

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\  
 Data File : BG042686.D  
 Acq On : 3 Sep 2019 13:22  
 Operator : HP/JU  
 Sample : PB122722BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB122722BL

Quant Time: Sep 04 04:29:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 22 14:29:15 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	31628	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	121548	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	95583	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	224118	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	243628	20.00	ng	0.00
87) Perylene-d12	24.93	264	286065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	217675	139.39	ng	0.00
7) Phenol-d6	7.16	99	285449	135.32	ng	-0.01
23) Nitrobenzene-d5	9.16	82	166737	94.80	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	212213	156.20	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	595577	105.38	ng	0.00
79) Terphenyl-d14	20.02	244	1168310	103.67	ng	0.00

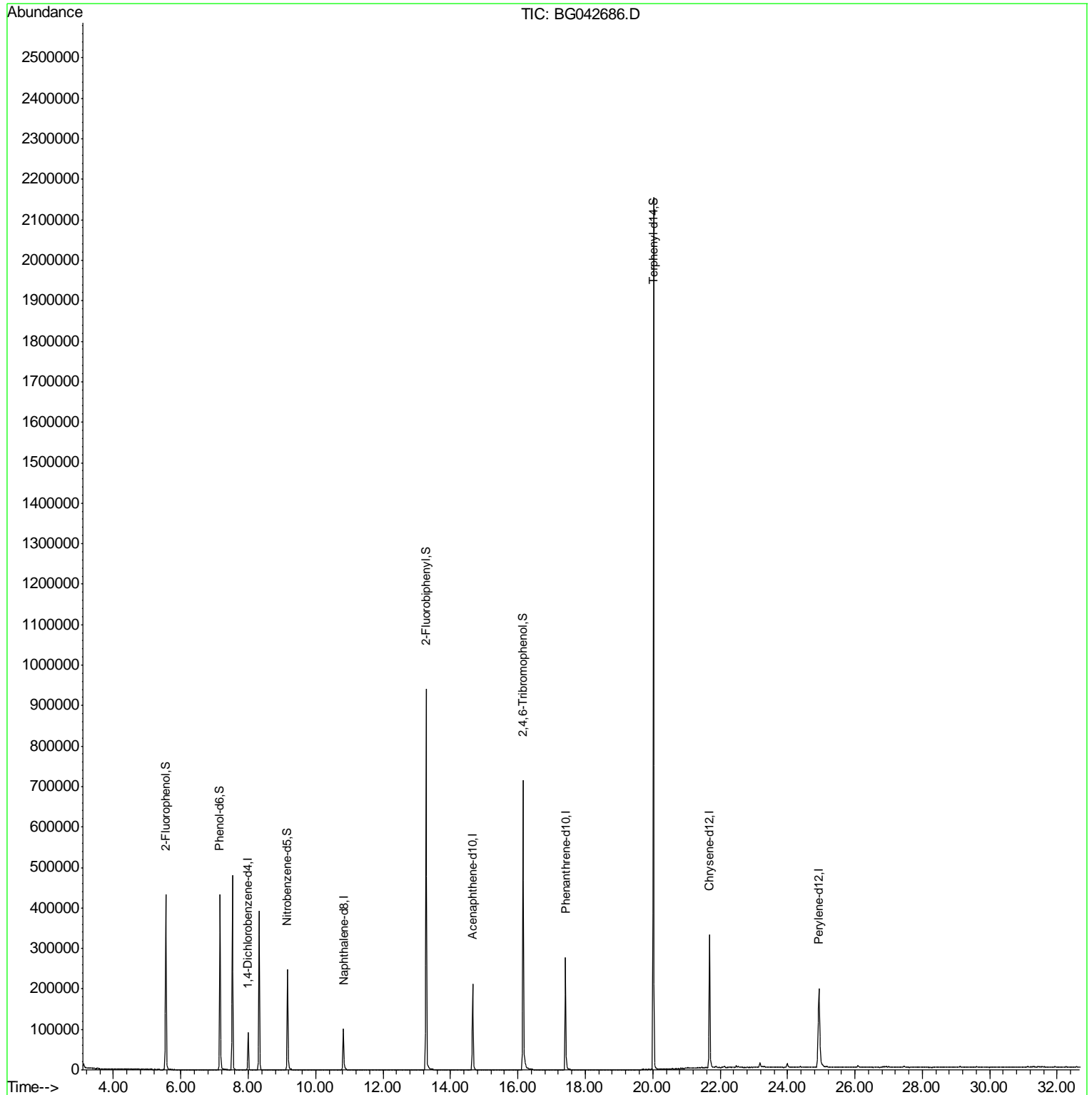
Target Compounds Qvalue

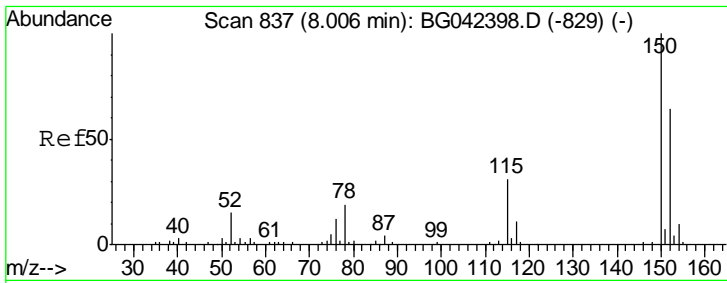
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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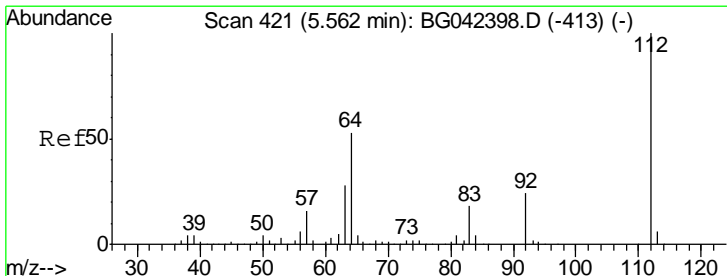
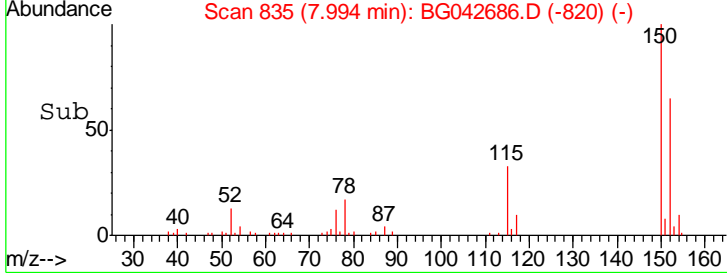
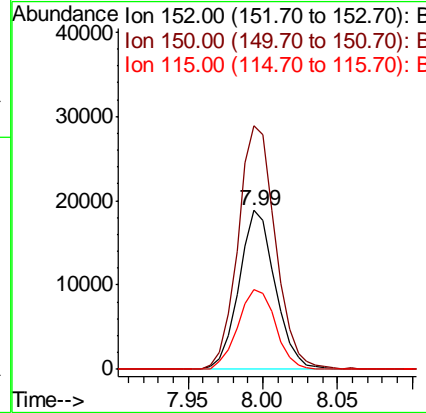
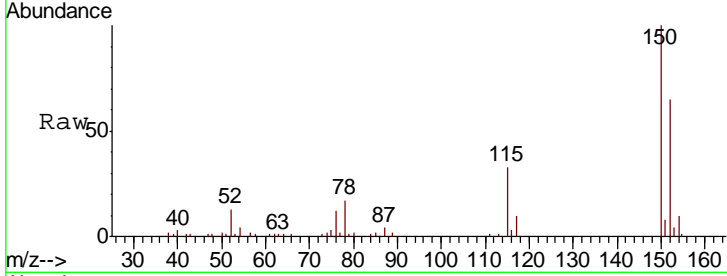




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.99 min Scan# 835  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

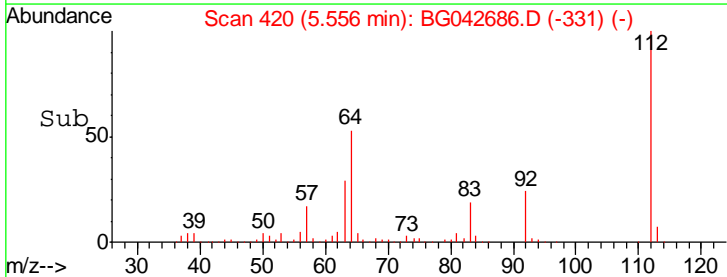
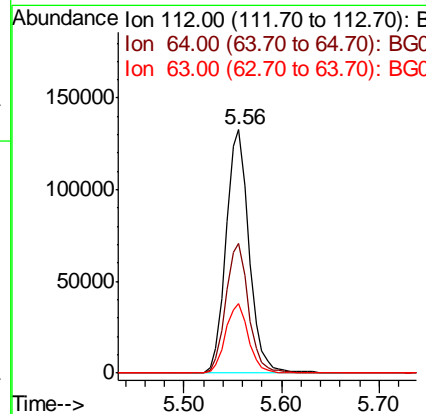
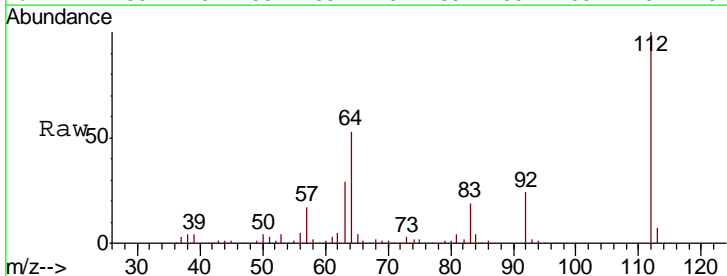
**Instrument :**  
 BNA\_G  
**ClientSampleID :**  
 PB122722BL

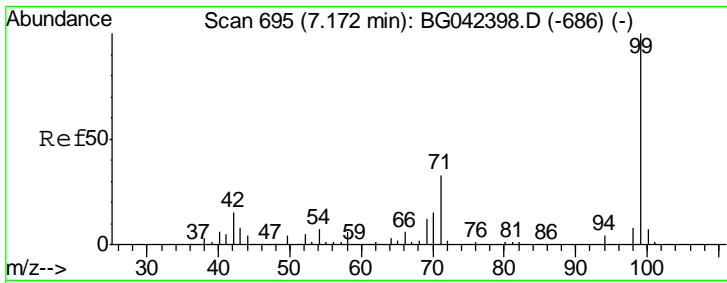
Tgt Ion	Resp	Lower	Upper
152	31628		
150	100	125.4	188.0
115	50.3	38.5	57.7



#5  
 2-Fluorophenol  
 Concen: 139.388 ng  
 RT: 5.56 min Scan# 420  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

Tgt Ion	Resp	Lower	Upper
112	217675		
64	100	42.8	64.2
63	28.7	22.7	34.1

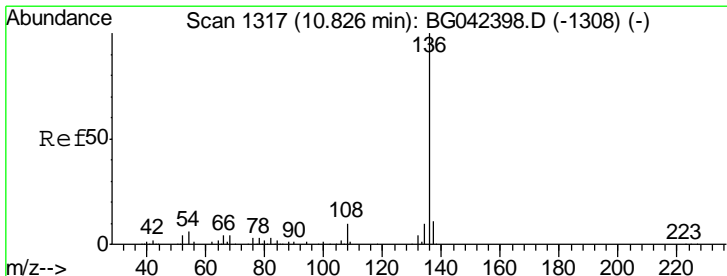
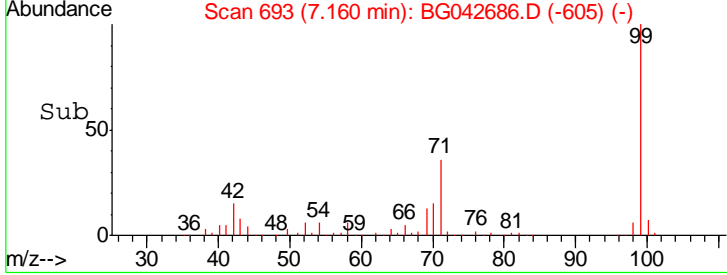
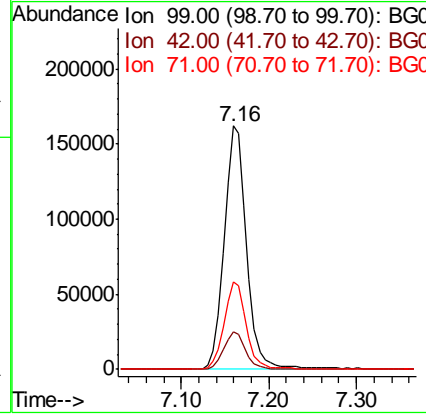
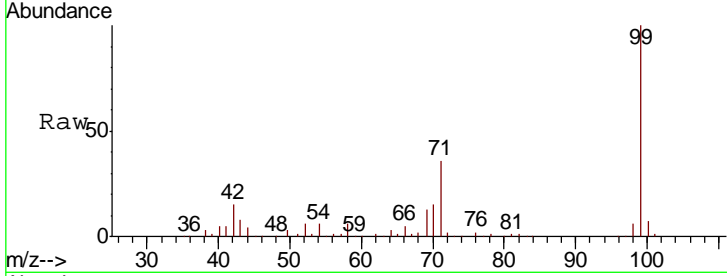




#7  
 Phenol-d6  
 Concen: 135.320 ng  
 RT: 7.16 min Scan# 693  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

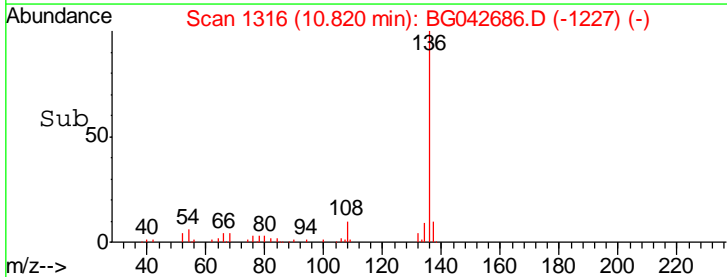
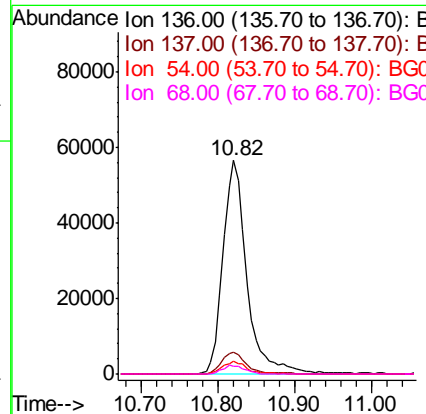
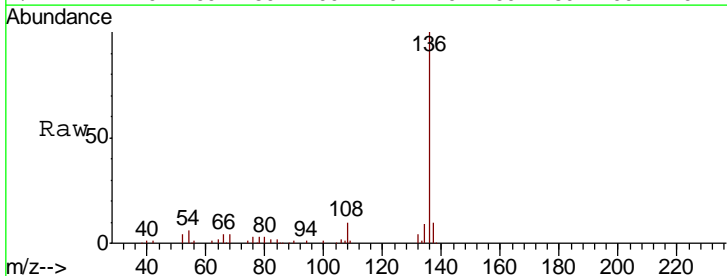
**Instrument :**  
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**ClientSampled :**  
 PB122722BL

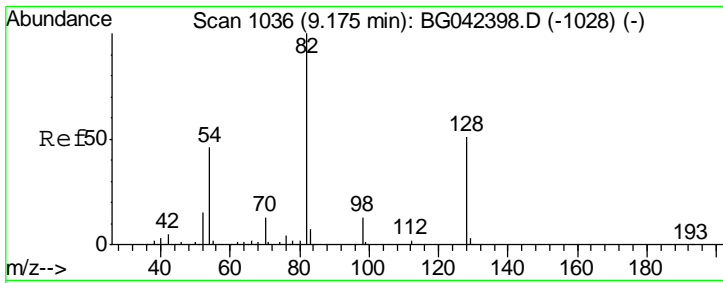
Tgt Ion	Resp	Lower	Upper
99	285449		
42	15.2	12.0	18.0
71	36.1	26.3	39.5



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.82 min Scan# 1316  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

Tgt Ion	Resp	Lower	Upper
136	121548		
137	10.1	8.7	13.1
54	6.3	4.9	7.3
68	3.6	3.6	5.4

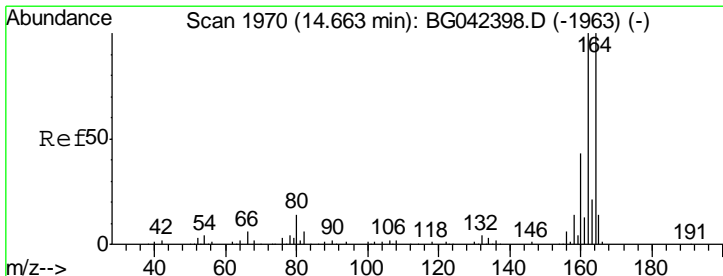
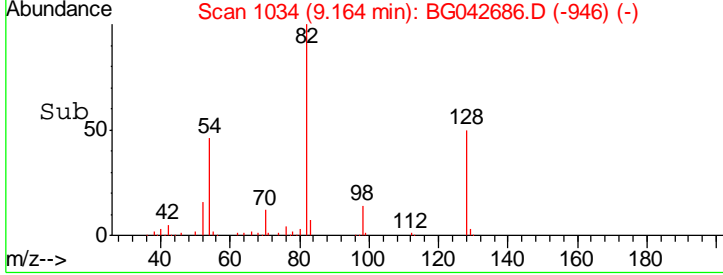
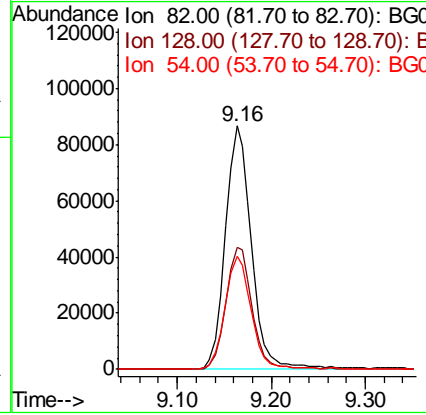
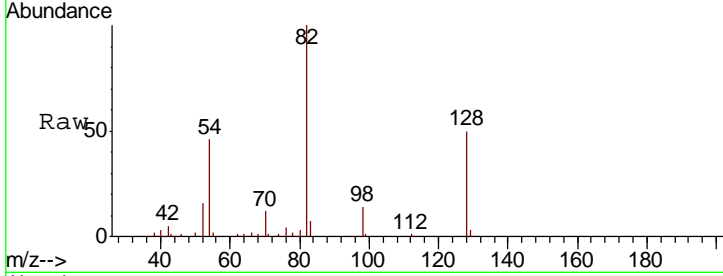




#23  
 Nitrobenzene-d5  
 Concen: 94.795 ng  
 RT: 9.16 min Scan# 1034  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

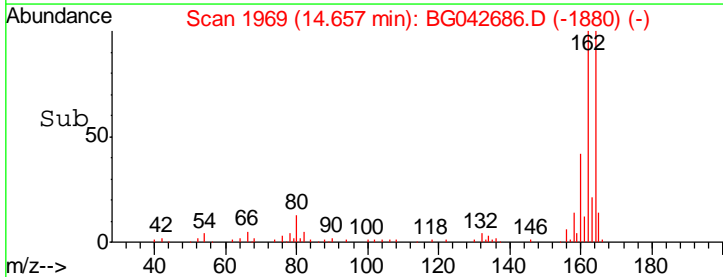
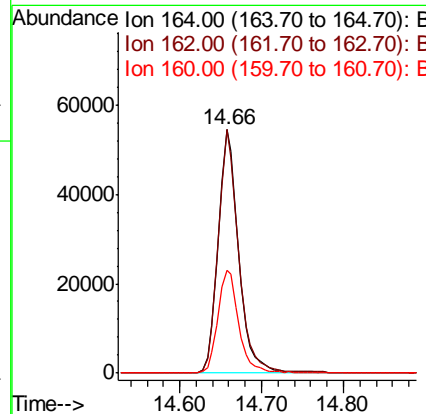
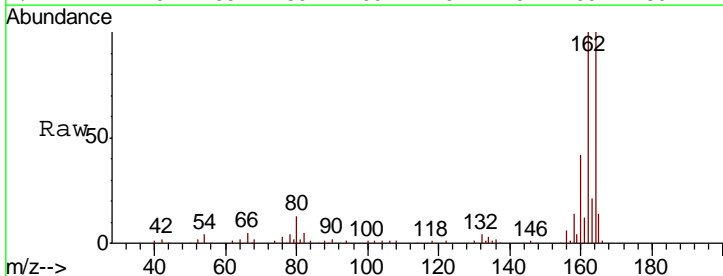
**Instrument :**  
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**ClientSampled :**  
 PB122722BL

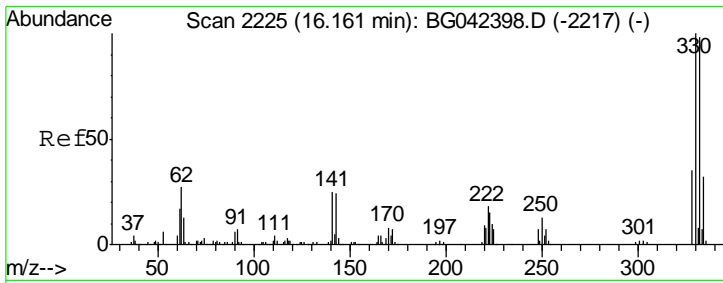
Tgt Ion	Resp	Lower	Upper
82	166737		
128	50.2	40.7	61.1
54	46.3	36.3	54.5



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.66 min Scan# 1969  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

Tgt Ion	Resp	Lower	Upper
164	95583		
162	99.9	79.9	119.9
160	42.1	34.3	51.5

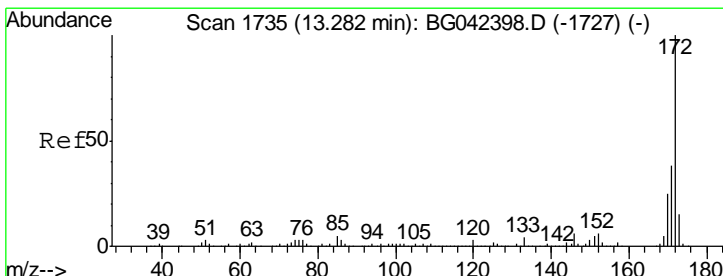
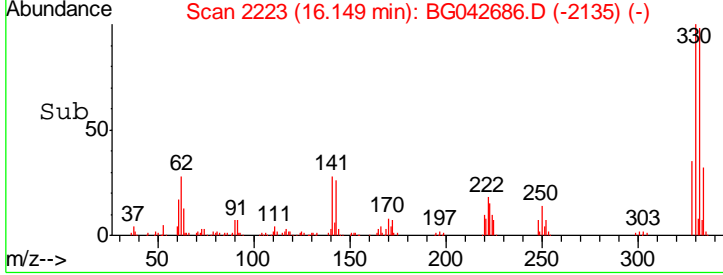
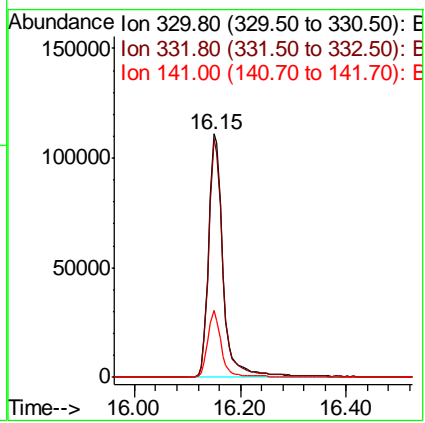
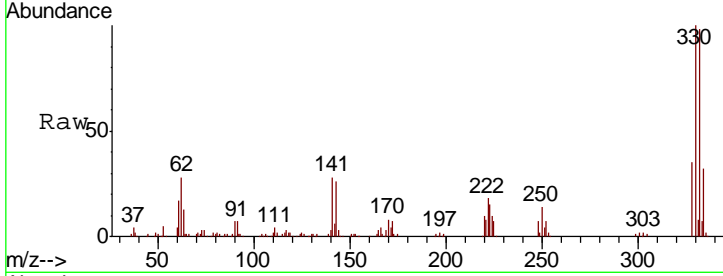




#42  
 2,4,6-Tribromophenol  
 Concen: 156.205 ng  
 RT: 16.15 min Scan# 2223  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

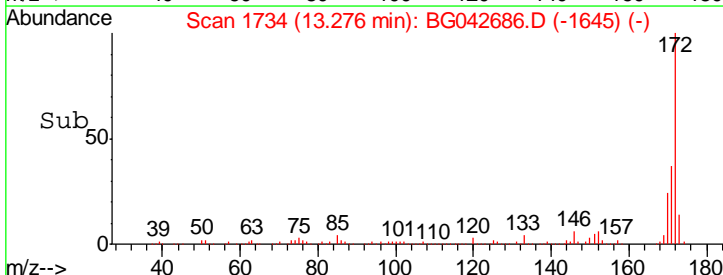
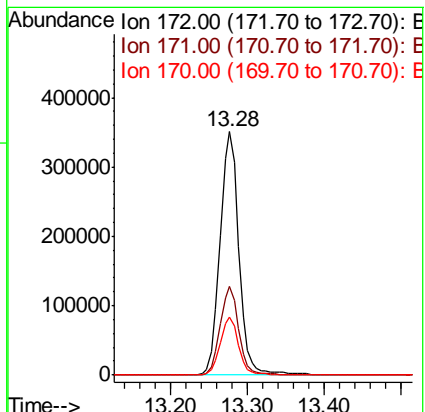
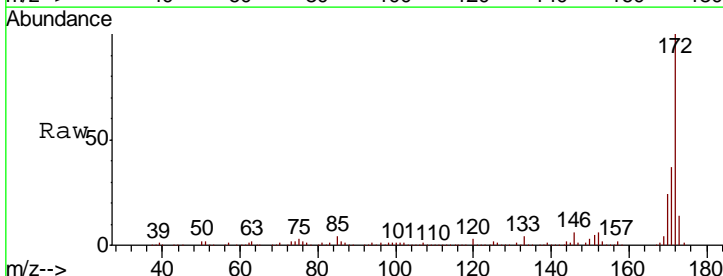
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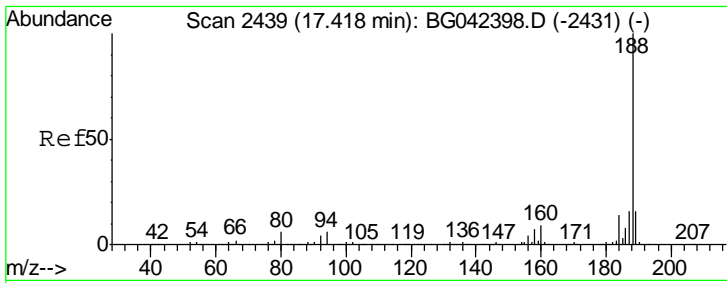
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.3	77.4	116.0
141	26.0	21.4	32.0



#45  
 2-Fluorobiphenyl  
 Concen: 105.384 ng  
 RT: 13.28 min Scan# 1734  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.6	30.5	45.7
170	23.8	20.2	30.2

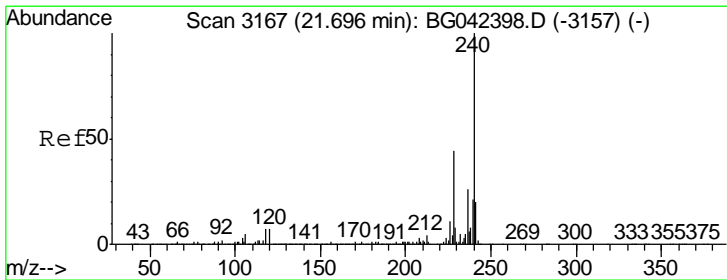
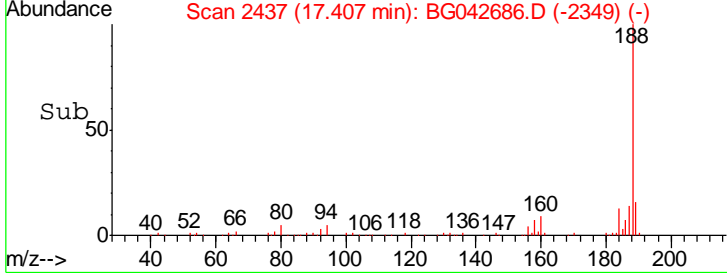
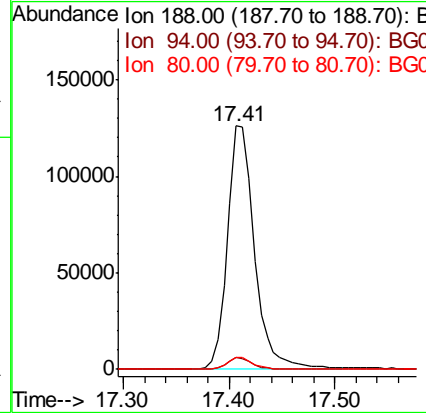
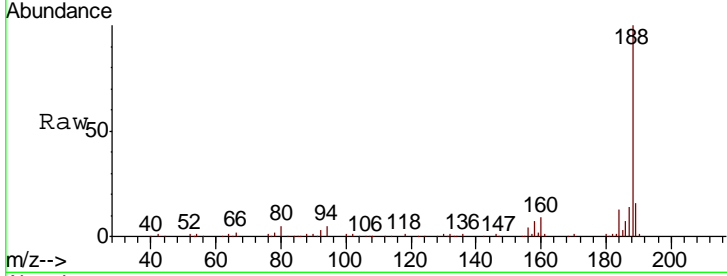




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.41 min Scan# 2437  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

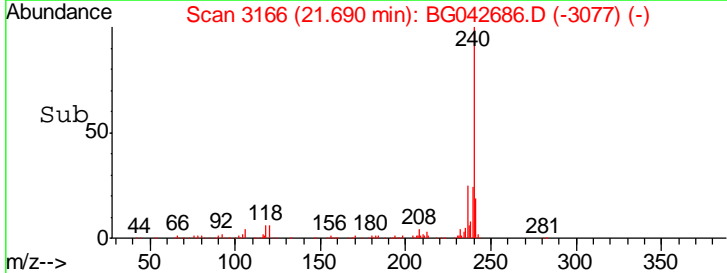
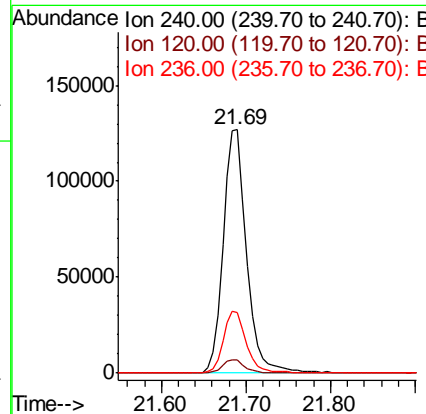
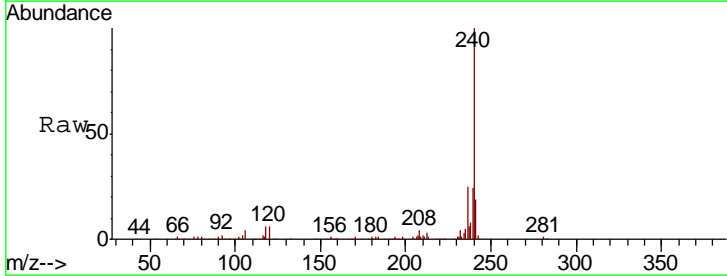
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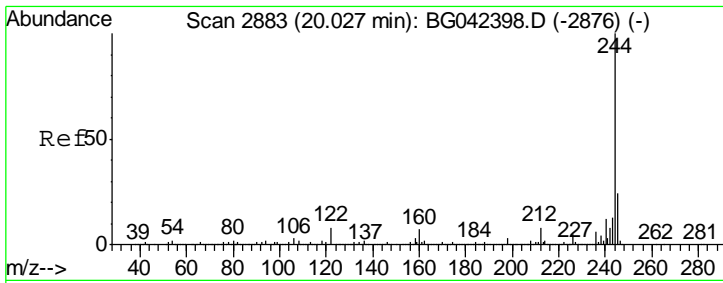
Tgt Ion	Resp	Lower	Upper
188	100		
94	5.0	4.5	6.7
80	5.0	4.9	7.3



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.69 min Scan# 3166  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

Tgt Ion	Resp	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	24.9	21.0	31.4



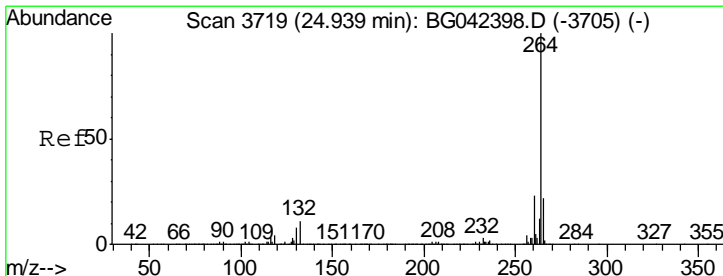
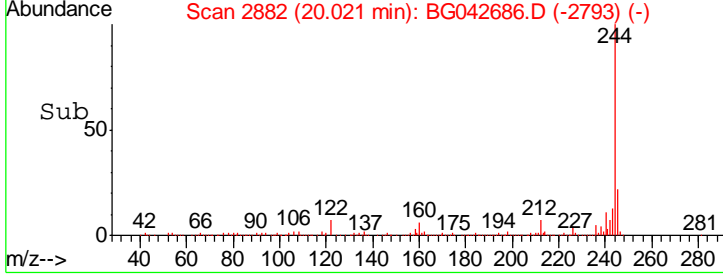
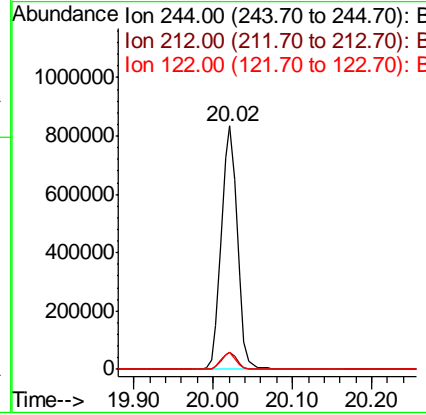
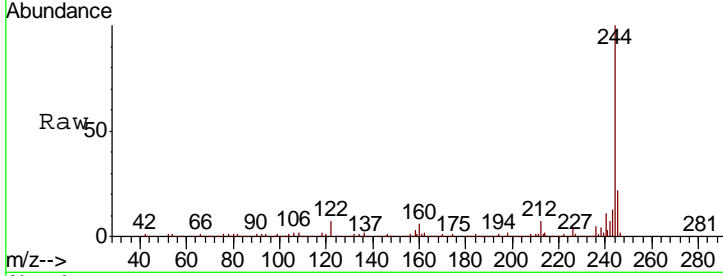


#79  
 Terphenyl-d14  
 Concen: 103.674 ng  
 RT: 20.02 min Scan# 2882  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB122722BL

Tgt Ion: 244 Resp: 1168310

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	7.0	6.7	10.1



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.93 min Scan# 3718  
 Delta R.T. -0.01 min  
 Lab File: BG042686.D  
 Acq: 3 Sep 2019 13:22

Tgt Ion: 264 Resp: 286065

Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.5	27.7
265	22.3	17.6	26.4

