

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010521\
 Data File : BG047873.D
 Acq On : 5 Jan 2021 18:57
 Operator : CG/JU
 Sample : M1002-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-208

Quant Time: Jan 06 00:02:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

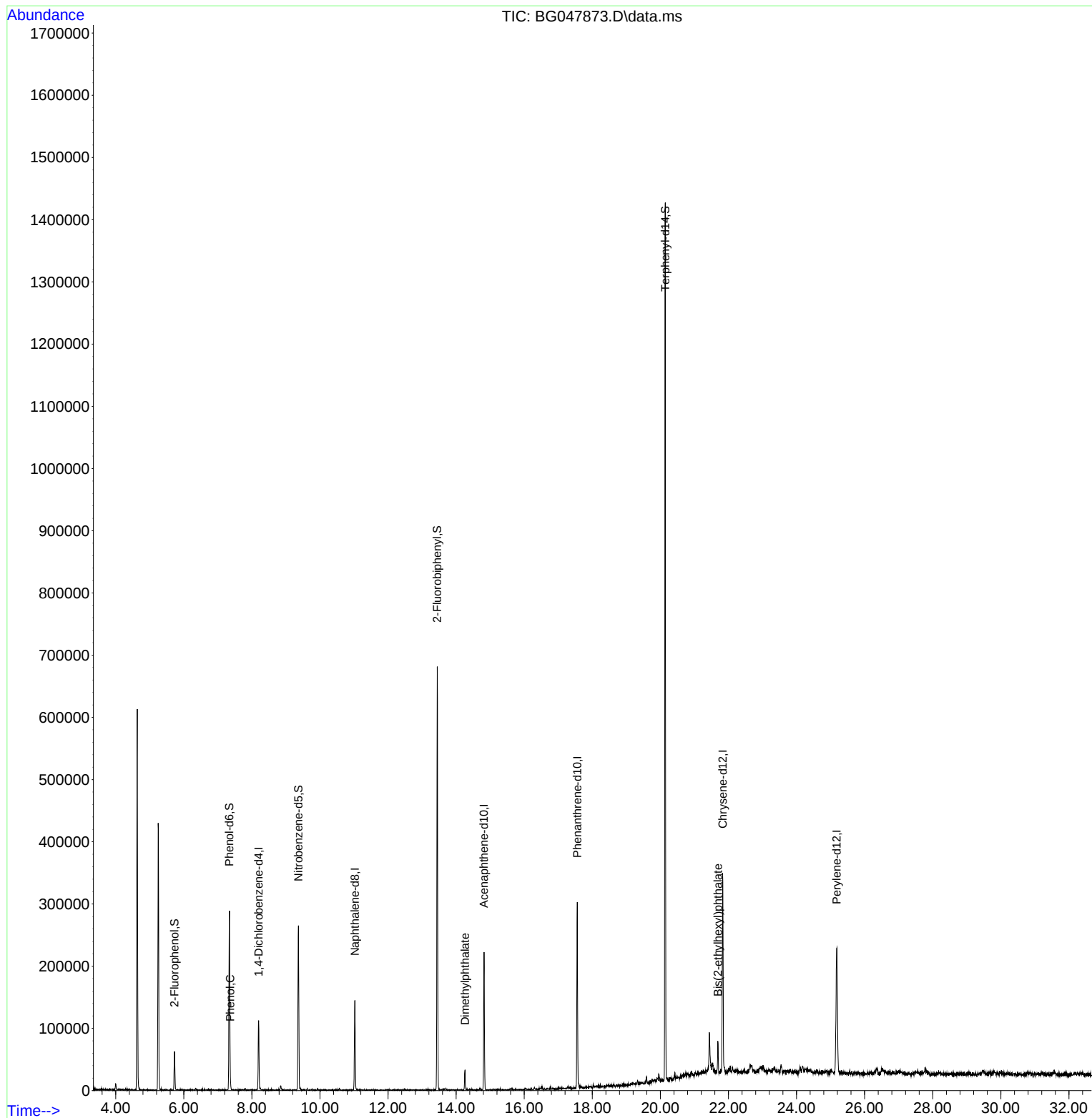
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	29065	20.00	ng	0.00
21) Naphthalene-d8	11.024	136	109316	20.00	ng	# 0.00
39) Acenaphthene-d10	14.819	164	79913	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	195292	20.00	ng	# 0.00
76) Chrysene-d12	21.829	240	208022	20.00	ng	# 0.00
86) Perylene-d12	25.178	264	230110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.724	112	24214	14.41	ng	0.00
7) Phenol-d6	7.340	99	139878	56.95	ng	0.00
23) Nitrobenzene-d5	9.367	82	158608	53.37	ng	0.00
42) 2,4,6-Tribromophenol	16.300	330	749	0.55	ng	0.00
45) 2-Fluorobiphenyl	13.444	172	340809	55.19	ng	0.00
79) Terphenyl-d14	20.142	244	635205	50.32	ng	0.00
Target Compounds						
10) Phenol	7.363	94	5386	2.42	ng	# 36
50) Dimethylphthalate	14.261	163	18784	2.73	ng	97
84) Bis(2-ethylhexyl)phtha...	21.688	149	19718	2.80	ng	# 94

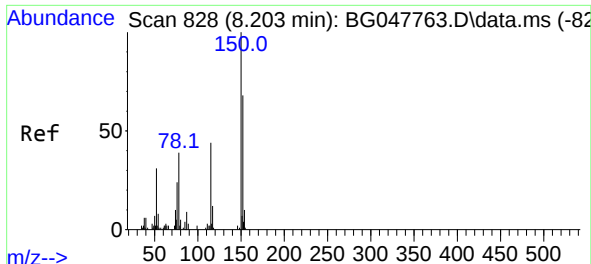
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

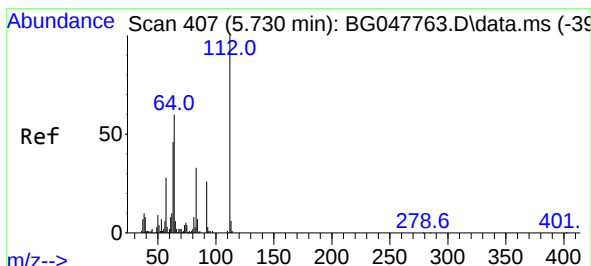
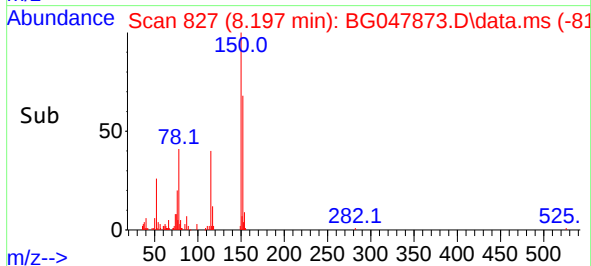
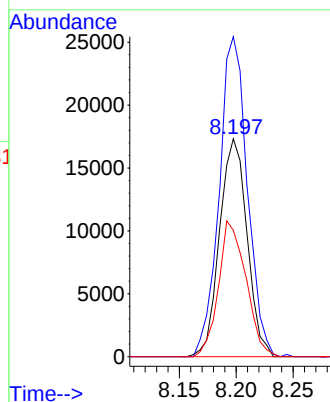
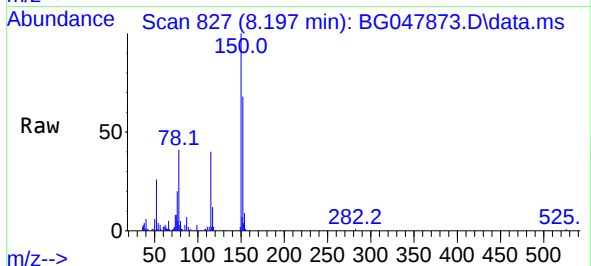




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.197 min Scan# 827
Delta R.T. -0.005 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

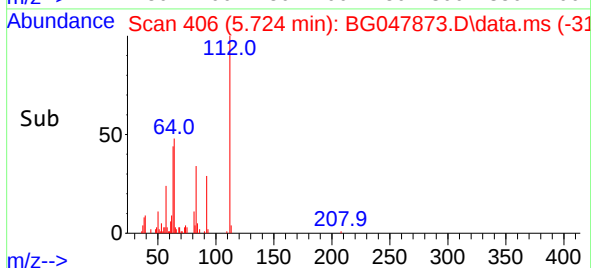
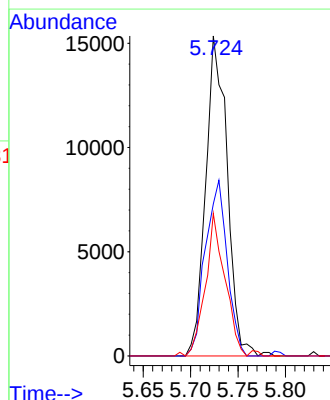
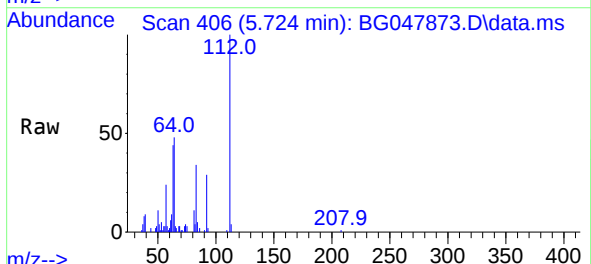
Instrument :
BNA_G
ClientSampleId :
VNJ-208

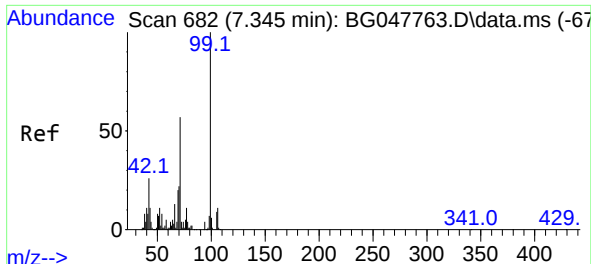
Tgt Ion:152 Resp: 29065
Ion Ratio Lower Upper
152 100
150 146.9 125.0 187.6
115 58.1 41.8 62.6



#5
2-Fluorophenol
Concen: 14.41 ng
RT: 5.724 min Scan# 406
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

Tgt Ion:112 Resp: 24214
Ion Ratio Lower Upper
112 100
64 47.5 46.7 70.1
63 44.5 22.8 34.2#

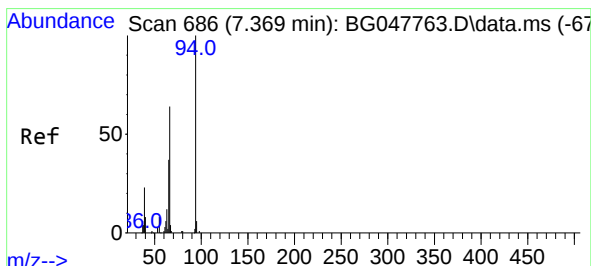
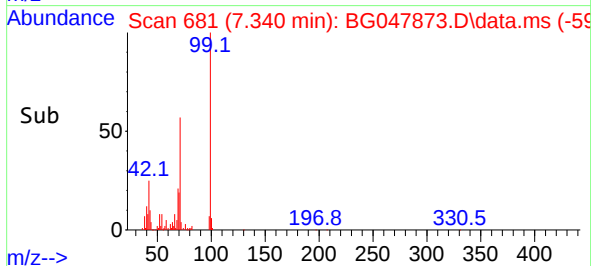
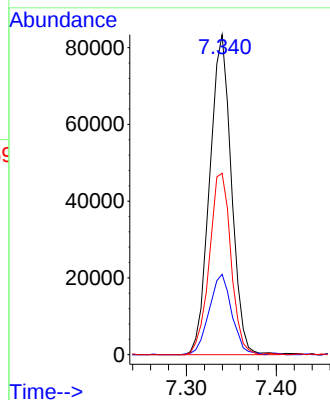
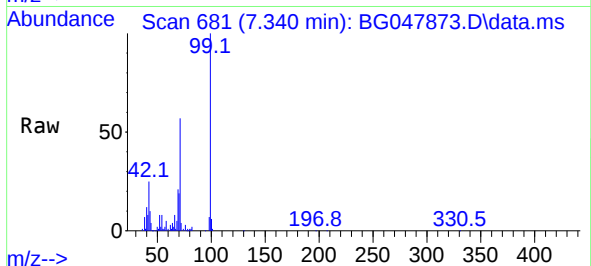




#7
Phenol-d6
Concen: 56.95 ng
RT: 7.340 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

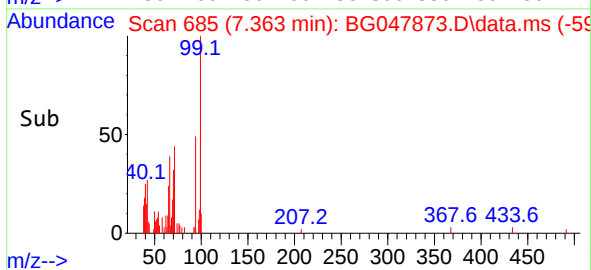
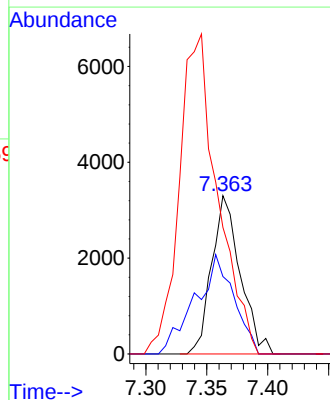
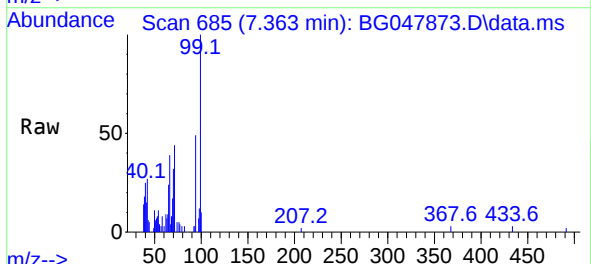
Instrument :
BNA_G
ClientSampleId :
VNJ-208

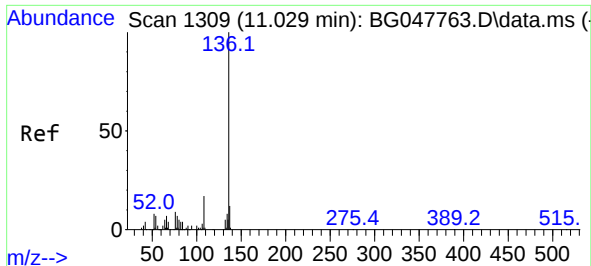
Tgt Ion: 99 Resp: 139878
Ion Ratio Lower Upper
99 100
42 25.1 12.8 19.2#
71 56.7 24.6 36.8#



#10
Phenol
Concen: 2.42 ng
RT: 7.363 min Scan# 685
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

Tgt Ion: 94 Resp: 5386
Ion Ratio Lower Upper
94 100
65 49.0 6.6 46.6#
66 80.0 13.9 53.9#



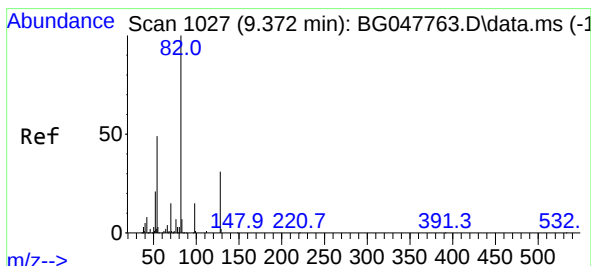
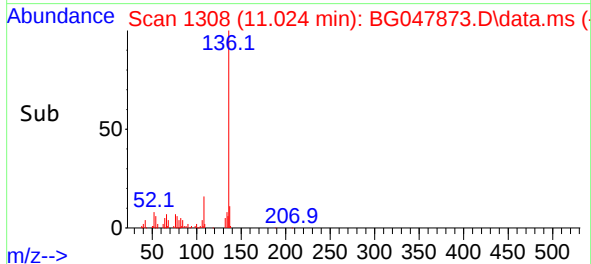
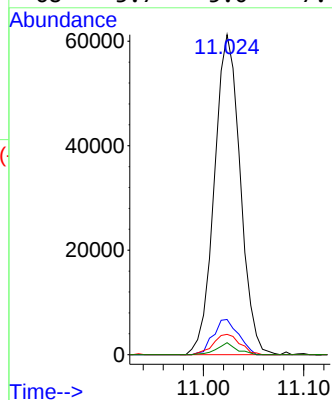
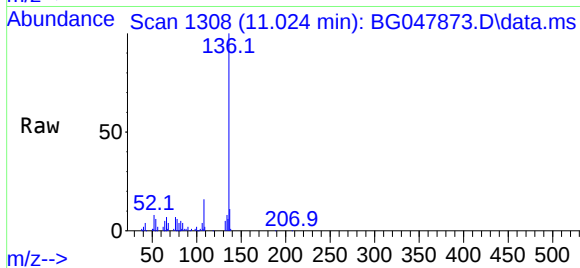


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.024 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

Instrument :
BNA_G
ClientSampleId :
VNJ-208

Tgt Ion:136 Resp: 109316

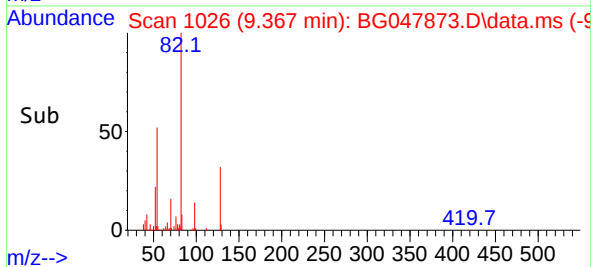
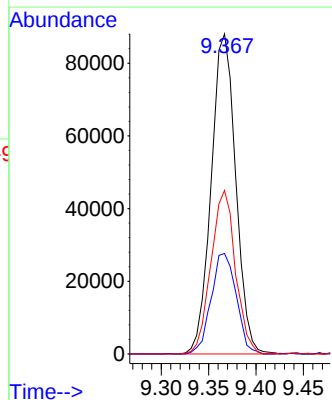
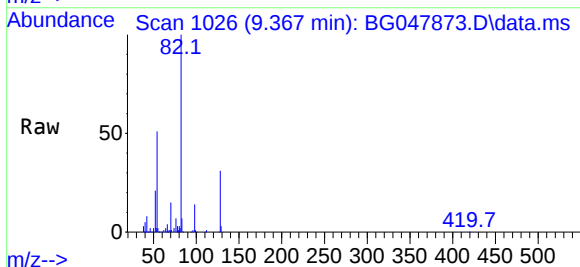
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.4	6.2	9.4
68	3.7	5.0	7.4

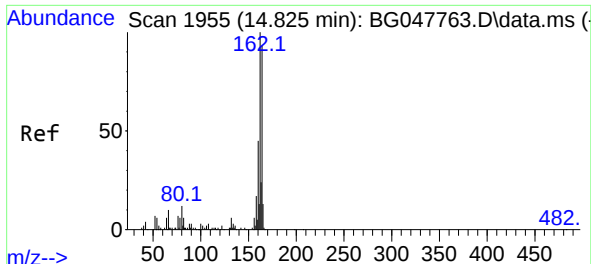


#23
Nitrobenzene-d5
Concen: 53.37 ng
RT: 9.367 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

Tgt Ion: 82 Resp: 158608

Ion	Ratio	Lower	Upper
82	100		
128	31.4	37.0	55.6
54	51.1	39.0	58.4

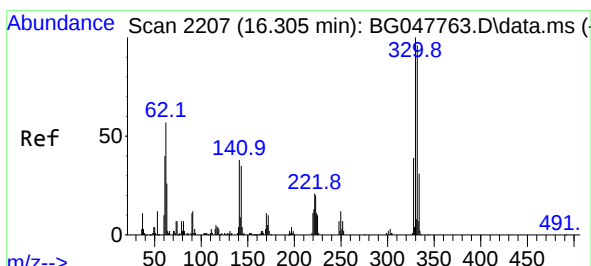
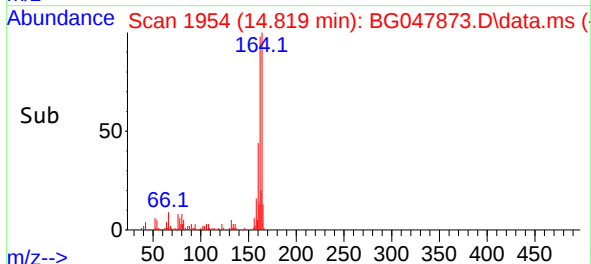
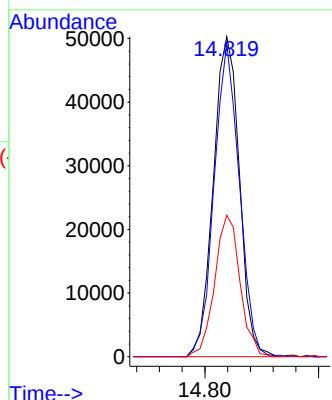
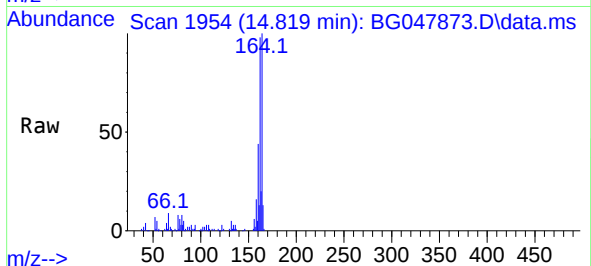




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.819 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

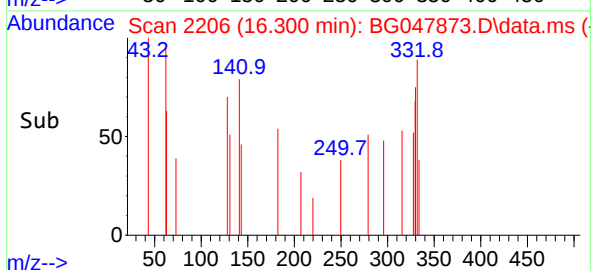
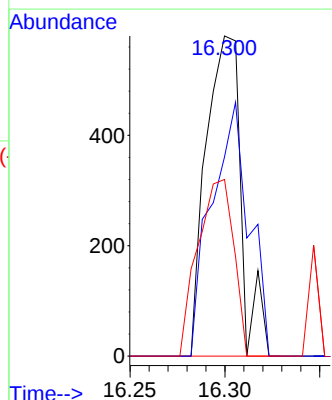
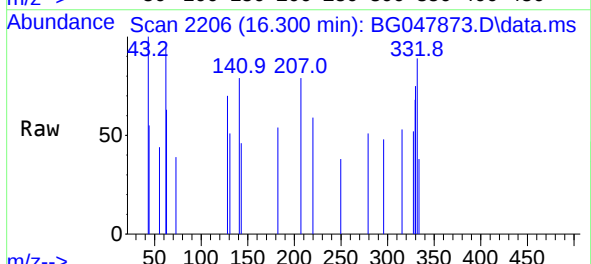
Instrument :
BNA_G
ClientSampleId :
VNJ-208

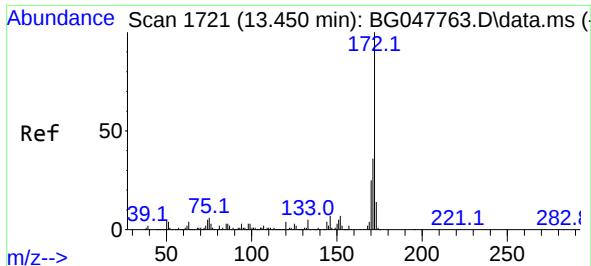
Tgt Ion:164 Resp: 79913
Ion Ratio Lower Upper
164 100
162 97.9 82.3 123.5
160 44.2 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 0.55 ng
RT: 16.300 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

Tgt Ion:330 Resp: 749
Ion Ratio Lower Upper
330 100
332 84.6 76.5 114.7
141 56.3 26.0 39.0#



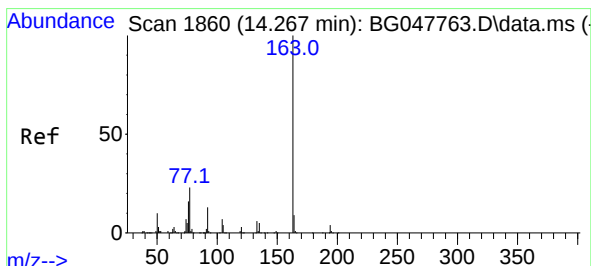
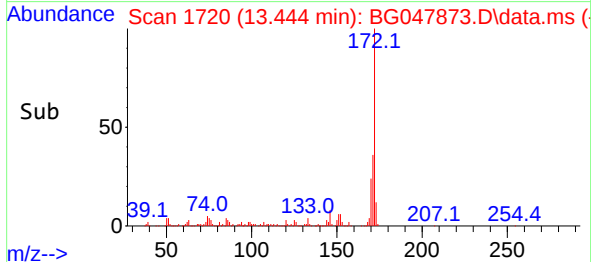
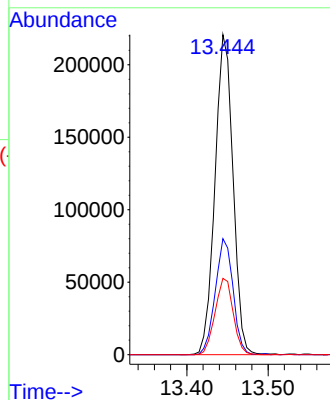
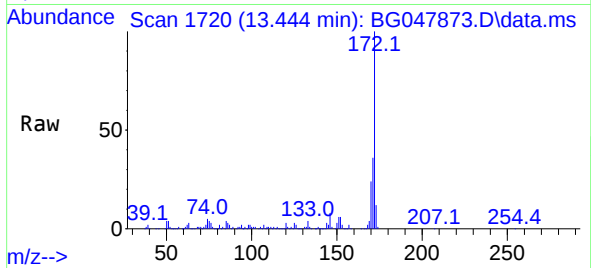


#45
2-Fluorobiphenyl
Concen: 55.19 ng
RT: 13.444 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

Instrument :
BNA_G
ClientSampleId :
VNJ-208

Tgt Ion:172 Resp: 340809

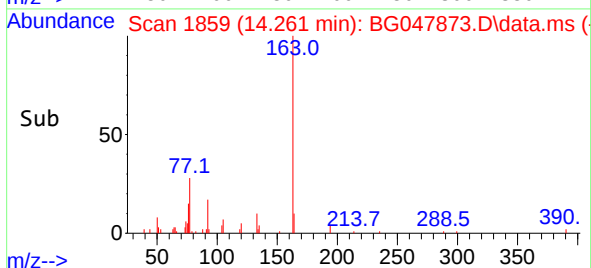
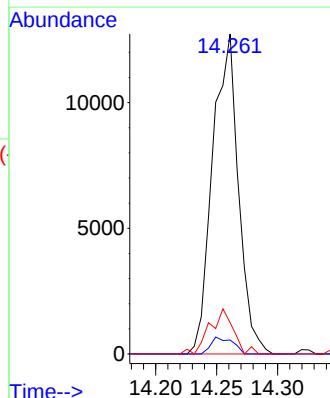
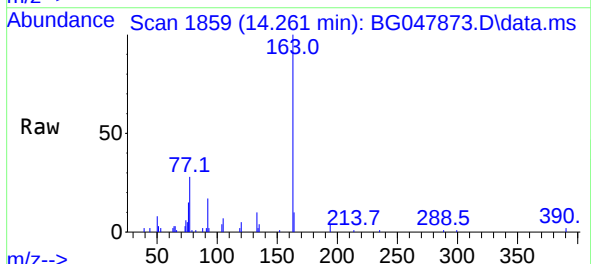
Ion	Ratio	Lower	Upper
172	100		
171	36.3	31.3	46.9
170	23.9	20.8	31.2

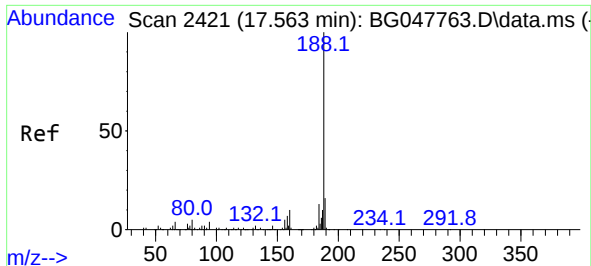


#50
Dimethylphthalate
Concen: 2.73 ng
RT: 14.261 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

Tgt Ion:163 Resp: 18784

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.8
164	9.8	8.8	13.2

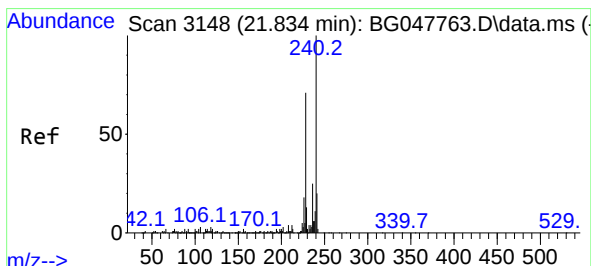
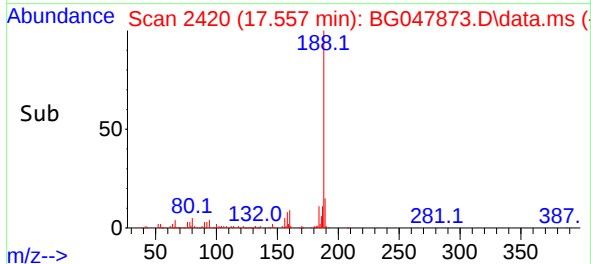
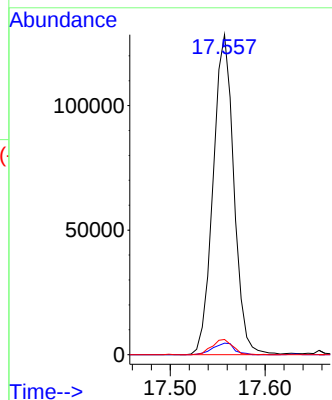
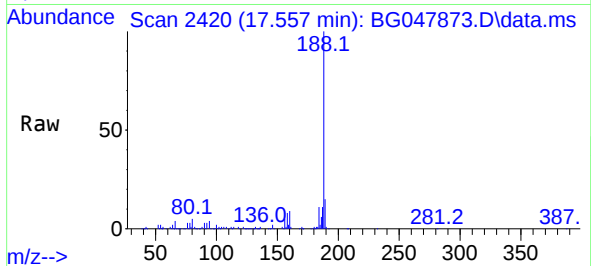




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

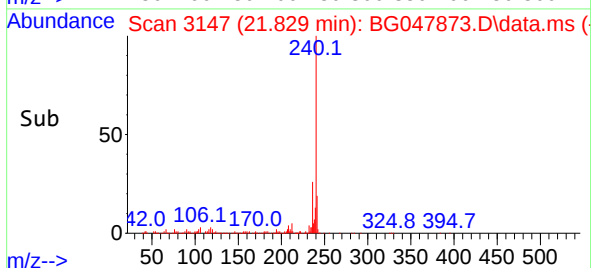
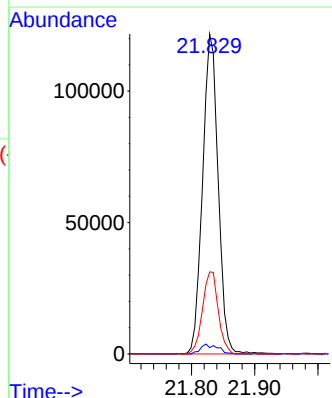
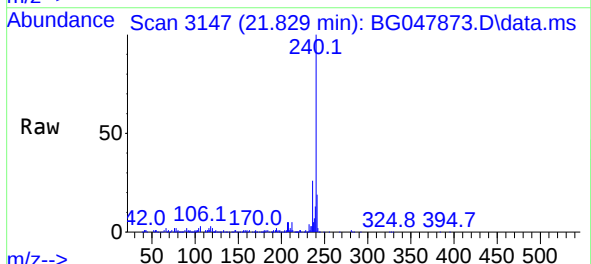
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VNJ-208

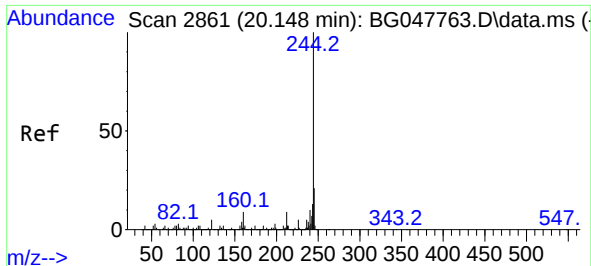
Tgt Ion:188 Resp: 195292
Ion Ratio Lower Upper
188 100
94 3.6 6.3 9.5#
80 4.8 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.829 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

Tgt Ion:240 Resp: 208022
Ion Ratio Lower Upper
240 100
120 2.0 6.2 9.4#
236 25.6 20.5 30.7

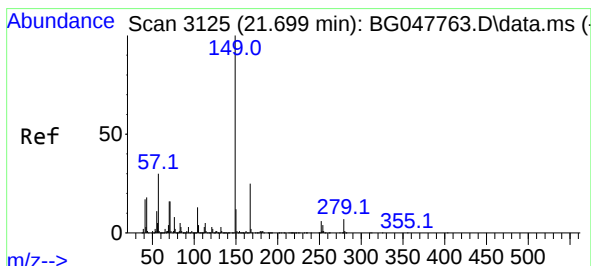
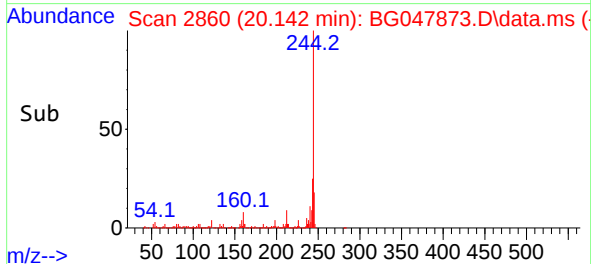
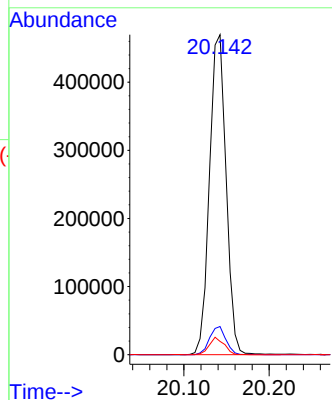
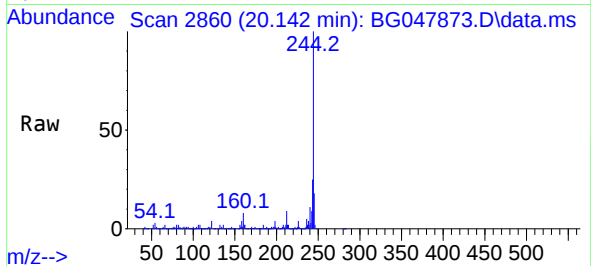




#79
 Terphenyl-d14
 Concen: 50.32 ng
 RT: 20.142 min Scan# 2860
 Delta R.T. -0.006 min
 Lab File: BG047873.D
 Acq: 5 Jan 2021 18:57

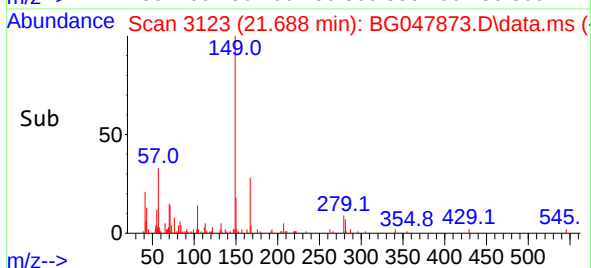
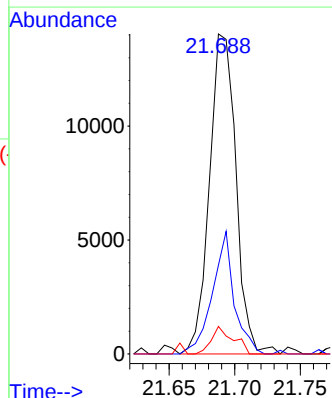
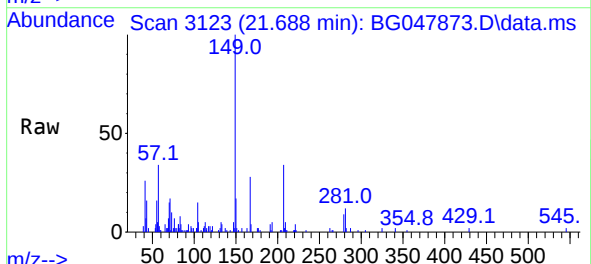
Instrument :
 BNA_G
 ClientSampleId :
 VNJ-208

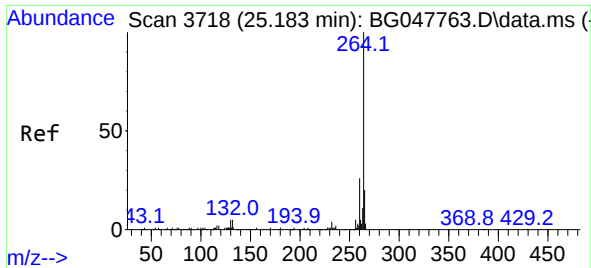
Tgt Ion:244 Resp: 635205
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.7 10.1
 122 4.1 7.8 11.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.80 ng
 RT: 21.688 min Scan# 3123
 Delta R.T. -0.012 min
 Lab File: BG047873.D
 Acq: 5 Jan 2021 18:57

Tgt Ion:149 Resp: 19718
 Ion Ratio Lower Upper
 149 100
 167 27.7 24.8 37.2
 279 8.6 4.6 7.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.178 min Scan# 3717
Delta R.T. -0.006 min
Lab File: BG047873.D
Acq: 5 Jan 2021 18:57

Instrument :
BNA_G
ClientSampleId :
VNJ-208

Tgt Ion:264 Resp: 230110

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.8	28.2
265	20.8	17.8	26.8

