

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031319\  
 Data File : BG039910.D  
 Acq On : 13 Mar 2019 20:03  
 Operator : JU/SJ  
 Sample : K1693-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-031219-B

Quant Time: Mar 14 04:35:43 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	8.15	152	50676	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	200668	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	130611	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	307024	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	313217	20.00	ng	-0.02
87) Perylene-d12	25.16	264	313181	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	366085	123.24	ng	-0.01
7) Phenol-d6	7.29	99	477804	107.88	ng	-0.02
23) Nitrobenzene-d5	9.33	82	348437	93.91	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	213602	140.31	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	831539	90.65	ng	-0.02
79) Terphenyl-d14	20.11	244	1183427	83.19	ng	-0.01

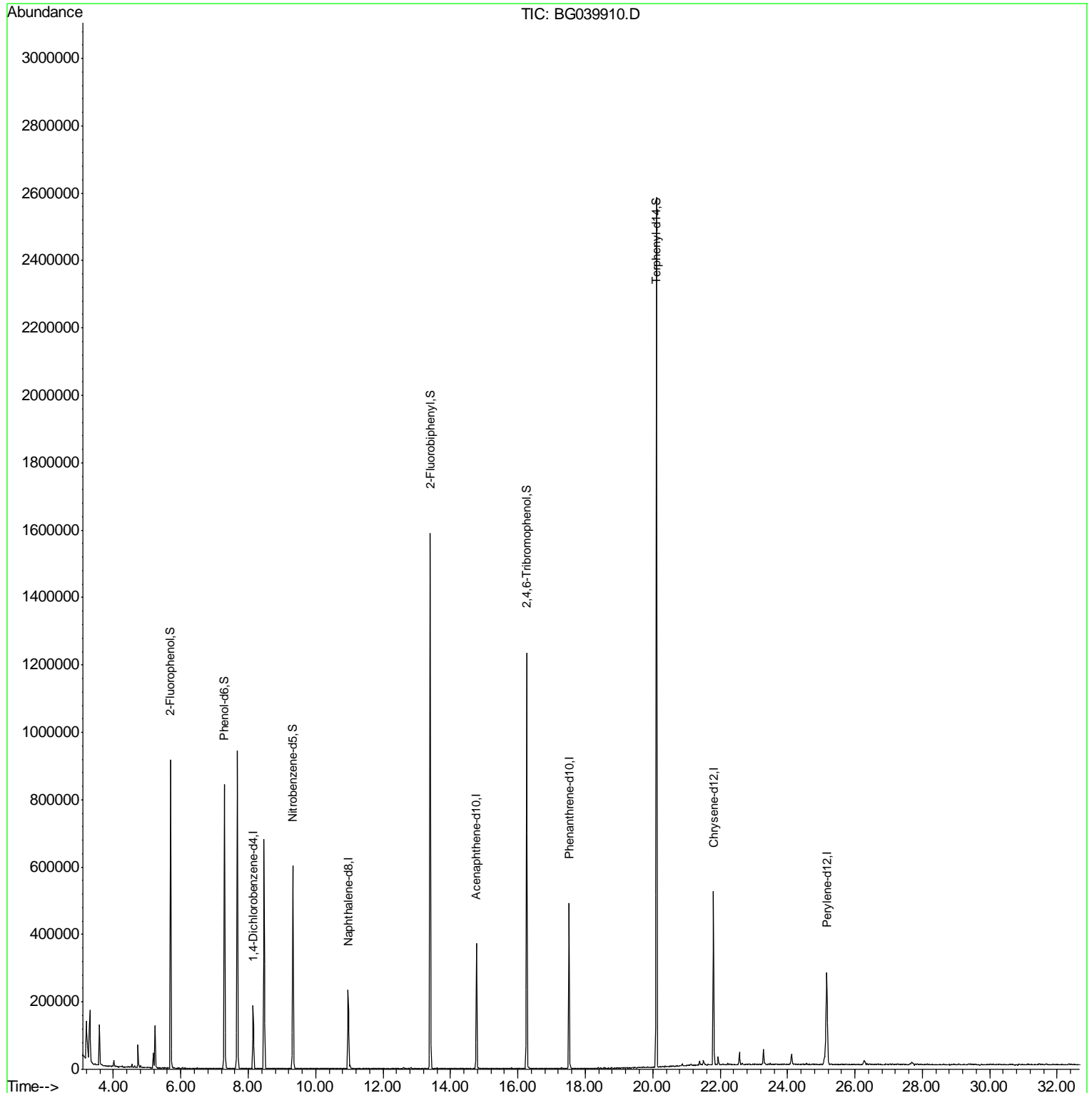
Target Compounds Qvalue

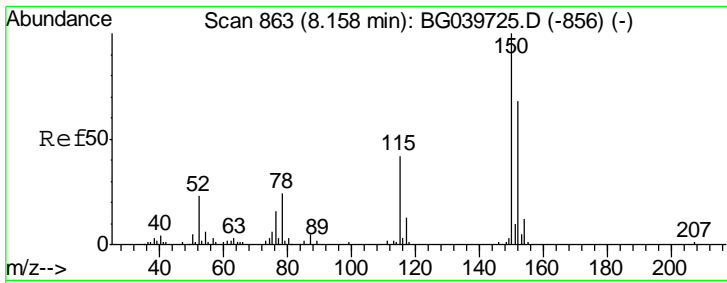
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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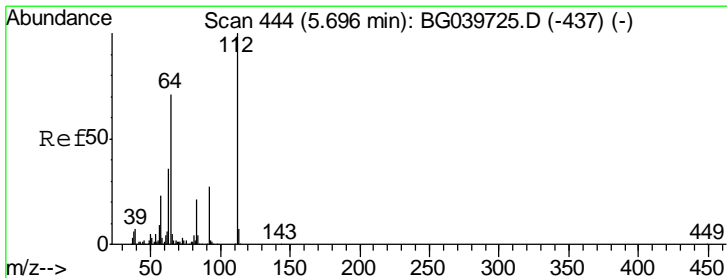
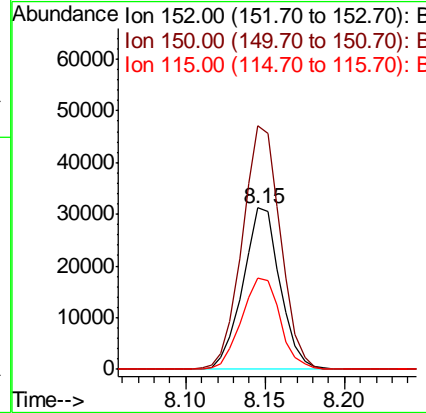
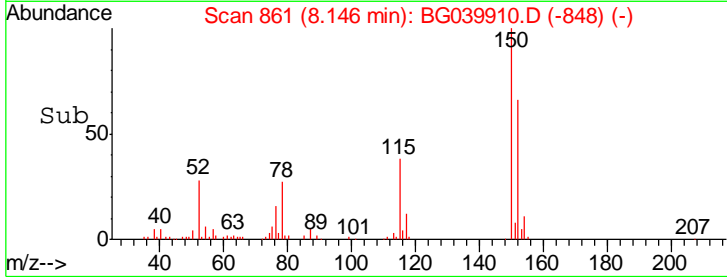
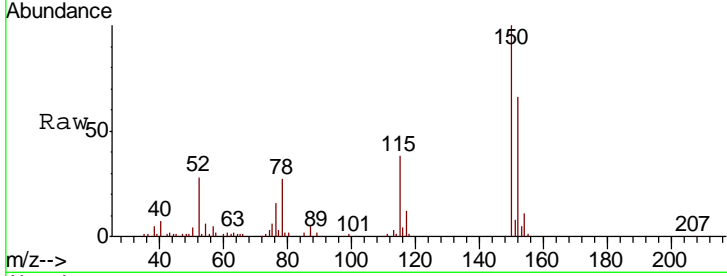




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.15 min Scan# 861  
 Delta R.T. -0.02 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

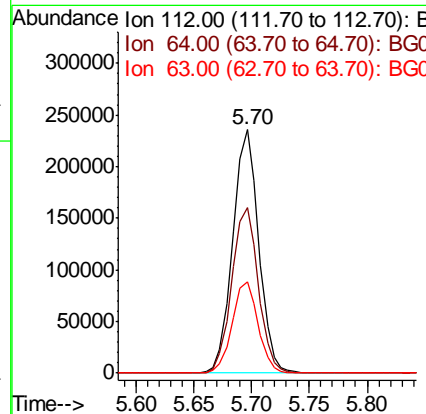
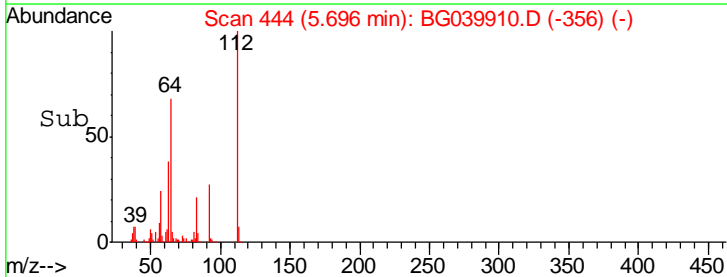
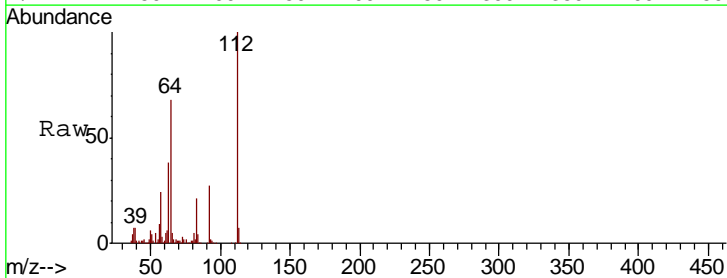
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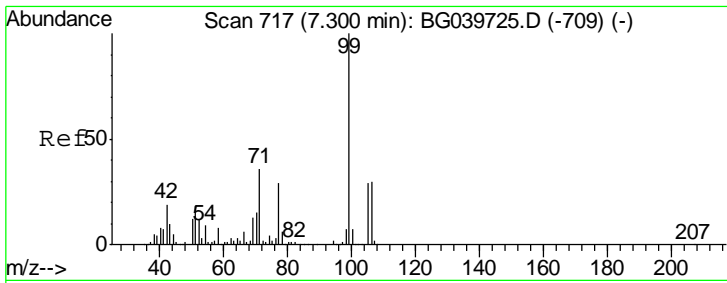
Tgt Ion	Resp	Lower	Upper
152	100		
150	151.2	123.7	185.5
115	56.8	45.9	68.9



#5  
 2-Fluorophenol  
 Concen: 123.243 ng  
 RT: 5.70 min Scan# 444  
 Delta R.T. -0.01 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

Tgt Ion	Resp	Lower	Upper
112	100		
64	67.9	57.8	86.8
63	37.5	29.8	44.6

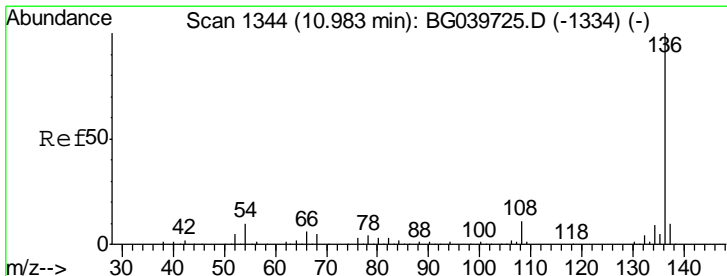
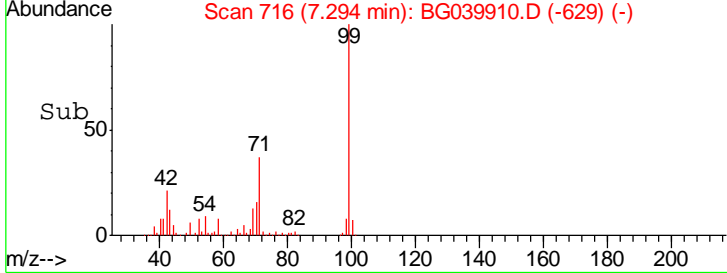
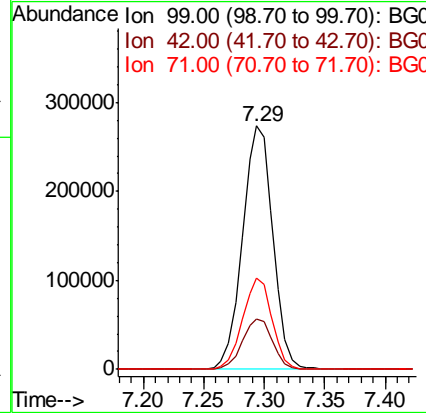
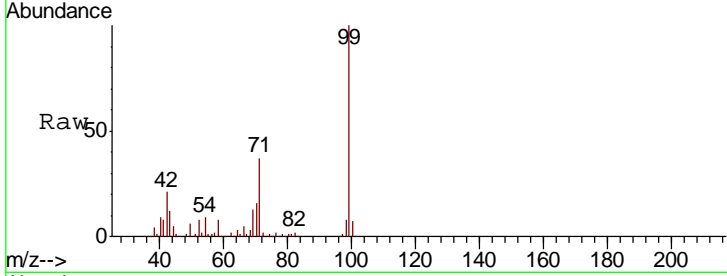




#7  
 Phenol-d6  
 Concen: 107.878 ng  
 RT: 7.29 min Scan# 716  
 Delta R.T. -0.02 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

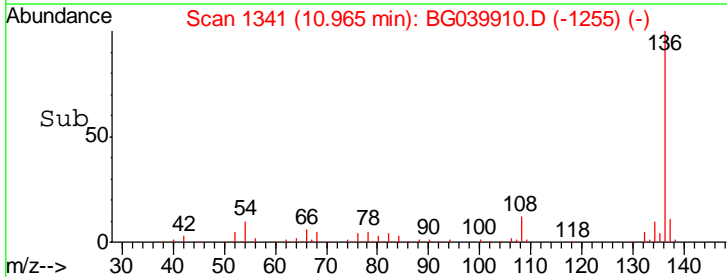
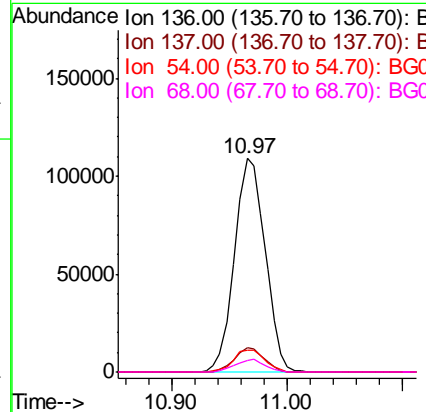
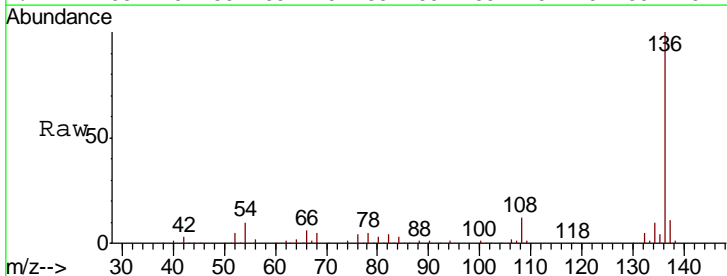
**Instrument :**  
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**ClientSampled :**  
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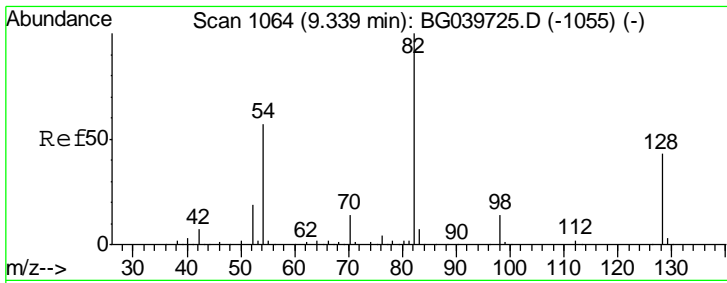
Tgt Ion	Resp	Lower	Upper
99	477804		
42	20.7	18.2	27.2
71	37.4	28.0	42.0



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.97 min Scan# 1341  
 Delta R.T. -0.02 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

Tgt Ion	Resp	Lower	Upper
136	200668		
137	11.4	9.1	13.7
54	10.4	9.4	14.2
68	5.5	4.2	6.4

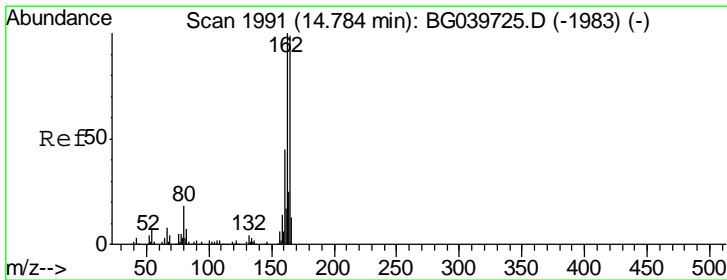
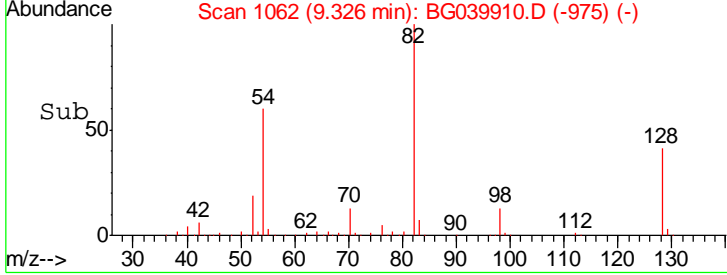
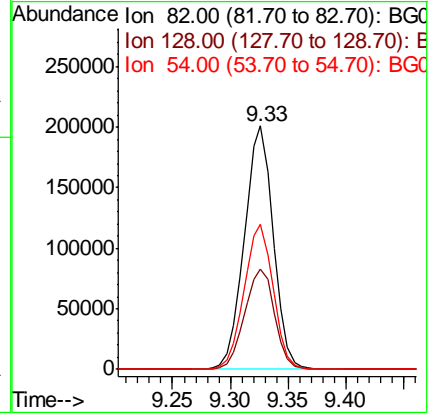
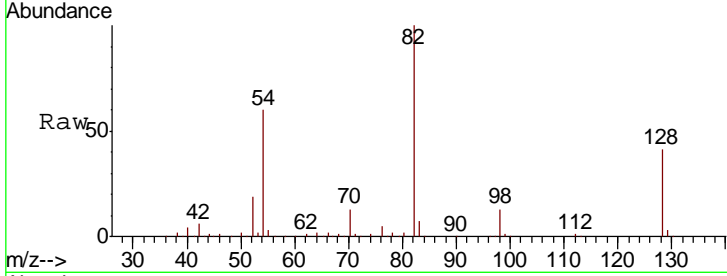




#23  
 Nitrobenzene-d5  
 Concen: 93.911 ng  
 RT: 9.33 min Scan# 1062  
 Delta R.T. -0.02 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

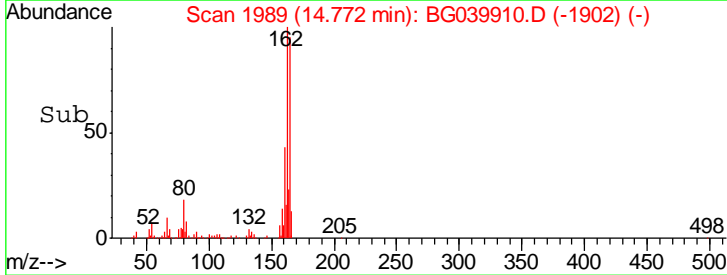
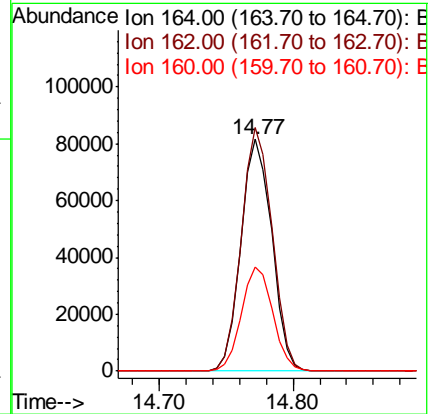
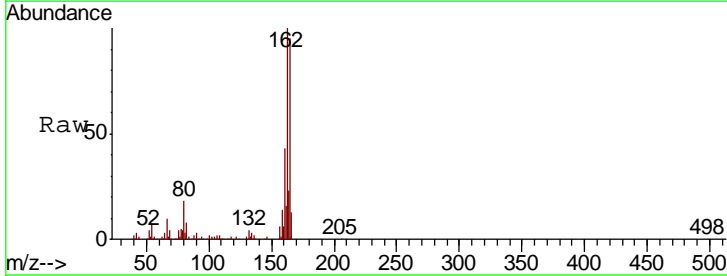
**Instrument :**  
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**ClientSampled :**  
 OR-02-031219-B

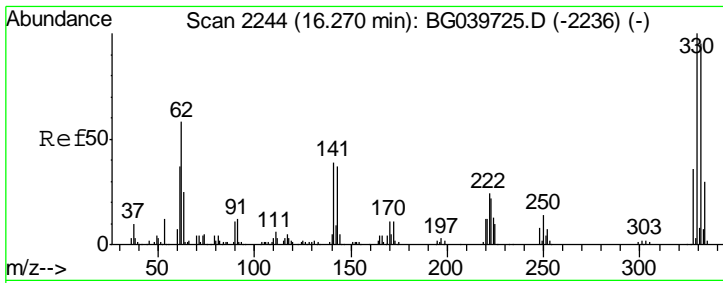
Tgt Ion	Resp	Lower	Upper
82	348437		
128	41.4	31.3	46.9
54	59.6	50.9	76.3



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.77 min Scan# 1989  
 Delta R.T. -0.02 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

Tgt Ion	Resp	Lower	Upper
164	130611		
162	105.0	81.6	122.4
160	45.1	34.2	51.2

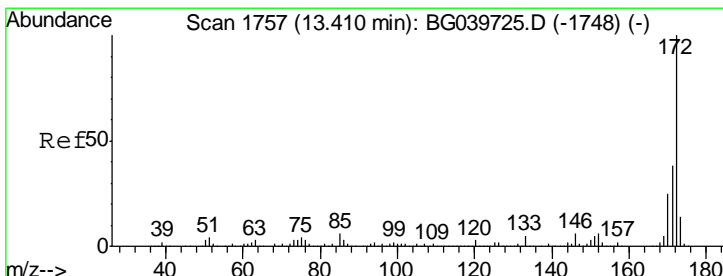
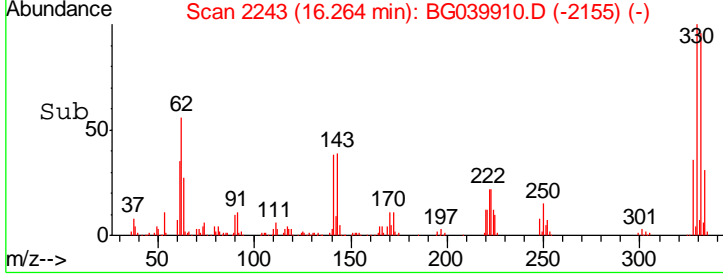
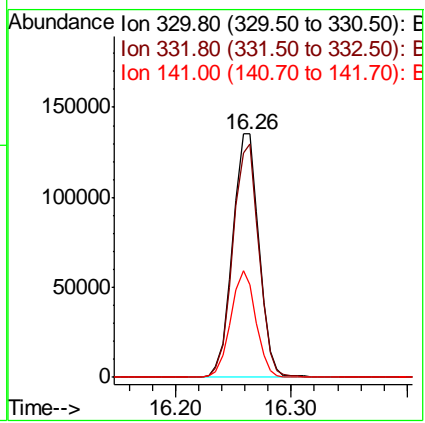
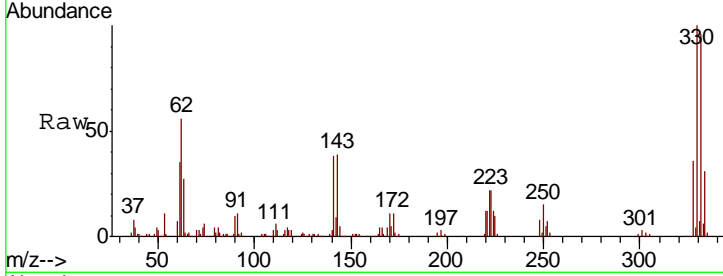




#42  
 2,4,6-Tribromophenol  
 Concen: 140.309 ng  
 RT: 16.26 min Scan# 2243  
 Delta R.T. -0.01 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

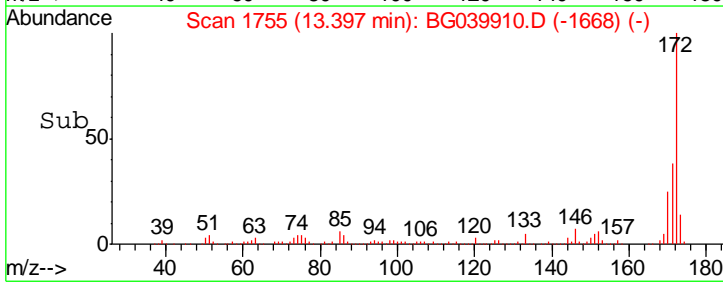
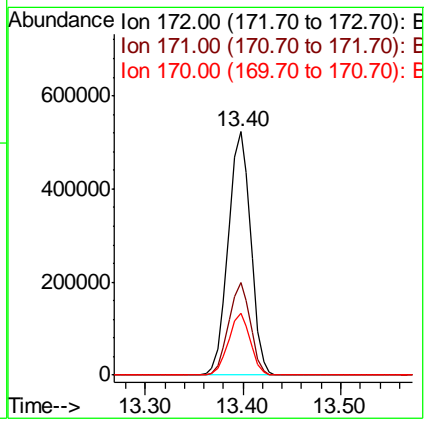
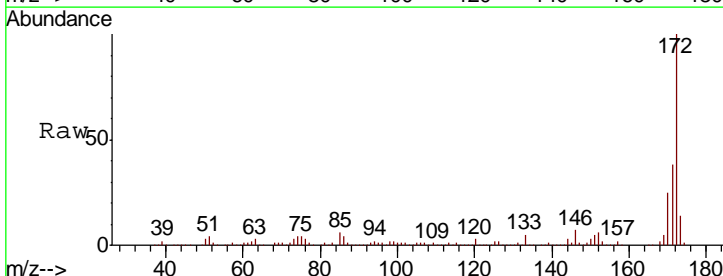
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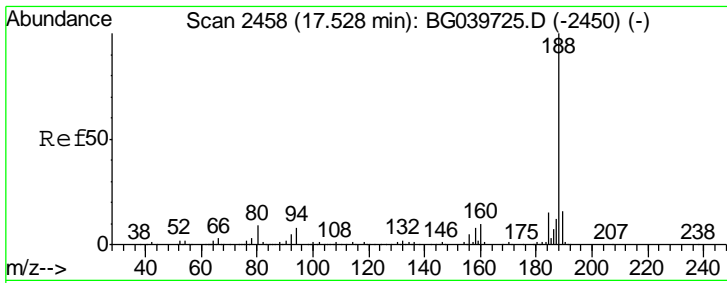
Tgt Ion	Resp	Lower	Upper
330	100		
332	94.8	75.7	113.5
141	42.0	35.6	53.4



#45  
 2-Fluorobiphenyl  
 Concen: 90.649 ng  
 RT: 13.40 min Scan# 1755  
 Delta R.T. -0.02 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	25.5	20.2	30.4

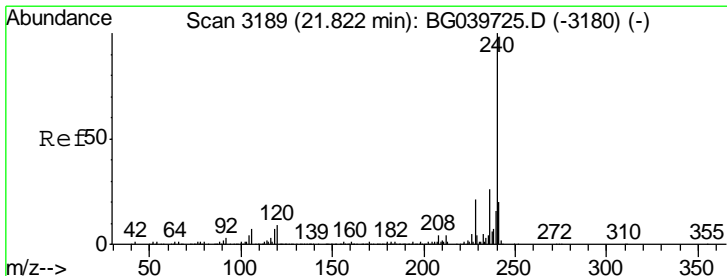
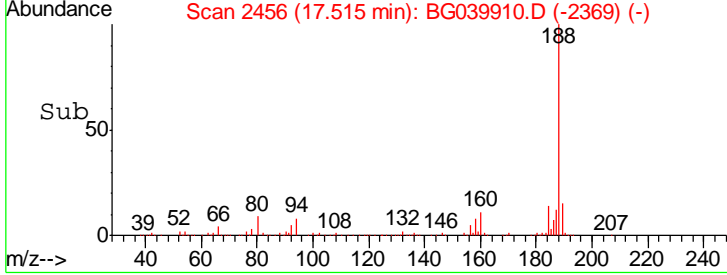
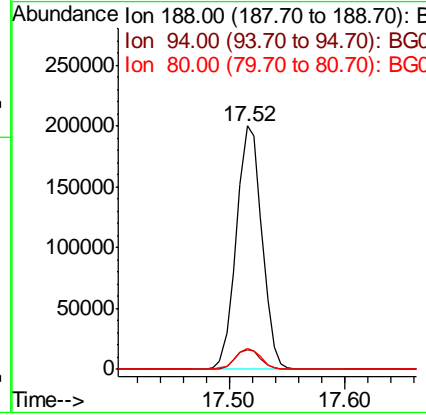
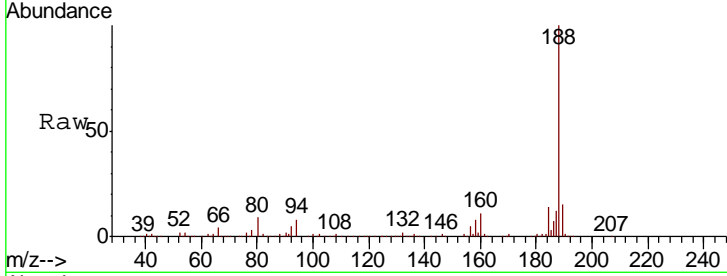




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.52 min Scan# 2456  
 Delta R.T. -0.02 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

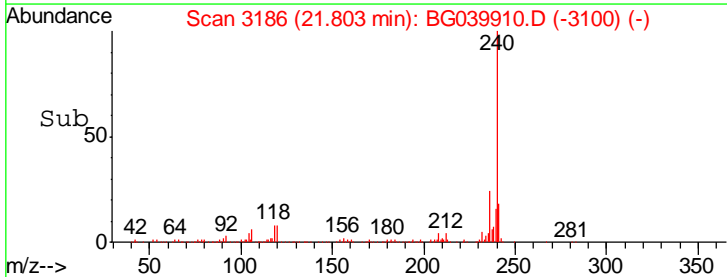
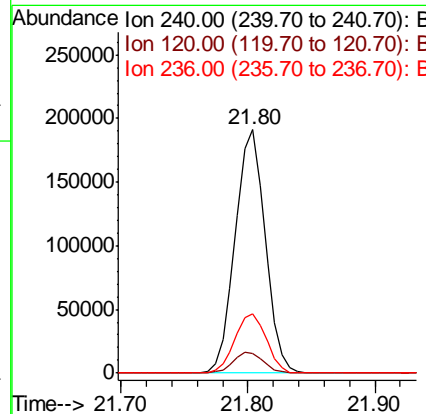
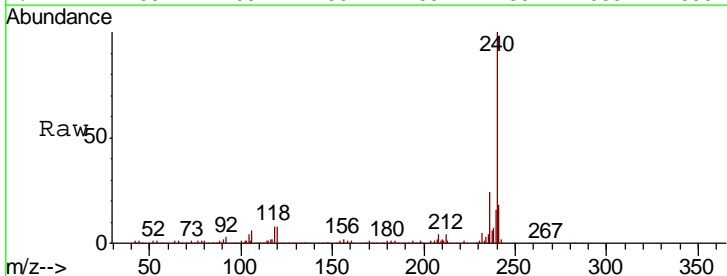
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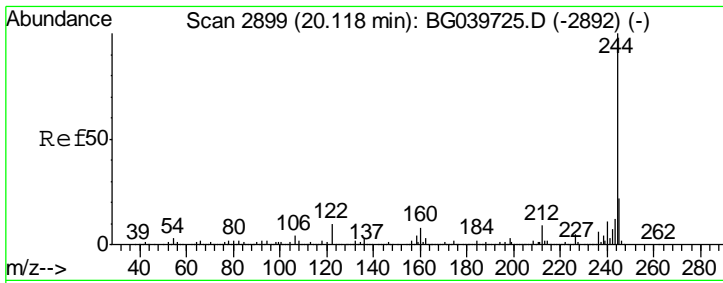
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	8.5	8.1	12.1



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.80 min Scan# 3186  
 Delta R.T. -0.02 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

Tgt Ion	Resp	Lower	Upper
240	100		
120	7.9	7.0	10.6
236	24.2	21.0	31.4

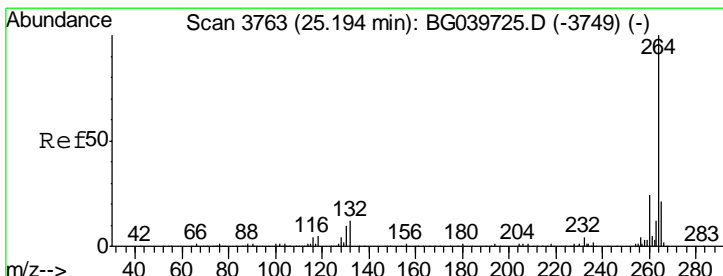
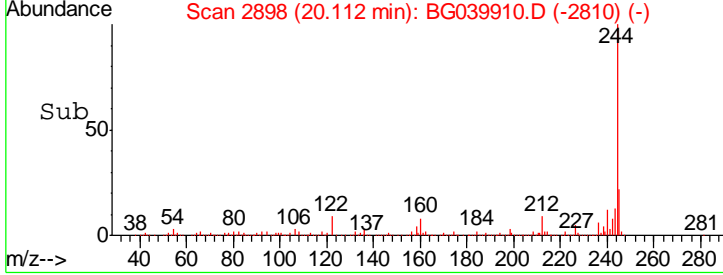
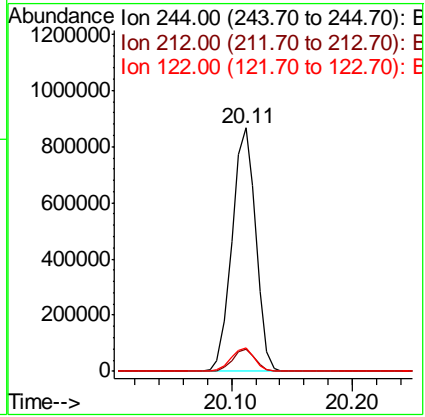
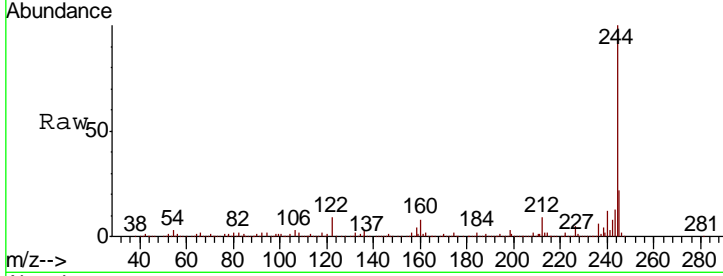




#79  
 Terphenyl-d14  
 Concen: 83.191 ng  
 RT: 20.11 min Scan# 2898  
 Delta R.T. -0.01 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-02-031219-B

Tgt Ion	Resp	Lower	Upper
244	1183427		
212	9.3	7.3	10.9
122	9.4	8.4	12.6



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.16 min Scan# 3758  
 Delta R.T. -0.04 min  
 Lab File: BG039910.D  
 Acq: 13 Mar 2019 20:03

Tgt Ion	Resp	Lower	Upper
264	313181		
260	24.3	18.2	27.4
265	22.8	18.5	27.7

