

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG060916\  
 Data File : BG022284.D  
 Acq On : 10 Jun 2016 7:51  
 Operator : UM/SJ  
 Sample : H3396-09  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 STA-980-PLATFORM(0-4)

Quant Time: Jun 10 08:28:12 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 06 16:12:45 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	35570	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	175647	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	99715	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	194866	20.00	ng	0.00
75) Chrysene-d12	21.77	240	176684	20.00	ng	0.00
86) Perylene-d12	25.07	264	151584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	279124	151.72	ng	0.00
7) Phenol-d6	7.28	99	383533	132.59	ng	0.00
23) Nitrobenzene-d5	9.29	82	251273	99.73	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	145627	129.25	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	669955	102.39	ng	0.00
78) Terphenyl-d14	20.08	244	787643	105.84	ng	0.00

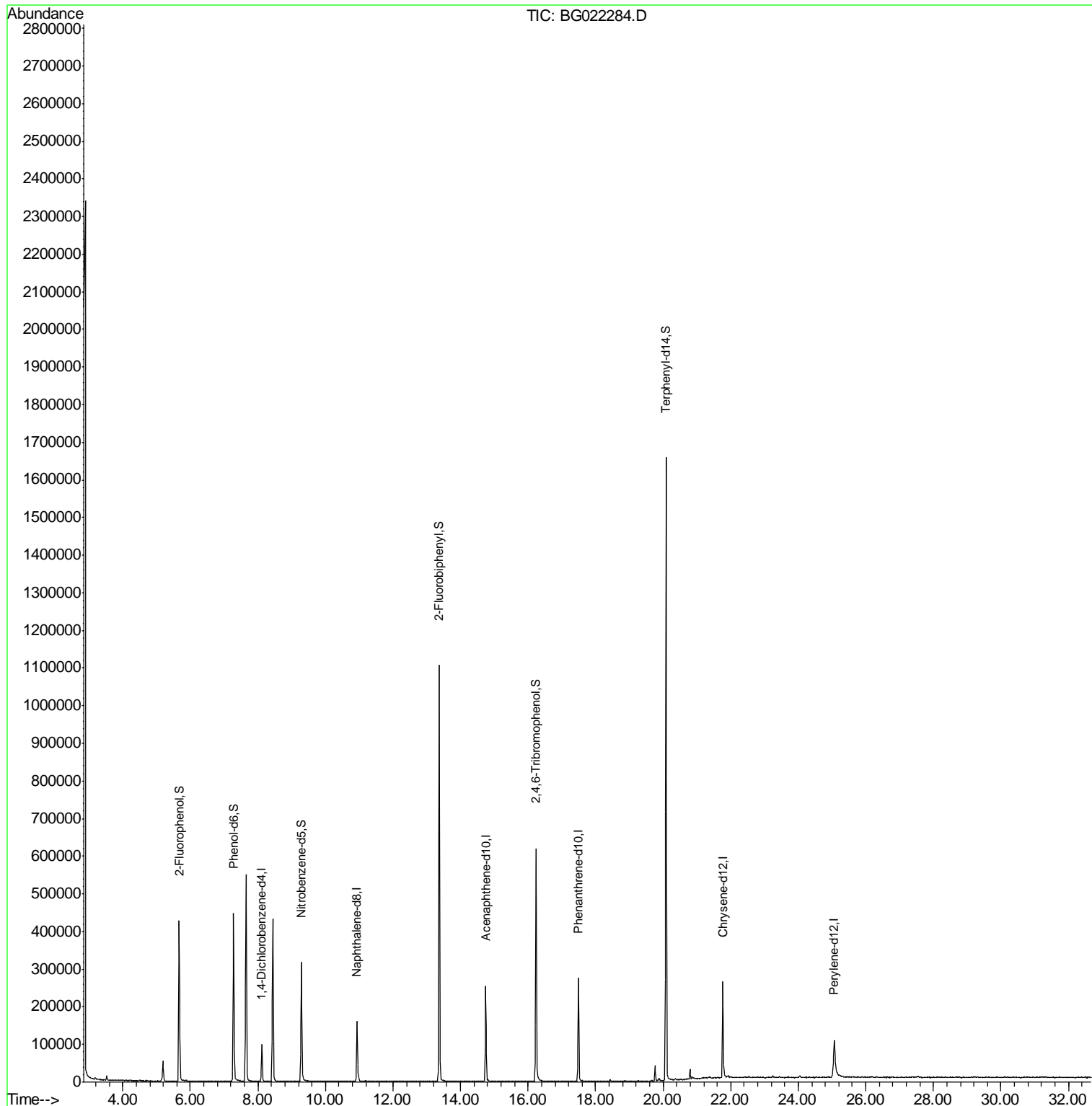
Target Compounds Qvalue

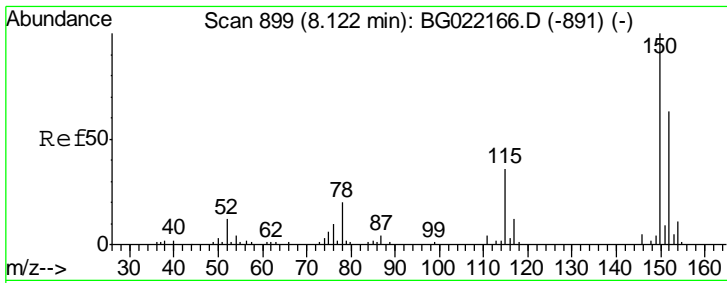
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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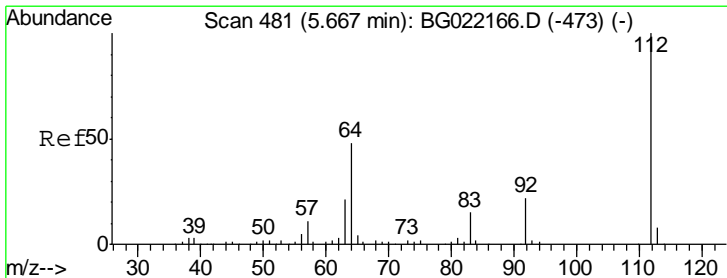
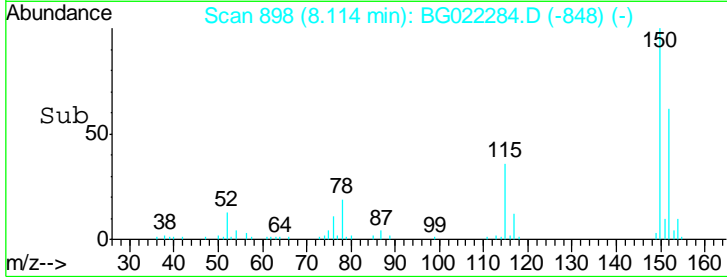
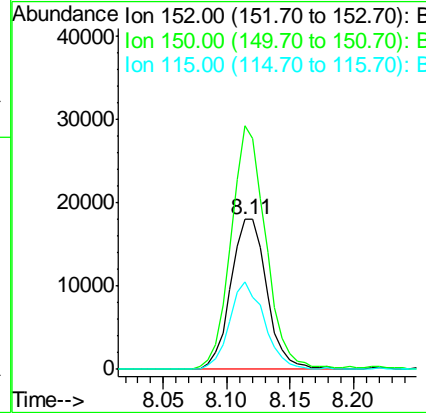
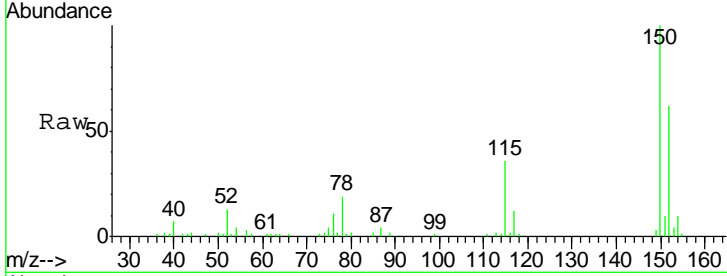




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.11 min Scan# 898  
 Delta R.T. -0.01 min  
 Lab File: BG022284.D  
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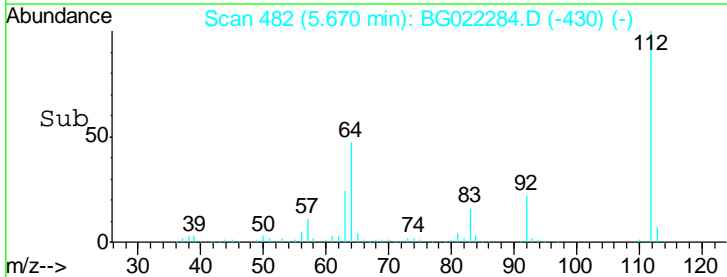
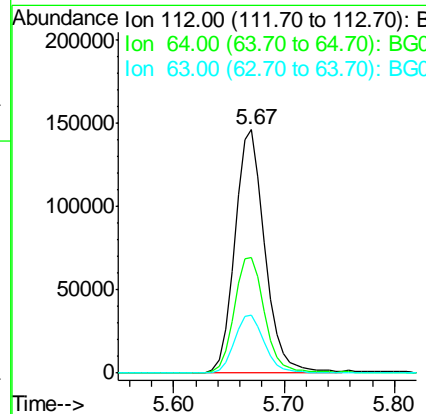
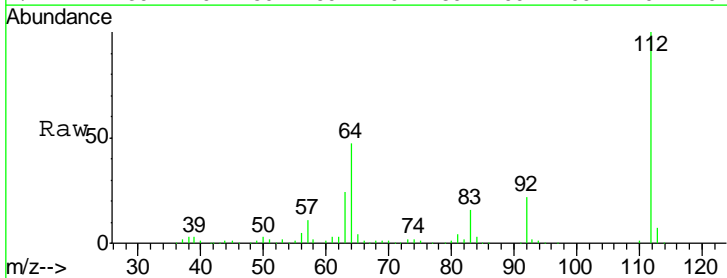
**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 STA-980-PLATFORM(0-4)

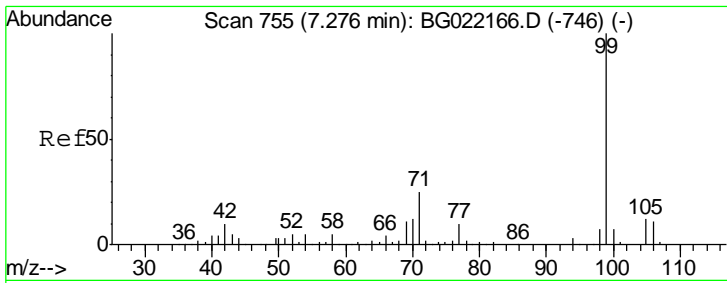
Tgt Ion	Resp	Lower	Upper
152	35570		
150	162.2	130.1	195.1
115	58.5	62.2	93.2#



#5  
 2-Fluorophenol  
 Concen: 151.72 ng  
 RT: 5.67 min Scan# 482  
 Delta R.T. 0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

Tgt Ion	Resp	Lower	Upper
112	279124		
64	47.3	51.1	76.7#
63	23.9	24.6	37.0#

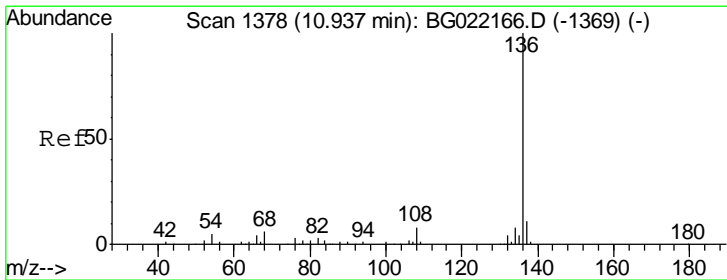
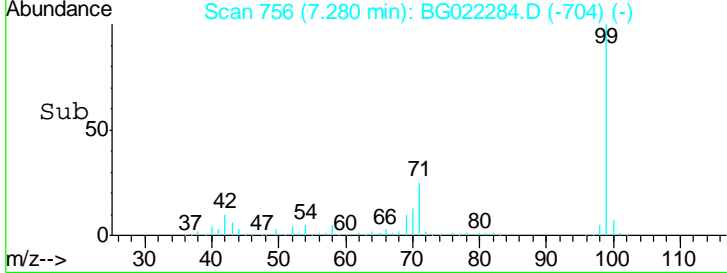
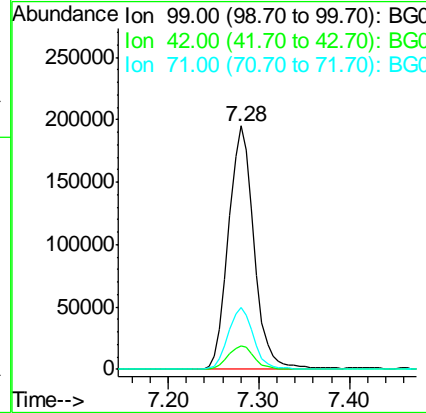
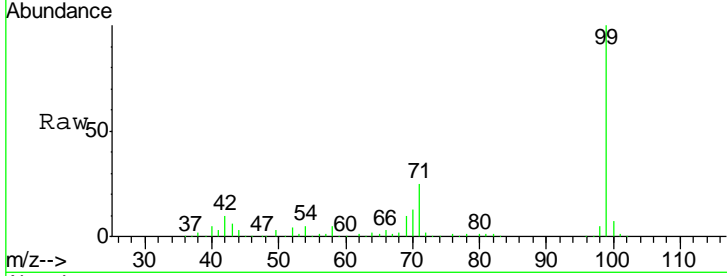




#7  
 Phenol-d6  
 Concen: 132.59 ng  
 RT: 7.28 min Scan# 756  
 Delta R.T. 0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

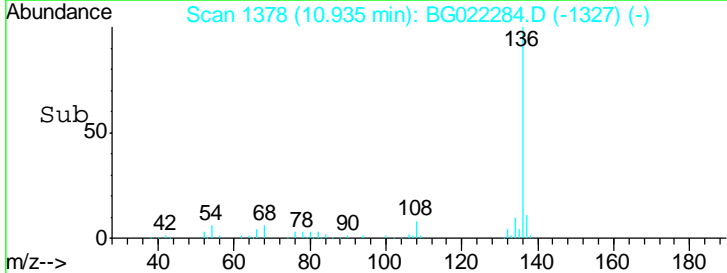
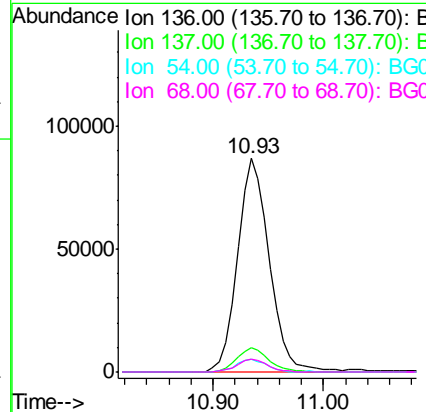
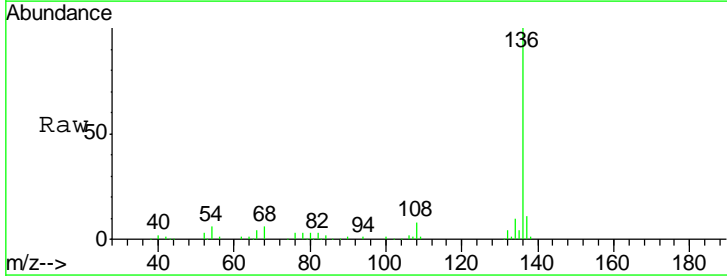
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 STA-980-PLATFORM(0-4)

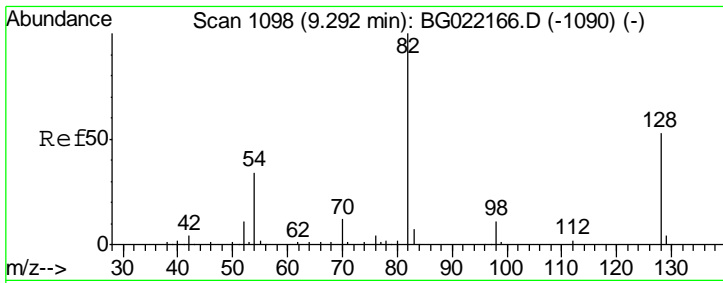
Tgt Ion	Resp	Lower	Upper
99	383533		
42	9.9	16.4	24.6#
71	25.4	25.0	37.4



#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.93 min Scan# 1378  
 Delta R.T. -0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

Tgt Ion	Resp	Lower	Upper
136	175647		
137	11.3	9.0	13.4
54	6.0	9.6	14.4#
68	6.3	6.4	9.6#

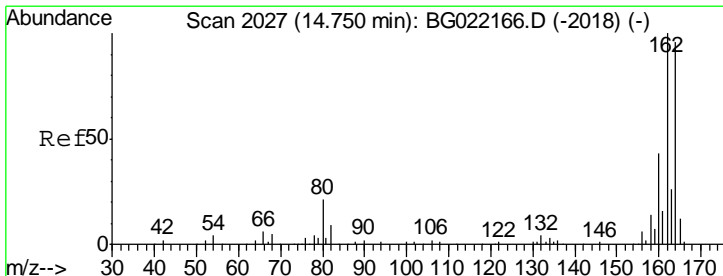
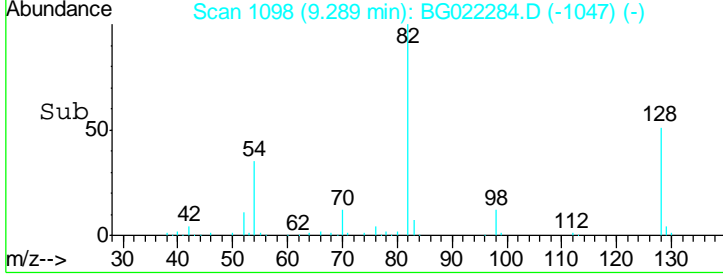
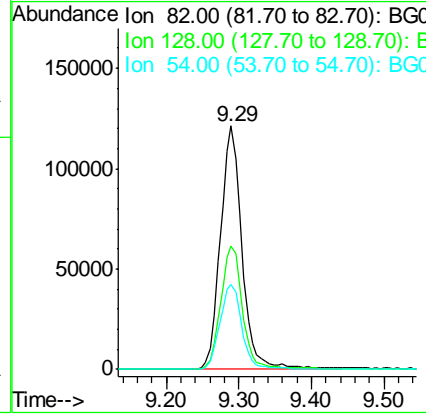
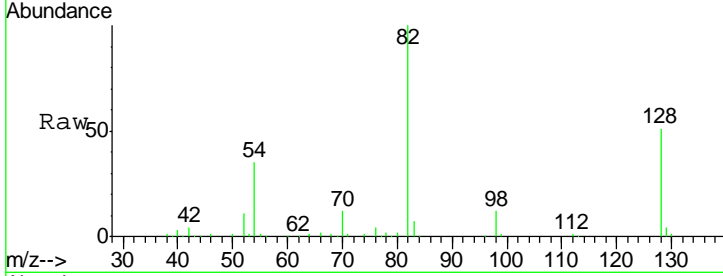




#23  
 Nitrobenzene-d5  
 Concen: 99.73 ng  
 RT: 9.29 min Scan# 1098  
 Delta R.T. -0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

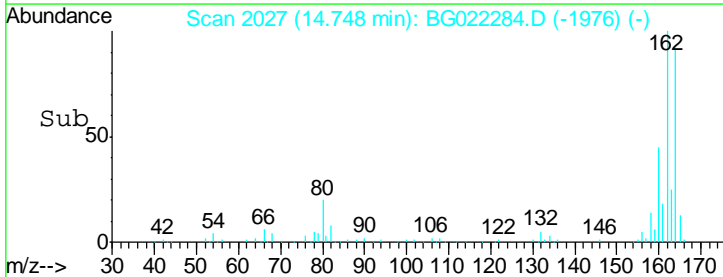
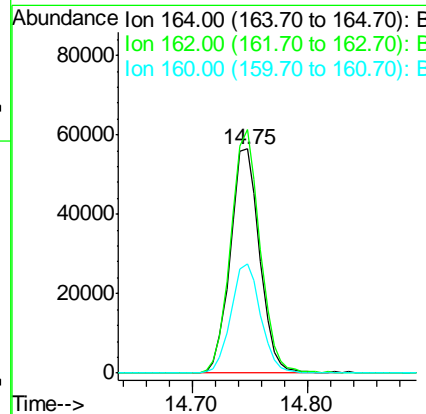
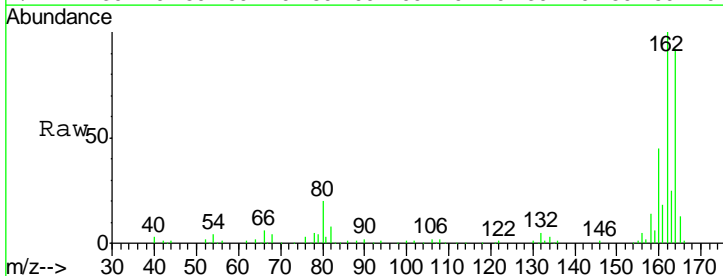
**Instrument :**  
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**ClientSampleId :**  
 STA-980-PLATFORM(0-4)

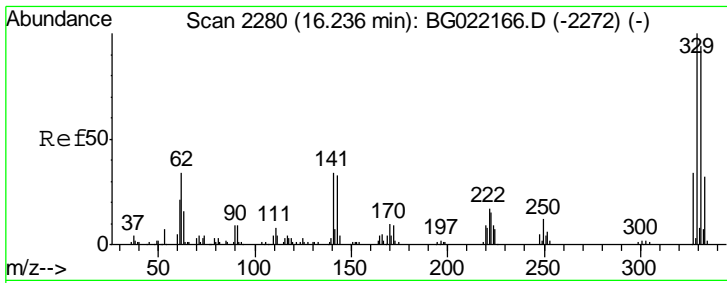
Tgt Ion	Resp	Lower	Upper
82	251273		
128	50.8	33.4	50.0#
54	35.1	46.1	69.1#



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.75 min Scan# 2027  
 Delta R.T. -0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

Tgt Ion	Resp	Lower	Upper
164	99715		
162	108.6	78.0	117.0
160	48.7	32.9	49.3

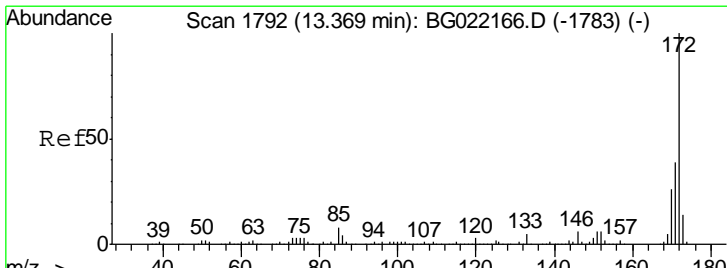
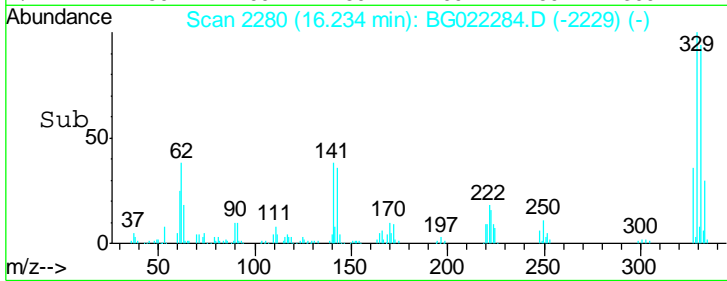
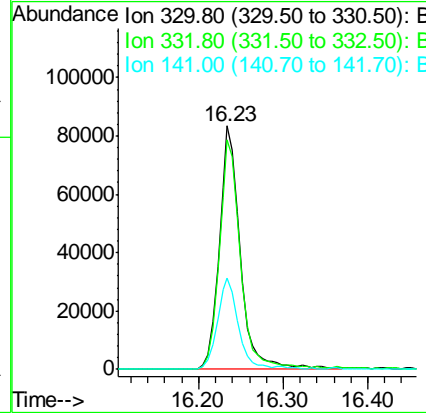
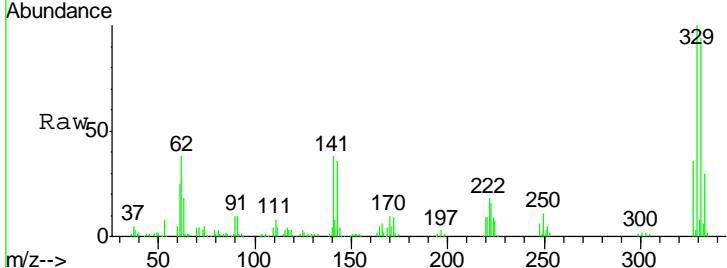




#41  
 2,4,6-Tribromophenol  
 Concen: 129.25 ng  
 RT: 16.23 min Scan# 2280  
 Delta R.T. -0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

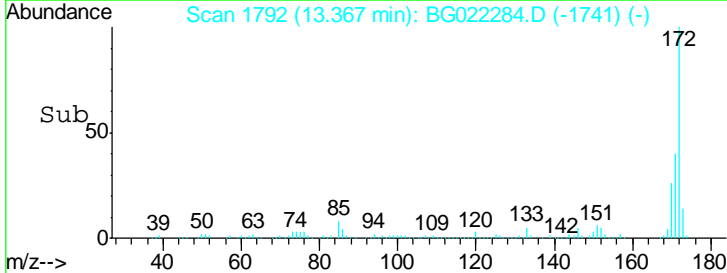
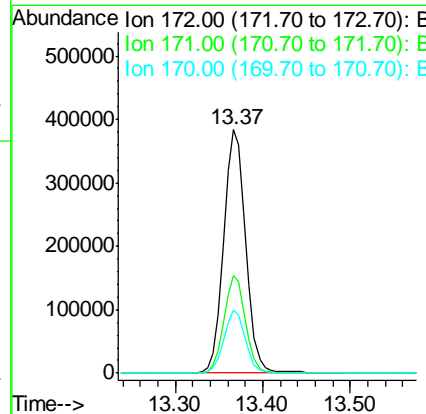
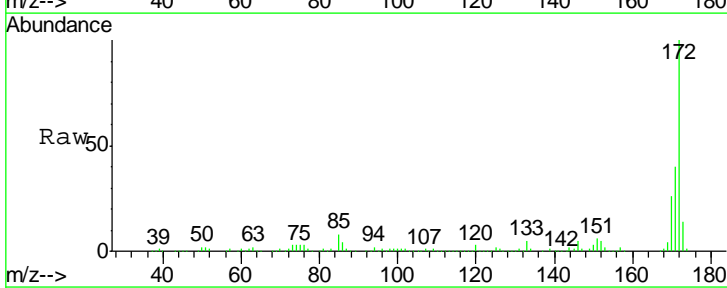
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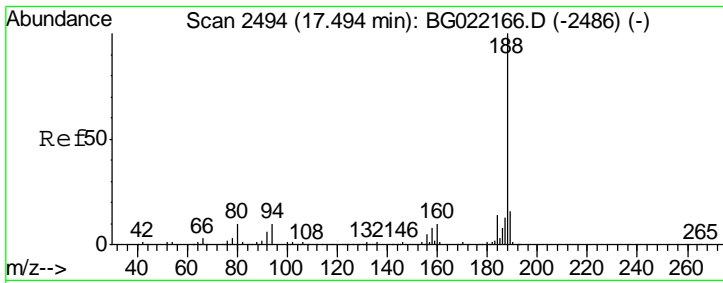
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	38.0	33.8	50.8



#44  
 2-Fluorobiphenyl  
 Concen: 102.39 ng  
 RT: 13.37 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.9	27.8	41.6
170	26.0	19.6	29.4

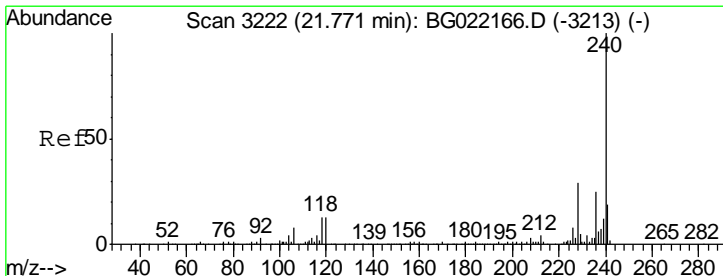
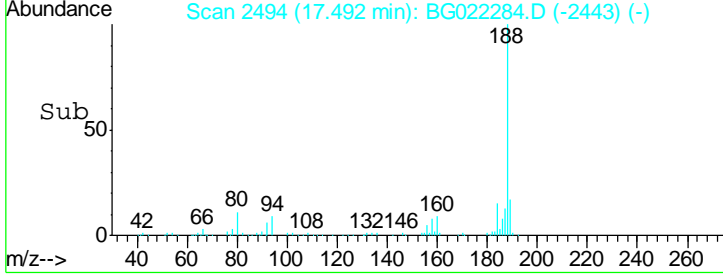
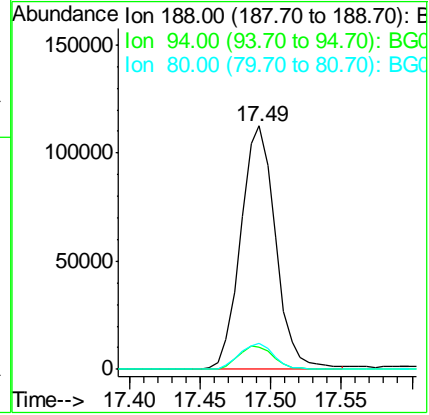
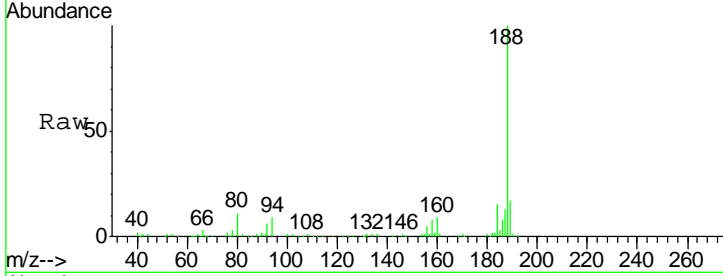




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.49 min Scan# 2494  
 Delta R.T. -0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

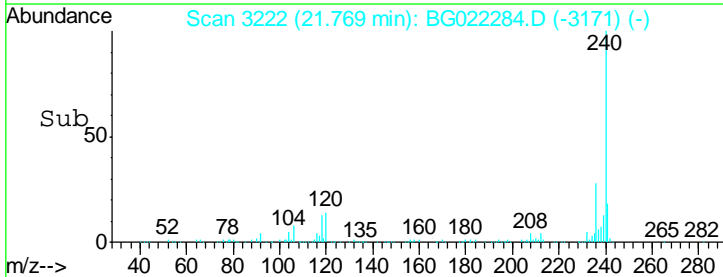
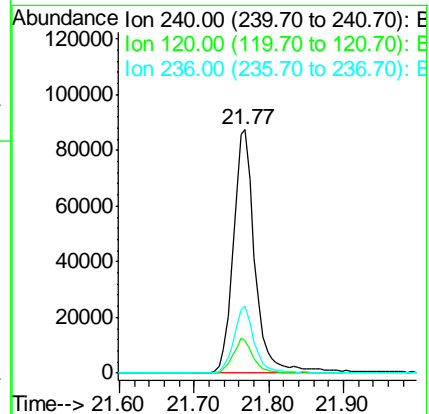
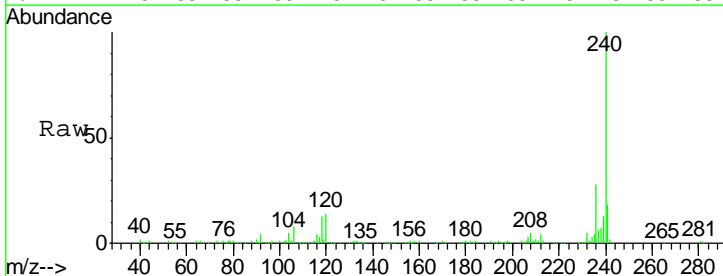
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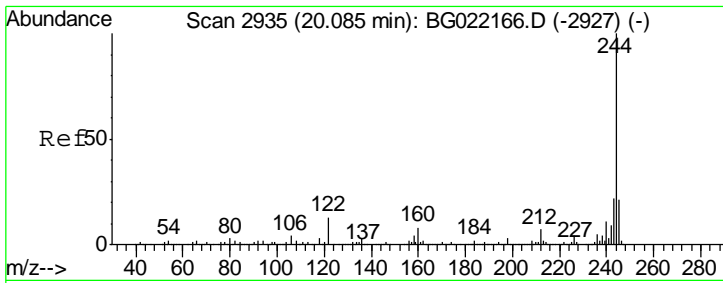
Tgt Ion	Resp	Lower	Upper
188	194866		
94	9.3	7.5	11.3
80	10.7	8.6	13.0



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.77 min Scan# 3222  
 Delta R.T. -0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

Tgt Ion	Resp	Lower	Upper
240	176684		
120	13.5	8.4	12.6#
236	27.5	19.6	29.4

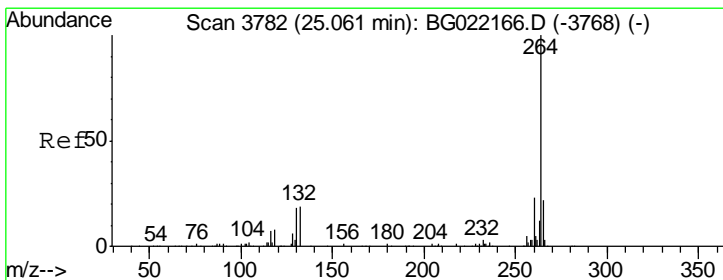
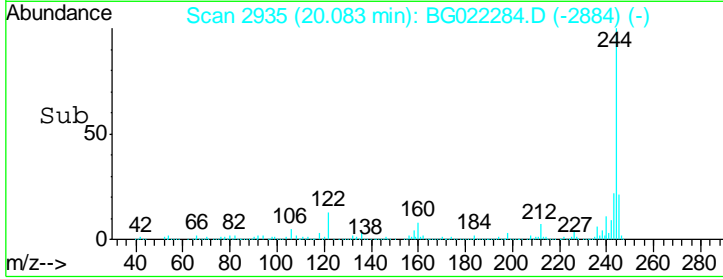
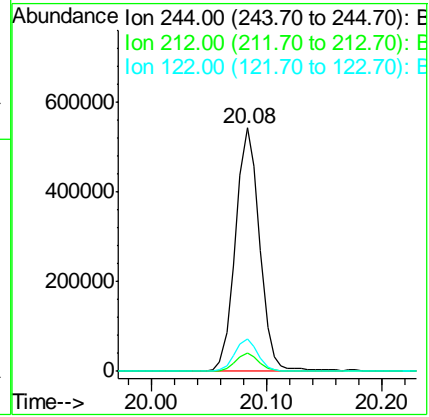
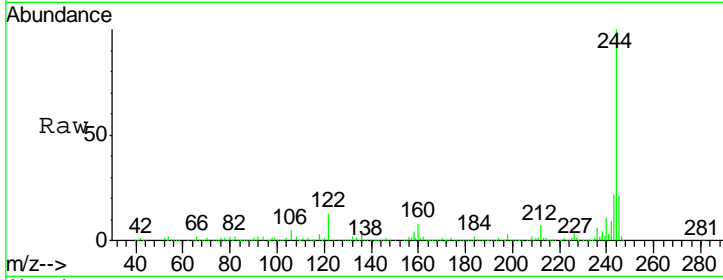




#78  
 Terphenyl-d14  
 Concen: 105.84 ng  
 RT: 20.08 min Scan# 2935  
 Delta R.T. -0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

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Tgt Ion	Resp	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	13.4	8.6	12.8#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.07 min Scan# 3783  
 Delta R.T. 0.00 min  
 Lab File: BG022284.D  
 Acq: 10 Jun 2016 7:51

Tgt Ion	Resp	Lower	Upper
264	100		
260	21.4	20.2	30.4
265	20.2	17.8	26.8

