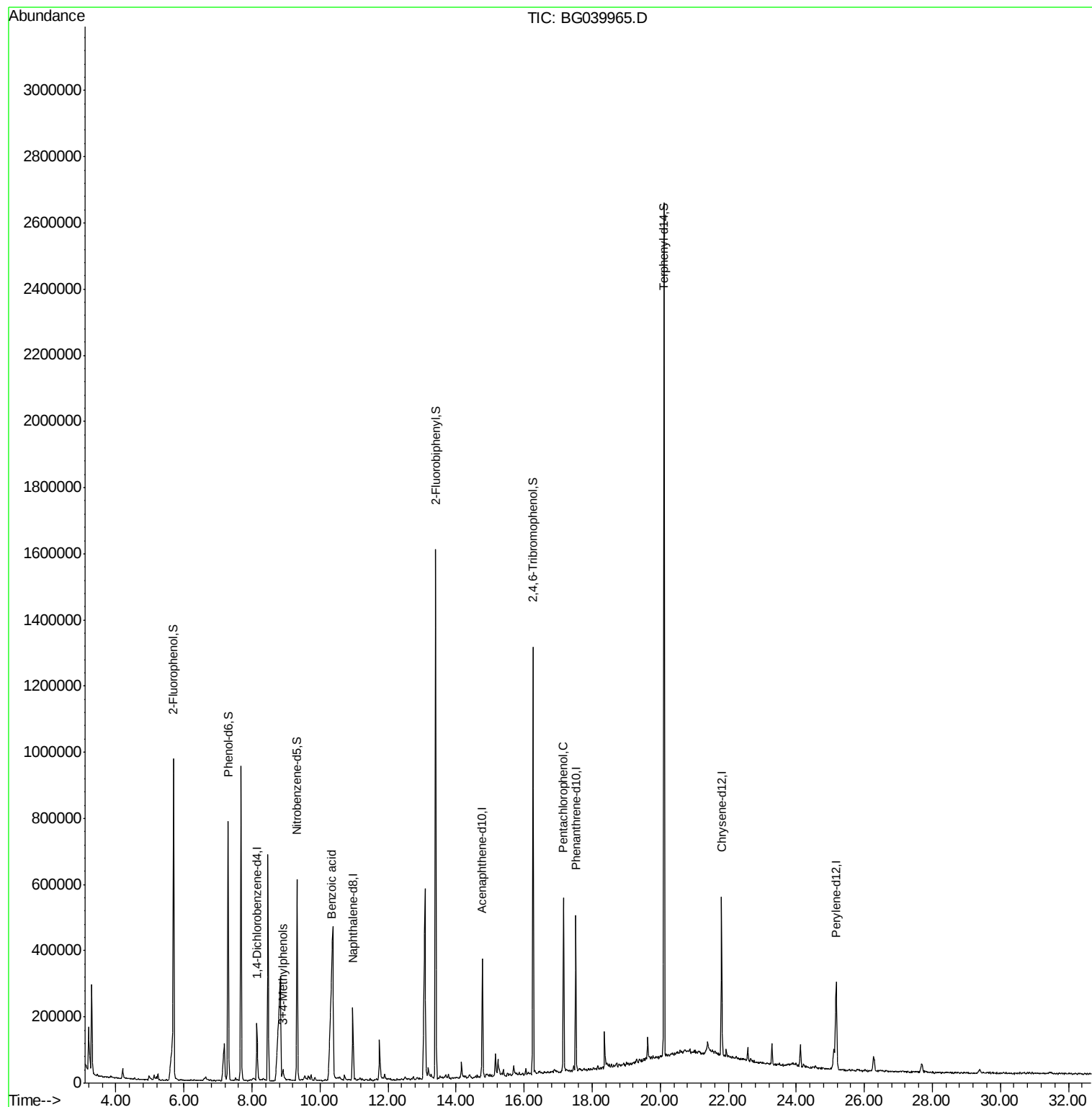
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
Data File : BG039965.D
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Sample : K1892-01
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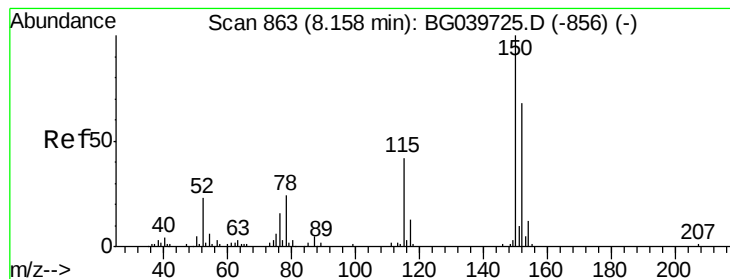
Instrument :
BNA_G
ClientSampleId :
GARAGE-FLOOR

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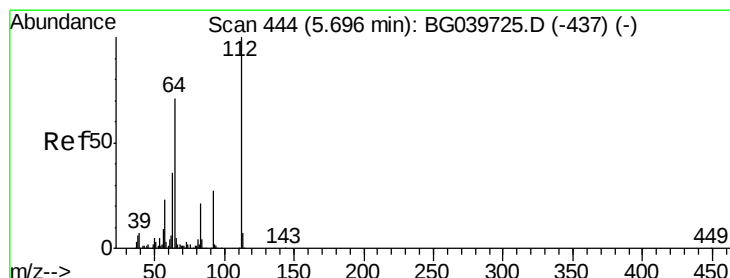
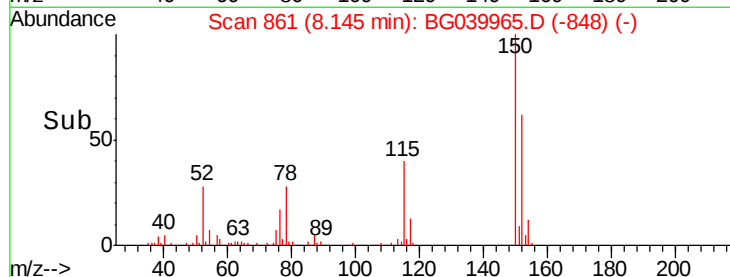
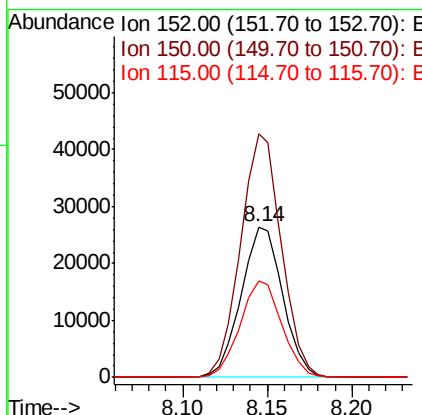
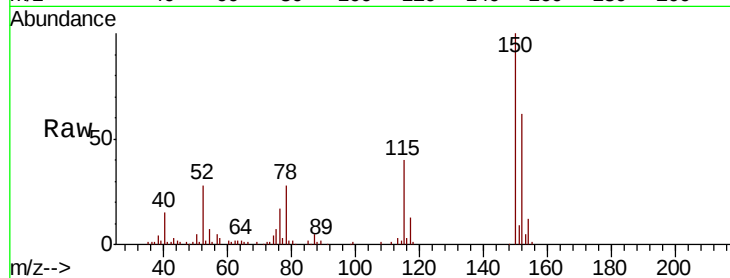
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 861
 Delta R.T. -0.03 min
 Lab File: BG039965.D
 Acq: 16 Mar 2019 7:11

Instrument :
 BNA_G
 ClientSampled :
 GARAGE-FLOOR

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	123.7	185.5
115	64.2	45.9	68.9

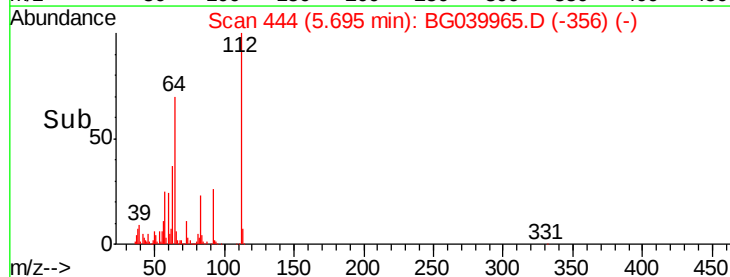
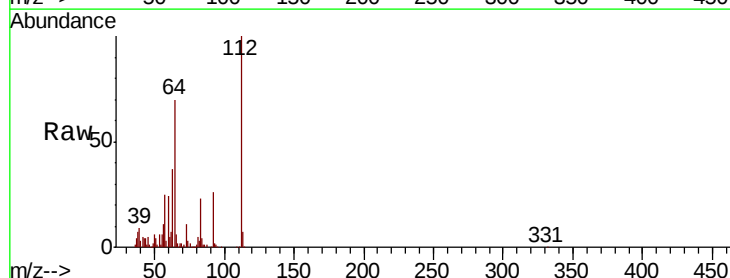
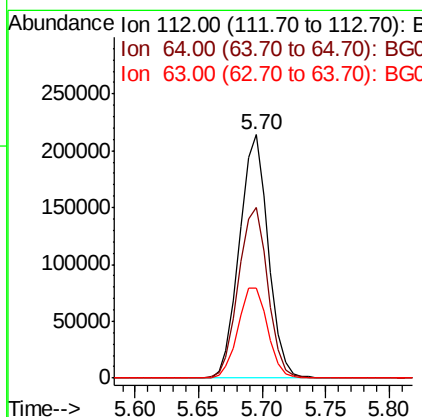
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#5
 2-Fluorophenol
 Concen: 127.670 ng
 RT: 5.70 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BG039965.D
 Acq: 16 Mar 2019 7:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.4	57.8	86.8
63	36.8	29.8	44.6





#7

Phenol-d6

Concen: 113.635 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039965.D

Acq: 16 Mar 2019 7:11

Instrument :

BNA_G

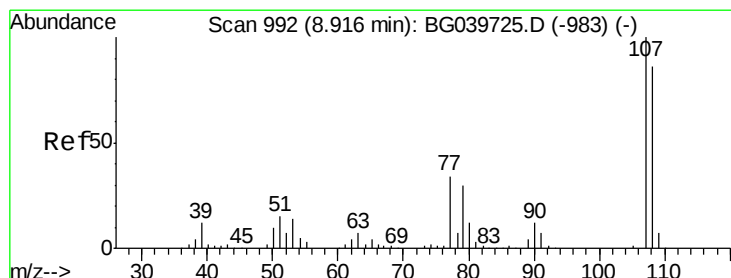
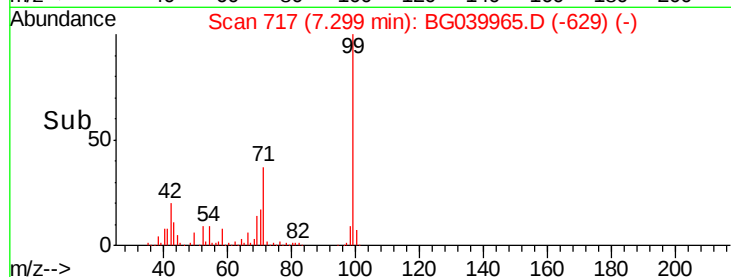
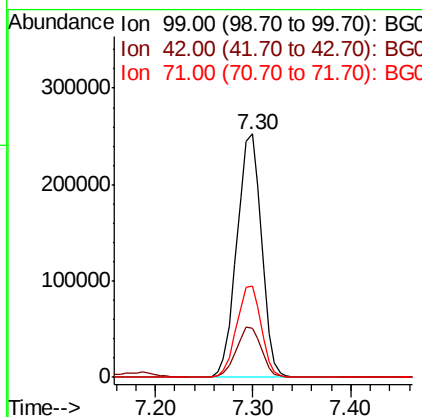
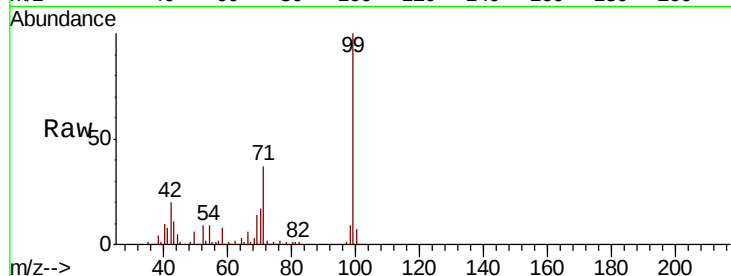
ClientSampleId :

GARAGE-FLOOR

Tot Ion:	99	Resp:	446163
Ion Ratio	Lower	Upper	
99	100		
42	20.2	18.2	27.2
71	37.5	28.0	42.0

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#20

3+4-Methylphenols

Concen: 2.692 ng

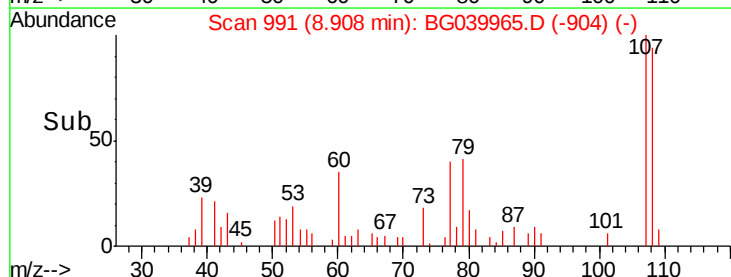
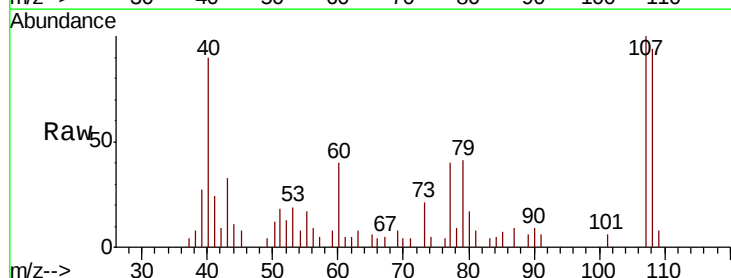
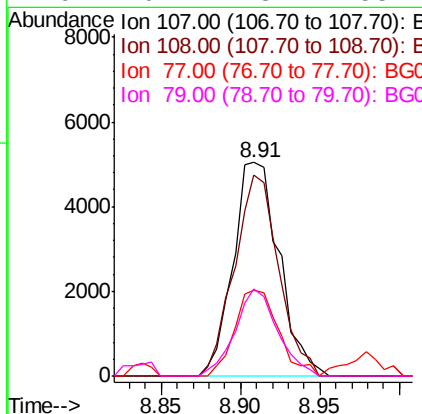
RT: 8.91 min Scan# 991

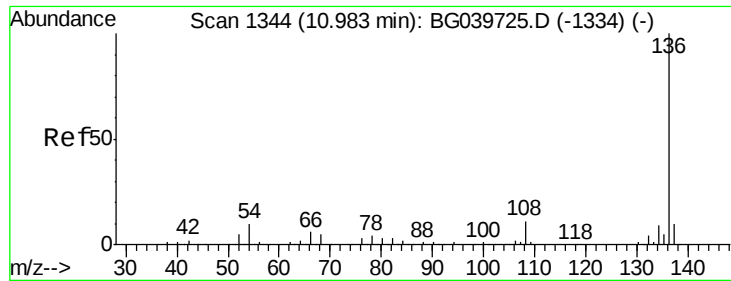
Delta R.T. -0.02 min

Lab File: BG039965.D

Acq: 16 Mar 2019 7:11

Tgt Ion:	107	Resp:	10141
Ion Ratio	Lower	Upper	
107	100		
108	93.8	67.9	107.9
77	39.9	15.4	55.4
79	40.7	13.7	53.7





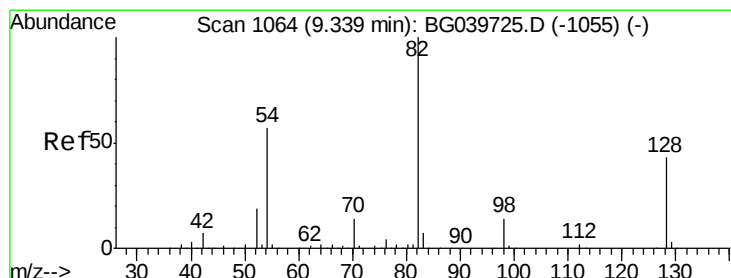
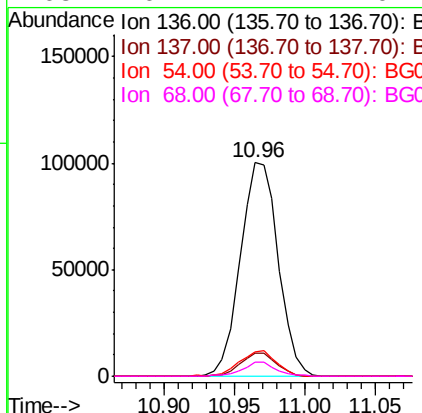
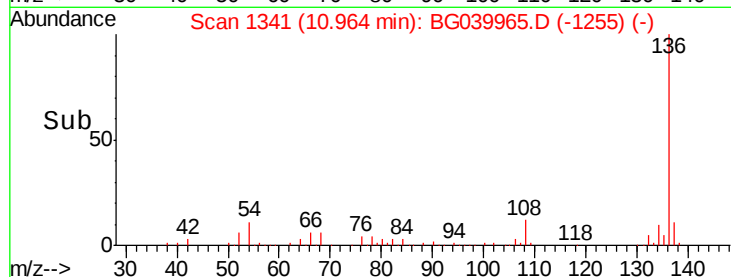
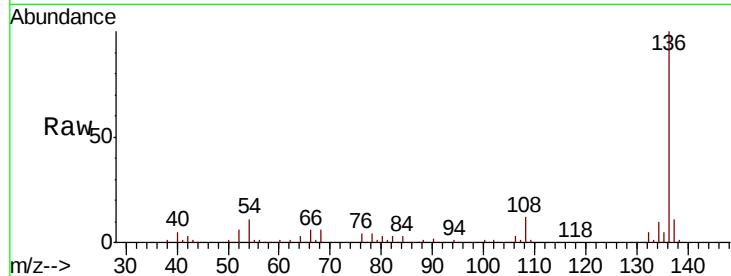
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BG039965.D
Acq: 16 Mar 2019 7:11

Instrument :
BNA_G
ClientSampleId :
GARAGE-FLOOR

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.1	13.7
54	11.3	9.4	14.2
68	6.4	4.2	6.4#

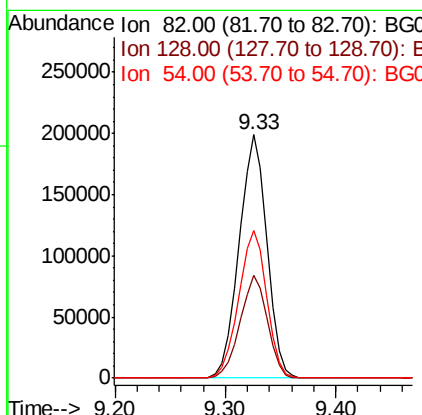
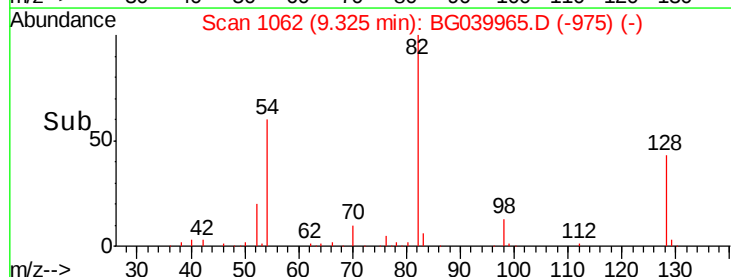
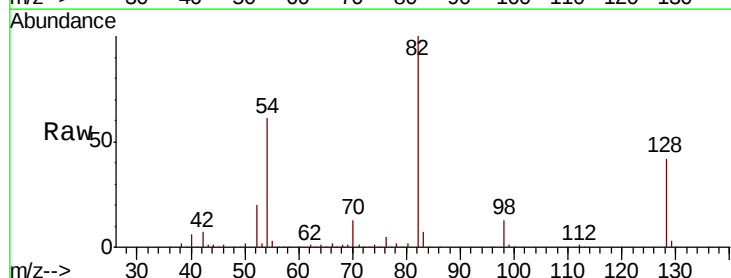
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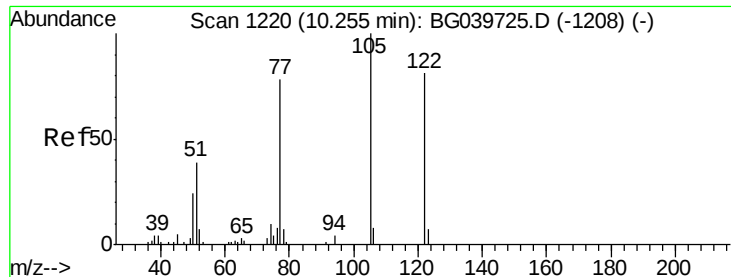
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#23
Nitrobenzene-d5
Concen: 101.329 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039965.D
Acq: 16 Mar 2019 7:11

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.5	31.3	46.9
54	60.5	50.9	76.3





#32

Benzoic acid

Concen: 14.824 ng/mL

RT: 10.34 min Scan# 1234

Delta R.T. 0.07 min

Lab File: BG039965.D

Acq: 16 Mar 2019 7:11

Instrument :

BNA_G

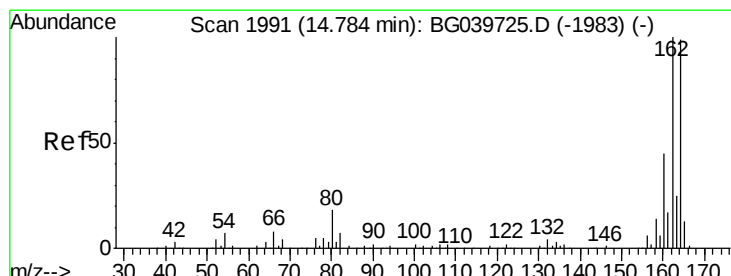
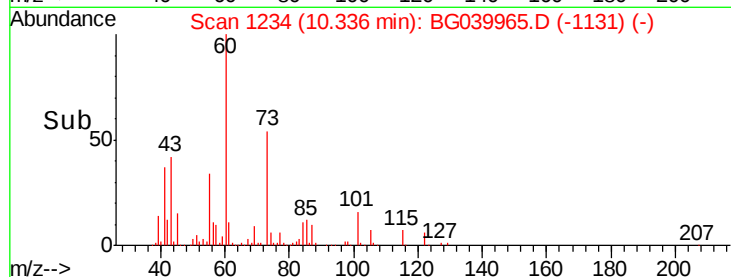
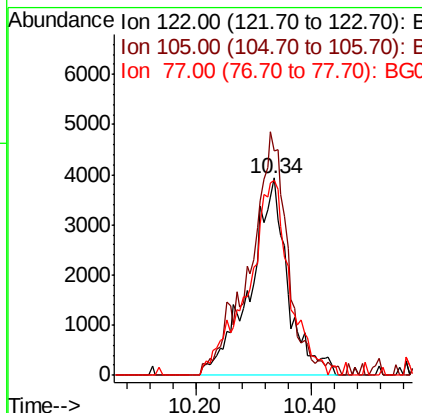
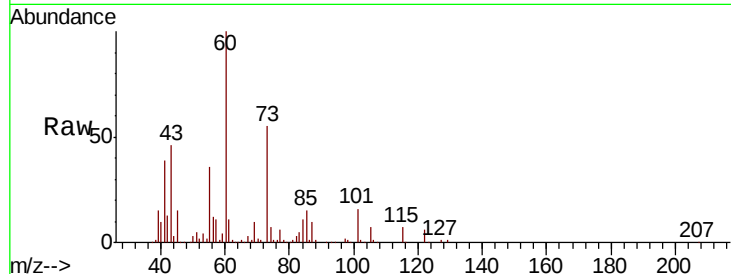
ClientSampleId :

GARAGE-FLOOR

Tot Ion:	122	Resp:	17930
Ion Ratio	Lower	Upper	
122	100		
105	113.8	101.8	141.8
77	98.7	76.3	116.3

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#39

Acenaphthene-d10

Concen: 20.000 ng

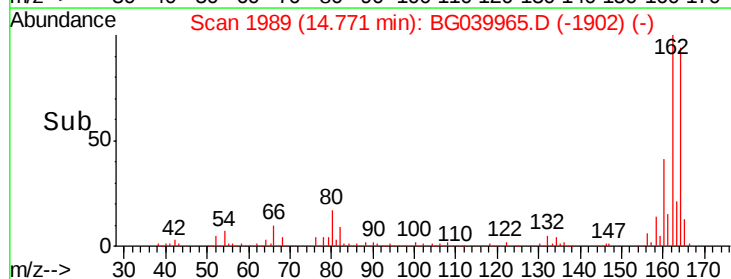
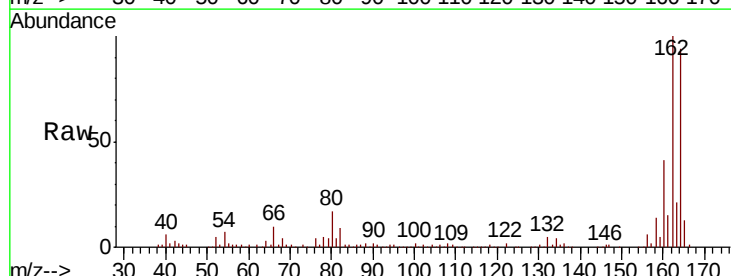
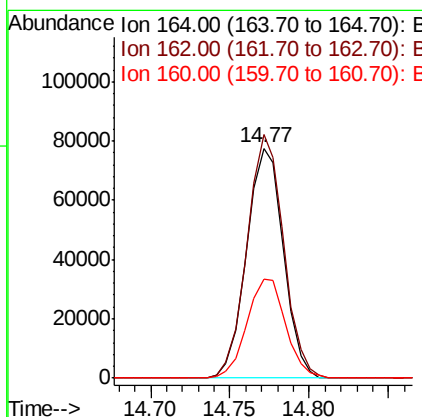
RT: 14.77 min Scan# 1989

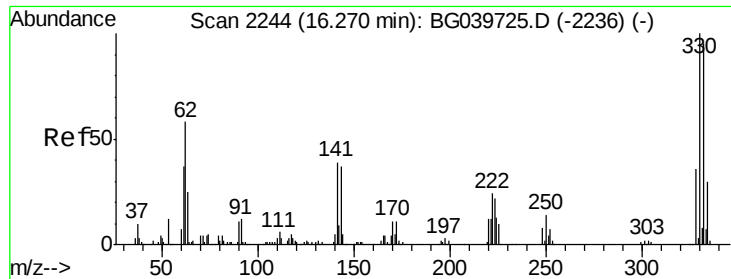
Delta R.T. -0.02 min

Lab File: BG039965.D

Acq: 16 Mar 2019 7:11

Tgt Ion:	164	Resp:	125173
Ion Ratio	Lower	Upper	
164	100		
162	105.9	81.6	122.4
160	43.1	34.2	51.2





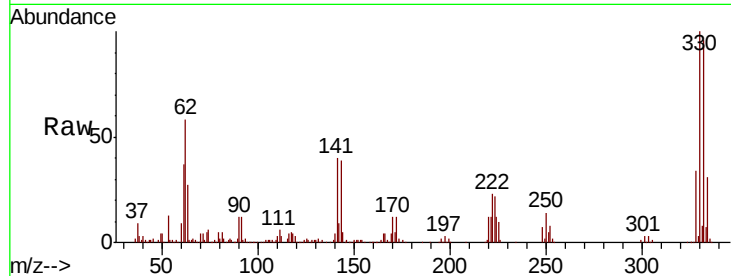
#42
 2,4,6-Tribromophenol
 Concen: 153.313 ng
 RT: 16.26 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG039965.D
 Acq: 16 Mar 2019 7:11

Instrument :
 BNA_G
 ClientSampleId :
 GARAGE-FLOOR

Tot Ion	Ratio	Resp	Lower	Upper
330	100	223681		
332	96.2	75.7	113.5	
141	42.4	35.6	53.4	

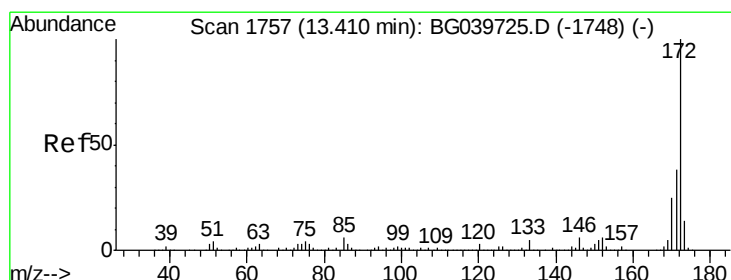
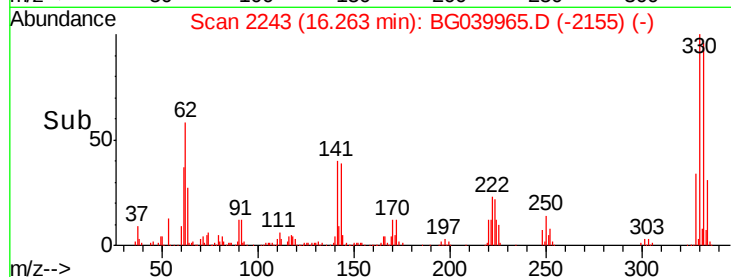
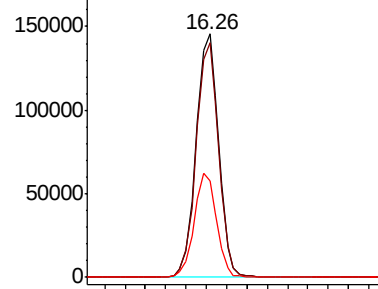
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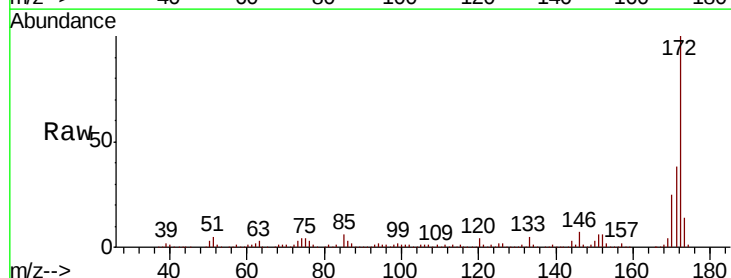
Abundance

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



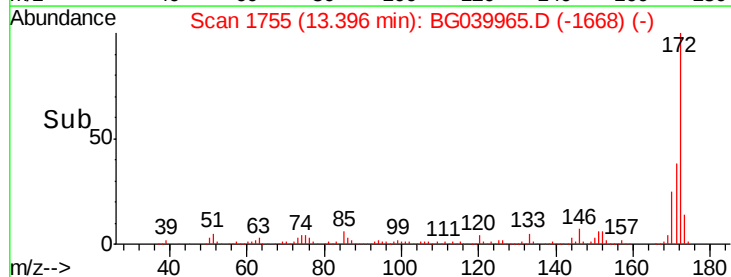
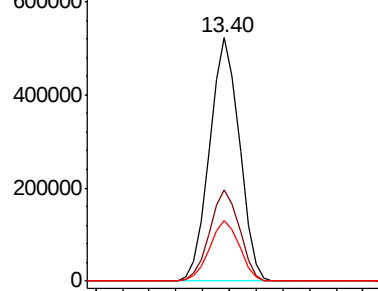
#45
 2-Fluorobiphenyl
 Concen: 91.861 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.02 min
 Lab File: BG039965.D
 Acq: 16 Mar 2019 7:11

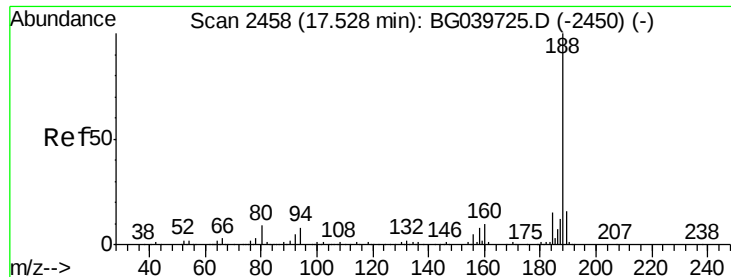
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	807579		
171	37.6	30.8	46.2	
170	24.9	20.2	30.4	



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039965.D

Acq: 16 Mar 2019 7:11

Instrument :

BNA_G

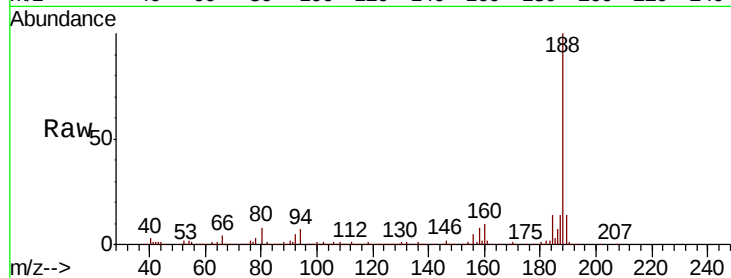
ClientSampled :

GARAGE-FLOOR

Tot Ion:	188	Resp:	288704
Ion Ratio	Lower	Upper	
188	100		
94	7.0	6.9	10.3
80	7.8	8.1	12.1

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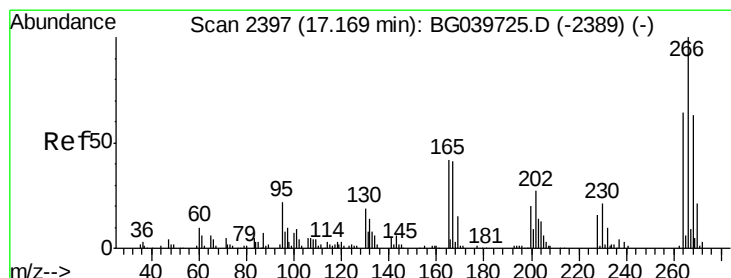
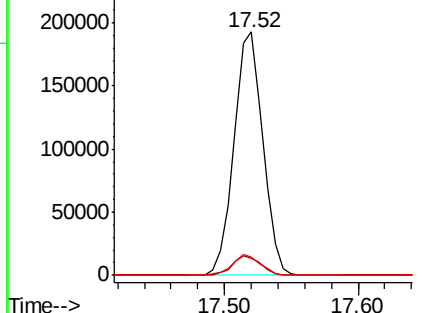
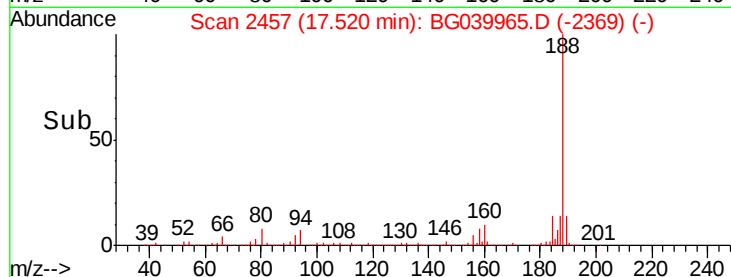
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG039965.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BG039965.D (-2369) (-)



#70

Pentachlorophenol

Concen: 46.998 ng

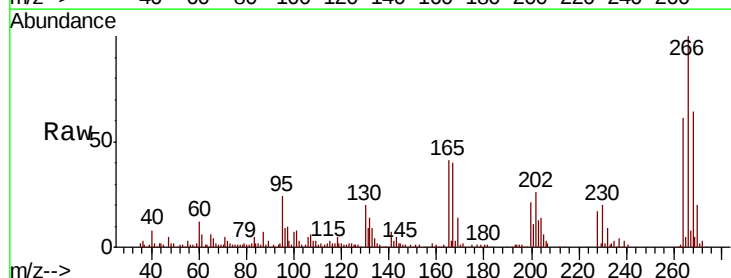
RT: 17.16 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG039965.D

Acq: 16 Mar 2019 7:11

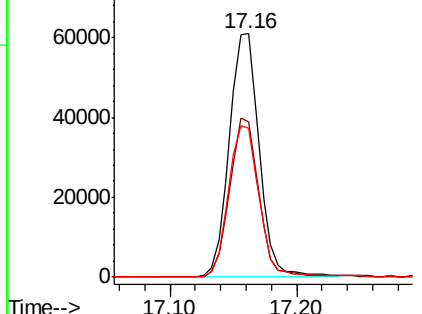
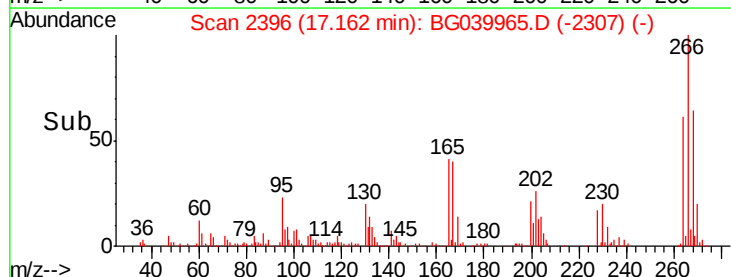
Tgt Ion:	266	Resp:	99425
Ion Ratio	Lower	Upper	
266	100		
268	63.8	51.1	76.7
264	61.2	52.1	78.1

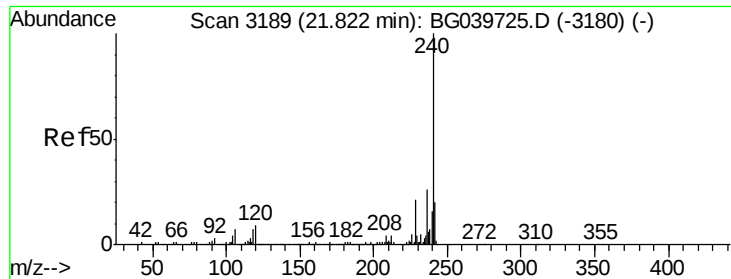


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





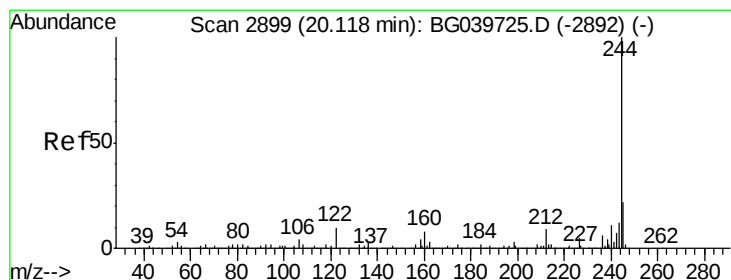
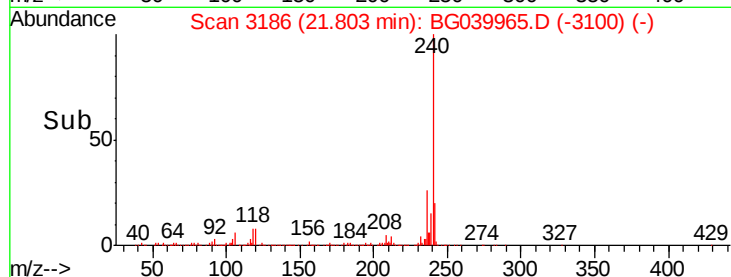
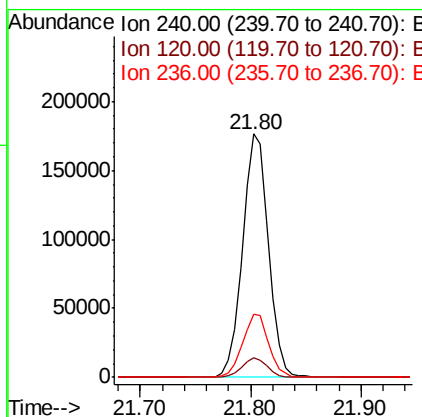
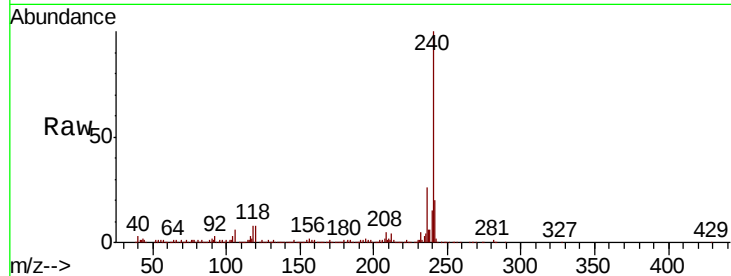
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG039965.D
Acq: 16 Mar 2019 7:11

Instrument :
BNA_G
ClientSampleId :
GARAGE-FLOOR

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.0	10.6
236	26.1	21.0	31.4

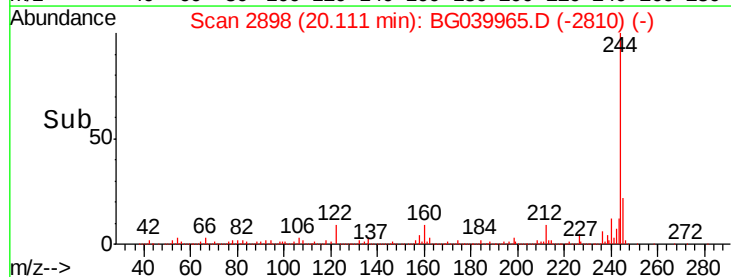
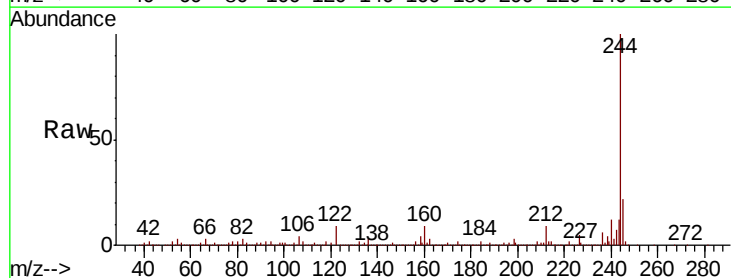
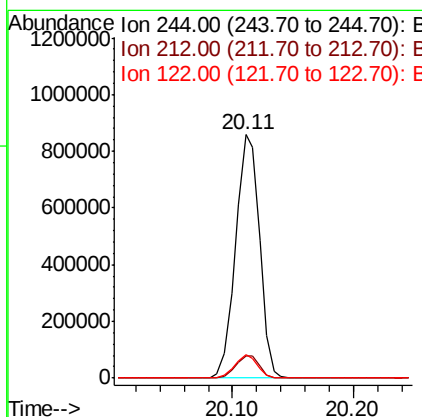
Manual Integrations
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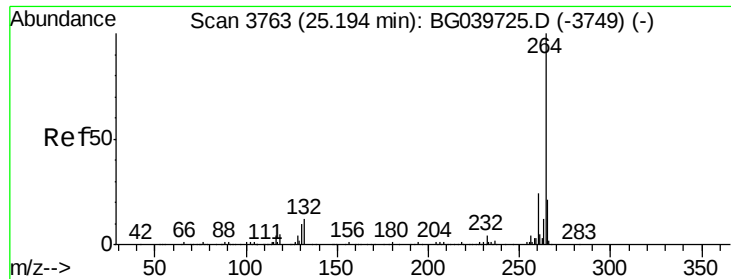
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#79
Terphenyl-d14
Concen: 89.905 ng
RT: 20.11 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BG039965.D
Acq: 16 Mar 2019 7:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	9.4	8.4	12.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3759
Delta R.T. -0.03 min
Lab File: BG039965.D
Acq: 16 Mar 2019 7:11

Instrument :
BNA_G
ClientSampleId :
GARAGE-FLOOR

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.4	18.2	27.4		
265	21.0	18.5	27.7		

Manual Integrations
APPROVED

Sohil
3/18/2019 3:02:50 PM

