

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048035.D
 Acq On : 27 Jan 2021 19:36
 Operator : CG/JU
 Sample : PB134308BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134308BL

Quant Time: Jan 27 23:30:08 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	8.124	152	48671	20.00	ng	0.00
21) Naphthalene-d8	10.938	136	182612	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	128239	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	316847	20.00	ng	# 0.00
76) Chrysene-d12	21.761	240	354035	20.00	ng	#-0.01
86) Perylene-d12	25.039	264	342274	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	396394	125.17	ng	0.00
7) Phenol-d6	7.272	99	525982	109.24	ng	0.00
23) Nitrobenzene-d5	9.287	82	361895	78.41	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	249285	116.71	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	781840	78.83	ng	0.00
79) Terphenyl-d14	20.092	244	1414849	69.29	ng	0.00

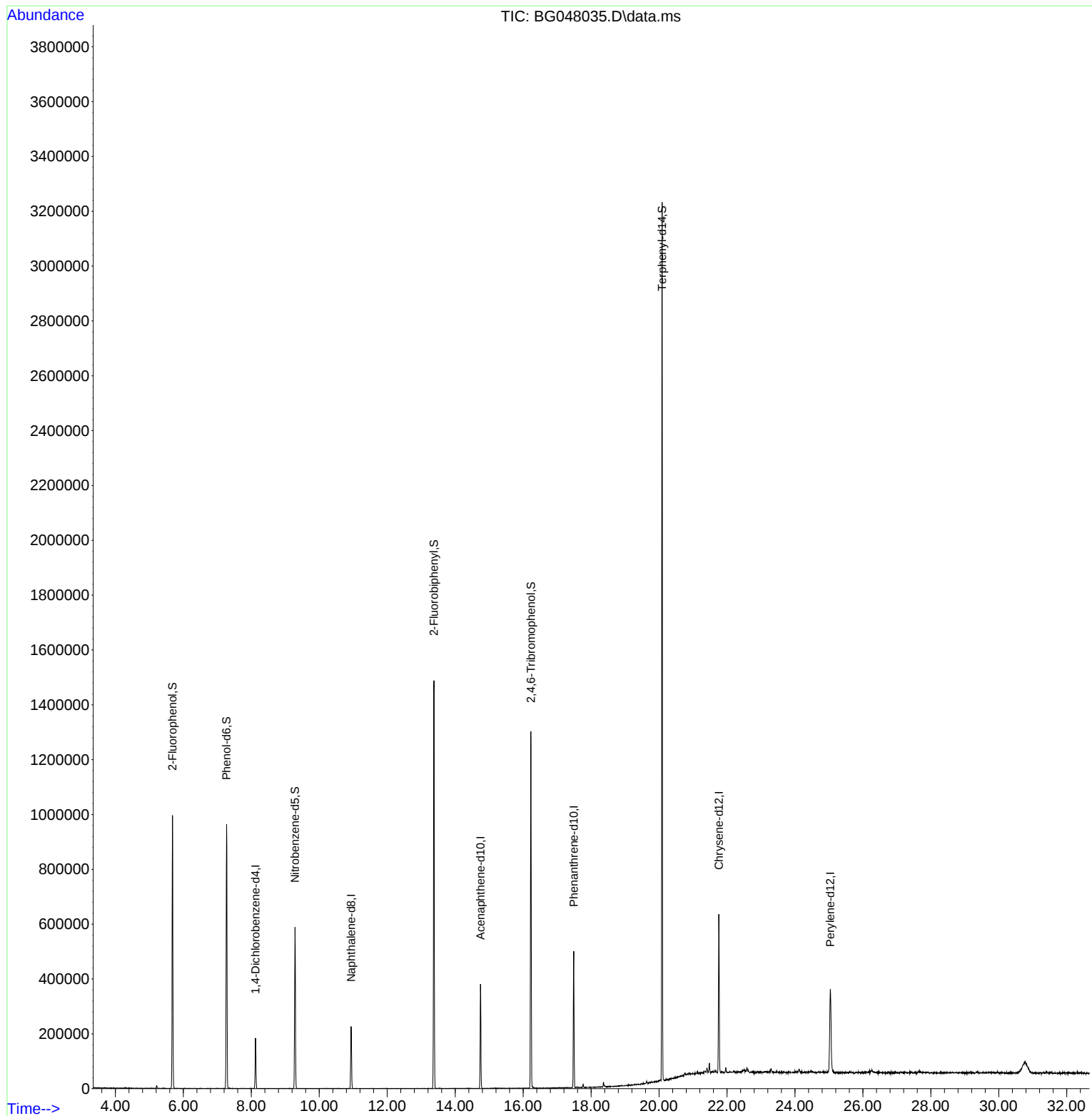
Target Compounds	Qvalue

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

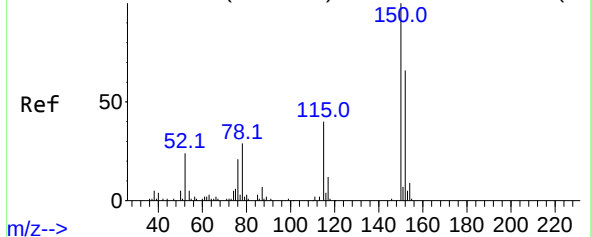
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
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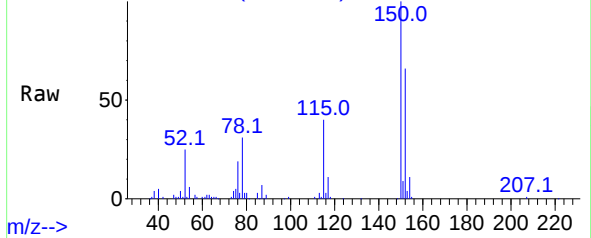
Quant Time: Jan 27 23:30:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 19:39:42 2021
Response via : Initial Calibration



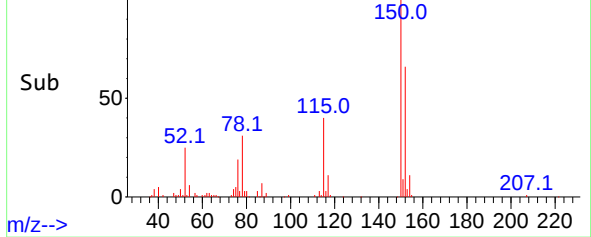
Abundance Scan 816 (8.132 min): BG047993.D\data.ms (-80



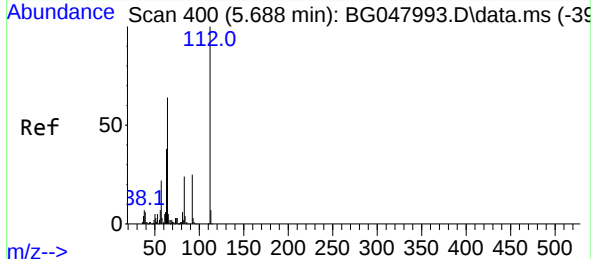
m/z--> Scan 814 (8.124 min): BG048035.D\data.ms



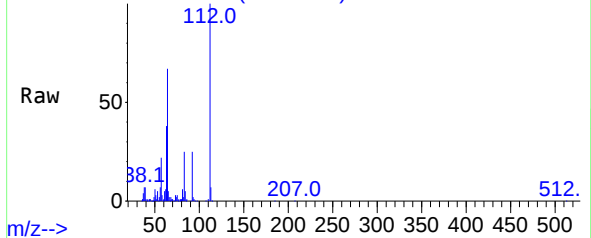
Abundance Scan 814 (8.124 min): BG048035.D\data.ms (-79



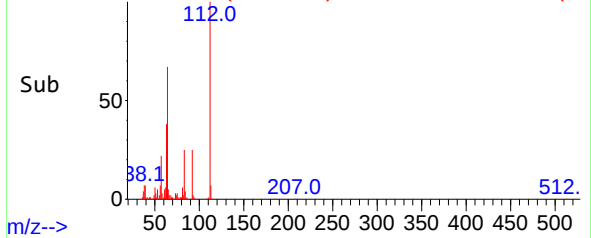
m/z--> Scan 400 (5.688 min): BG047993.D\data.ms (-39



m/z--> Scan 398 (5.679 min): BG048035.D\data.ms



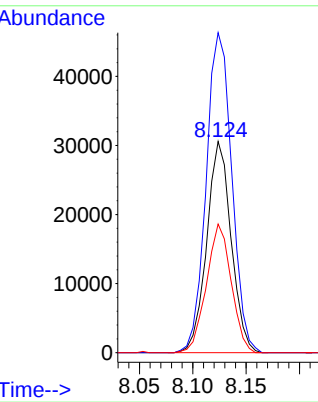
Abundance Scan 398 (5.679 min): BG048035.D\data.ms (-30



m/z--> Scan 814 (8.124 min): BG048035.D\data.ms

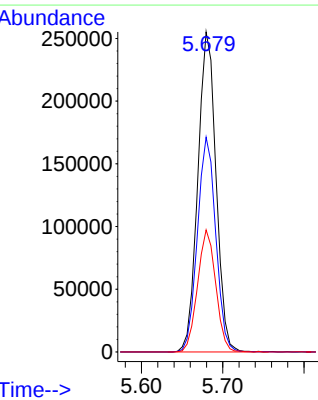
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 814
Delta R.T. -0.008 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

Tgt Ion:	152	Resp:	48671
Ion Ratio	Lower	Upper	
152	100		
150	151.5	125.0	187.6
115	60.9	41.8	62.6

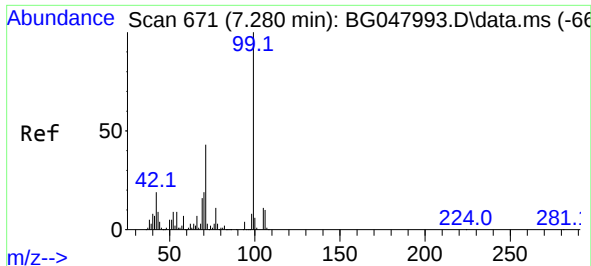


#5
2-Fluorophenol
Concen: 125.17 ng
RT: 5.679 min Scan# 398
Delta R.T. -0.009 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

Tgt Ion:	112	Resp:	396394
Ion Ratio	Lower	Upper	
112	100		
64	67.1	46.7	70.1
63	38.1	22.8	34.2



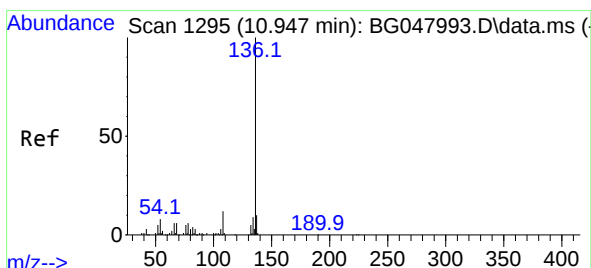
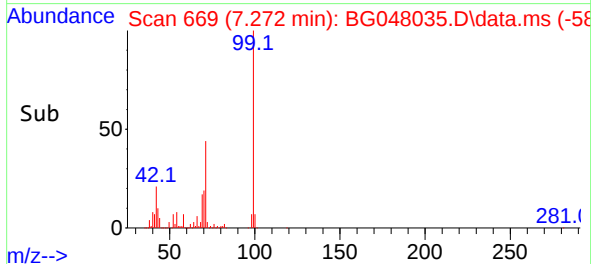
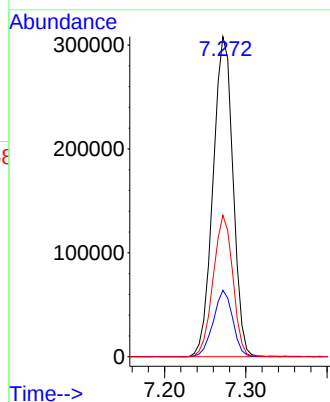
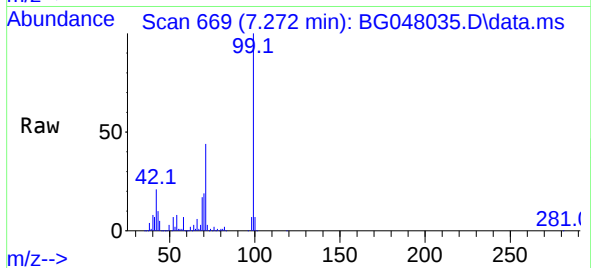
Instrument :
BNA_G
ClientSampleId :
PB134308BL



#7
Phenol-d6
Concen: 109.24 ng
RT: 7.272 min Scan# 669
Delta R.T. -0.009 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

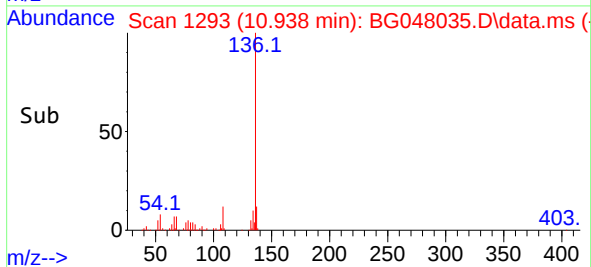
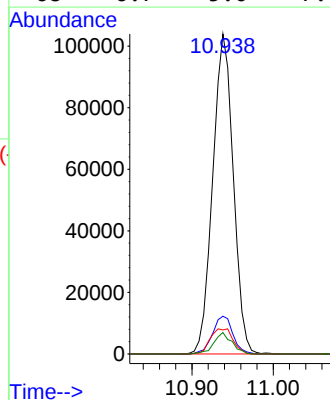
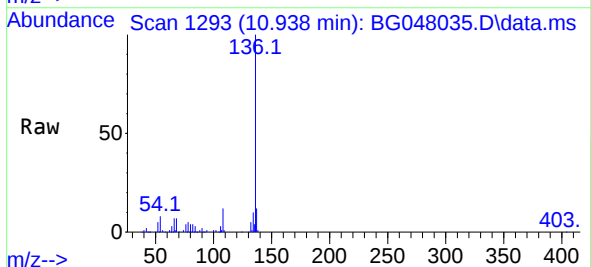
Instrument :
BNA_G
ClientSampleId :
PB134308BL

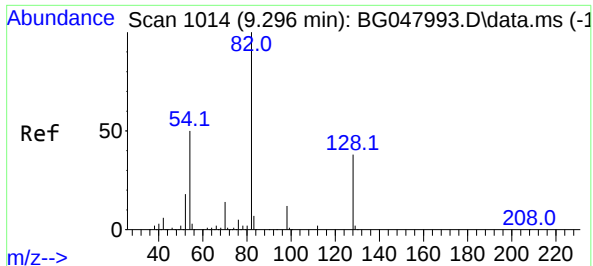
Tgt Ion: 99 Resp: 525982
Ion Ratio Lower Upper
99 100
42 20.8 12.8 19.2#
71 44.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1293
Delta R.T. -0.009 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

Tgt Ion: 136 Resp: 182612
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 7.5 6.2 9.4
68 6.7 5.0 7.4

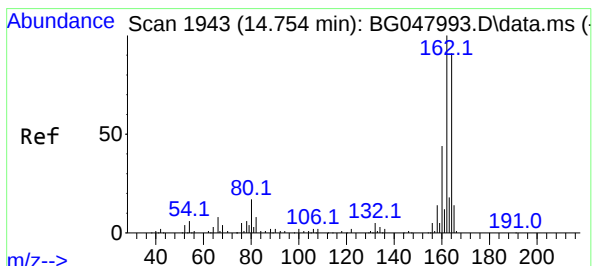
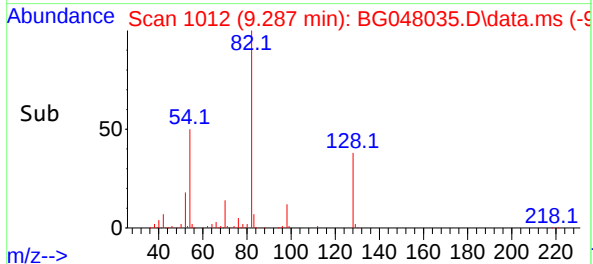
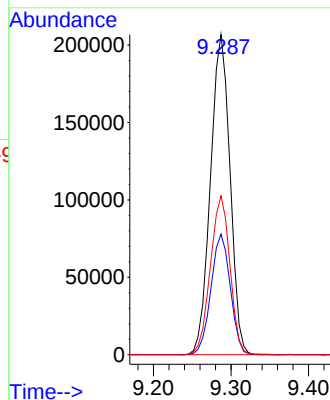
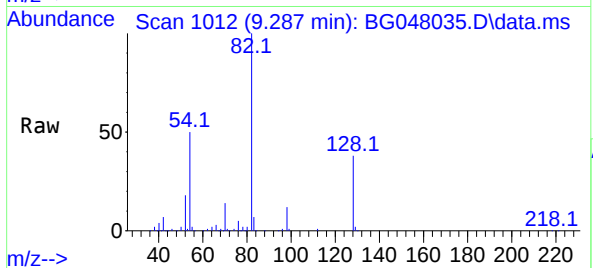




#23
Nitrobenzene-d5
Concen: 78.41 ng
RT: 9.287 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

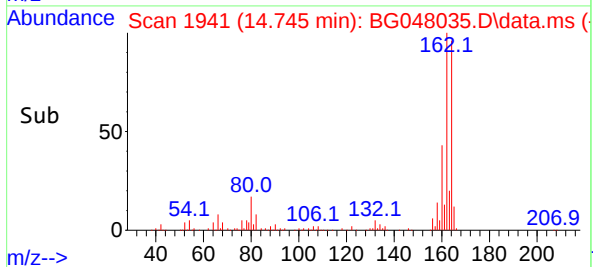
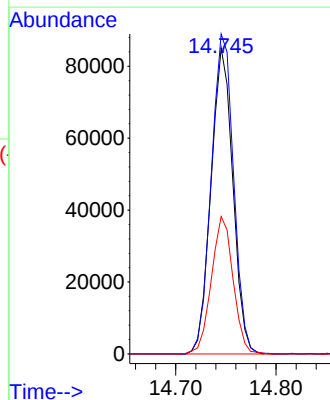
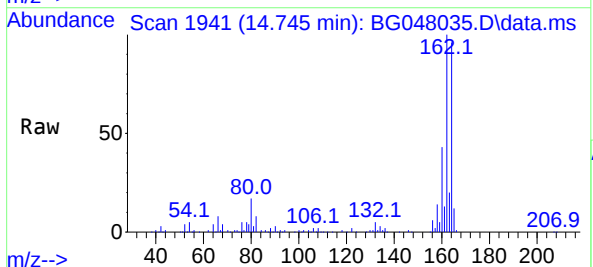
Instrument :
BNA_G
ClientSampleId :
PB134308BL

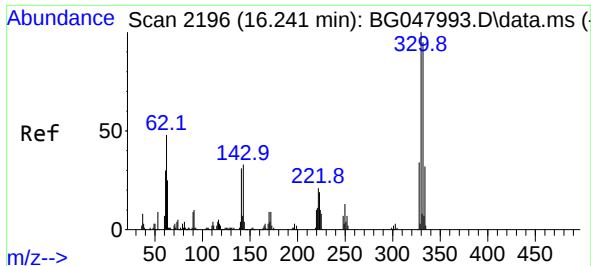
Tgt Ion: 82 Resp: 361895
Ion Ratio Lower Upper
82 100
128 37.6 37.0 55.6
54 49.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

Tgt Ion:164 Resp: 128239
Ion Ratio Lower Upper
164 100
162 104.5 82.3 123.5
160 44.9 35.3 52.9

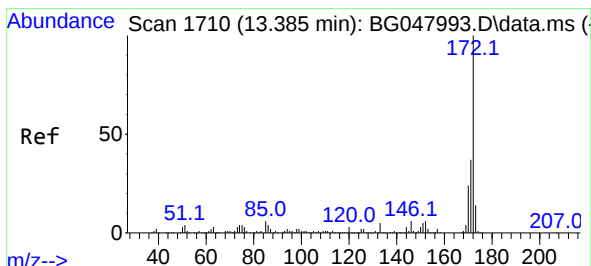
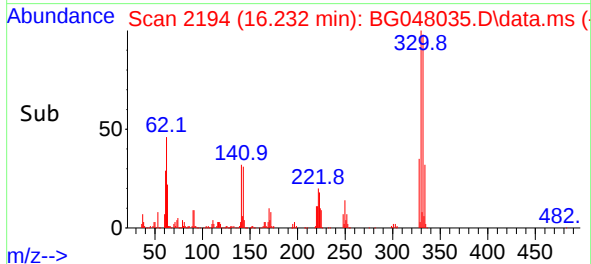
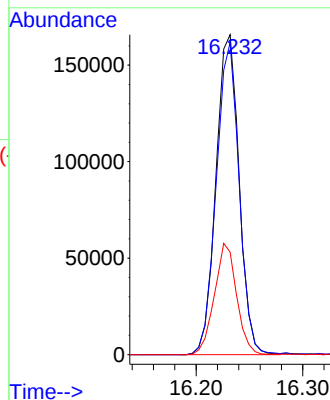
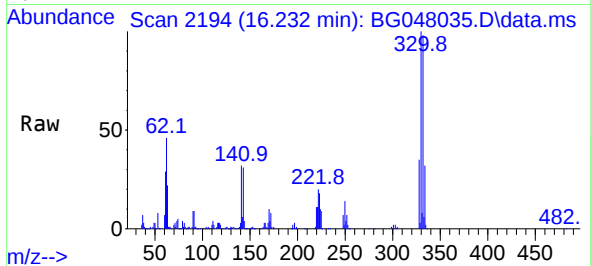




#42
2,4,6-Tribromophenol
Concen: 116.71 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.009 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

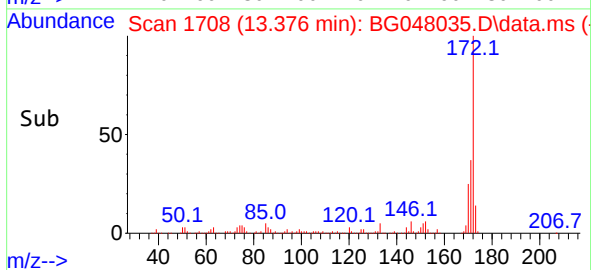
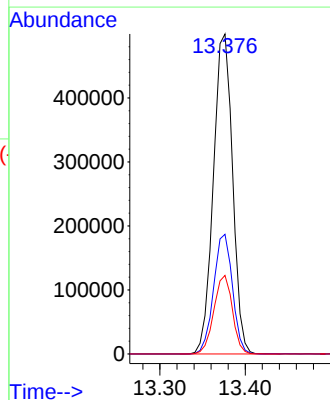
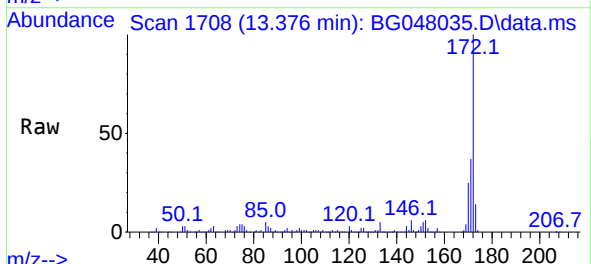
Instrument :
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ClientSampleId :
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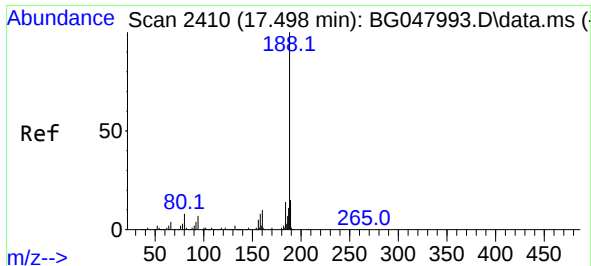
Tgt Ion:	330	Resp:	249285
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.5	114.7
141	33.6	26.0	39.0



#45
2-Fluorobiphenyl
Concen: 78.83 ng
RT: 13.376 min Scan# 1708
Delta R.T. -0.009 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

Tgt Ion:	172	Resp:	781840
Ion Ratio	Lower	Upper	
172	100		
171	37.4	31.3	46.9
170	24.5	20.8	31.2

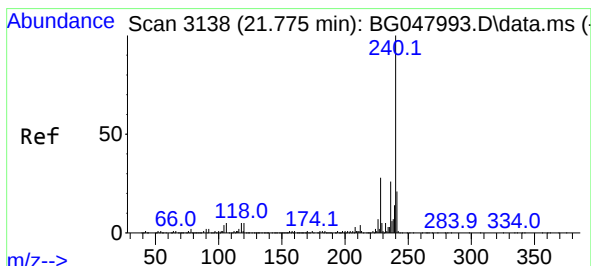
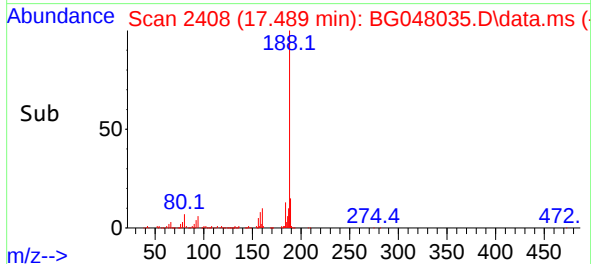
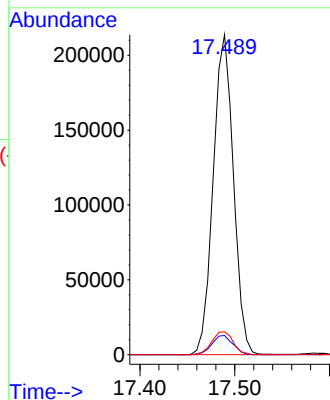
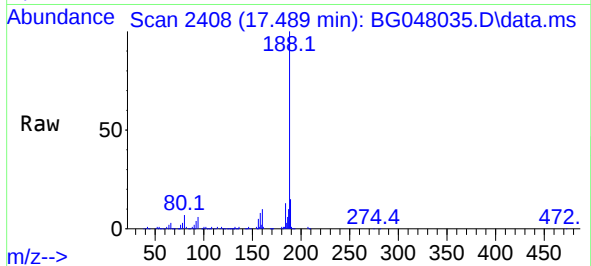




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

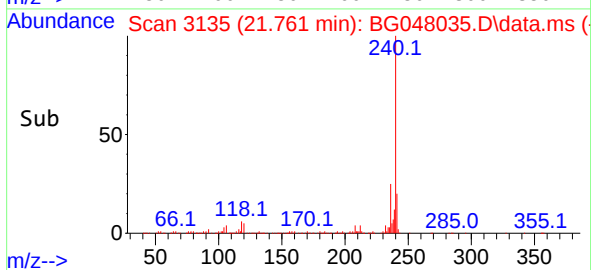
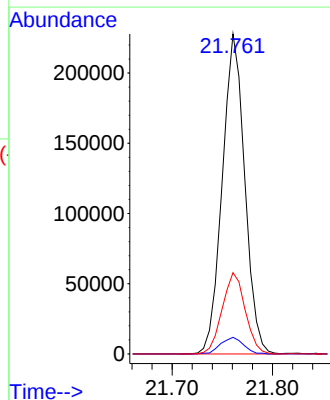
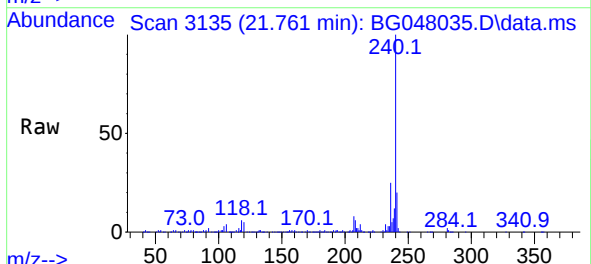
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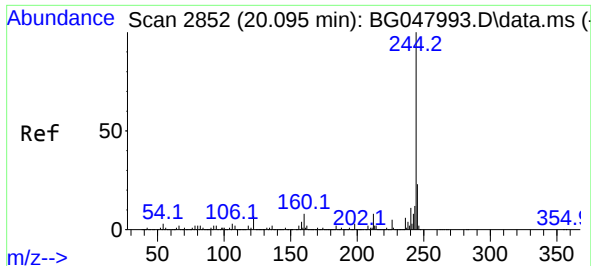
Tgt Ion:188 Resp: 316847
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.761 min Scan# 3135
Delta R.T. -0.015 min
Lab File: BG048035.D
Acq: 27 Jan 2021 19:36

Tgt Ion:240 Resp: 354035
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 25.4 20.5 30.7

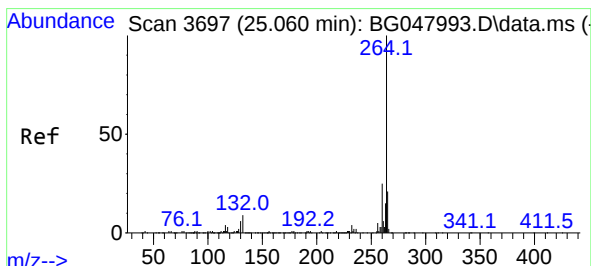
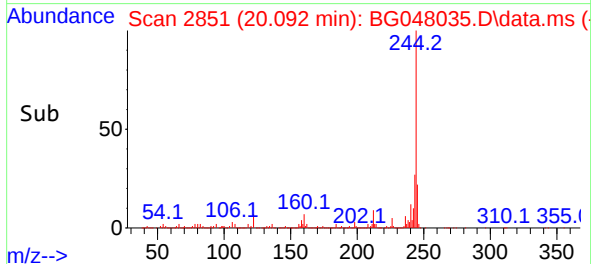
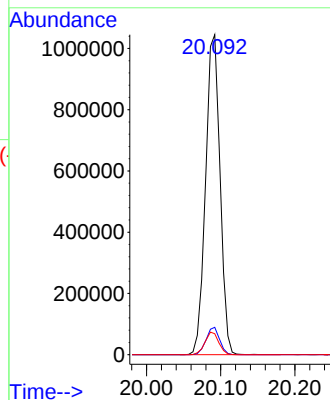
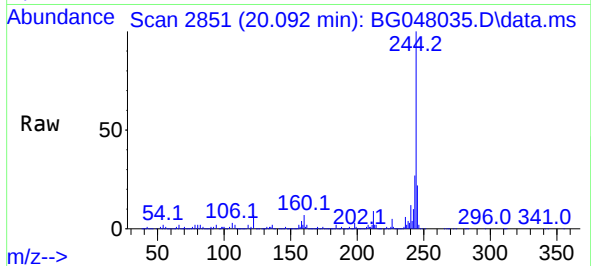




#79
 Terphenyl-d14
 Concen: 69.29 ng
 RT: 20.092 min Scan# 2851
 Delta R.T. -0.003 min
 Lab File: BG048035.D
 Acq: 27 Jan 2021 19:36

Instrument :
 BNA_G
 ClientSampleId :
 PB134308BL

Tgt Ion:244 Resp: 1414849
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 6.6 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.039 min Scan# 3693
 Delta R.T. -0.021 min
 Lab File: BG048035.D
 Acq: 27 Jan 2021 19:36

Tgt Ion:264 Resp: 342274
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 21.1 17.8 26.8

