

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048031.D
 Acq On : 27 Jan 2021 15:55
 Operator : CG/JU
 Sample : M1244-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-BP24

Quant Time: Jan 27 16:32:21 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)

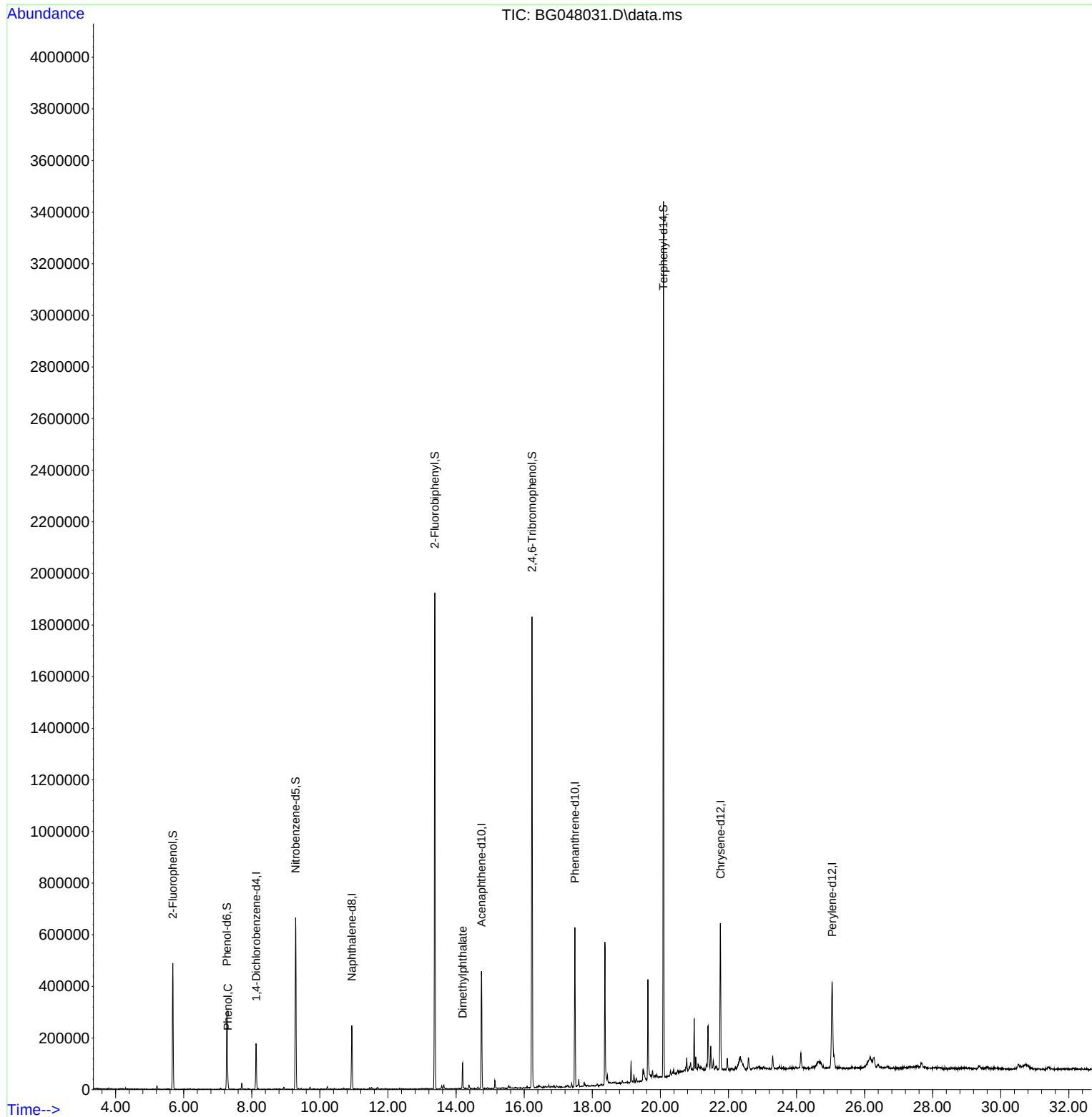
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	50465	20.00	ng	0.00
21) Naphthalene-d8	10.937	136	196683	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	158209	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	382782	20.00	ng	# 0.00
76) Chrysene-d12	21.766	240	363013	20.00	ng	# 0.00
86) Perylene-d12	25.044	264	365657	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	197920	60.27	ng	0.00
7) Phenol-d6	7.271	99	170338	34.12	ng	0.00
23) Nitrobenzene-d5	9.286	82	408420	82.16	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	350684	133.08	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	982635	80.30	ng	0.00
79) Terphenyl-d14	20.091	244	1452682	69.38	ng	0.00
Target Compounds						
10) Phenol	7.295	94	17312	3.62	ng	# 66
50) Dimethylphthalate	14.192	163	62531	4.37	ng	99

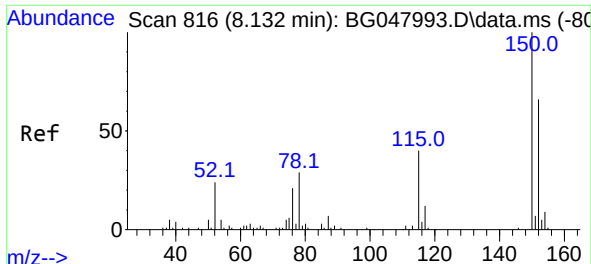
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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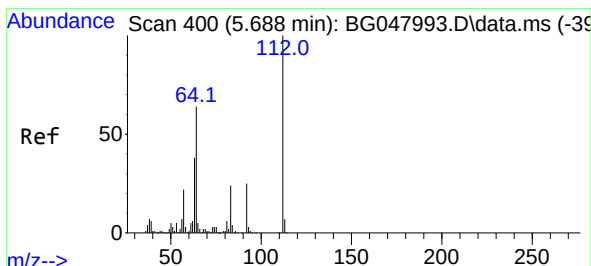
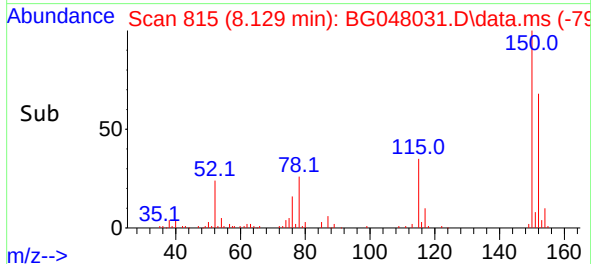
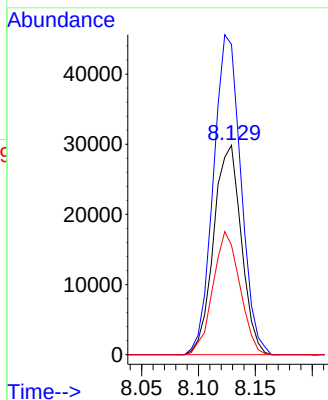
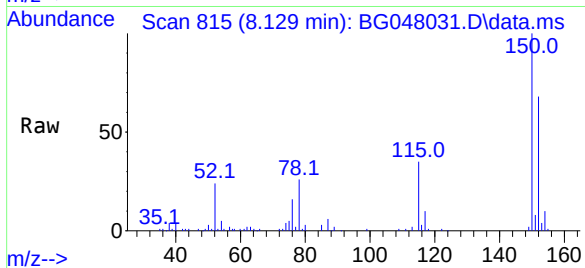




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.003 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

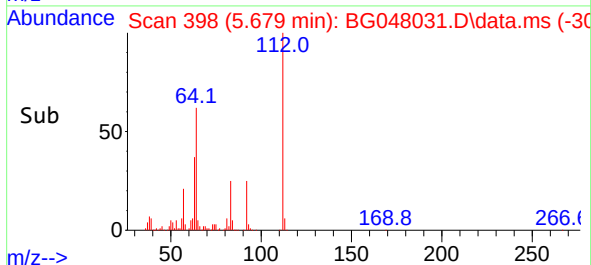
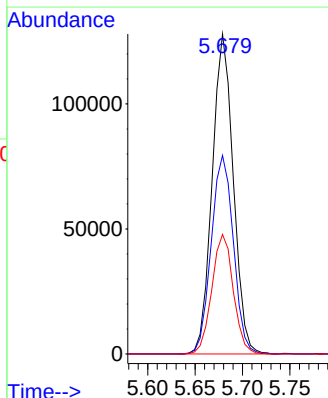
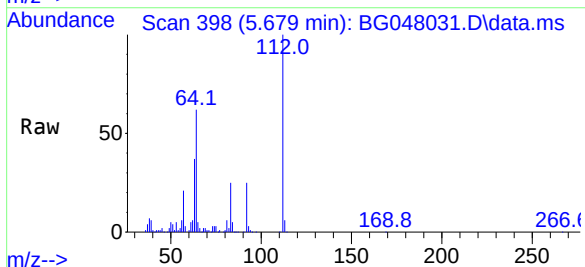
Instrument :
BNA_G
ClientSampleId :
FB-BP24

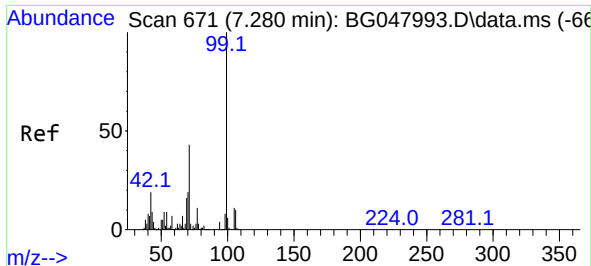
Tgt Ion:152 Resp: 50465
Ion Ratio Lower Upper
152 100
150 148.1 125.0 187.6
115 52.2 41.8 62.6



#5
2-Fluorophenol
Concen: 60.27 ng
RT: 5.679 min Scan# 398
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

Tgt Ion:112 Resp: 197920
Ion Ratio Lower Upper
112 100
64 62.0 46.7 70.1
63 37.4 22.8 34.2#

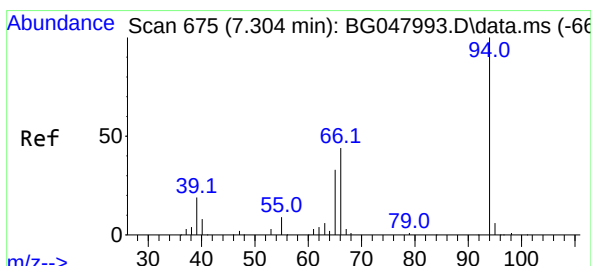
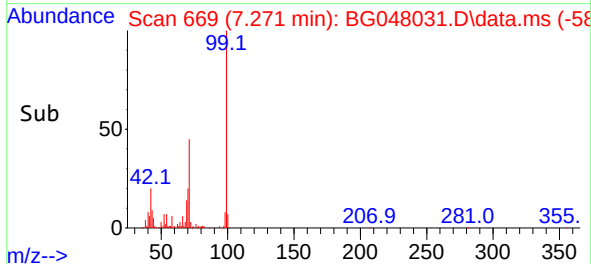
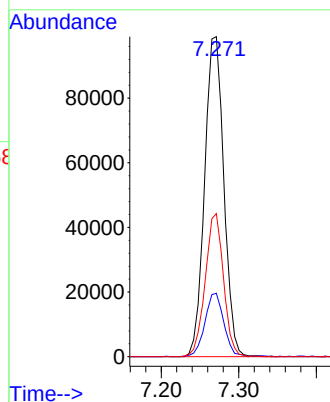
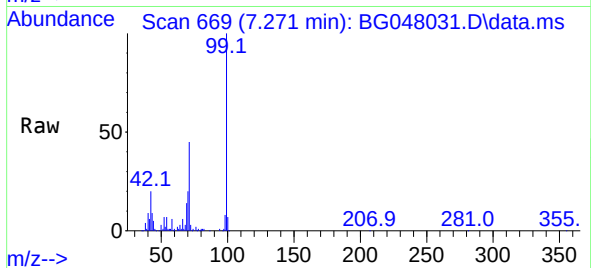




#7
Phenol-d6
Concen: 34.12 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

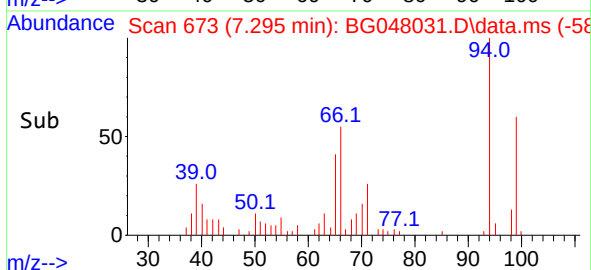
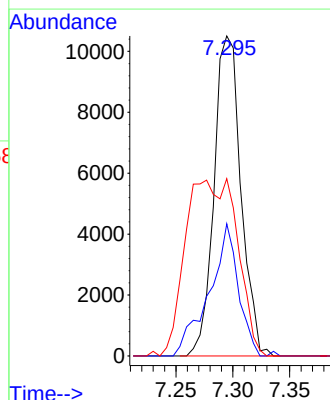
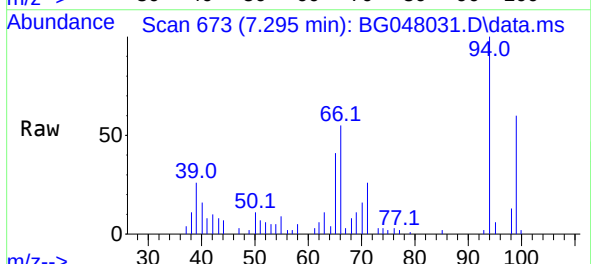
Instrument :
BNA_G
ClientSampleId :
FB-BP24

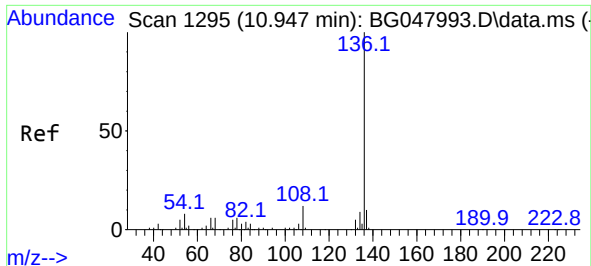
Tgt Ion: 99 Resp: 170338
Ion Ratio Lower Upper
99 100
42 19.8 12.8 19.2#
71 44.7 24.6 36.8#



#10
Phenol
Concen: 3.62 ng
RT: 7.295 min Scan# 673
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

Tgt Ion: 94 Resp: 17312
Ion Ratio Lower Upper
94 100
65 41.3 6.6 46.6
66 55.4 13.9 53.9#

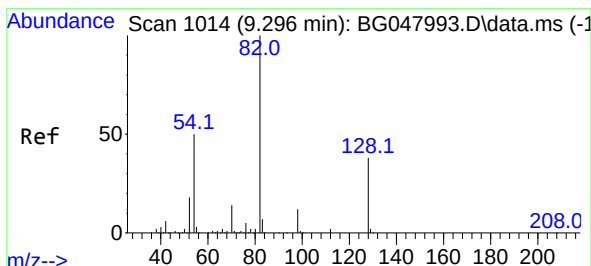
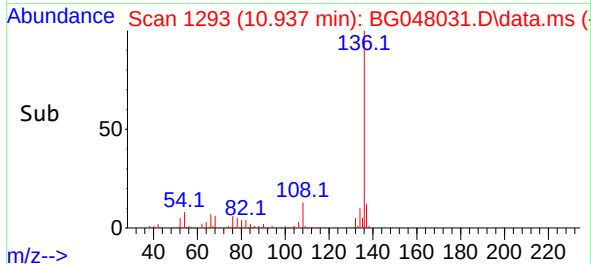
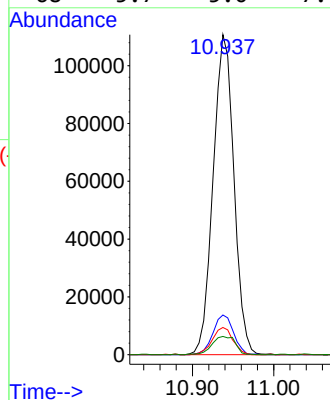
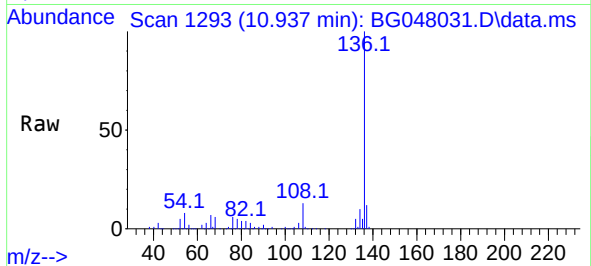




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.937 min Scan# 1293
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

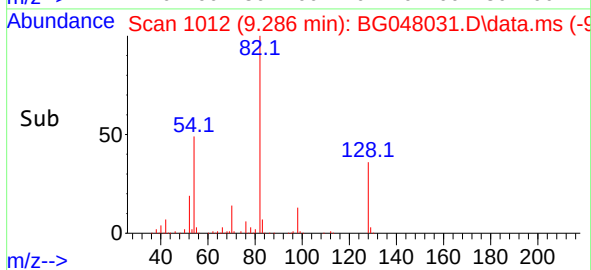
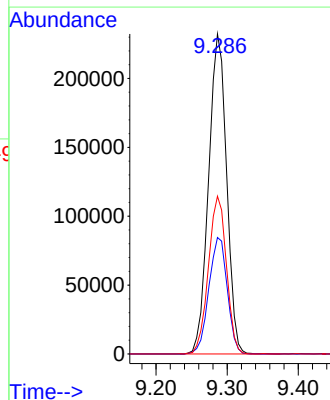
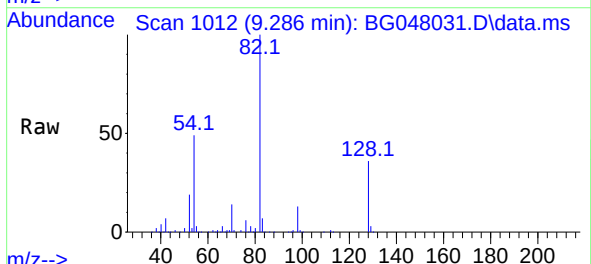
Instrument :
BNA_G
ClientSampleId :
FB-BP24

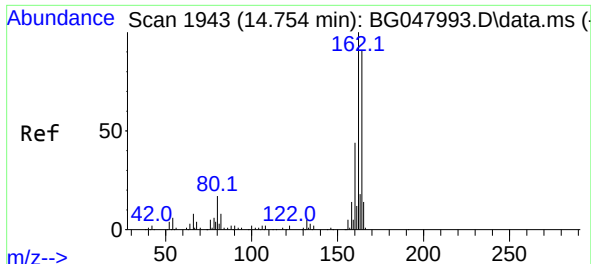
Tgt	Ion:136	Resp:	196683
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.1	13.7
54	8.5	6.2	9.4
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 82.16 ng
RT: 9.286 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

Tgt Ion: 82	Resp: 408420
Ion Ratio	Lower Upper
82 100	
128 36.4	37.0 55.6#
54 49.3	39.0 58.4

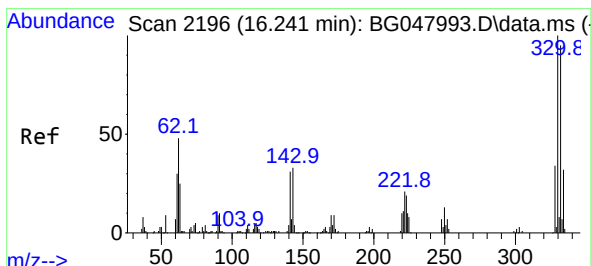
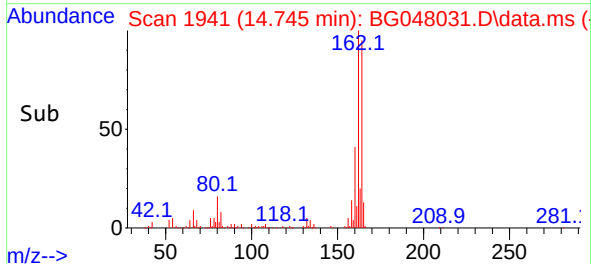
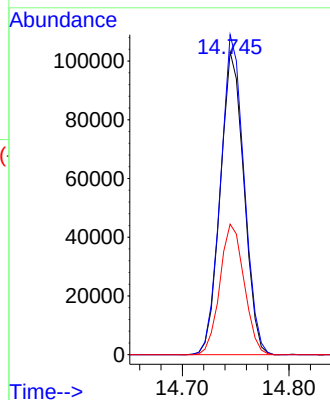
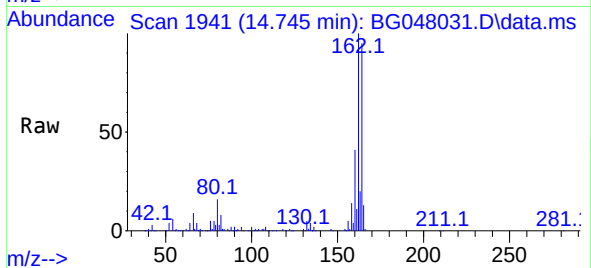




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

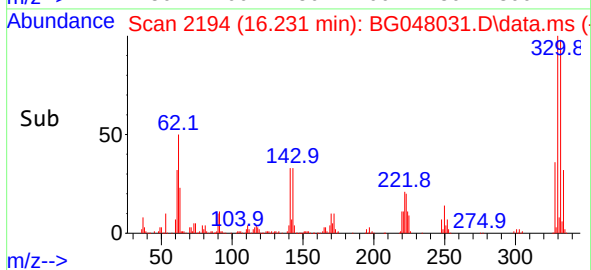
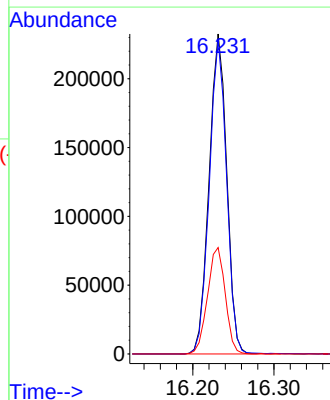
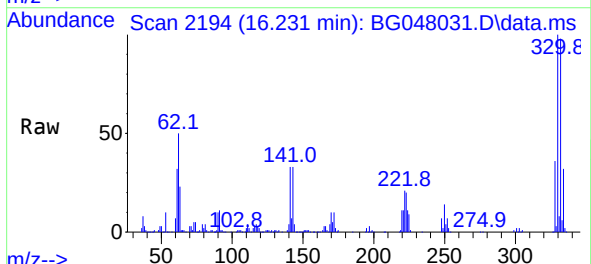
Instrument :
BNA_G
ClientSampleId :
FB-BP24

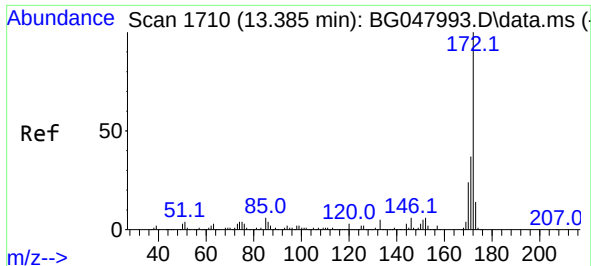
Tgt Ion:164 Resp: 158209
Ion Ratio Lower Upper
164 100
162 105.7 82.3 123.5
160 43.1 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 133.08 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

Tgt Ion:330 Resp: 350684
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 33.4 26.0 39.0

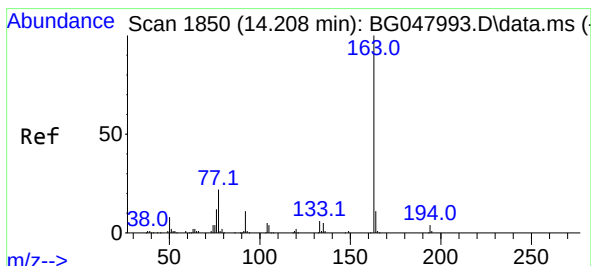
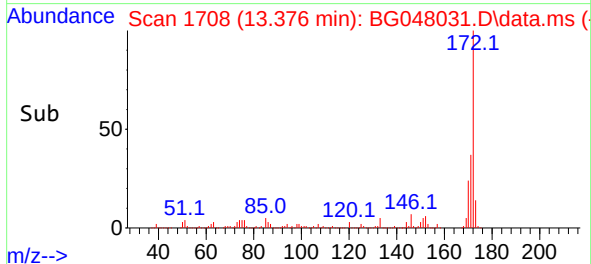
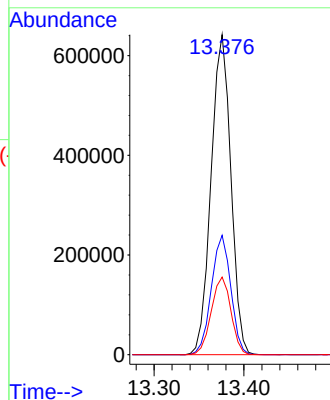
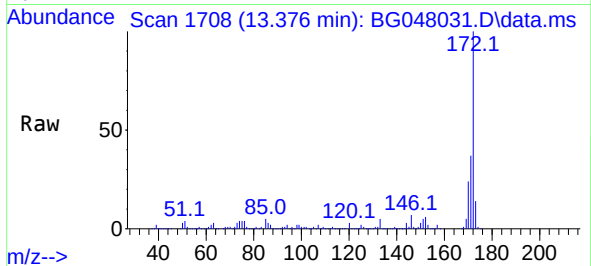




#45
2-Fluorobiphenyl
Concen: 80.30 ng
RT: 13.376 min Scan# 1708
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

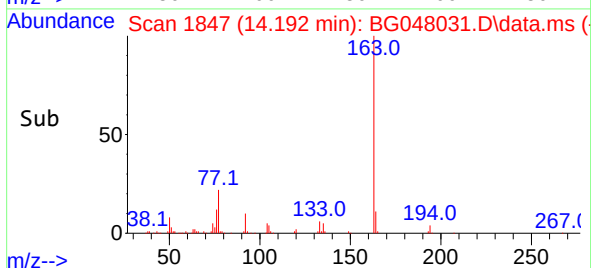
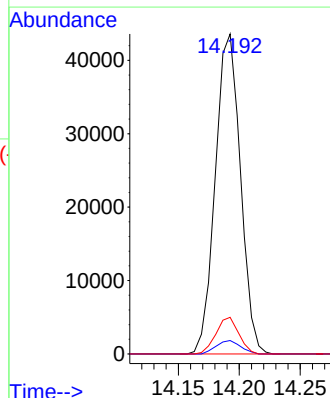
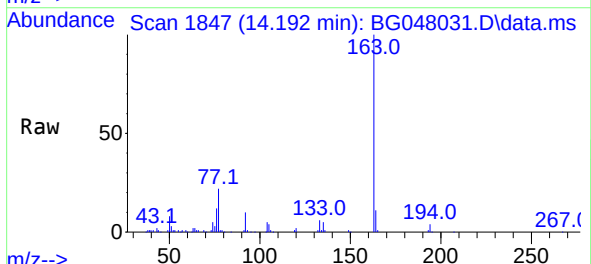
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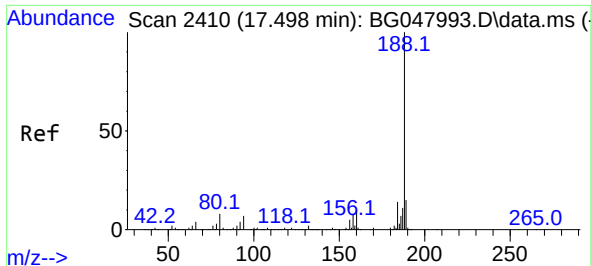
Tgt Ion:172	Resp: 982635
Ion Ratio	Lower Upper
172	100
171	37.3 31.3 46.9
170	24.3 20.8 31.2



#50
Dimethylphthalate
Concen: 4.37 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.015 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

Tgt Ion:163	Resp: 62531
Ion Ratio	Lower Upper
163	100
194	4.2 3.8 5.8
164	11.4 8.8 13.2

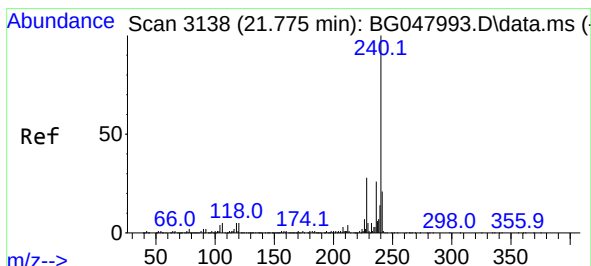
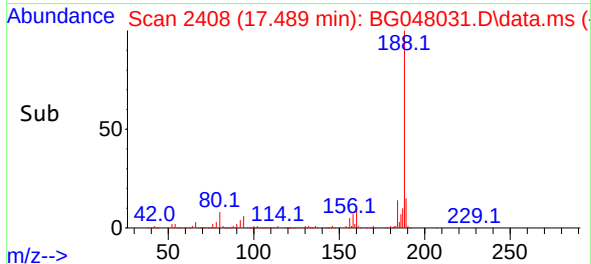
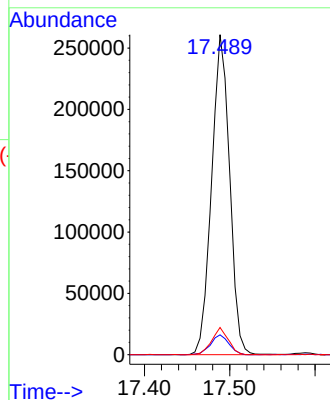
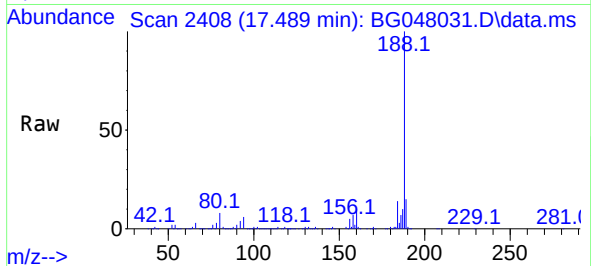




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

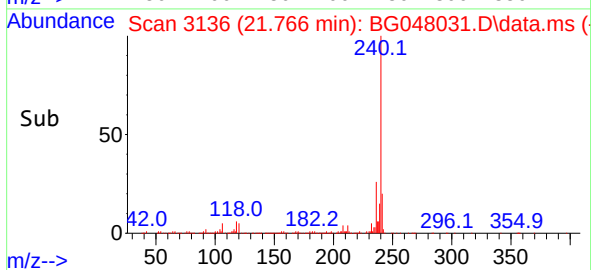
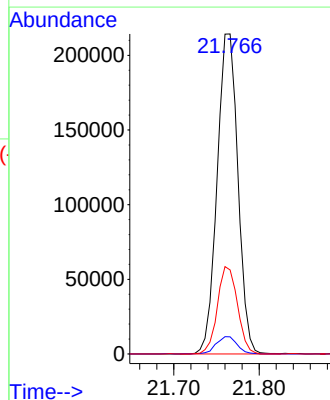
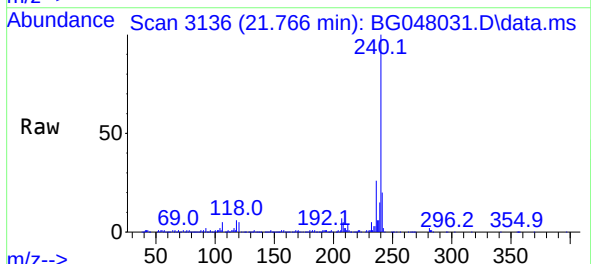
Instrument :
BNA_G
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FB-BP24

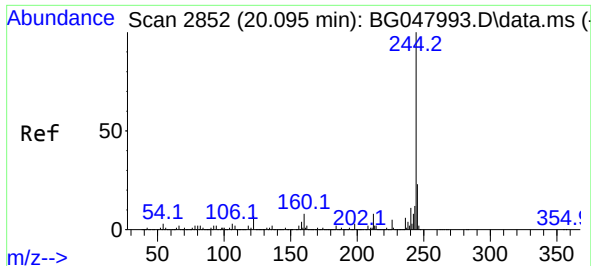
Tgt Ion:188 Resp: 382782
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 8.5 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

Tgt Ion:240 Resp: 363013
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.3 20.5 30.7

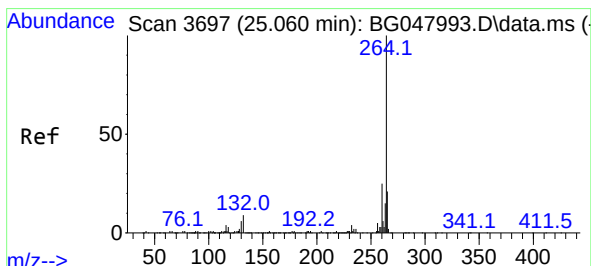
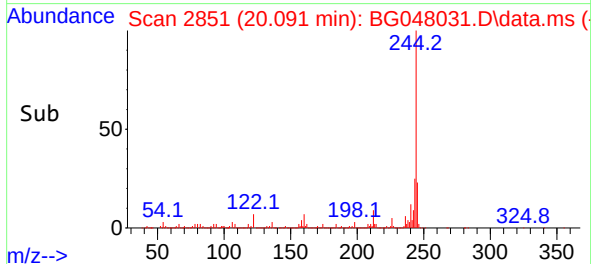
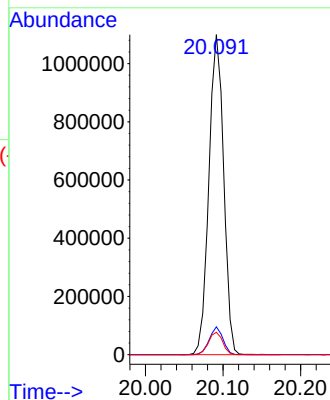
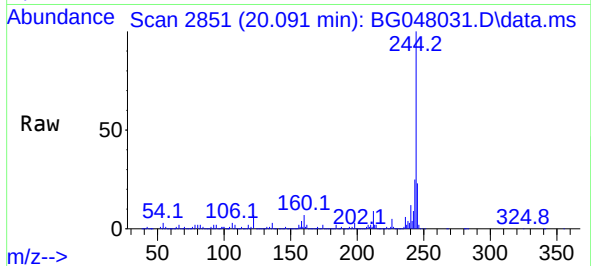




#79
Terphenyl-d14
Concen: 69.38 ng
RT: 20.091 min Scan# 2851
Delta R.T. -0.004 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

Instrument :
BNA_G
ClientSampleId :
FB-BP24

Tgt Ion:244 Resp: 1452682
Ion Ratio Lower Upper
244 100
212 8.7 6.7 10.1
122 7.0 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.044 min Scan# 3694
Delta R.T. -0.015 min
Lab File: BG048031.D
Acq: 27 Jan 2021 15:55

Tgt Ion:264 Resp: 365657
Ion Ratio Lower Upper
264 100
260 24.9 18.8 28.2
265 23.1 17.8 26.8

