

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048809.D
 Acq On : 21 Apr 2021 00:55
 Operator : CG/JU
 Sample : M2026-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-15

Quant Time: Apr 21 04:34:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

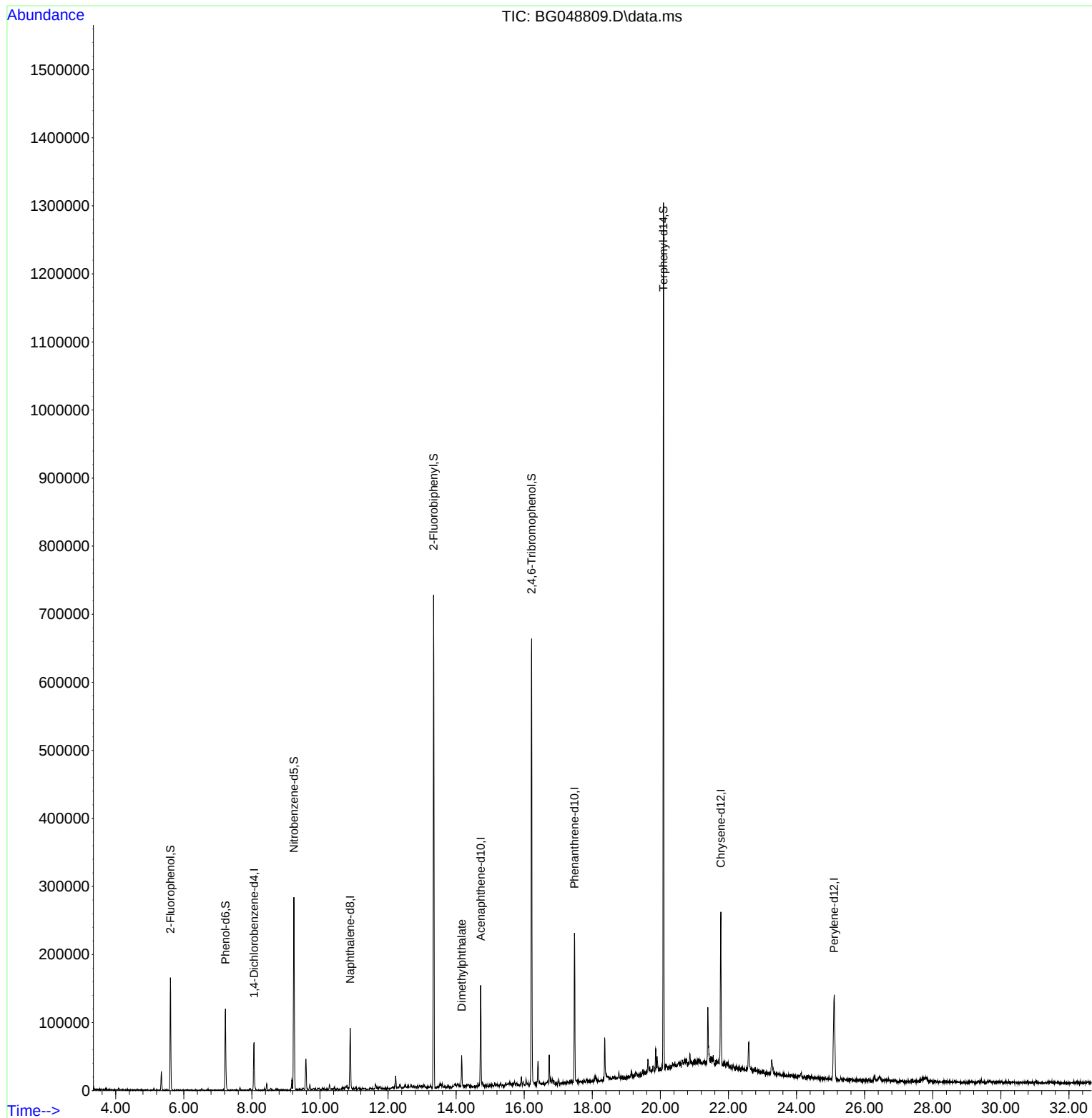
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	17265	20.00	ng	0.00
21) Naphthalene-d8	10.889	136	72492	20.00	ng	# 0.00
39) Acenaphthene-d10	14.719	164	51228	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	131651	20.00	ng	# 0.00
76) Chrysene-d12	21.776	240	127474	20.00	ng	# 0.00
86) Perylene-d12	25.101	264	128695	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.606	112	61225	59.31	ng	0.00
7) Phenol-d6	7.222	99	56341	38.59	ng	0.00
23) Nitrobenzene-d5	9.232	82	158205	97.71	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	102308	148.95	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	342604	96.58	ng	0.00
79) Terphenyl-d14	20.090	244	563394	76.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.161	163	26321	6.85	ng	# 93

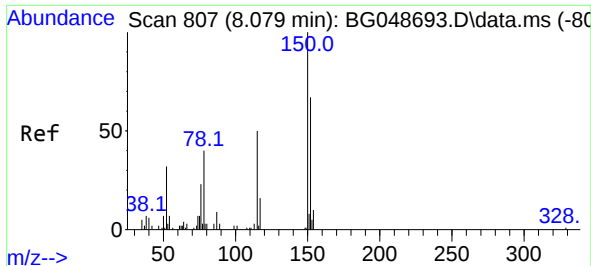
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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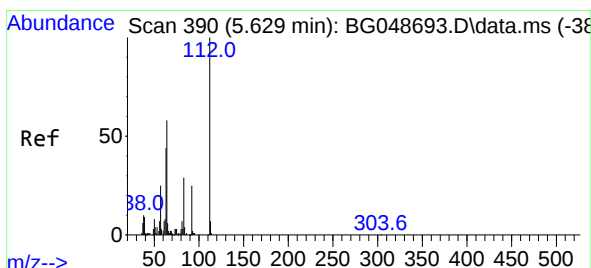
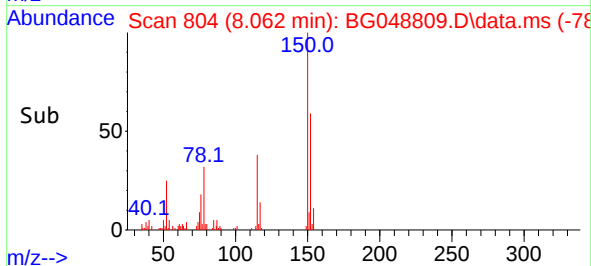
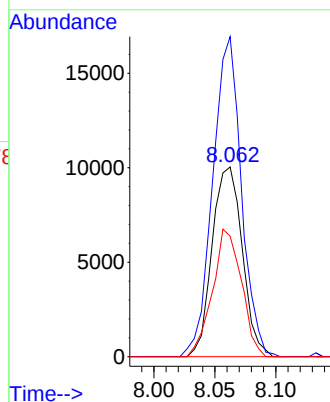
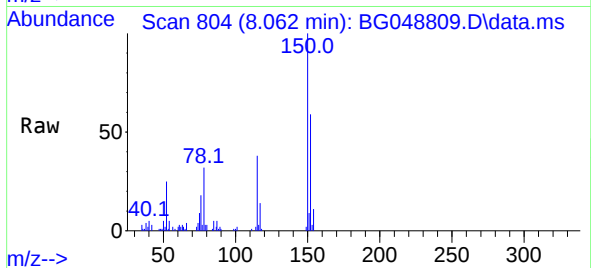




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.062 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

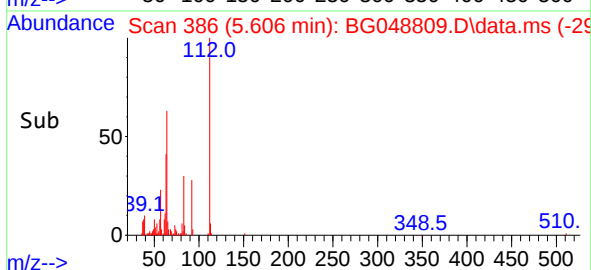
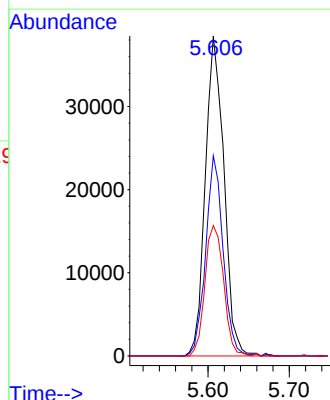
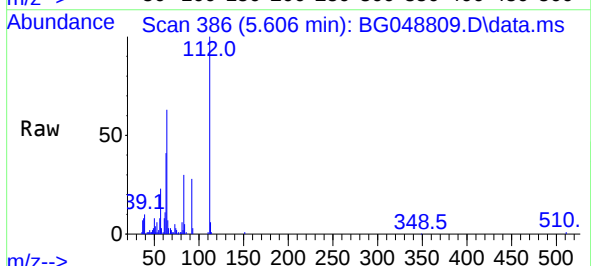
Instrument :
BNA_G
ClientSampled :
PZ-15

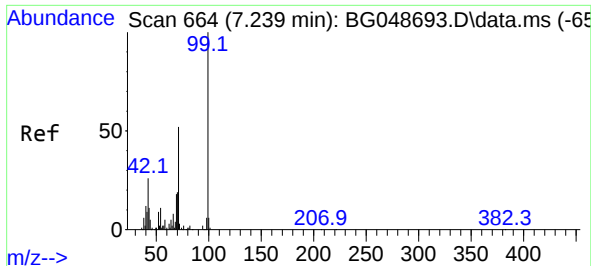
Tgt Ion:152 Resp: 17265
Ion Ratio Lower Upper
152 100
150 168.6 119.4 179.0
115 63.5 60.2 90.4



#5
2-Fluorophenol
Concen: 59.31 ng
RT: 5.606 min Scan# 386
Delta R.T. 0.001 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

Tgt Ion:112 Resp: 61225
Ion Ratio Lower Upper
112 100
64 62.6 46.7 70.1
63 40.7 35.3 52.9



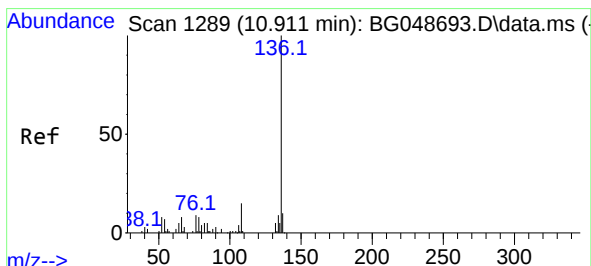
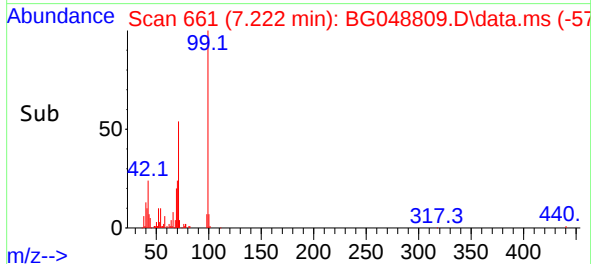
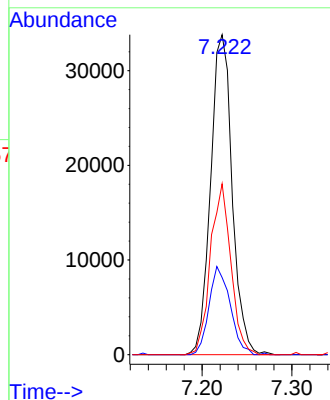
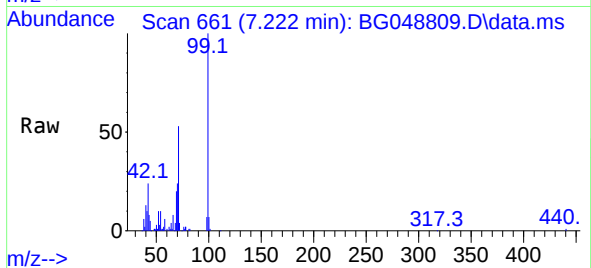


#7
Phenol-d6
Concen: 38.59 ng
RT: 7.222 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

Instrument :
BNA_G
ClientSampleId :
PZ-15

Tgt Ion: 99 Resp: 56341

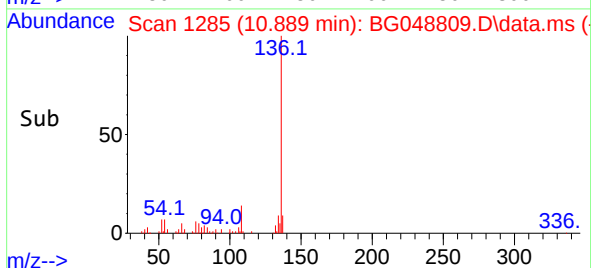
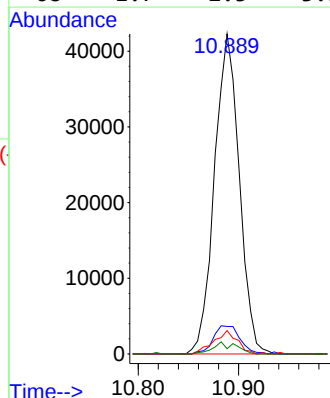
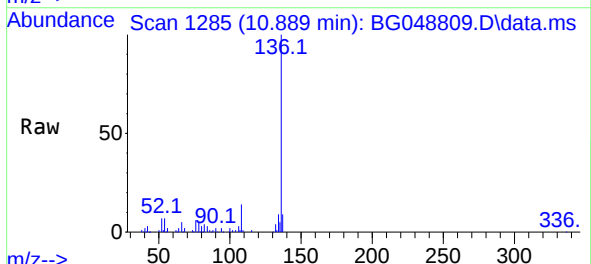
Ion	Ratio	Lower	Upper
99	100		
42	24.1	20.5	30.7
71	53.4	41.5	62.3

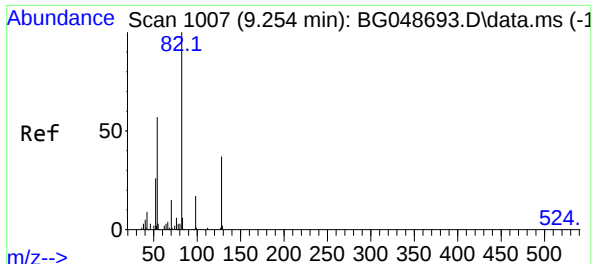


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.889 min Scan# 1285
Delta R.T. -0.005 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

Tgt Ion: 136 Resp: 72492

Ion	Ratio	Lower	Upper
136	100		
137	8.6	8.2	12.2
54	7.3	5.5	8.3
68	1.7	2.3	3.5

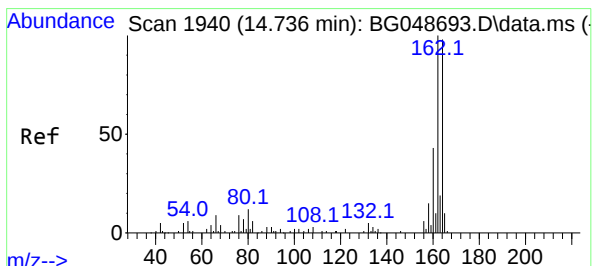
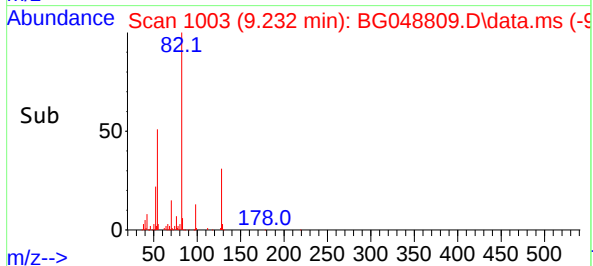
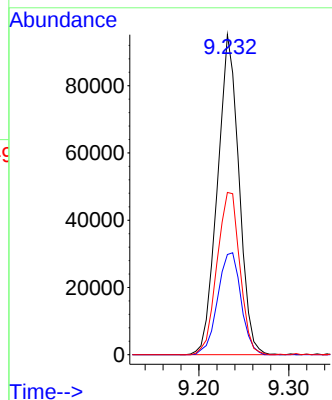
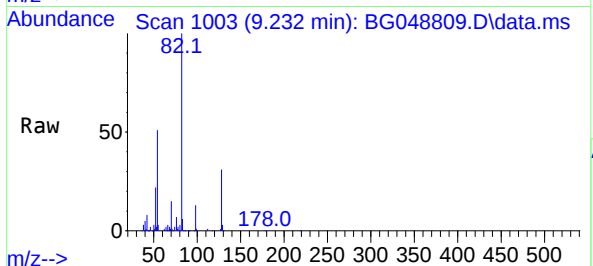




#23
Nitrobenzene-d5
Concen: 97.71 ng
RT: 9.232 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

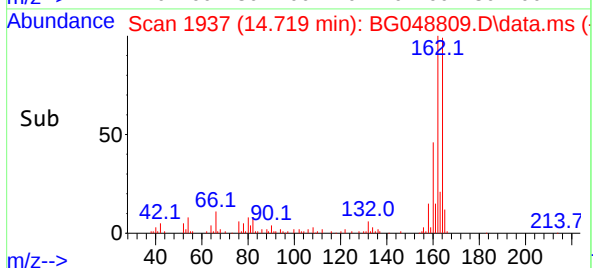
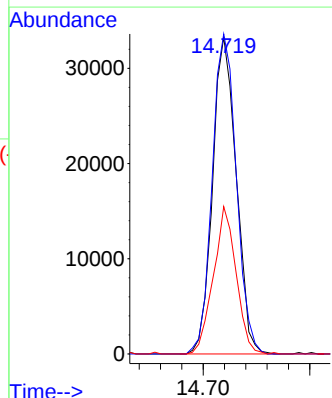
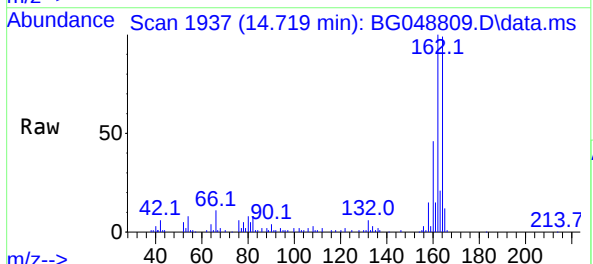
Instrument :
BNA_G
ClientSampled :
PZ-15

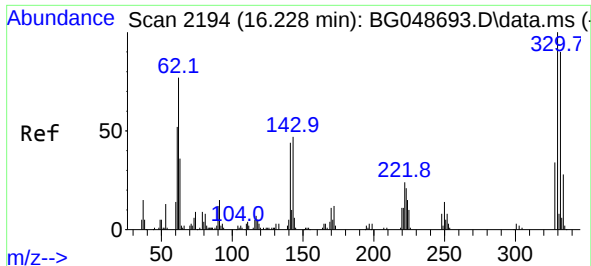
Tgt Ion: 82 Resp: 158205
Ion Ratio Lower Upper
82 100
128 31.3 29.8 44.6
54 50.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.719 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

Tgt Ion: 164 Resp: 51228
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 46.5 34.9 52.3

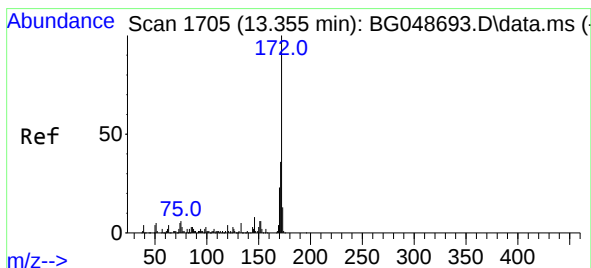
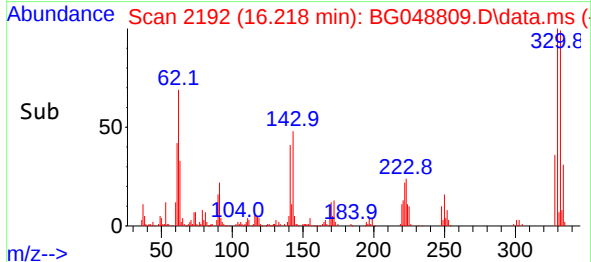
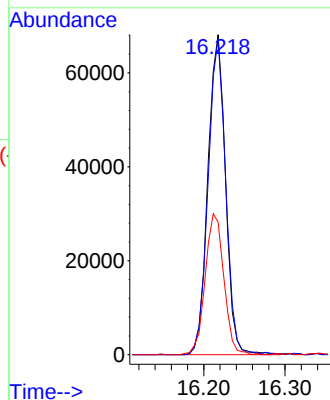
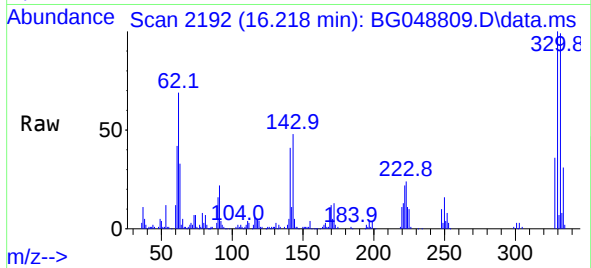




#42
2,4,6-Tribromophenol
Concen: 148.95 ng
RT: 16.218 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

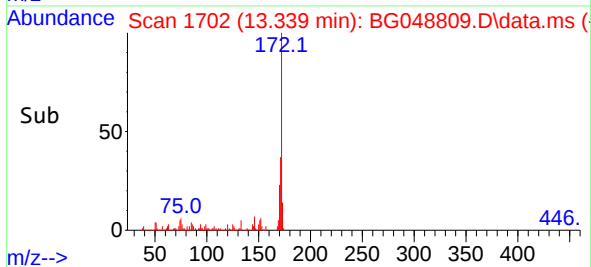
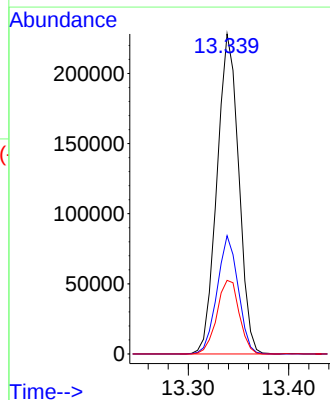
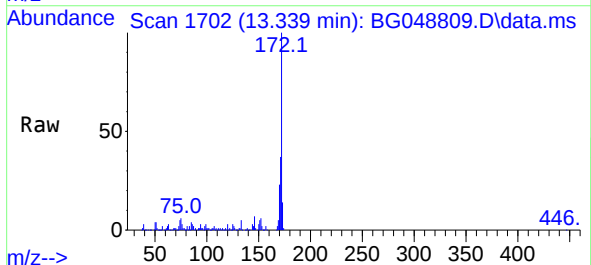
Instrument :
BNA_G
ClientSampled :
PZ-15

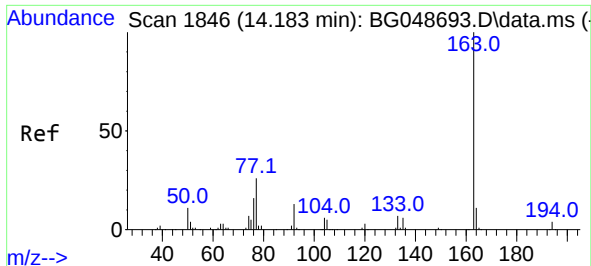
Tgt Ion:330 Resp: 102308
Ion Ratio Lower Upper
330 100
332 98.2 77.3 115.9
141 46.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 96.58 ng
RT: 13.339 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

Tgt Ion:172 Resp: 342604
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 23.0 18.6 27.8

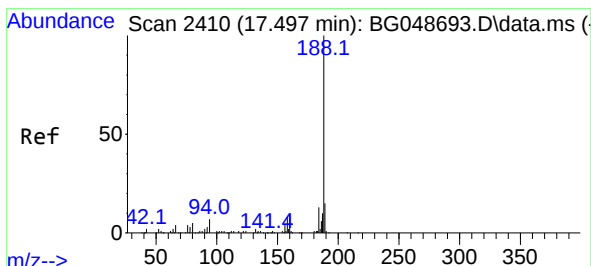
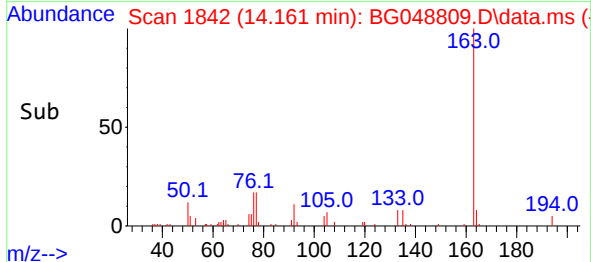
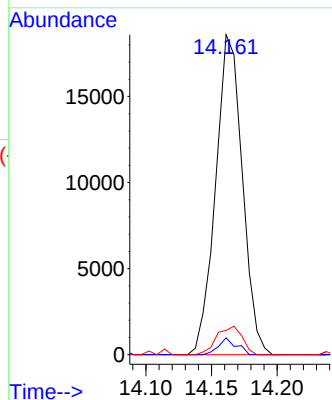
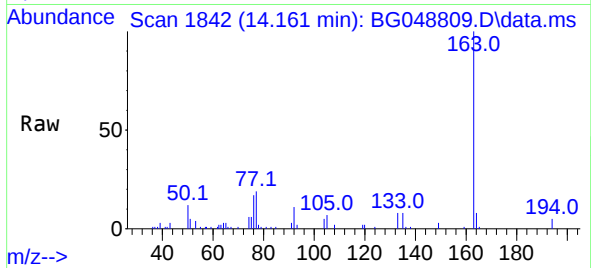




#50
Dimethylphthalate
Concen: 6.85 ng
RT: 14.161 min Scan# 1842
Delta R.T. -0.011 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

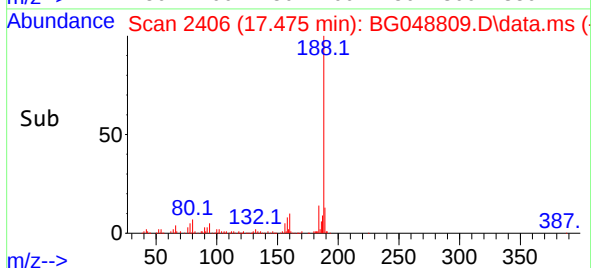
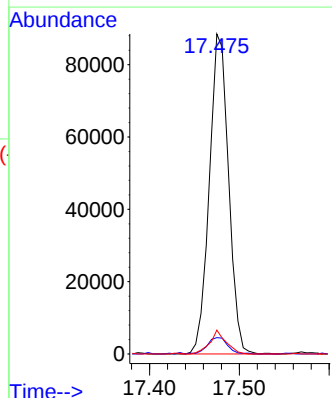
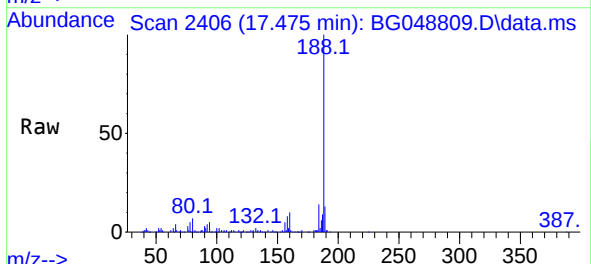
Instrument :
BNA_G
ClientSampled :
PZ-15

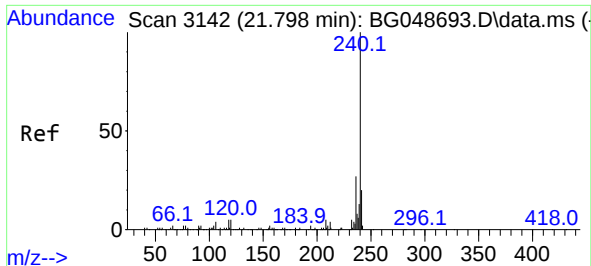
Tgt Ion:163 Resp: 26321
Ion Ratio Lower Upper
163 100
194 5.3 3.0 4.6#
164 7.6 8.6 12.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

Tgt Ion:188 Resp: 131651
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 7.4 3.7 5.5#

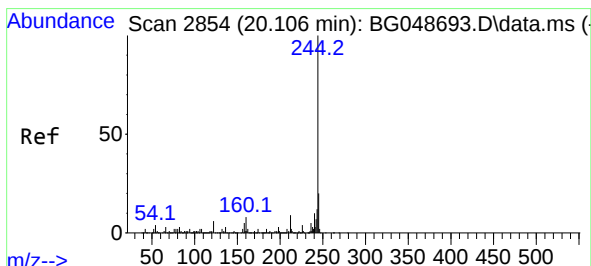
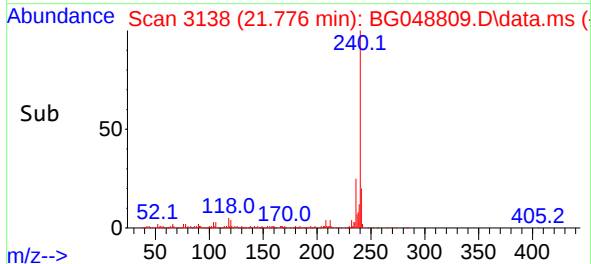
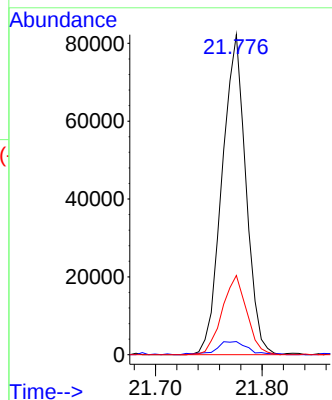
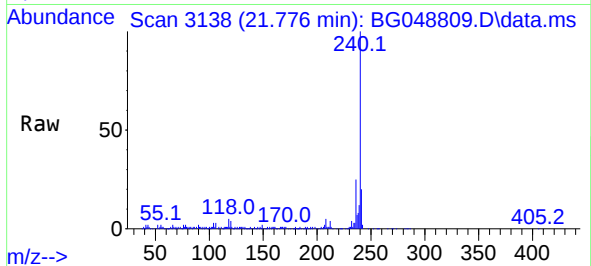




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.776 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

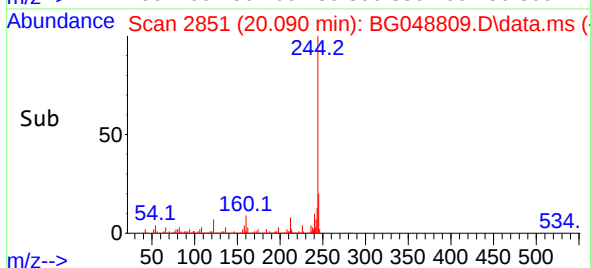
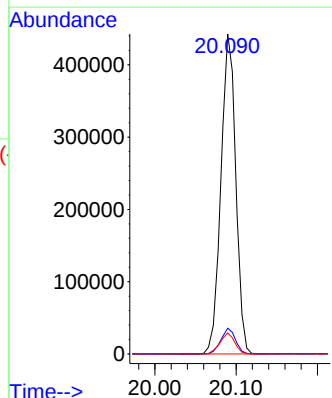
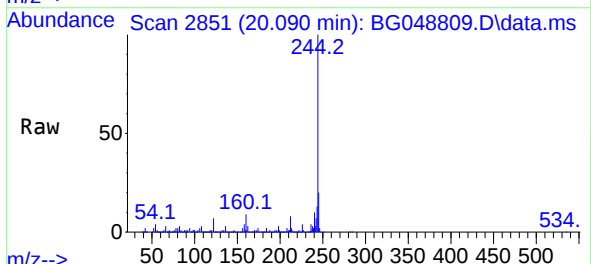
Instrument :
BNA_G
ClientSampled :
PZ-15

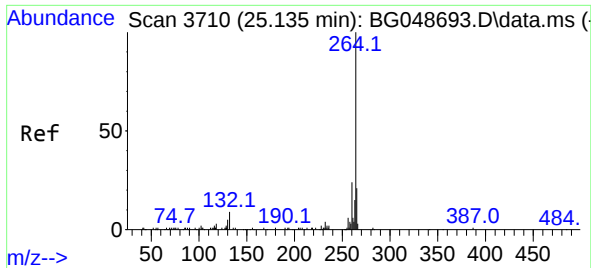
Tgt Ion:240 Resp: 127474
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 24.7 21.8 32.6



#79
Terphenyl-d14
Concen: 76.07 ng
RT: 20.090 min Scan# 2851
Delta R.T. -0.005 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

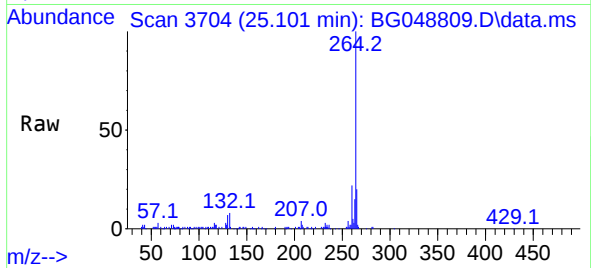
Tgt Ion:244 Resp: 563394
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.6 5.0 7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.101 min Scan# 3704
Delta R.T. -0.011 min
Lab File: BG048809.D
Acq: 21 Apr 2021 00:55

Instrument :
BNA_G
ClientSampleId :
PZ-15



Tgt Ion:264 Resp: 128695

Ion	Ratio	Lower	Upper
264	100		
260	21.5	19.4	29.2
265	19.5	16.9	25.3

