

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031820\
 Data File : BG044892.D
 Acq On : 19 Mar 2020 11:01
 Operator : CG/JU
 Sample : PB127567BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB127567BL

Quant Time: Mar 19 16:55:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	74857	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	287357	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	190526	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	448108	20.00	ng	0.00
76) Chrysene-d12	21.69	240	465113	20.00	ng	-0.01
87) Perylene-d12	24.88	264	490097	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	513745	106.84	ng	0.00
7) Phenol-d6	7.20	99	702813	100.59	ng	0.00
23) Nitrobenzene-d5	9.19	82	461122	70.42	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	294193	117.93	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	984510	74.00	ng	0.00
79) Terphenyl-d14	20.03	244	1695839	68.20	ng	0.00

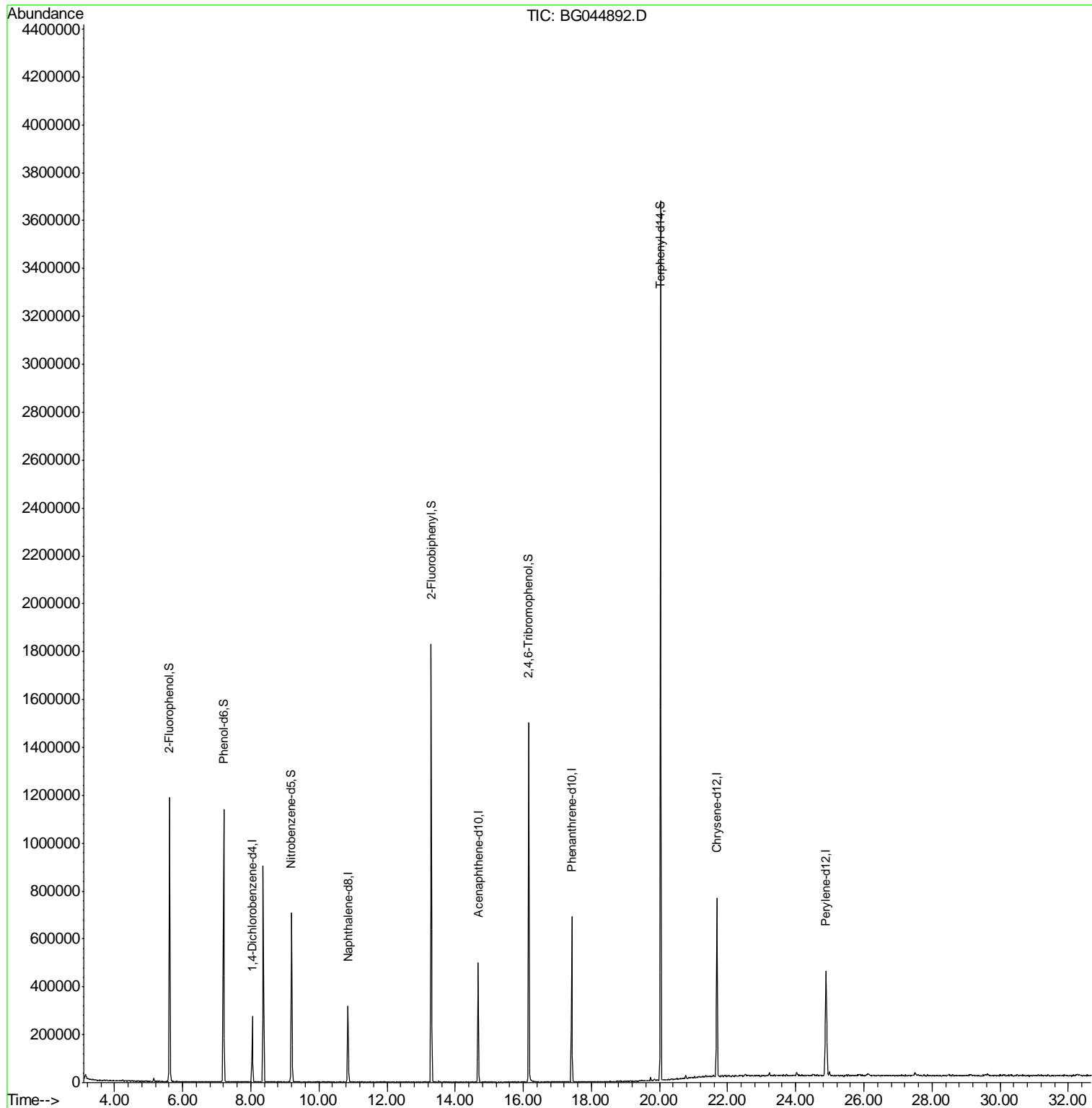
Target Compounds Qvalue

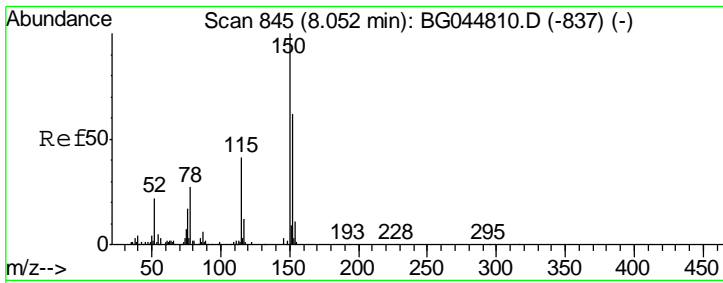
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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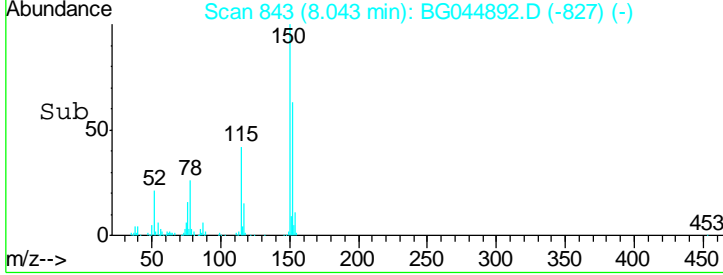
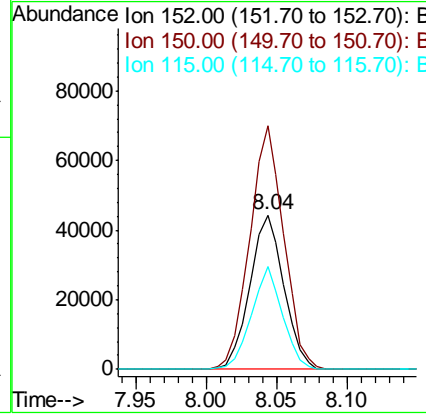
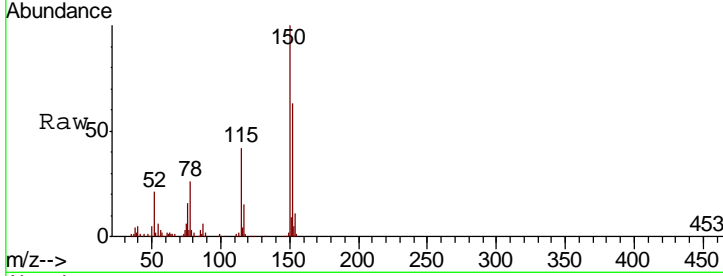




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

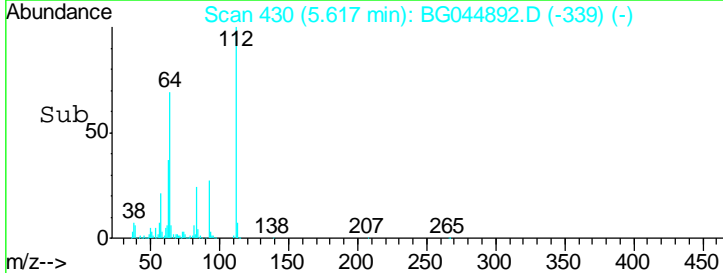
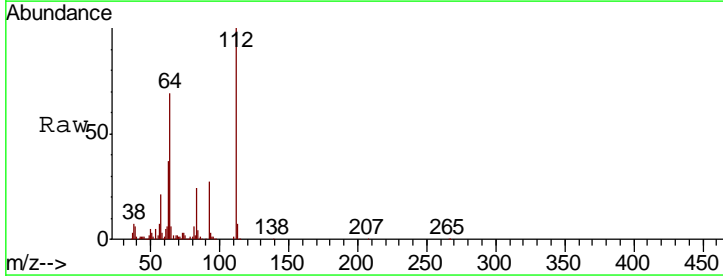
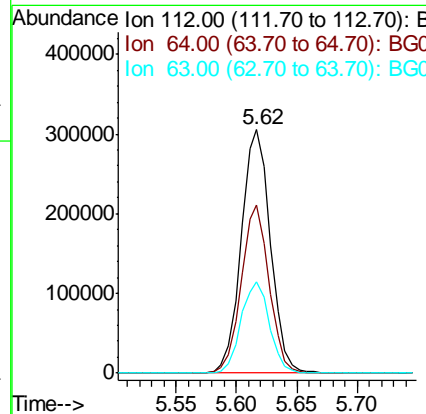
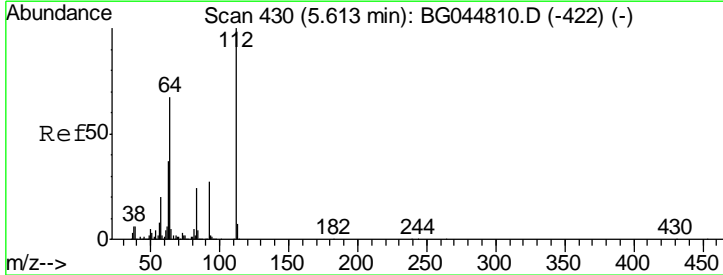
Instrument :
 BNA_G
 ClientSampleID :
 PB127567BL

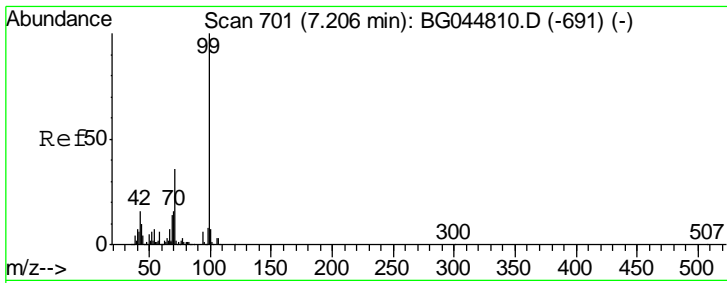
Tgt Ion	Resp	Lower	Upper
152	74857		
150	158.1	128.8	193.2
115	66.4	52.6	79.0



#5
 2-Fluorophenol
 Concen: 106.836 ng
 RT: 5.62 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

Tgt Ion	Resp	Lower	Upper
112	513745		
64	68.9	53.4	80.2
63	37.5	29.4	44.2

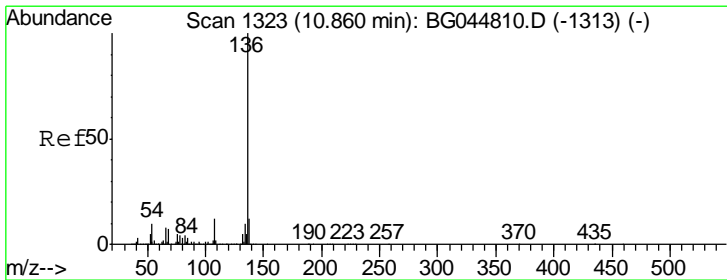
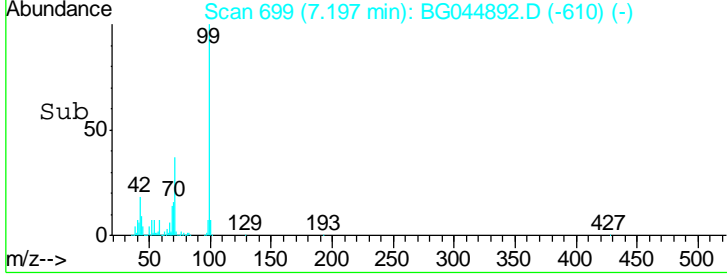
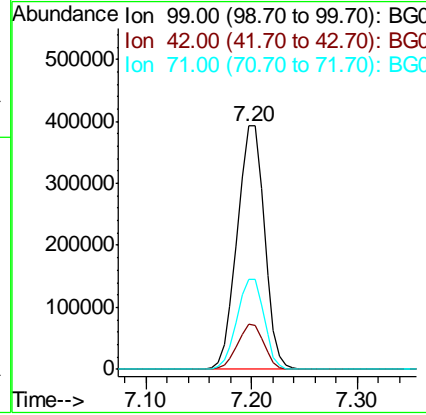
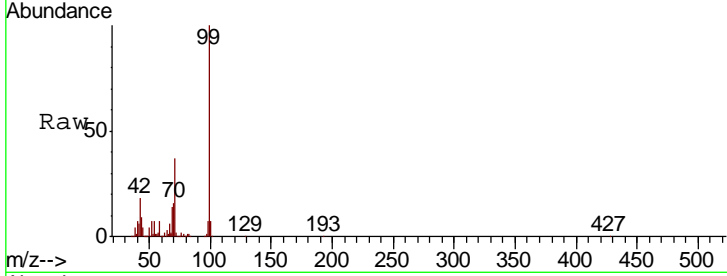




#7
 Phenol-d6
 Concen: 100.592 ng
 RT: 7.20 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

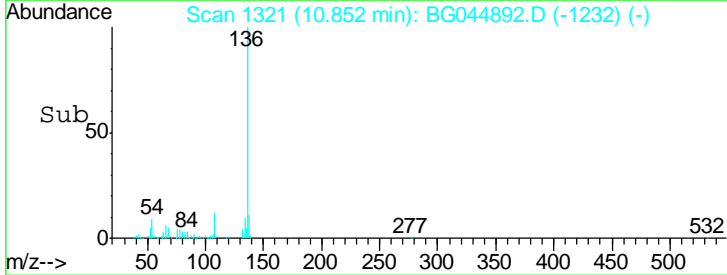
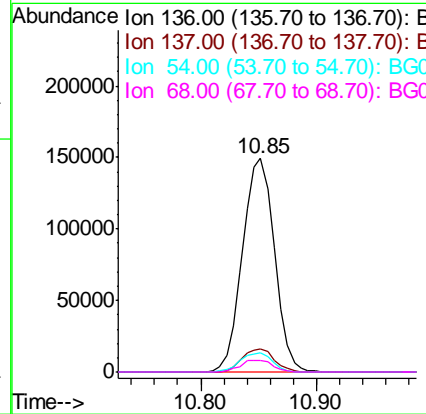
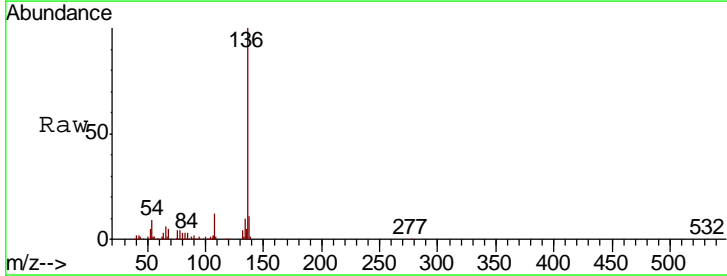
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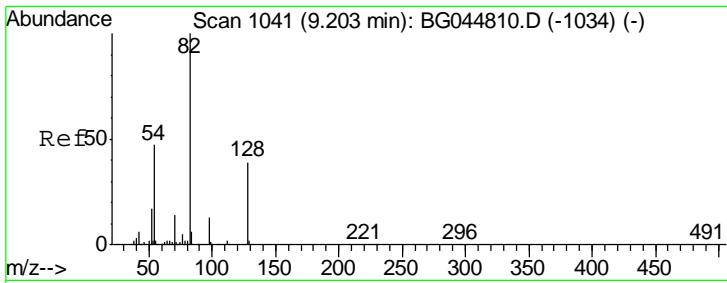
Tgt Ion	Resp	Lower	Upper
99	702813		
42	18.3	12.6	19.0
71	36.9	29.0	43.4



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

Tgt Ion	Resp	Lower	Upper
136	287357		
137	11.0	9.8	14.6
54	8.8	7.9	11.9
68	5.4	5.4	8.0

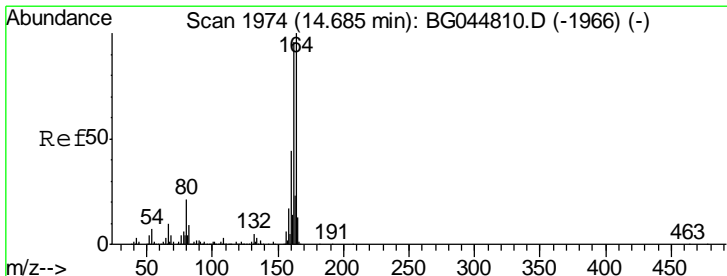
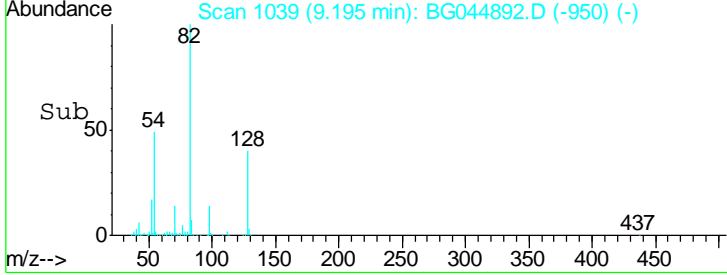
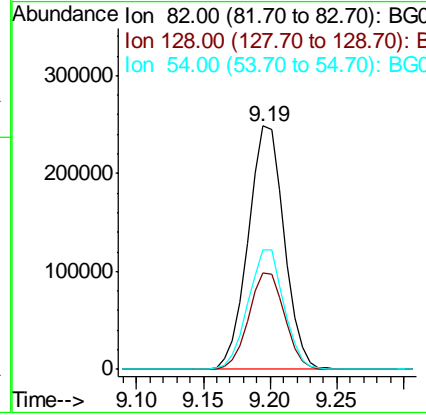
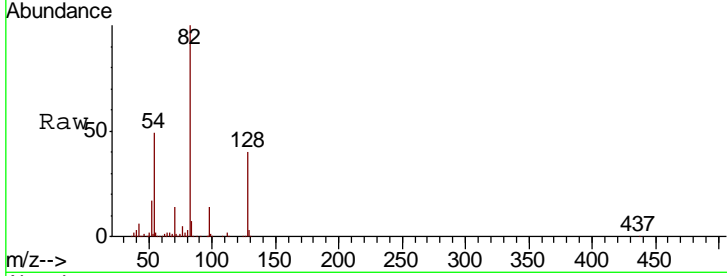




#23
 Nitrobenzene-d5
 Concen: 70.416 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

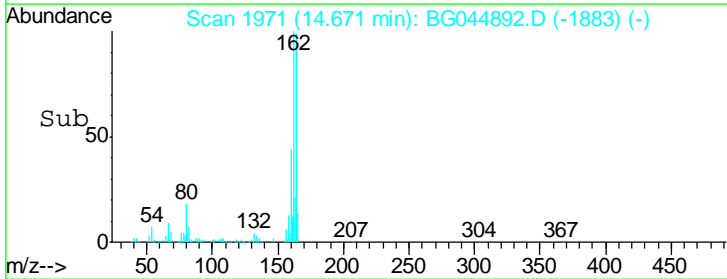
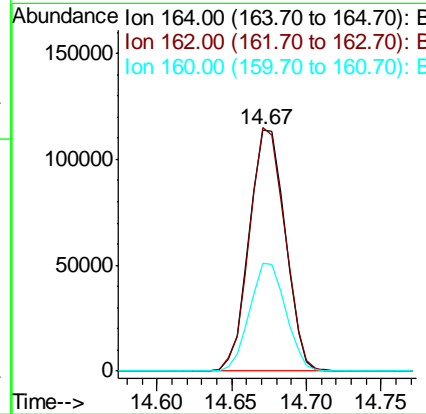
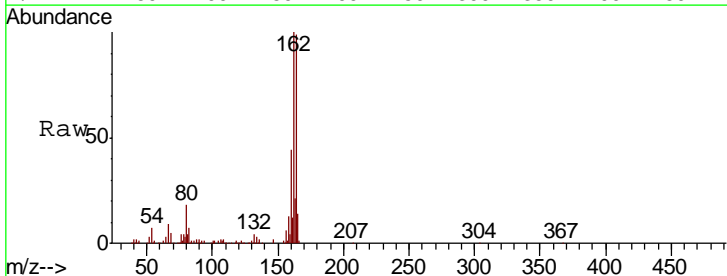
Instrument :
 BNA_G
ClientSampled :
 PB127567BL

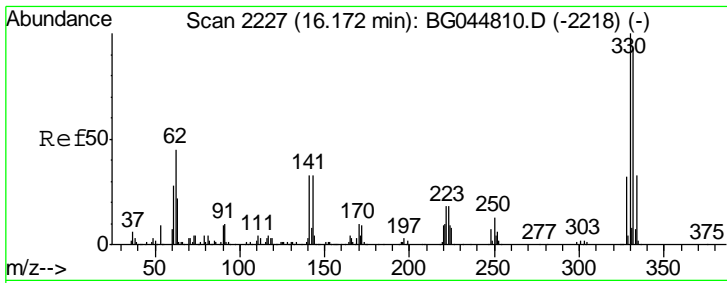
Tgt Ion	Resp	Lower	Upper
82	461122		
128	39.6	30.6	46.0
54	48.9	37.1	55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

Tgt Ion	Resp	Lower	Upper
164	190526		
162	100.9	76.7	115.1
160	44.8	35.0	52.4

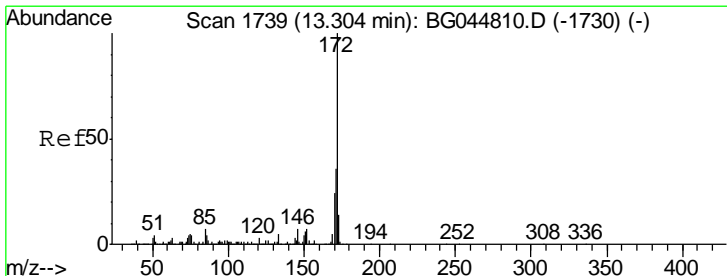
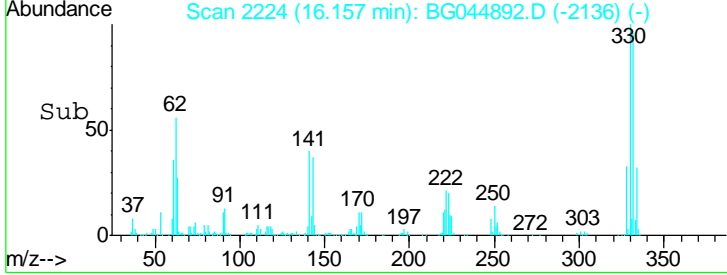
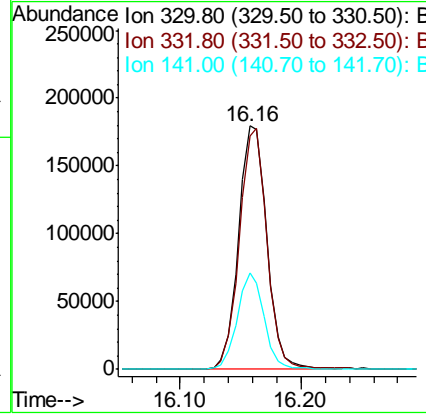
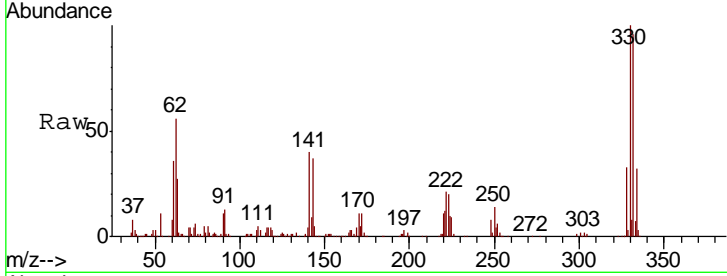




#42
 2,4,6-Tribromophenol
 Concen: 117.930 ng
 RT: 16.16 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

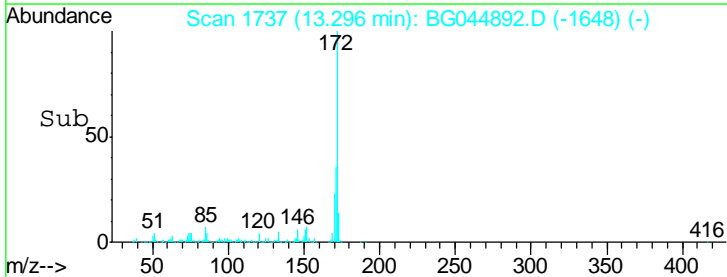
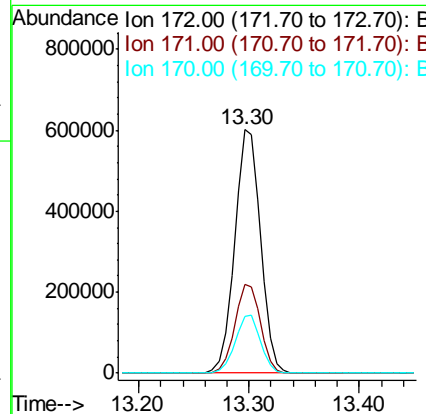
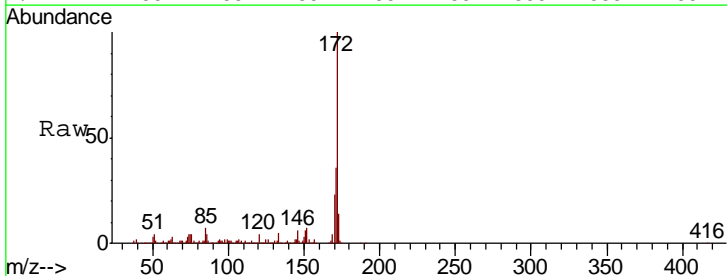
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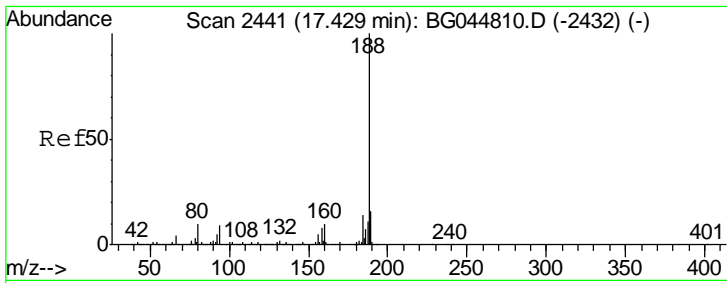
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.7	77.8	116.6
141	37.6	29.5	44.3



#45
 2-Fluorobiphenyl
 Concen: 73.998 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.4	28.7	43.1
170	23.4	19.0	28.6

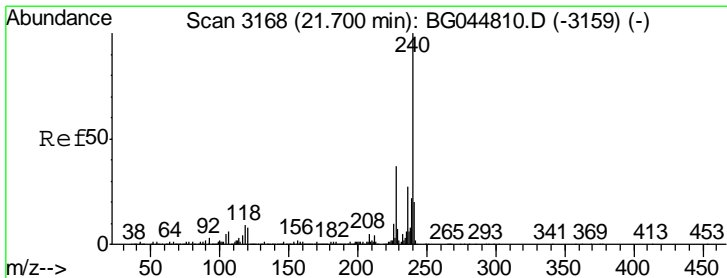
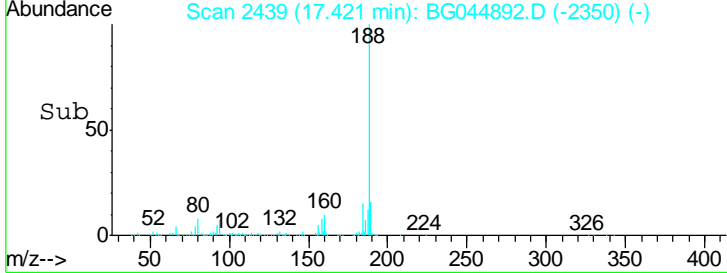
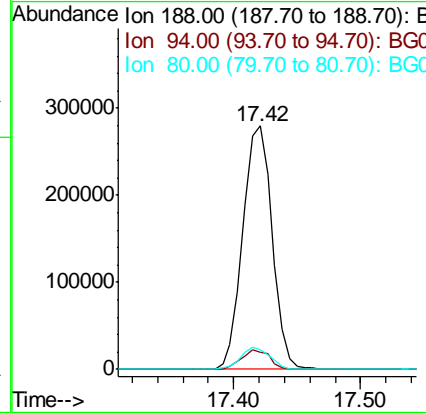
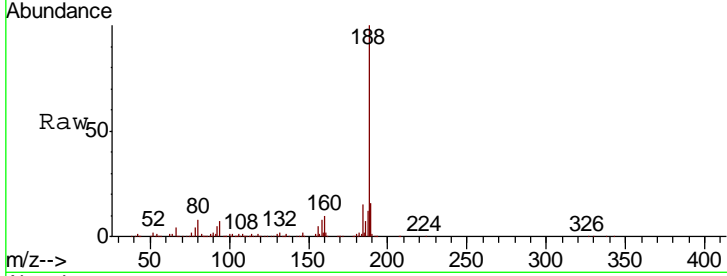




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

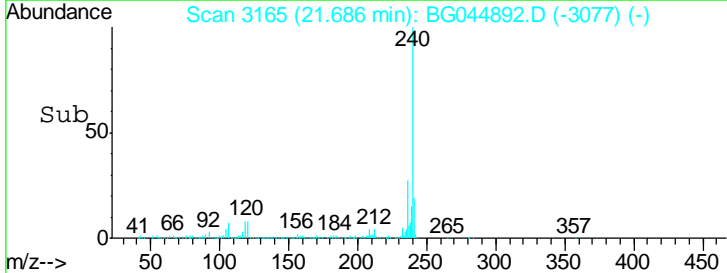
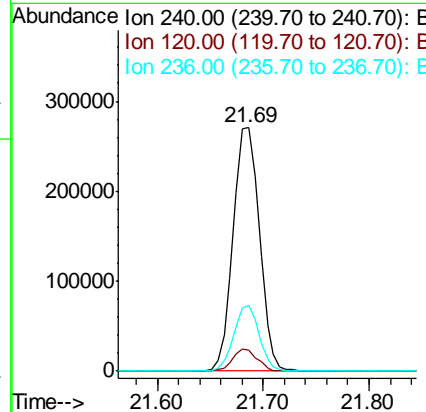
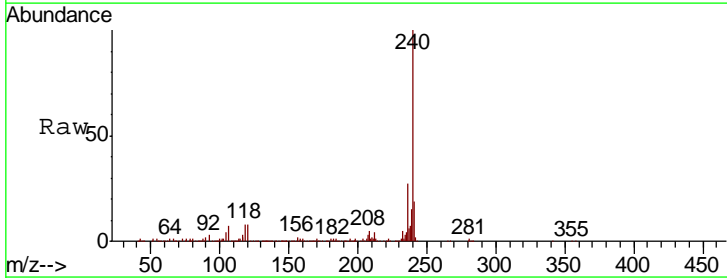
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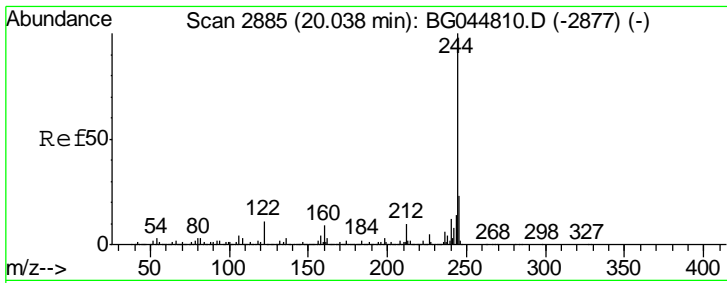
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.2	7.3	10.9#
80	8.0	8.0	12.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.5	6.7	10.1
236	26.8	21.5	32.3

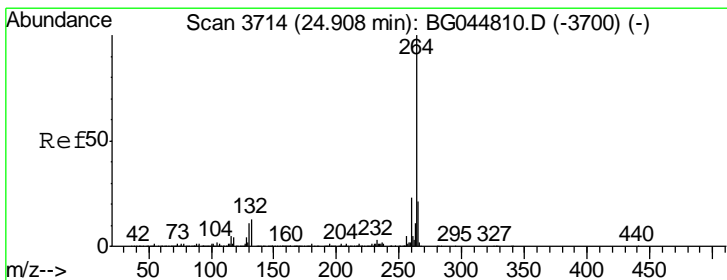
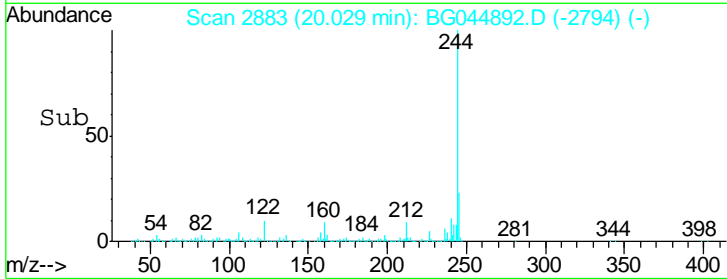
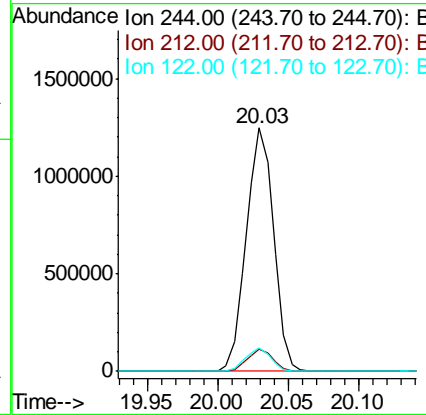
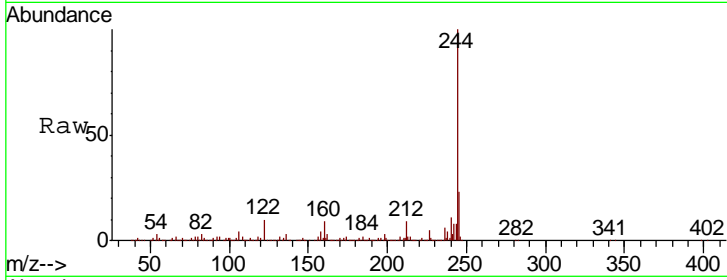




#79
 Terphenyl-d14
 Concen: 68.202 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.01 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

Instrument :
 BNA_G
 ClientSampled :
 PB127567BL

Tgt Ion	Resp	Lower	Upper
244	100		
212	9.2	7.7	11.5
122	9.6	8.6	12.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3709
 Delta R.T. -0.03 min
 Lab File: BG044892.D
 Acq: 19 Mar 2020 11:01

Tgt Ion	Resp	Lower	Upper
264	100		
260	22.1	18.1	27.1
265	21.4	17.1	25.7

