

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\  
 Data File : BG043591.D  
 Acq On : 11 Nov 2019 19:59  
 Operator : JU  
 Sample : PB124701TB  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB124701TB

Quant Time: Nov 12 01:28:20 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 04 15:22:15 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	24232	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	92889	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	82954	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	235305	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	228909	20.00	ng	-0.01
87) Perylene-d12	24.83	264	240606	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	177636	134.33	ng	0.00
7) Phenol-d6	7.20	99	250022	131.41	ng	0.00
23) Nitrobenzene-d5	9.16	82	144693	80.31	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	173773	110.08	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	446277	74.34	ng	-0.01
79) Terphenyl-d14	19.99	244	1178993	96.63	ng	-0.01

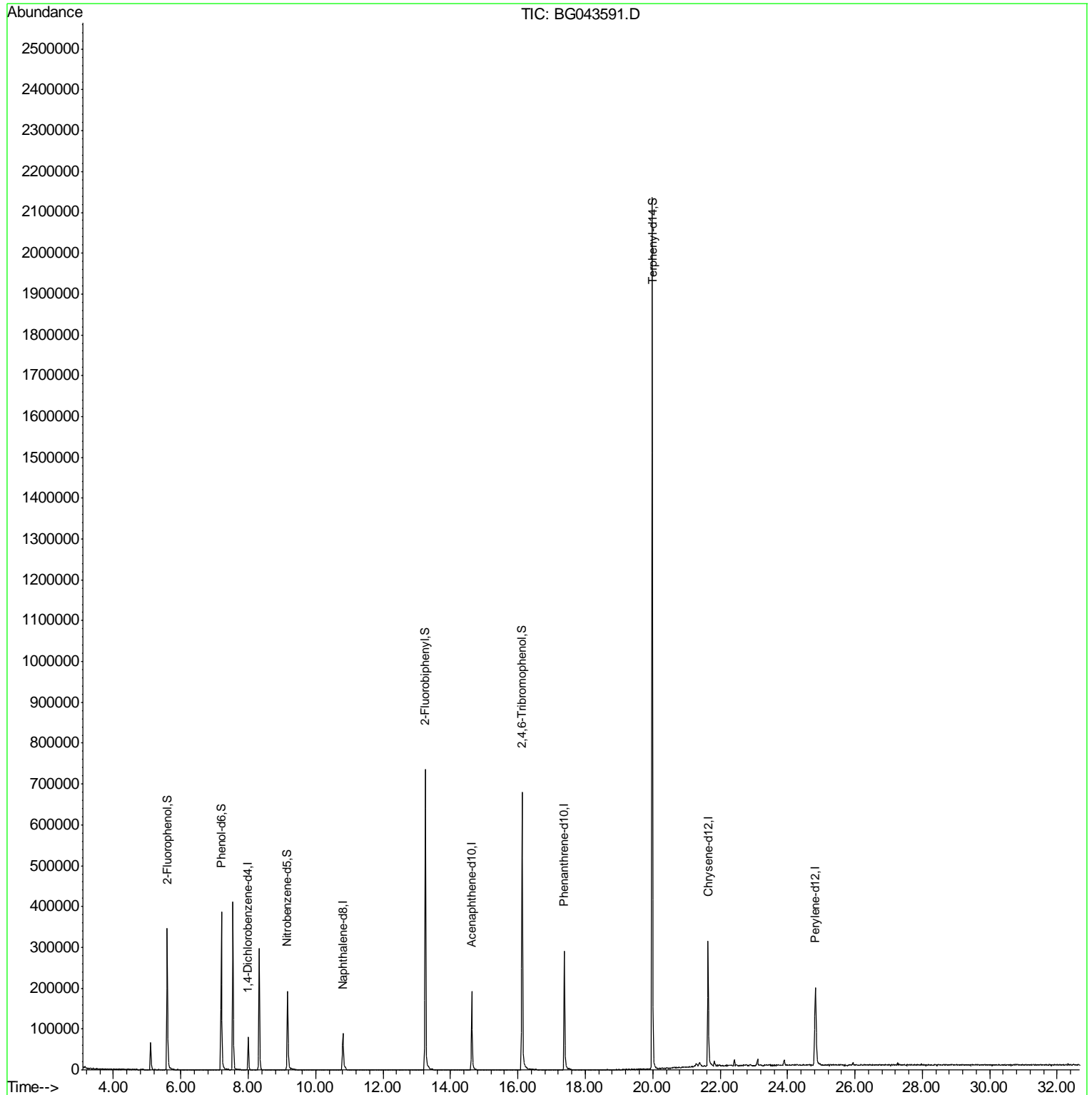
Target Compounds Qvalue  
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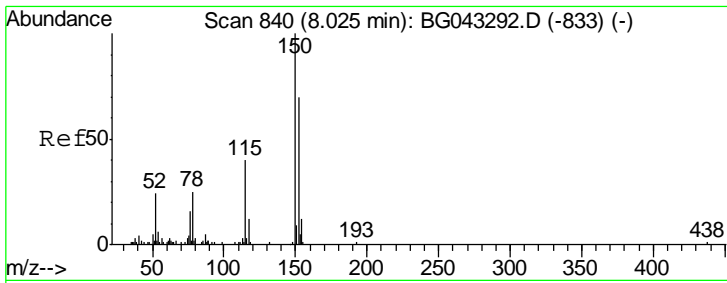
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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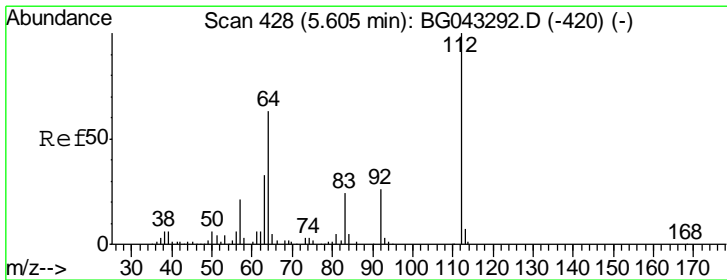
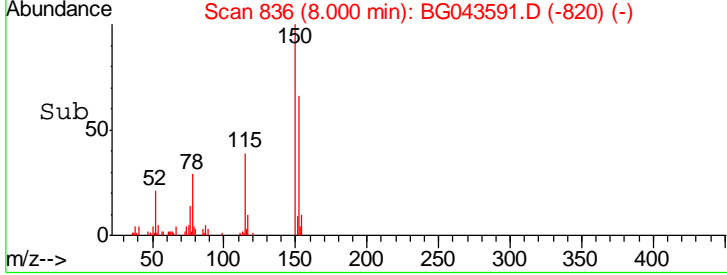
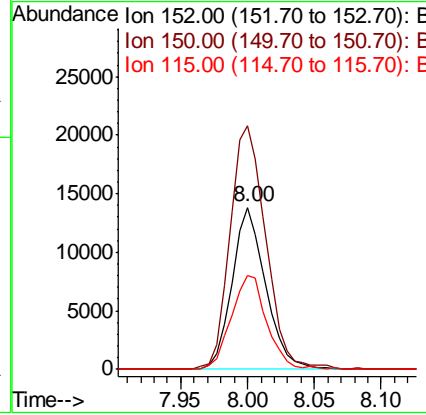
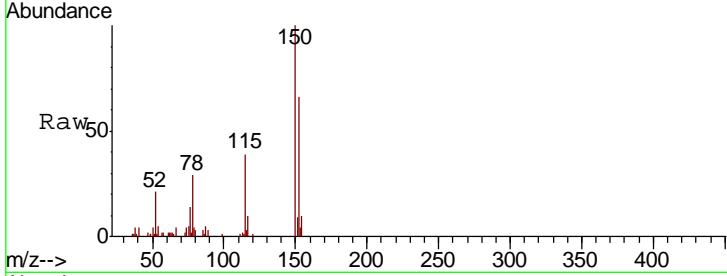




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.00 min Scan# 836  
 Delta R.T. -0.01 min  
 Lab File: BG043591.D  
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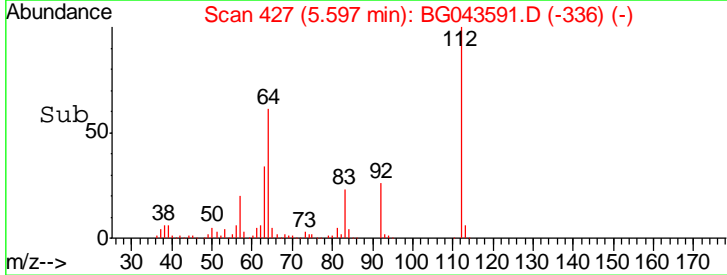
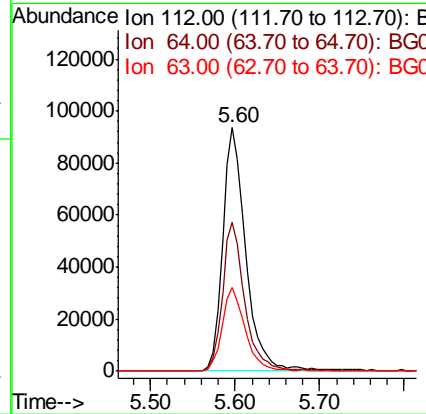
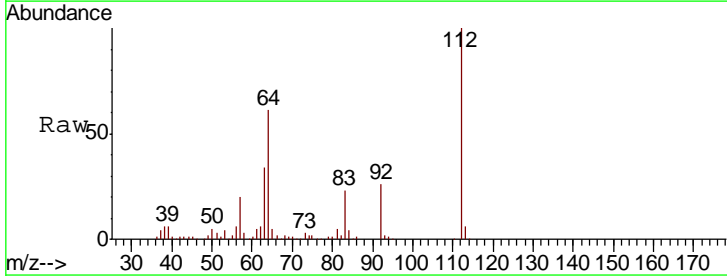
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB124701TB

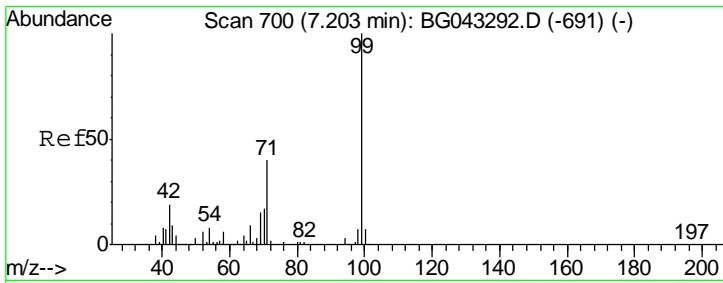
Tgt Ion	Resp	Lower	Upper
152	24232		
150	150.4	129.4	194.0
115	58.2	48.8	73.2



#5  
 2-Fluorophenol  
 Concen: 134.330 ng  
 RT: 5.60 min Scan# 427  
 Delta R.T. 0.00 min  
 Lab File: BG043591.D  
 Acq: 11 Nov 2019 19:59

Tgt Ion	Resp	Lower	Upper
112	177636		
64	61.2	50.0	75.0
63	34.3	26.6	40.0

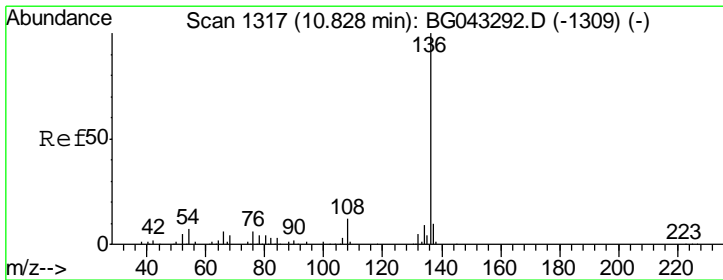
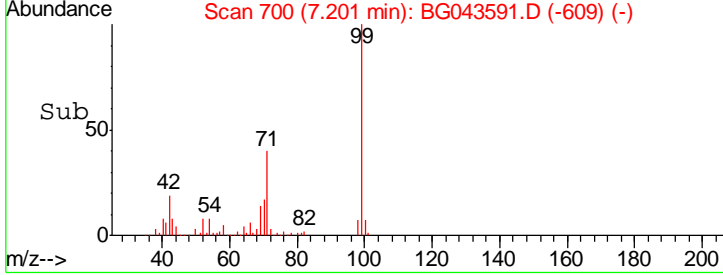
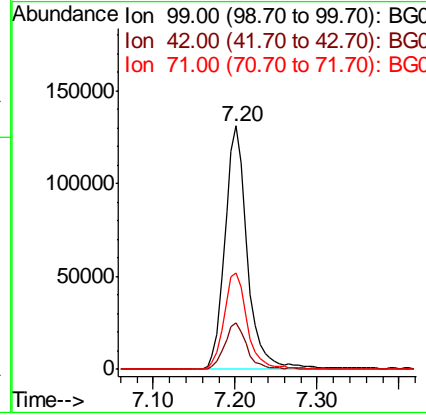
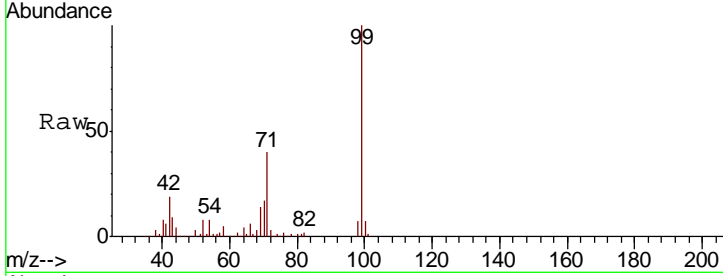




#7  
 Phenol-d6  
 Concen: 131.411 ng  
 RT: 7.20 min Scan# 700  
 Delta R.T. 0.00 min  
 Lab File: BG043591.D  
 Acq: 11 Nov 2019 19:59

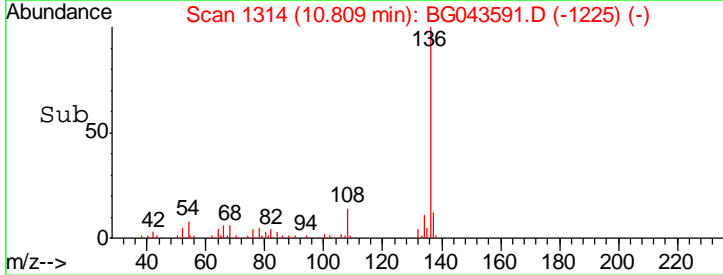
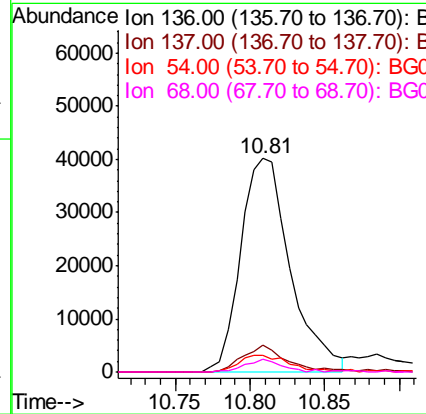
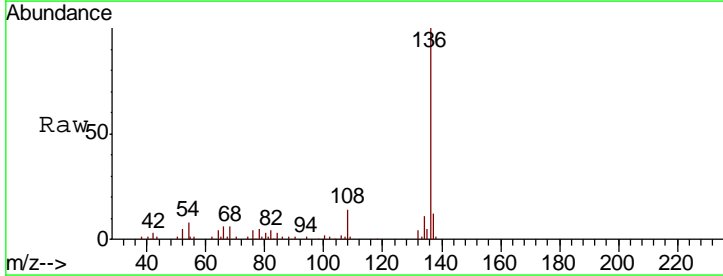
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**ClientSampled :**  
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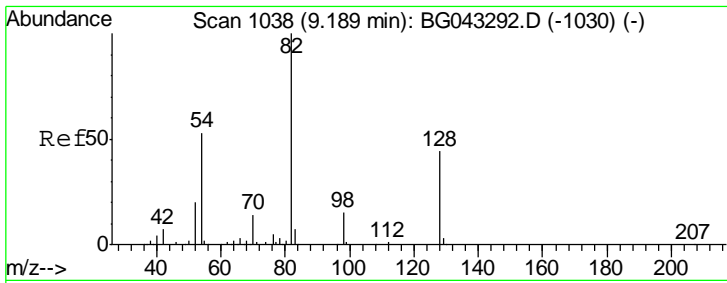
Tgt Ion	Resp	Lower	Upper
99	250022		
42	19.2	14.6	21.8
71	39.5	32.5	48.7



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.81 min Scan# 1314  
 Delta R.T. -0.01 min  
 Lab File: BG043591.D  
 Acq: 11 Nov 2019 19:59

Tgt Ion	Resp	Lower	Upper
136	92889		
137	12.4	8.7	13.1
54	7.7	5.4	8.2
68	5.8	3.0	4.4#

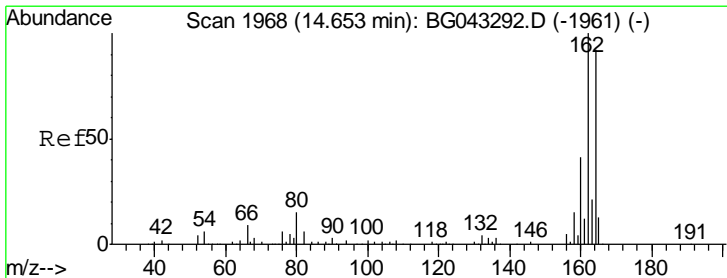
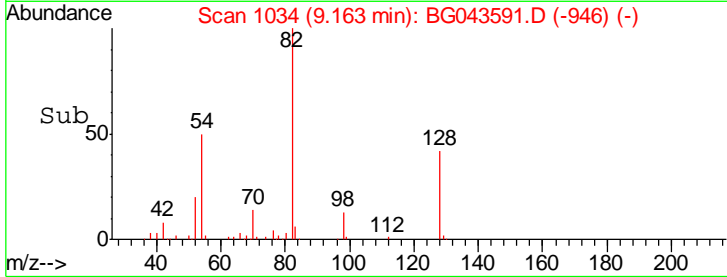
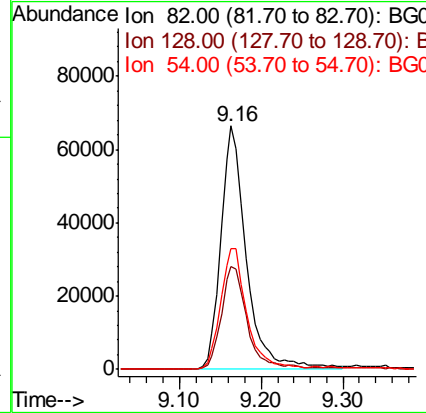
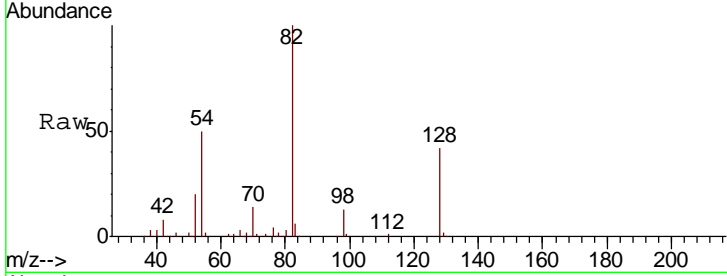




#23  
 Nitrobenzene-d5  
 Concen: 80.306 ng  
 RT: 9.16 min Scan# 1034  
 Delta R.T. -0.01 min  
 Lab File: BG043591.D  
 Acq: 11 Nov 2019 19:59

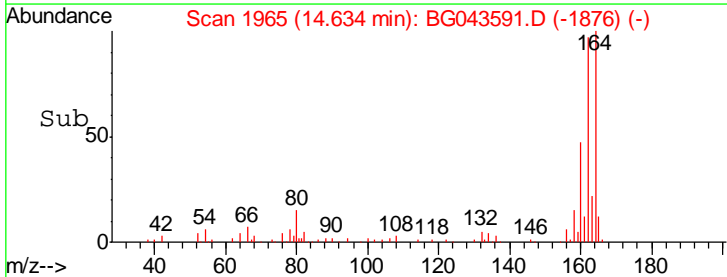
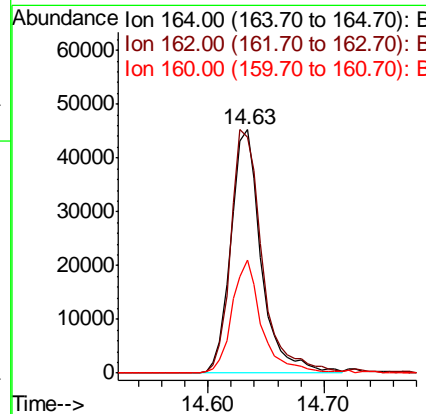
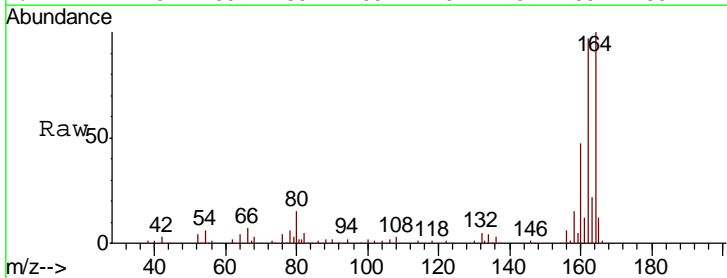
Instrument :  
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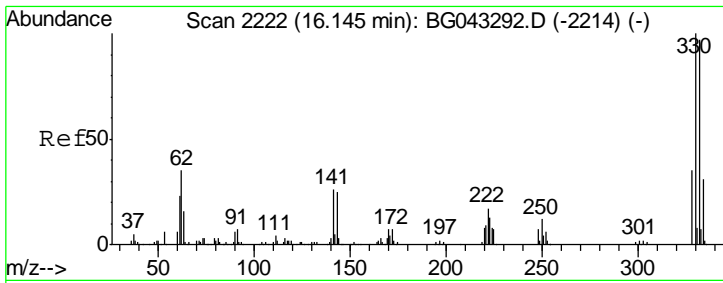
Tgt Ion	Resp	Lower	Upper
82	144693		
128	42.0	35.0	52.6
54	49.5	40.2	60.2



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.63 min Scan# 1965  
 Delta R.T. -0.01 min  
 Lab File: BG043591.D  
 Acq: 11 Nov 2019 19:59

Tgt Ion	Resp	Lower	Upper
164	82954		
162	97.1	83.5	125.3
160	46.7	36.5	54.7

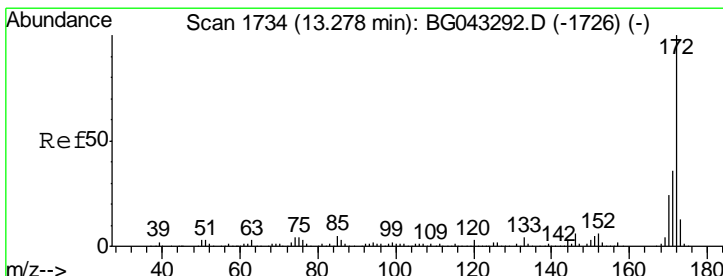
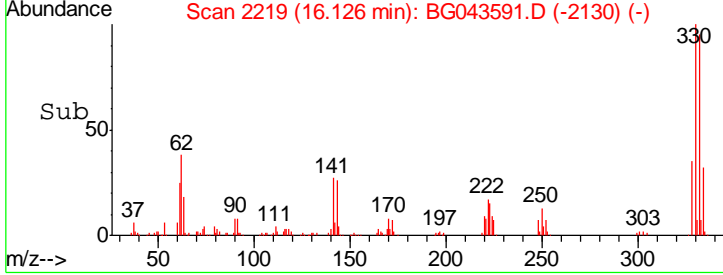
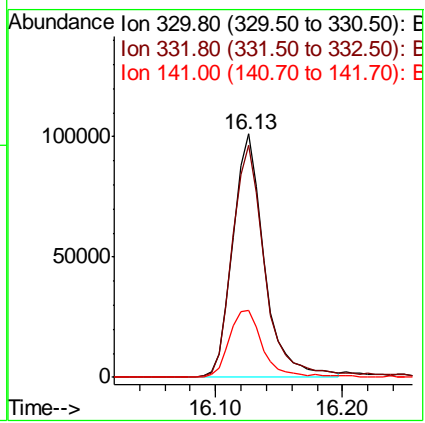
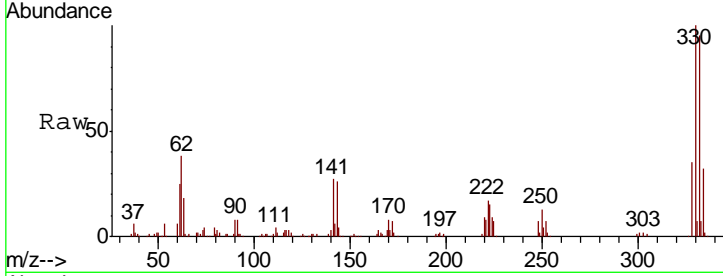




#42  
 2,4,6-Tribromophenol  
 Concen: 110.079 ng  
 RT: 16.13 min Scan# 2219  
 Delta R.T. -0.01 min  
 Lab File: BG043591.D  
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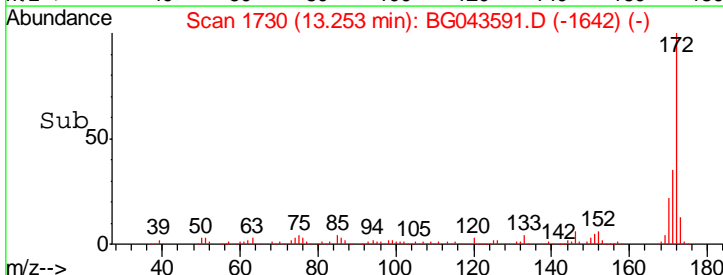
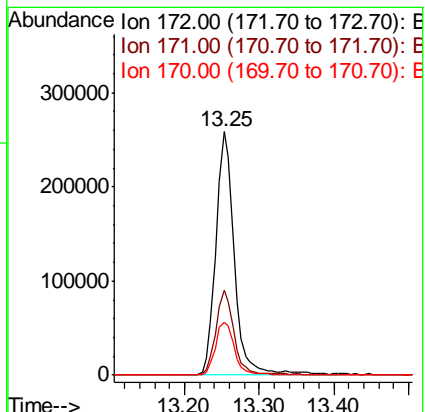
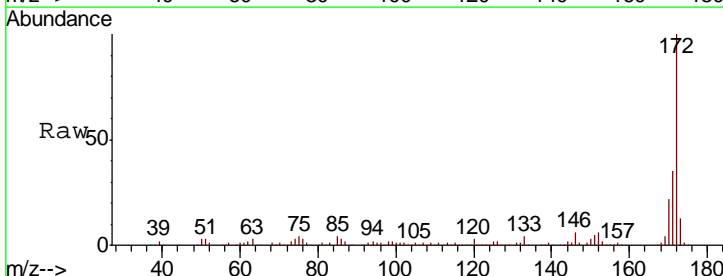
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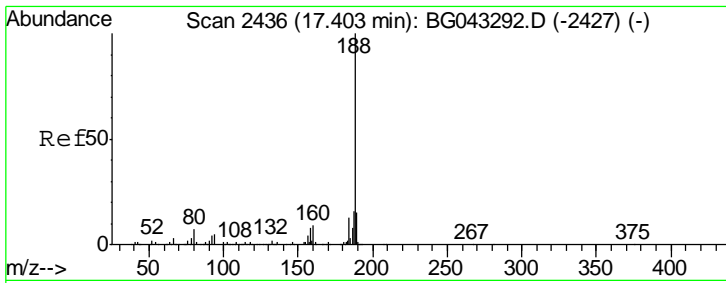
Tgt Ion	Resp	Lower	Upper
330	173773		
332	101.7	77.4	116.0
141	29.9	22.8	34.2



#45  
 2-Fluorobiphenyl  
 Concen: 74.338 ng  
 RT: 13.25 min Scan# 1730  
 Delta R.T. -0.01 min  
 Lab File: BG043591.D  
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Tgt Ion	Resp	Lower	Upper
172	446277		
171	34.6	28.9	43.3
170	21.9	18.5	27.7

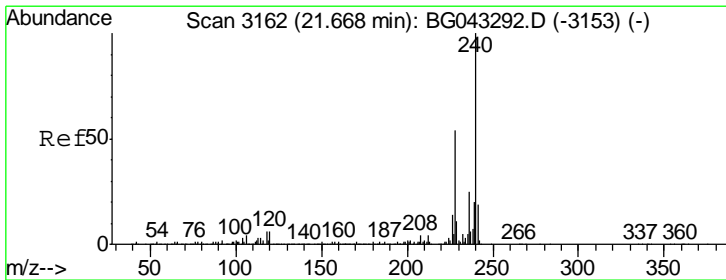
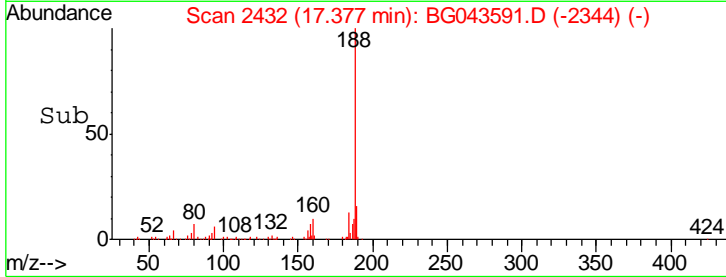
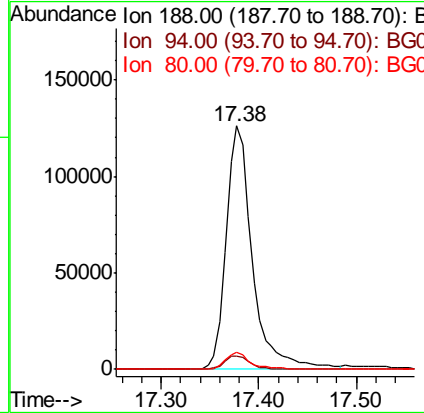
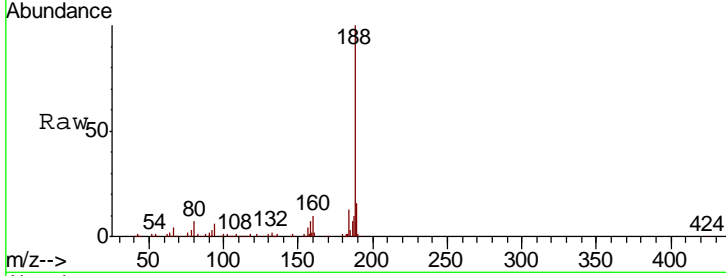




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.38 min Scan# 2432  
 Delta R.T. -0.01 min  
 Lab File: BG043591.D  
 Acq: 11 Nov 2019 19:59

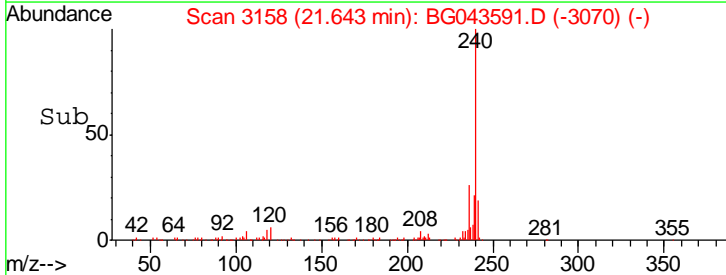
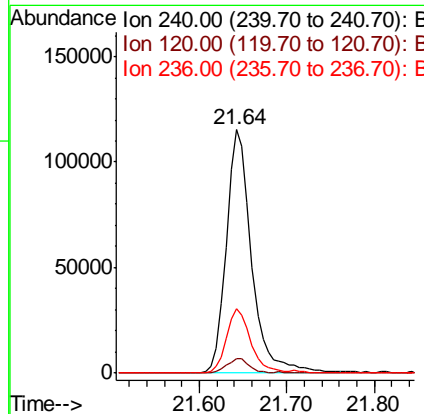
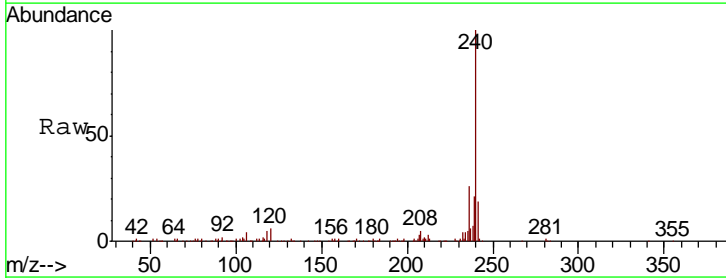
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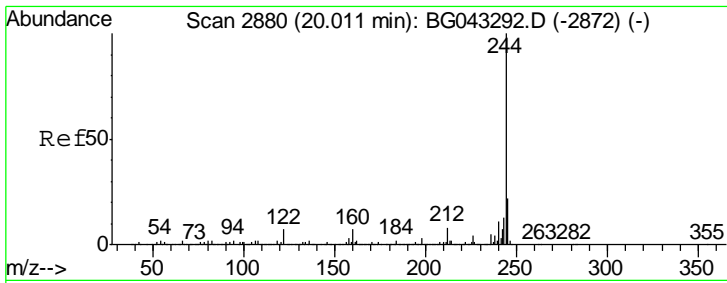
Tgt Ion	Resp	Lower	Upper
188	100		
94	5.6	4.2	6.4
80	6.8	4.5	6.7#



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.64 min Scan# 3158  
 Delta R.T. -0.01 min  
 Lab File: BG043591.D  
 Acq: 11 Nov 2019 19:59

Tgt Ion	Resp	Lower	Upper
240	100		
120	5.9	4.6	6.8
236	26.4	19.8	29.8



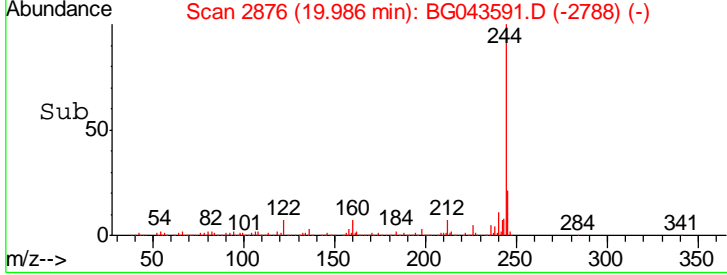
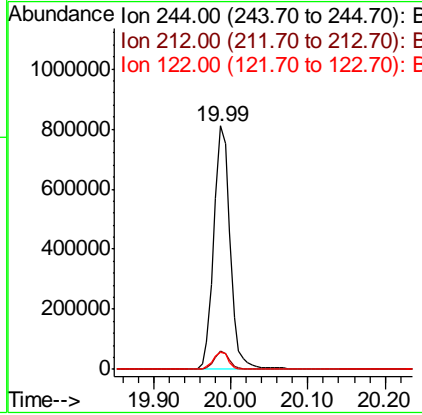
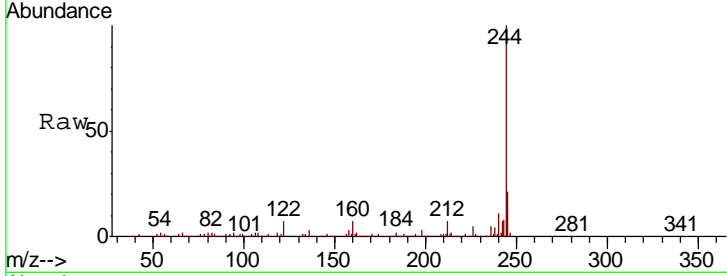


#79  
 Terphenyl-d14  
 Concen: 96.626 ng  
 RT: 19.99 min Scan# 2876  
 Delta R.T. -0.01 min  
 Lab File: BG043591.D  
 Acq: 11 Nov 2019 19:59

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB124701TB

Tgt Ion: 244 Resp: 1178993

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	7.0	5.4	8.2



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.83 min Scan# 3700  
 Delta R.T. -0.03 min  
 Lab File: BG043591.D  
 Acq: 11 Nov 2019 19:59

Tgt Ion: 264 Resp: 240606

Ion	Ratio	Lower	Upper
264	100		
260	25.7	17.5	26.3
265	22.5	17.4	26.0

