

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048015.D
 Acq On : 26 Jan 2021 20:34
 Operator : CG/JU
 Sample : M1188-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-SWITCH-GEAR

Quant Time: Jan 26 23:33:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

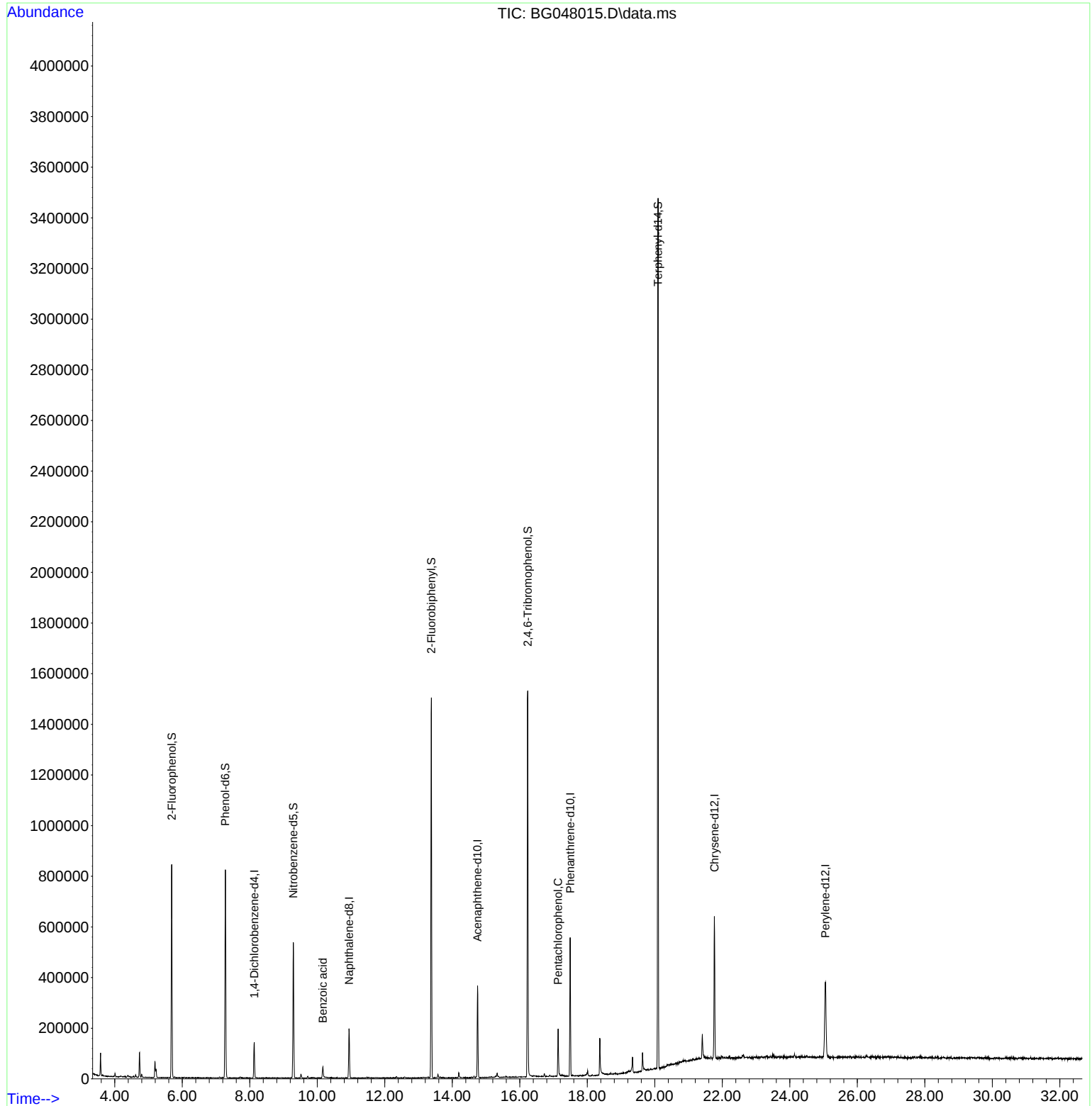
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	37332	20.00	ng	# 0.00
21) Naphthalene-d8	10.943	136	154088	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	123311	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	344374	20.00	ng	0.00
76) Chrysene-d12	21.765	240	348458	20.00	ng	# 0.00
86) Perylene-d12	25.056	264	337276	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	335433	138.09	ng	0.00
7) Phenol-d6	7.276	99	450047	121.85	ng	0.00
23) Nitrobenzene-d5	9.292	82	332078	85.27	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	308457	150.19	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	779889	81.77	ng	0.00
79) Terphenyl-d14	20.097	244	1515969	75.43	ng	0.00
Target Compounds						
32) Benzoic acid	10.167	122	16156	7.74	ng	Qvalue 88
70) Pentachlorophenol	17.135	266	37946	12.49	ng	97

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

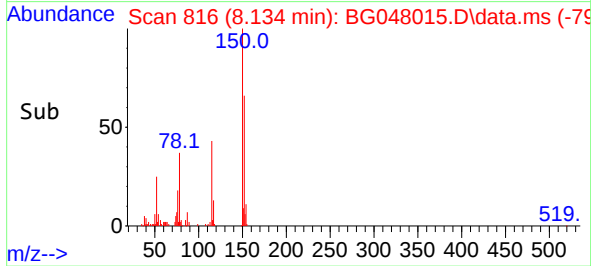
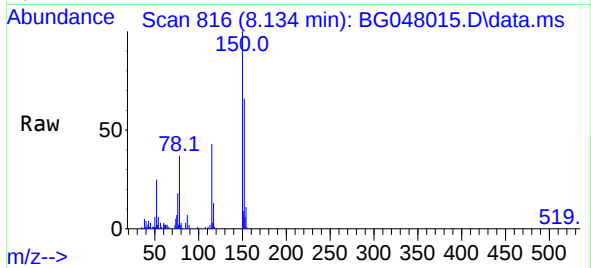
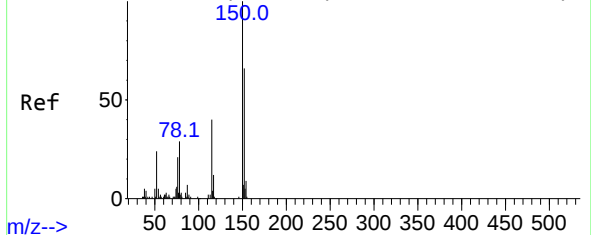
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
Data File : BG048015.D
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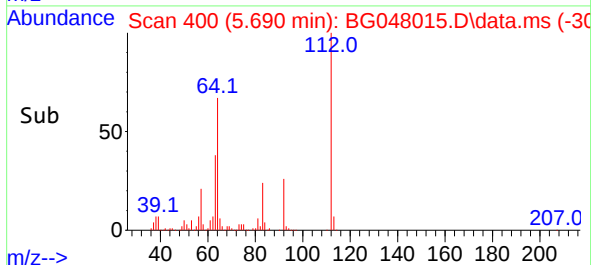
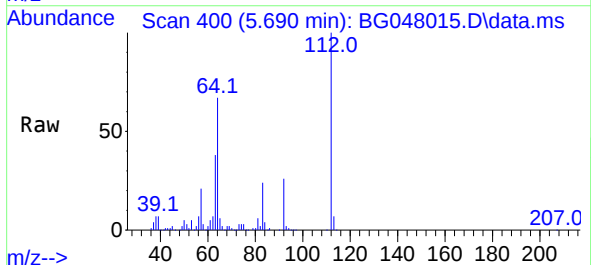
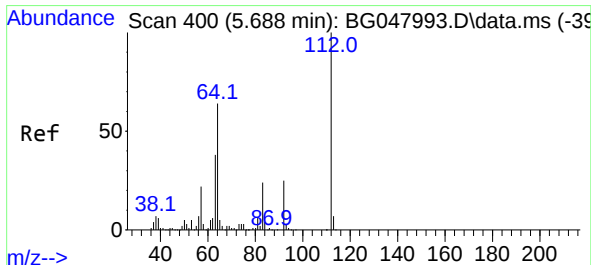
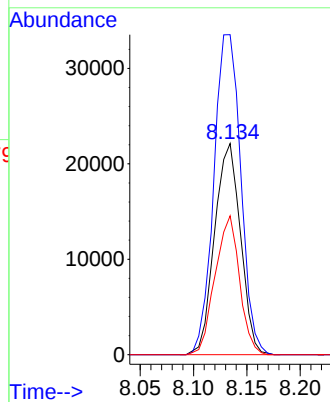


Abundance Scan 816 (8.132 min): BG047993.D\data.ms (-80



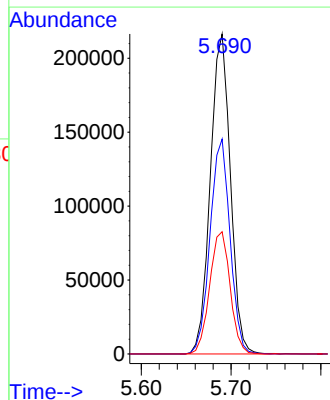
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.134 min Scan# 816
Delta R.T. 0.002 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

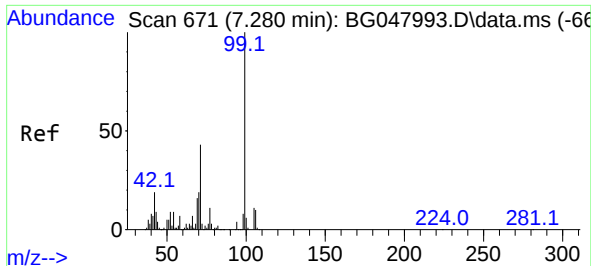
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.6	125.0	187.6
115	65.8	41.8	62.6



#5
2-Fluorophenol
Concen: 138.09 ng
RT: 5.690 min Scan# 400
Delta R.T. 0.002 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	46.7	70.1
63	38.2	22.8	34.2



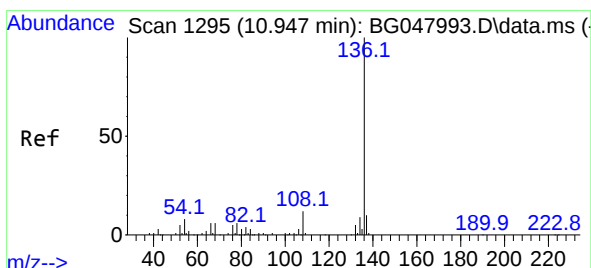
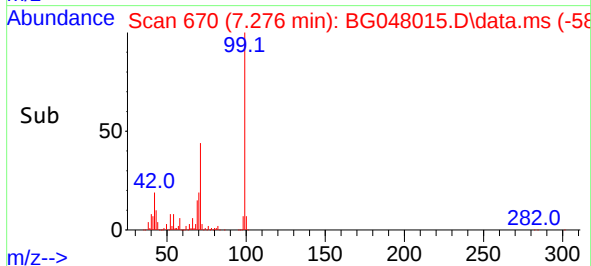
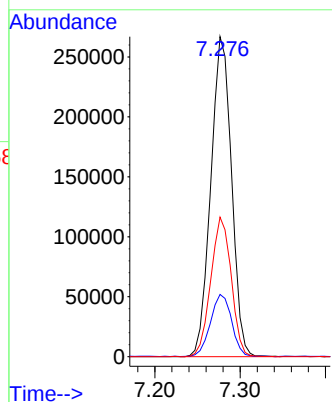
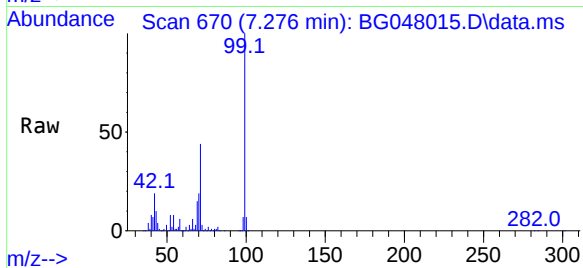


#7
Phenol-d6
Concen: 121.85 ng
RT: 7.276 min Scan# 670
Delta R.T. -0.004 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Instrument :
BNA_G
ClientSampleId :
TP-SWITCH-GEAR

Tgt Ion: 99 Resp: 450047

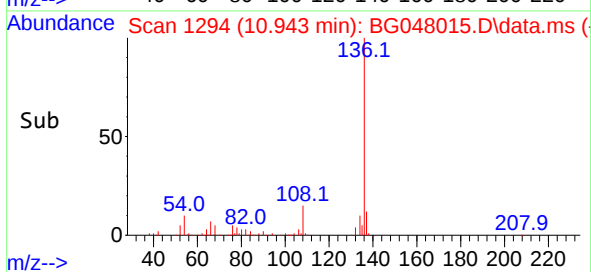
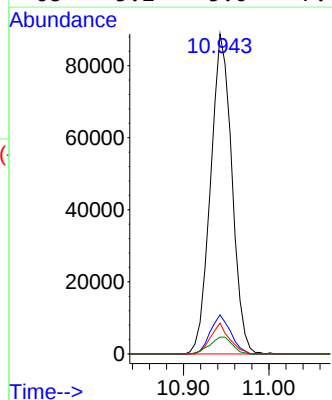
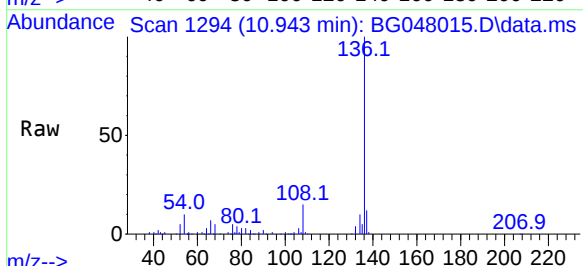
Ion	Ratio	Lower	Upper
99	100		
42	19.4	12.8	19.2#
71	43.6	24.6	36.8#

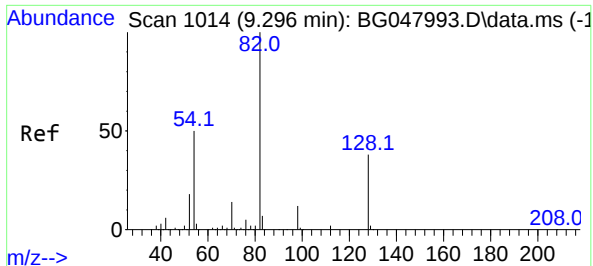


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.943 min Scan# 1294
Delta R.T. -0.004 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Tgt Ion: 136 Resp: 154088

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.1	13.7
54	9.7	6.2	9.4#
68	5.2	5.0	7.4

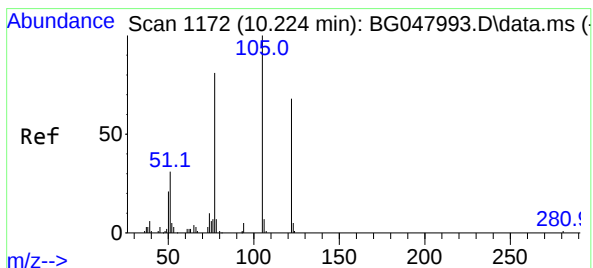
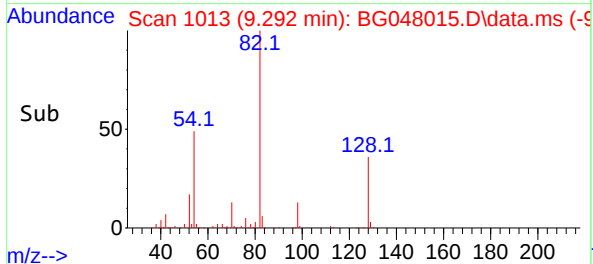
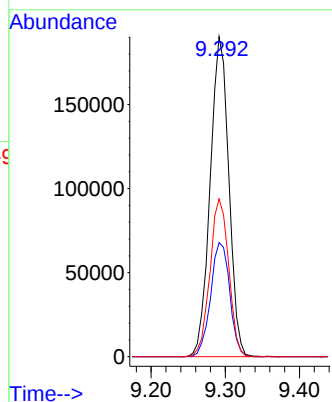
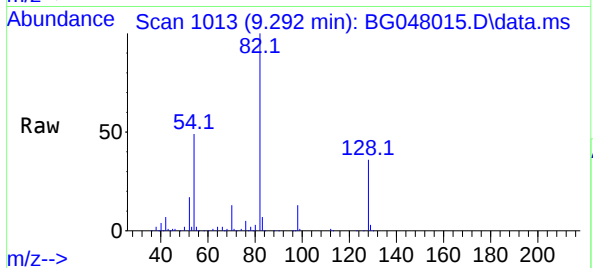




#23
Nitrobenzene-d5
Concen: 85.27 ng
RT: 9.292 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

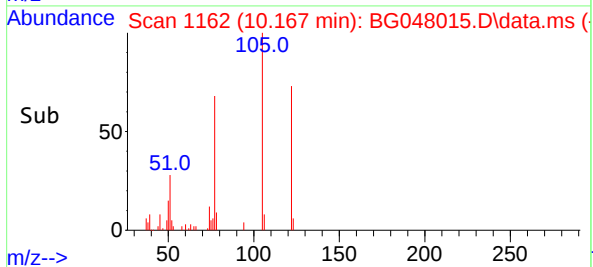
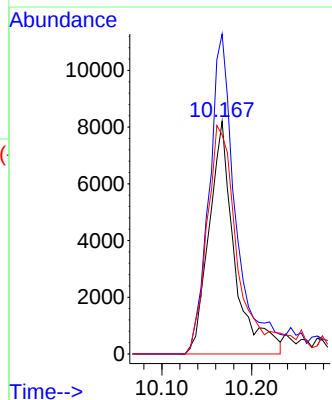
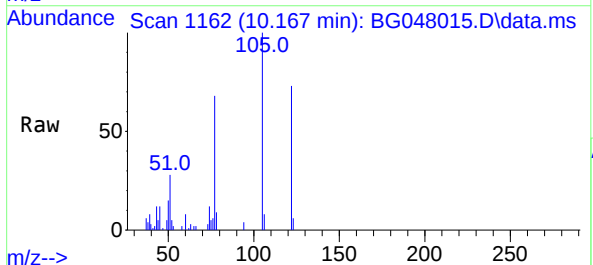
Instrument :
BNA_G
ClientSampleId :
TP-SWITCH-GEAR

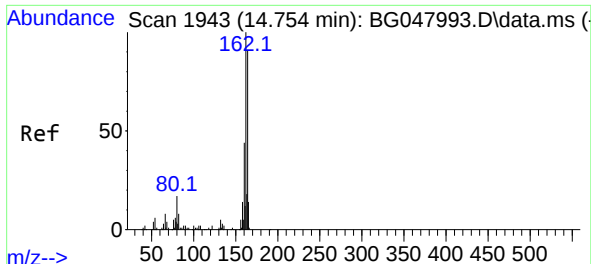
Tgt Ion: 82 Resp: 332078
Ion Ratio Lower Upper
82 100
128 35.7 37.0 55.6#
54 49.3 39.0 58.4



#32
Benzoic acid
Concen: 7.74 ng
RT: 10.167 min Scan# 1162
Delta R.T. -0.057 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Tgt Ion:122 Resp: 16156
Ion Ratio Lower Upper
122 100
105 137.6 103.7 143.7
77 94.2 63.0 103.0



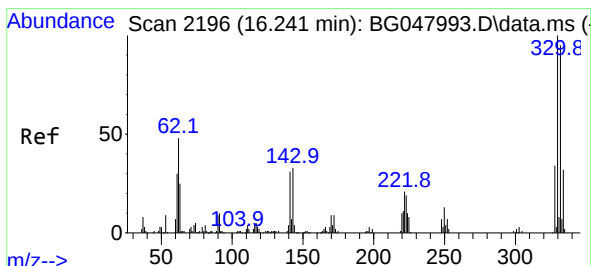
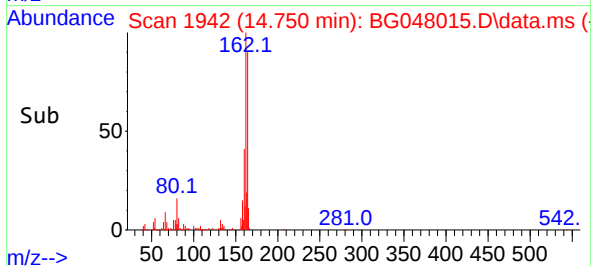
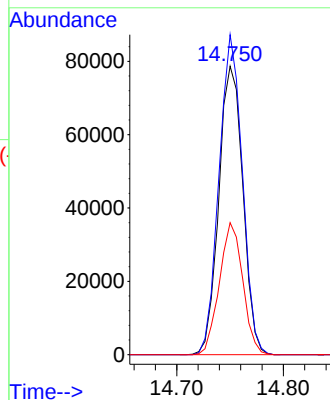
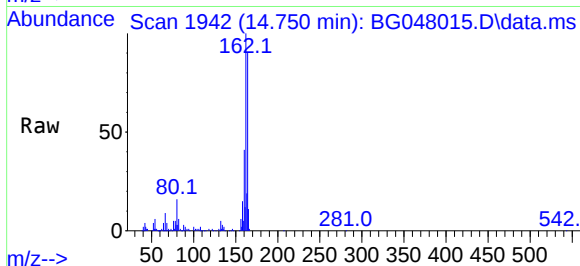


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Instrument :
BNA_G
ClientSampleId :
TP-SWITCH-GEAR

Tgt Ion:164 Resp: 123311

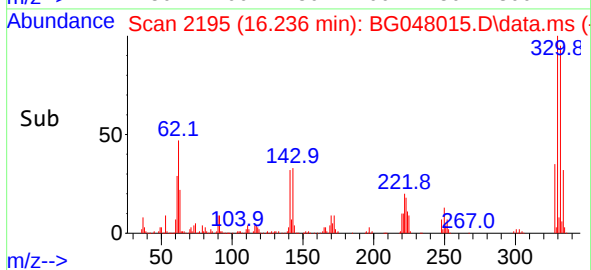
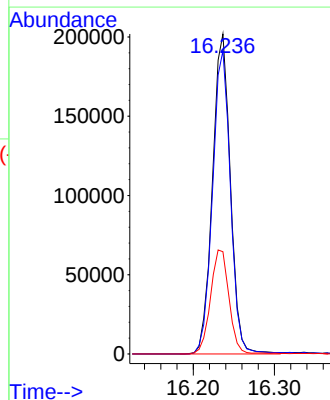
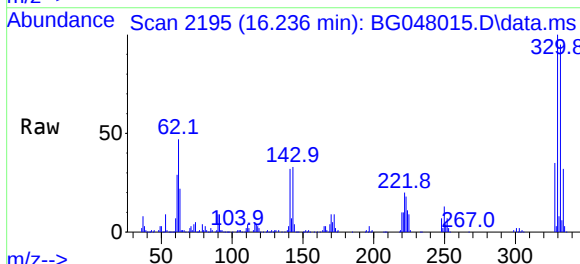
Ion	Ratio	Lower	Upper
164	100		
162	110.9	82.3	123.5
160	45.8	35.3	52.9

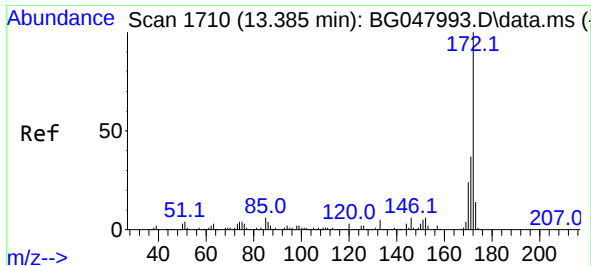


#42
2,4,6-Tribromophenol
Concen: 150.19 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Tgt Ion:330 Resp: 308457

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.5	114.7
141	33.8	26.0	39.0



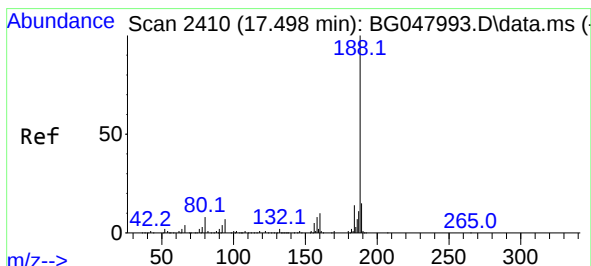
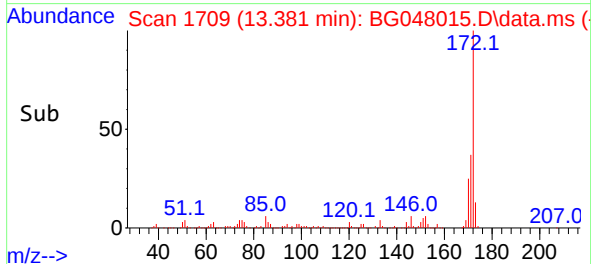
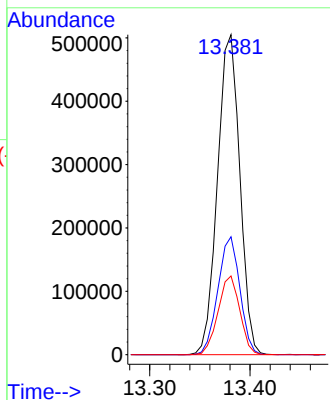
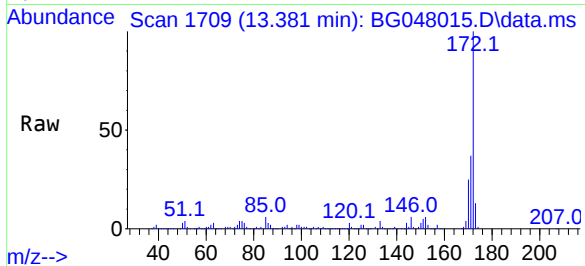


#45
2-Fluorobiphenyl
Concen: 81.77 ng
RT: 13.381 min Scan# 1709
Delta R.T. -0.004 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Instrument :
BNA_G
ClientSampleId :
TP-SWITCH-GEAR

Tgt Ion:172 Resp: 779889

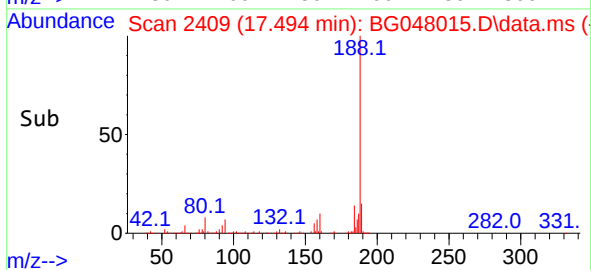
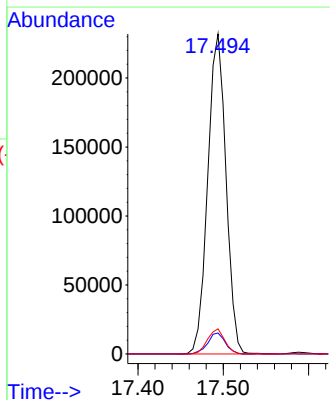
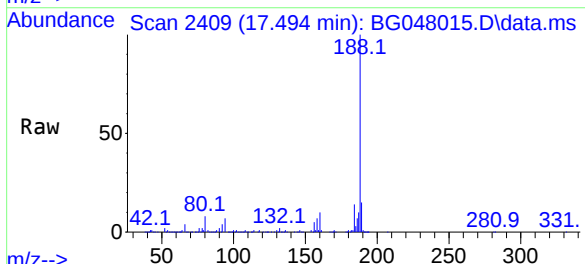
Ion	Ratio	Lower	Upper
172	100		
171	36.8	31.3	46.9
170	24.6	20.8	31.2

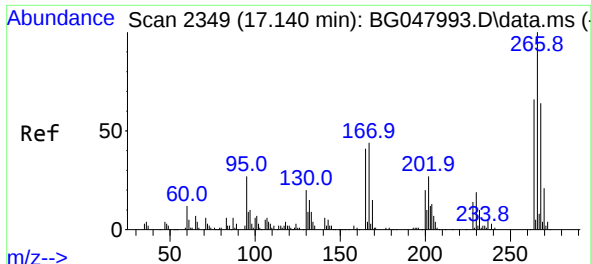


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Tgt Ion:188 Resp: 344374

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.3	9.5
80	7.8	7.0	10.6

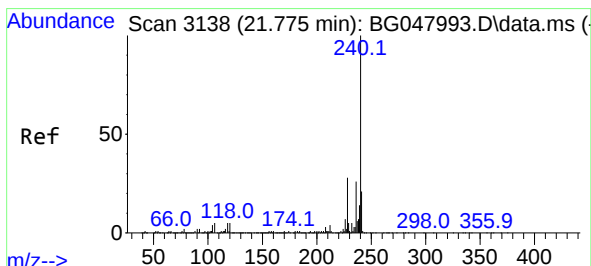
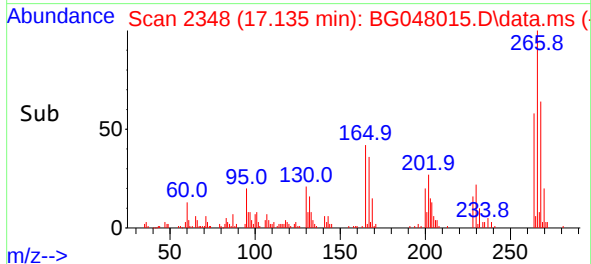
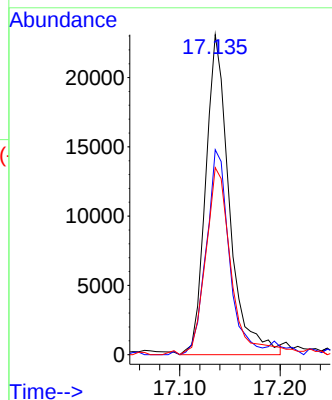
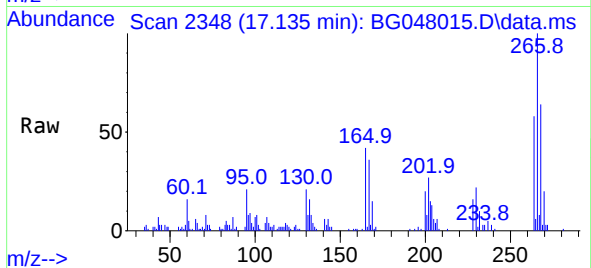




#70
Pentachlorophenol
Concen: 12.49 ng
RT: 17.135 min Scan# 2348
Delta R.T. -0.004 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

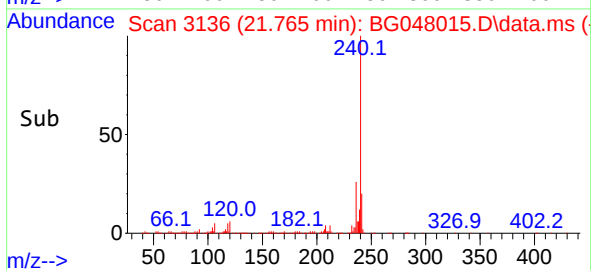
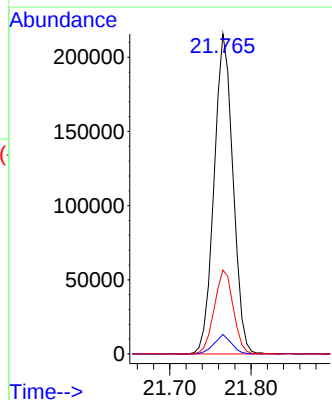
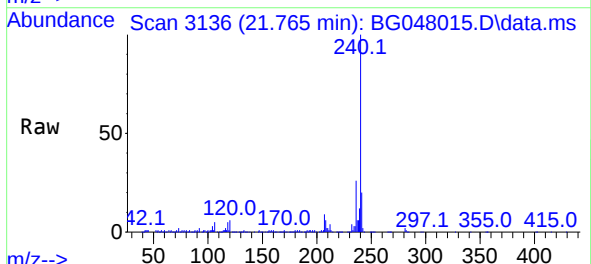
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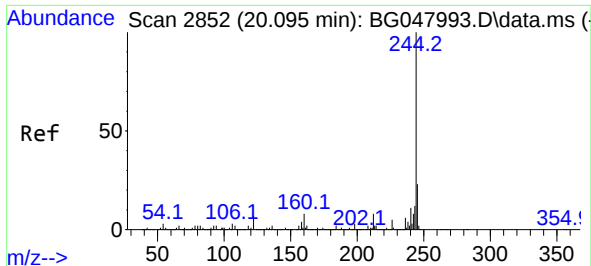
Tgt Ion:266 Resp: 37946
Ion Ratio Lower Upper
266 100
268 64.0 49.8 74.6
264 58.4 49.3 73.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.765 min Scan# 3136
Delta R.T. -0.010 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Tgt Ion:240 Resp: 348458
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 26.2 20.5 30.7

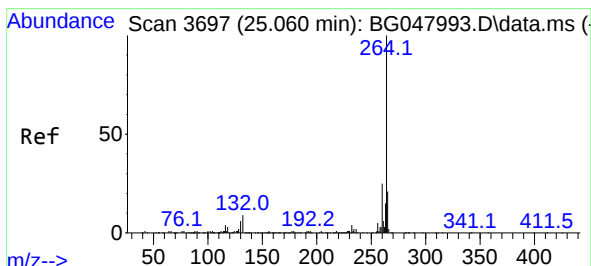
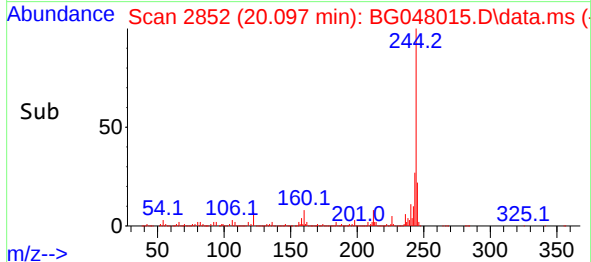
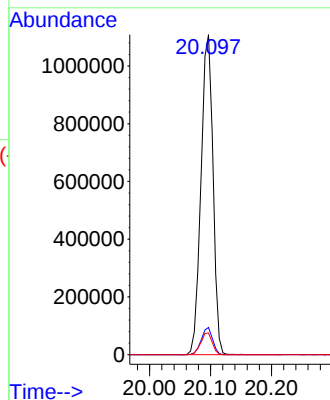
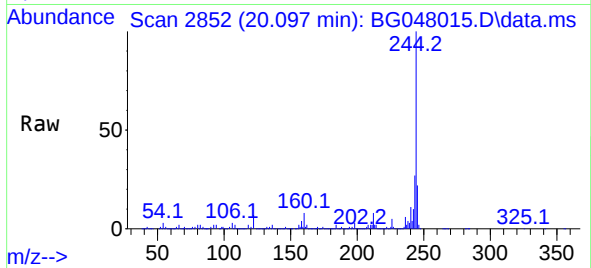




#79
Terphenyl-d14
Concen: 75.43 ng
RT: 20.097 min Scan# 2852
Delta R.T. 0.002 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Instrument :
BNA_G
ClientSampleId :
TP-SWITCH-GEAR

Tgt Ion:244 Resp: 1515969
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 6.7 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.056 min Scan# 3696
Delta R.T. -0.004 min
Lab File: BG048015.D
Acq: 26 Jan 2021 20:34

Tgt Ion:264 Resp: 337276
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 20.9 17.8 26.8

