

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112519\  
 Data File : BG043774.D  
 Acq On : 25 Nov 2019 18:13  
 Operator : JU  
 Sample : K5933-11  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 WC-COMP-02

Quant Time: Nov 26 00:52:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 23 00:54:00 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	63550	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	303903	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	243310	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	754248	20.00	ng	0.00
76) Chrysene-d12	21.65	240	771275	20.00	ng	-0.01
87) Perylene-d12	24.83	264	729904	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	598299	169.25	ng	0.00
7) Phenol-d6	7.18	99	885839	172.39	ng	0.00
23) Nitrobenzene-d5	9.18	82	500453	90.54	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	453553	154.55	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1265540	85.50	ng	0.00
79) Terphenyl-d14	20.01	244	2986308	87.49	ng	0.00

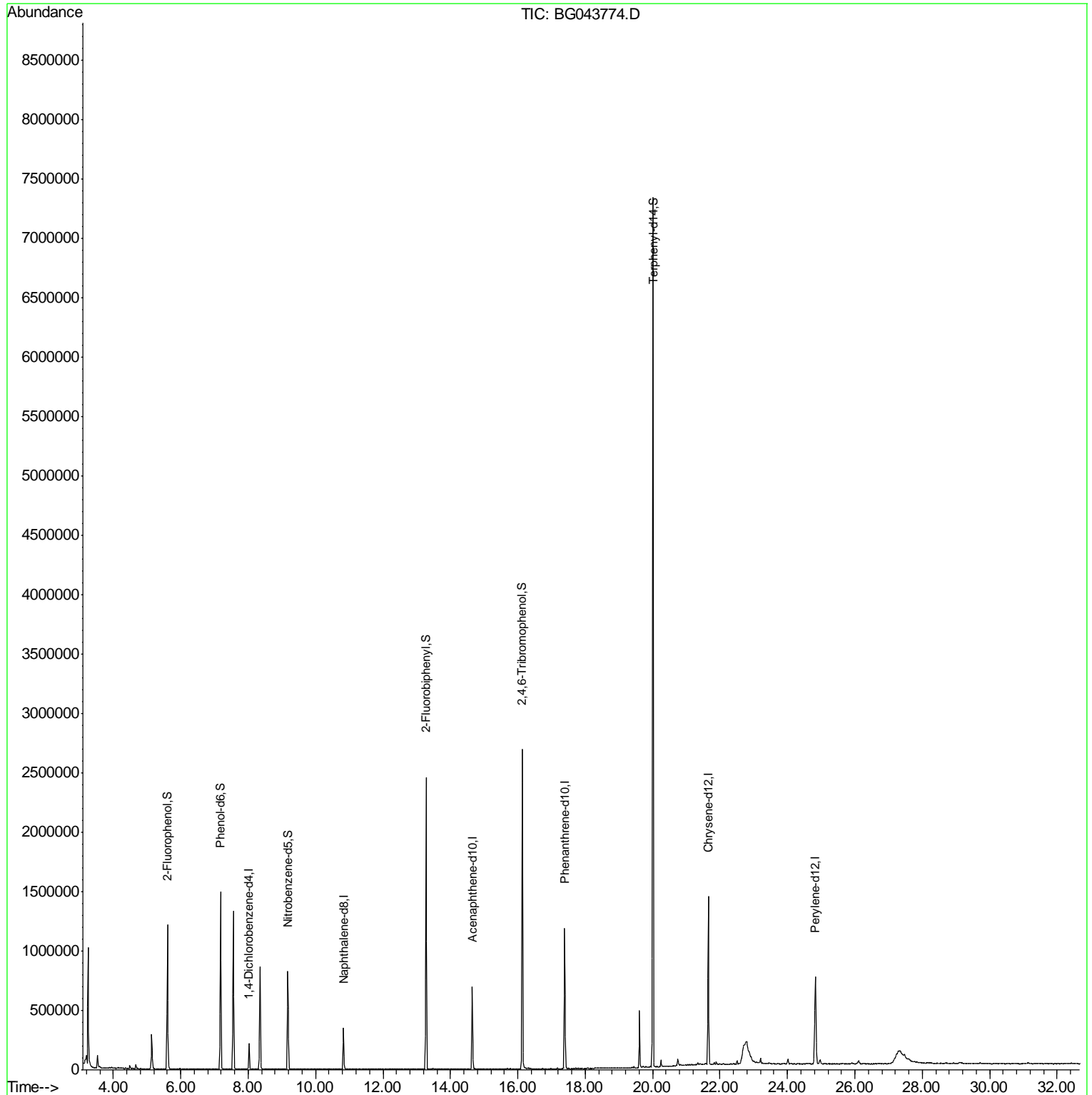
Target Compounds Qvalue

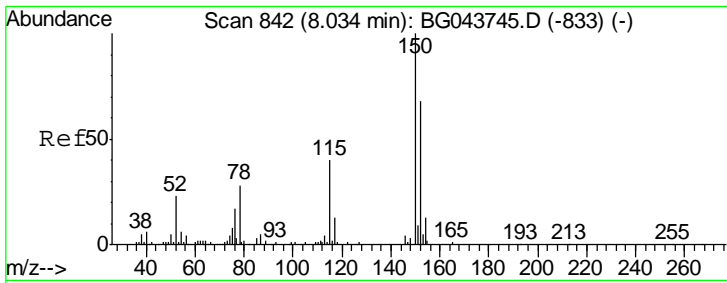
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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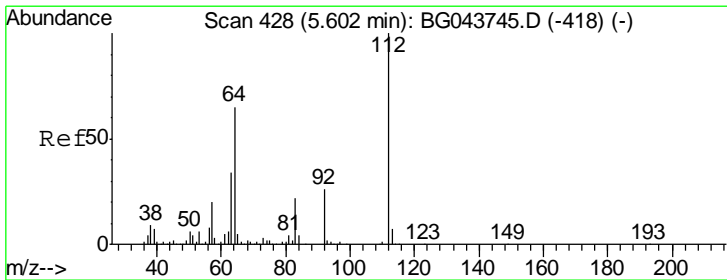
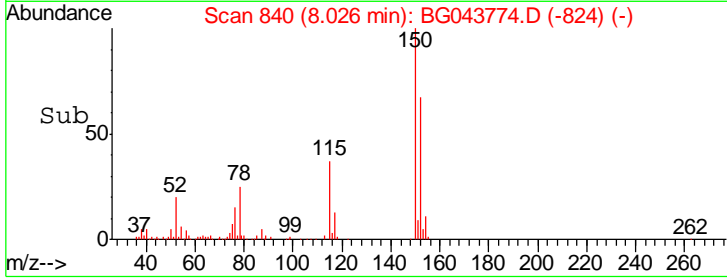
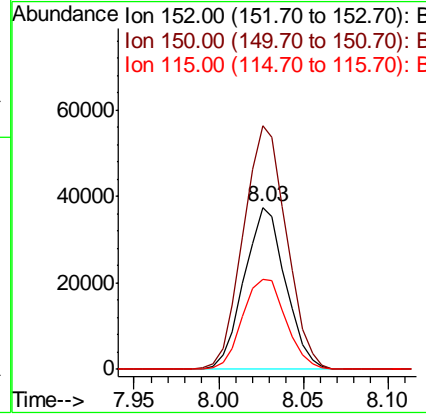
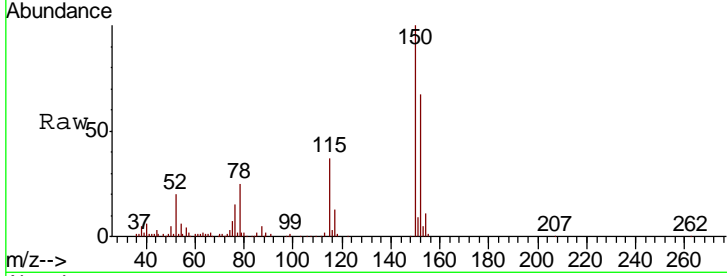




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.03 min Scan# 840  
 Delta R.T. -0.01 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

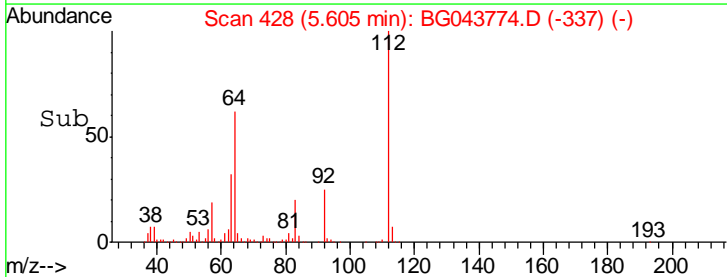
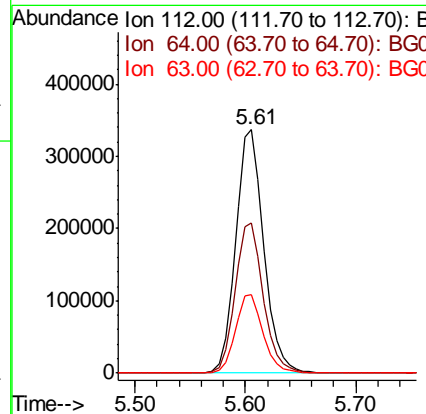
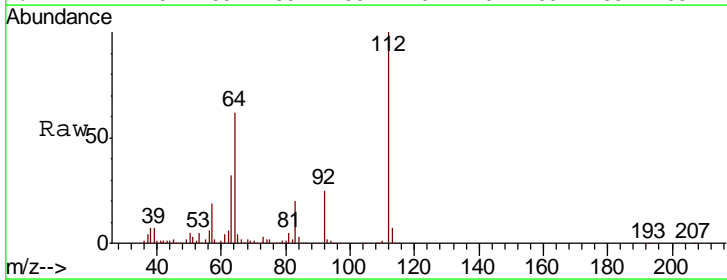
Instrument :  
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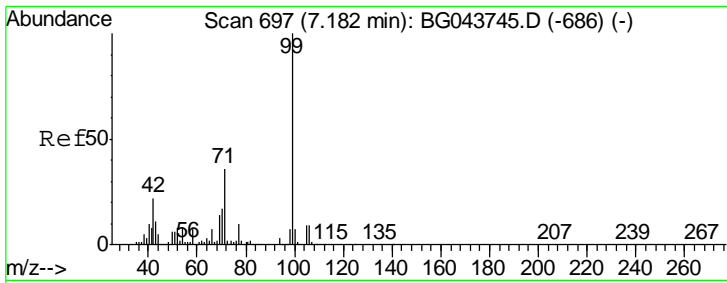
Tgt Ion	Resp	Lower	Upper
152	100		
150	150.2	117.8	176.8
115	55.7	47.0	70.4



#5  
 2-Fluorophenol  
 Concen: 169.254 ng  
 RT: 5.61 min Scan# 428  
 Delta R.T. 0.00 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

Tgt Ion	Resp	Lower	Upper
112	100		
64	61.6	51.7	77.5
63	32.1	26.8	40.2

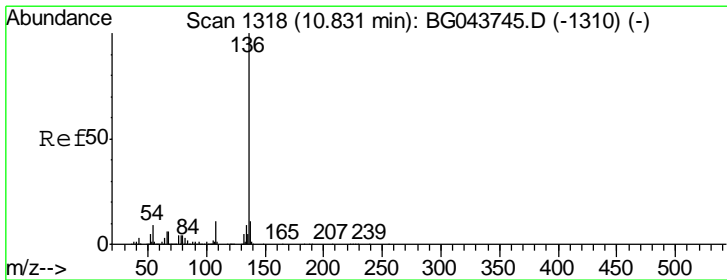
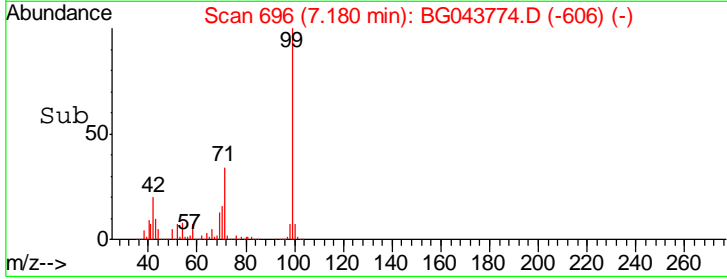
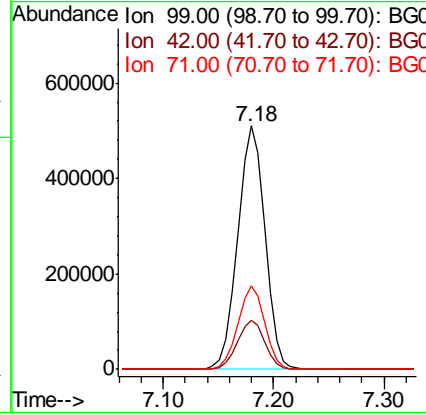
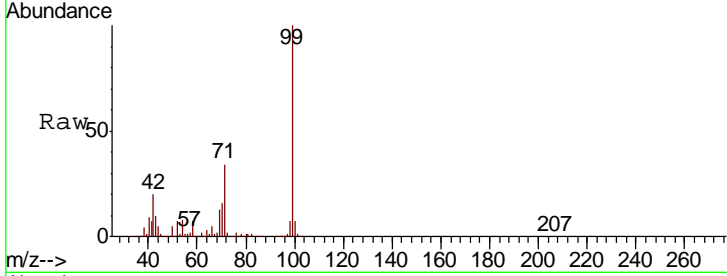




#7  
 Phenol-d6  
 Concen: 172.389 ng  
 RT: 7.18 min Scan# 696  
 Delta R.T. -0.00 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

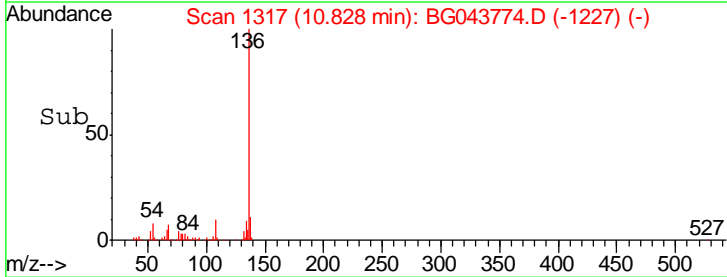
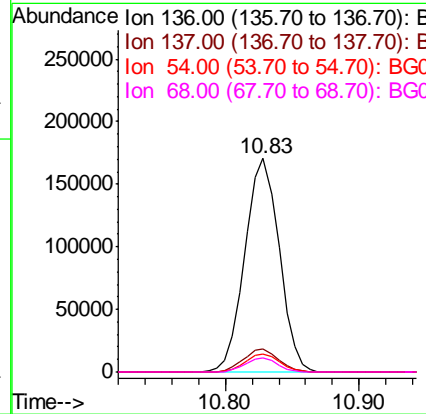
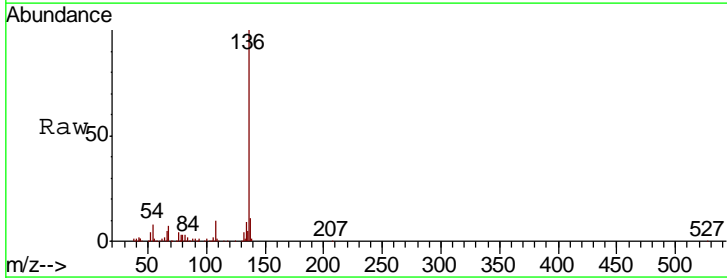
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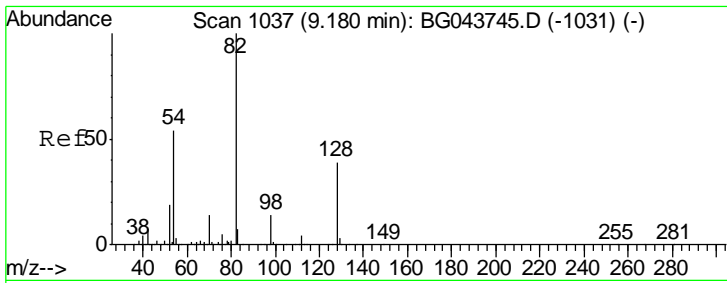
Tgt Ion	Resp	Lower	Upper
99	885839		
42	20.0	17.4	26.0
71	34.2	29.5	44.3



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.83 min Scan# 1317  
 Delta R.T. -0.00 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

Tgt Ion	Resp	Lower	Upper
136	303903		
137	10.5	8.8	13.2
54	8.5	7.5	11.3
68	6.6	4.9	7.3

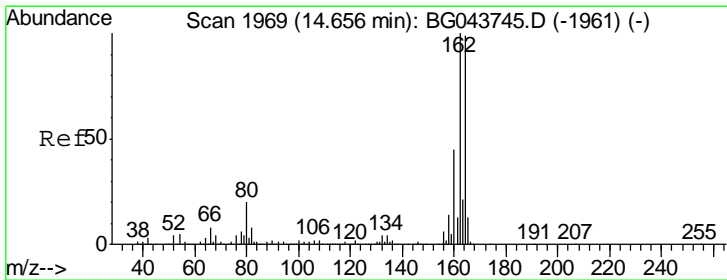
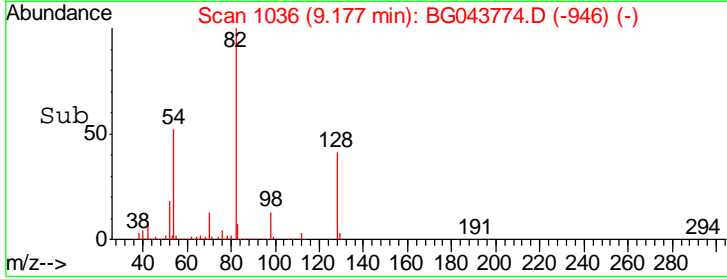
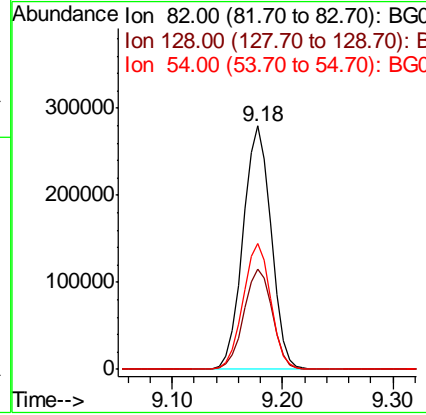
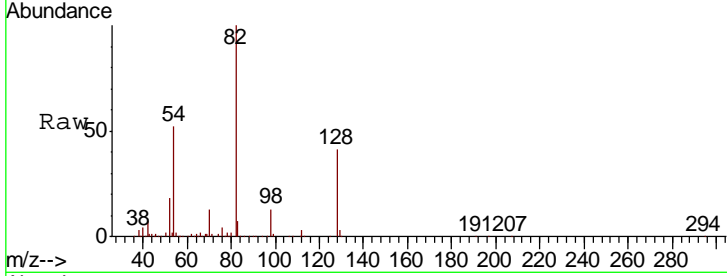




#23  
 Nitrobenzene-d5  
 Concen: 90.542 ng  
 RT: 9.18 min Scan# 1036  
 Delta R.T. -0.00 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

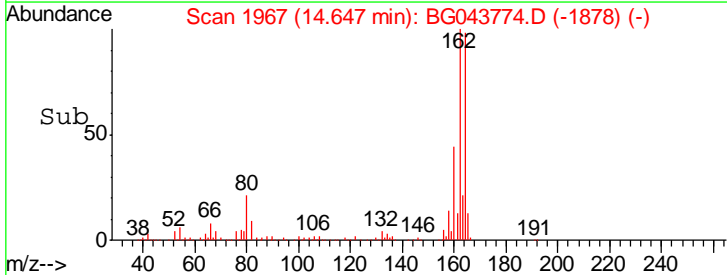
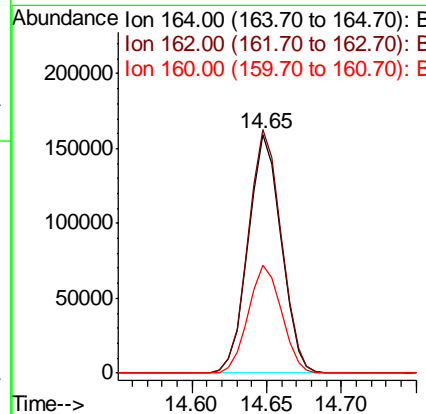
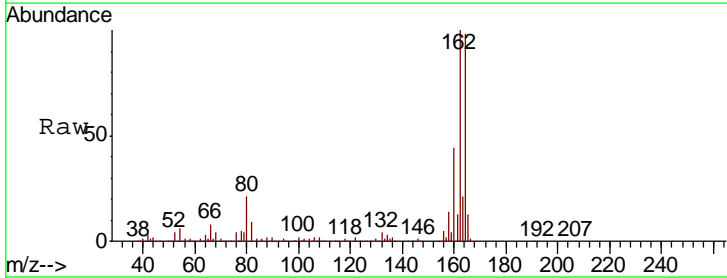
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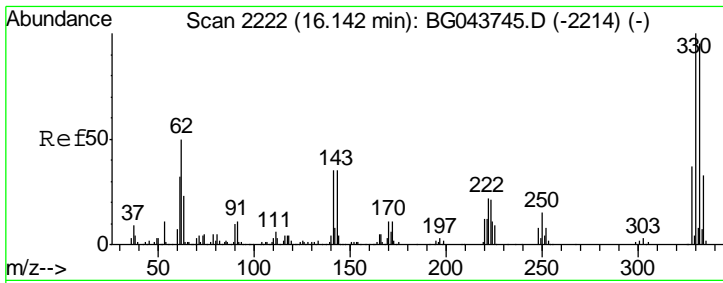
Tgt Ion	Resp	Lower	Upper
82	500453		
128	41.4	31.3	46.9
54	51.9	42.7	64.1



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.65 min Scan# 1967  
 Delta R.T. -0.01 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

Tgt Ion	Resp	Lower	Upper
164	243310		
162	101.9	80.6	121.0
160	45.0	36.3	54.5

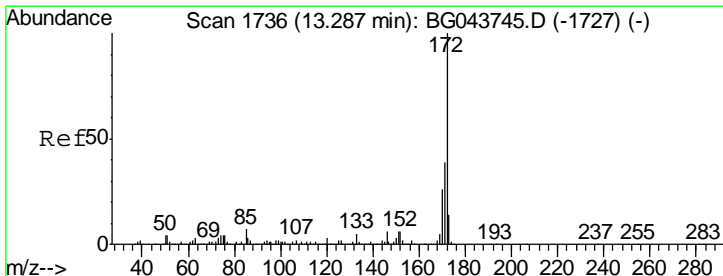
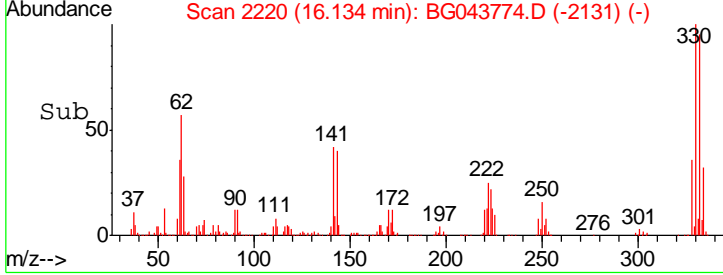
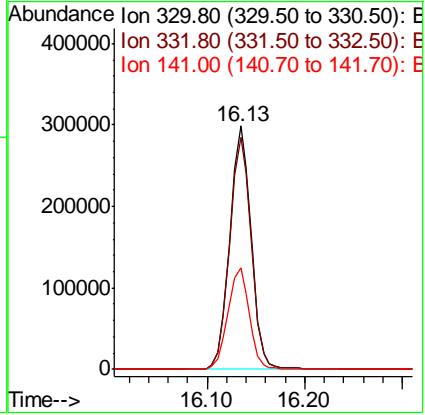
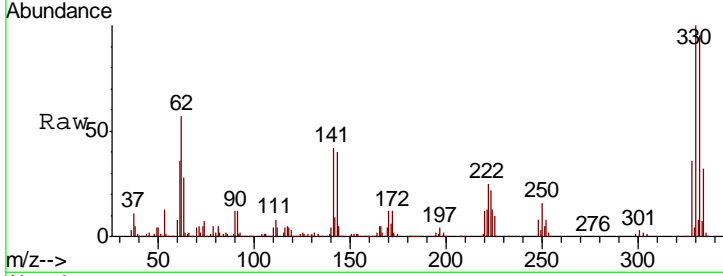




#42  
 2,4,6-Tribromophenol  
 Concen: 154.549 ng  
 RT: 16.13 min Scan# 2220  
 Delta R.T. -0.01 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

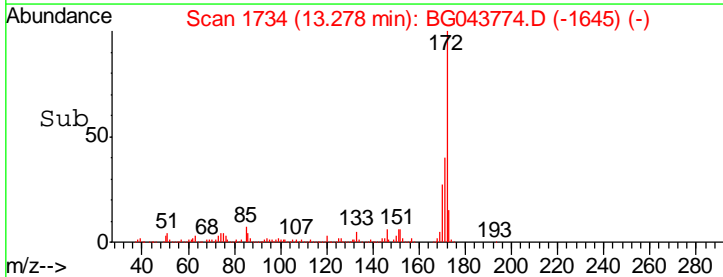
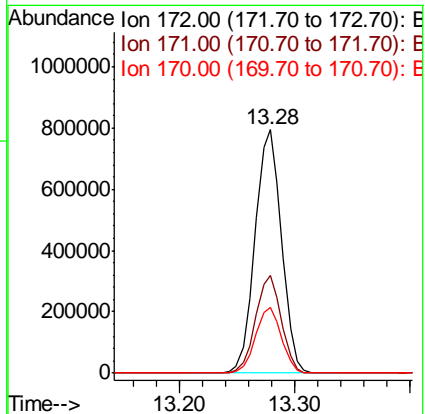
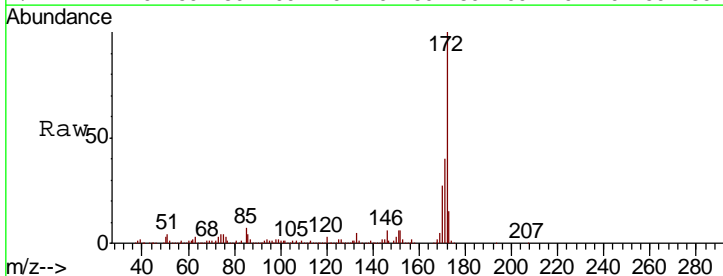
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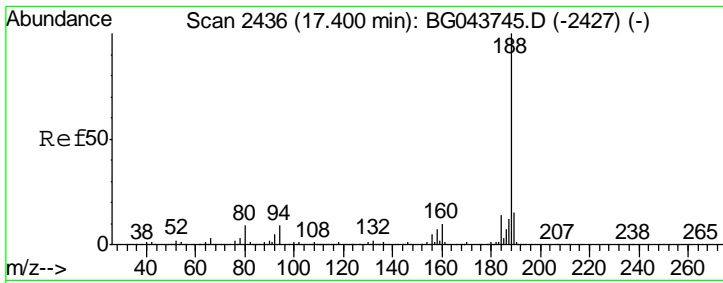
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	42.2	31.4	47.2



#45  
 2-Fluorobiphenyl  
 Concen: 85.499 ng  
 RT: 13.28 min Scan# 1734  
 Delta R.T. -0.01 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

Tgt Ion	Resp	Lower	Upper
172	100		
171	40.0	31.0	46.6
170	26.9	21.0	31.4

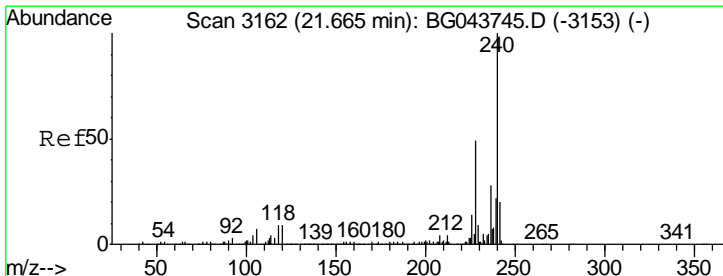
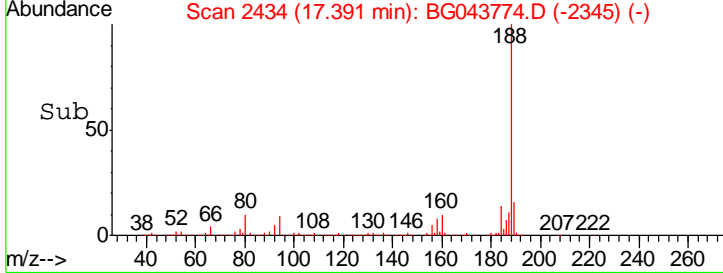
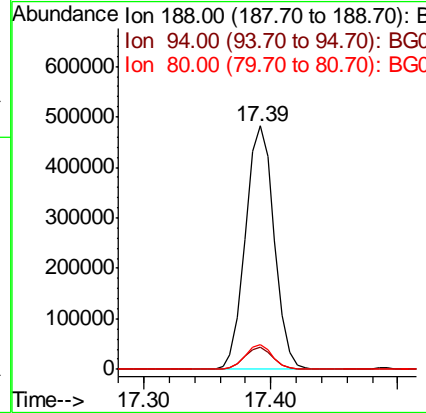
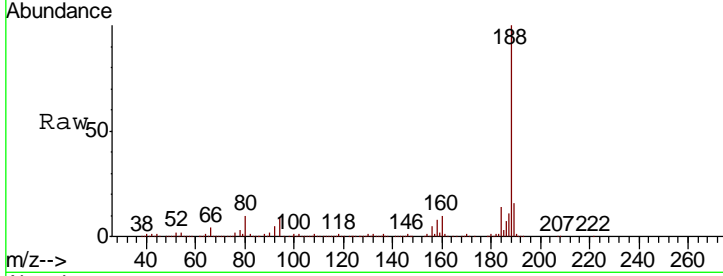




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.39 min Scan# 2434  
 Delta R.T. -0.01 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

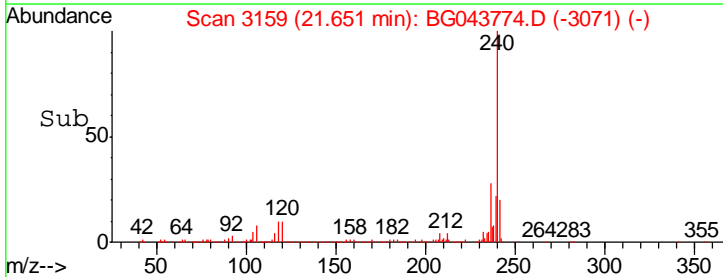
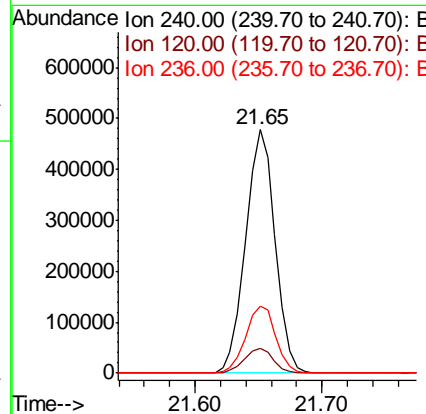
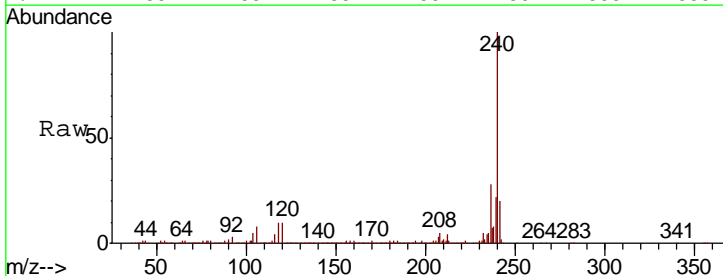
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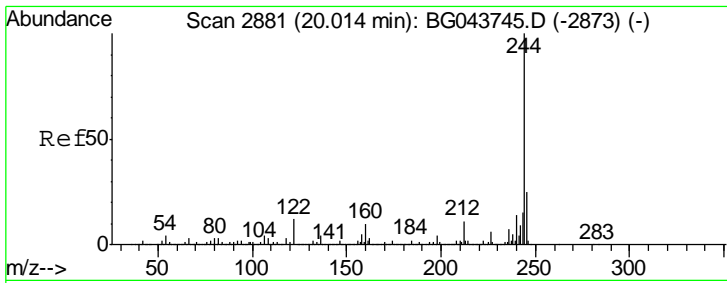
Tgt Ion	Resp	Lower	Upper
188	100		
94	9.3	6.9	10.3
80	10.2	7.5	11.3



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.65 min Scan# 3159  
 Delta R.T. -0.01 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.2	7.5	11.3
236	27.5	22.6	34.0



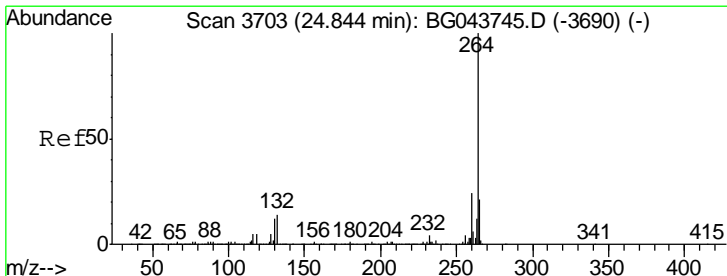
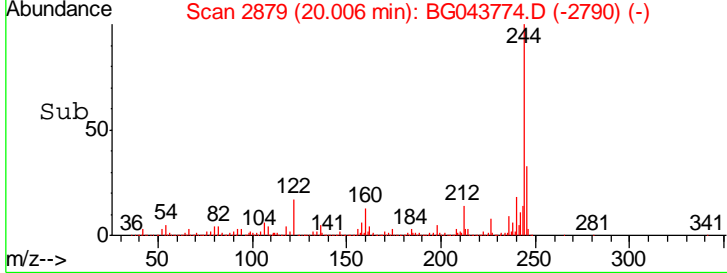
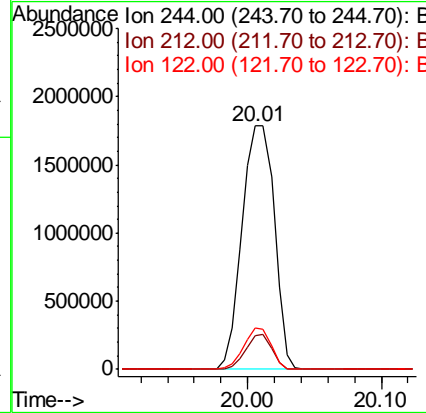
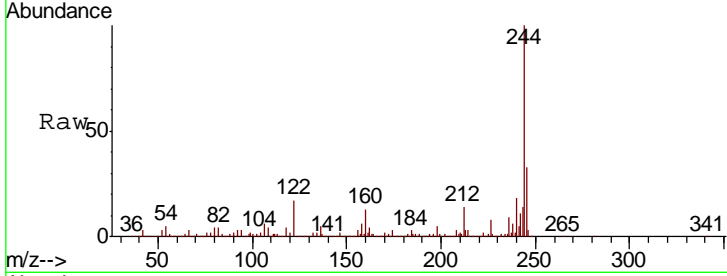


#79  
 Terphenyl-d14  
 Concen: 87.491 ng  
 RT: 20.01 min Scan# 2879  
 Delta R.T. -0.01 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

Instrument :  
 BNA\_G  
 ClientSampled :  
 WC-COMP-02

Tgt Ion: 244 Resp: 2986308

Ion	Ratio	Lower	Upper
244	100		
212	13.7	8.5	12.7#
122	17.0	9.5	14.3#



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.83 min Scan# 3700  
 Delta R.T. -0.01 min  
 Lab File: BG043774.D  
 Acq: 25 Nov 2019 18:13

Tgt Ion: 264 Resp: 729904

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.2
265	21.6	17.0	25.6

