

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048507.D
 Acq On : 25 Mar 2021 18:25
 Operator : CG/JU
 Sample : M1792-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6

Quant Time: Mar 26 00:46:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:47:17 2021
 Response via : Initial Calibration

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

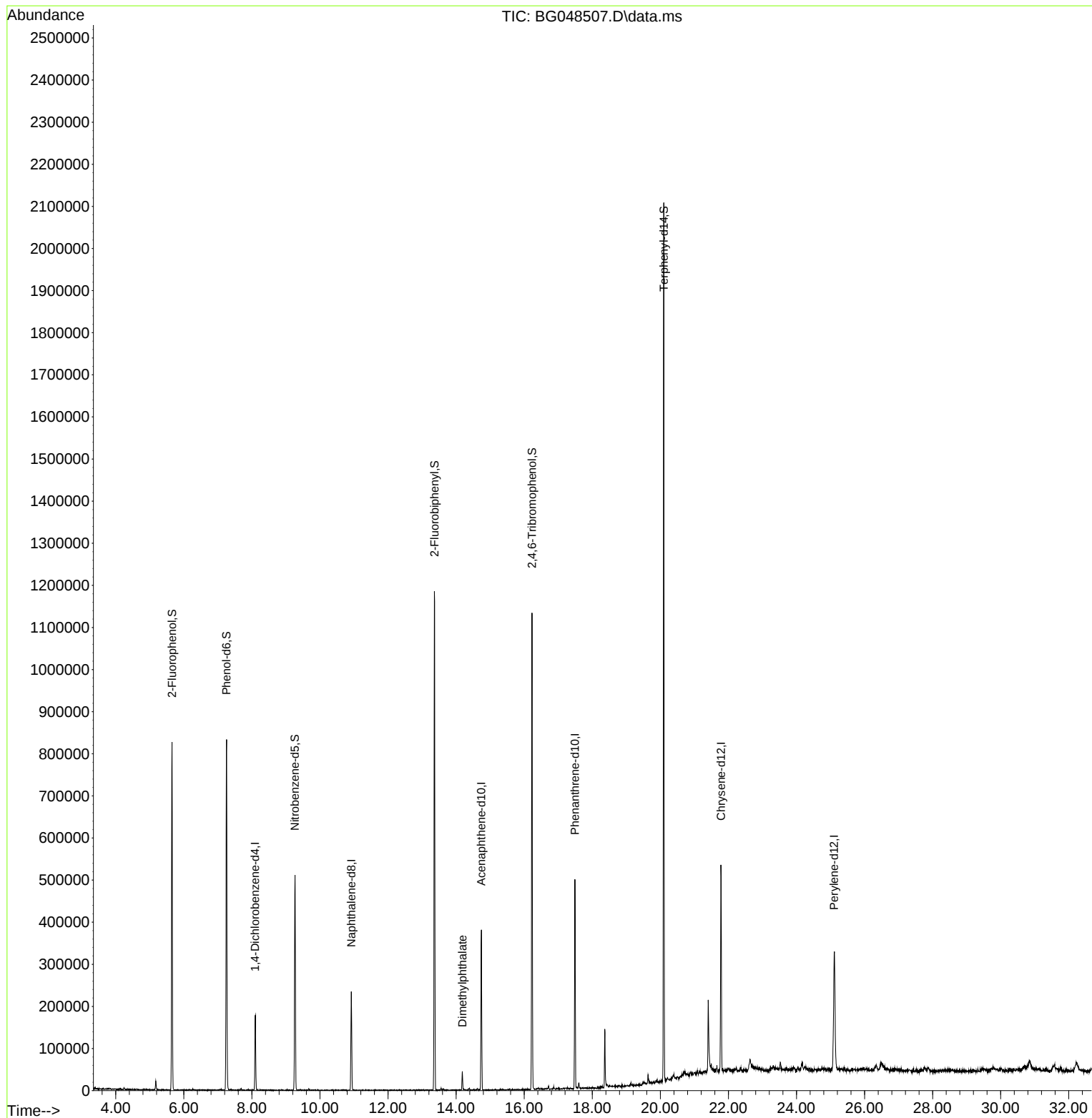
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	47530	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	186019	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	129248	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	290400	20.00	ng	# 0.00
76) Chrysene-d12	21.780	240	302232	20.00	ng	#-0.01
86) Perylene-d12	25.106	264	318917	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	322288	112.13	ng	0.00
7) Phenol-d6	7.256	99	428238	102.39	ng	0.00
23) Nitrobenzene-d5	9.266	82	317159	68.17	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	215288	102.42	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	592730	65.97	ng	0.00
79) Terphenyl-d14	20.100	244	918791	54.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.183	163	25739	2.45	ng	# 95

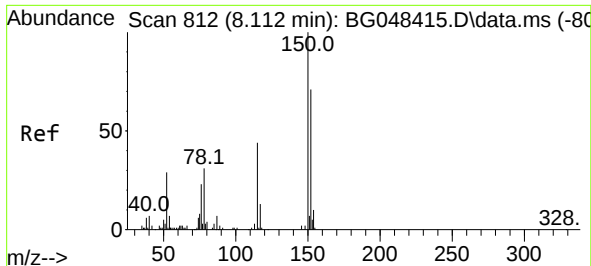
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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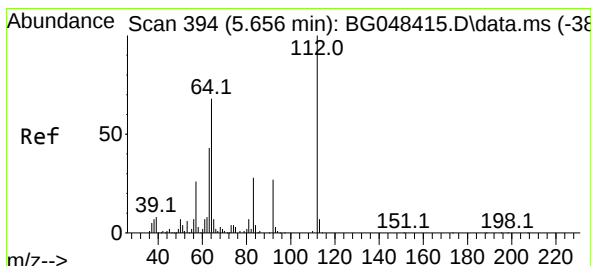
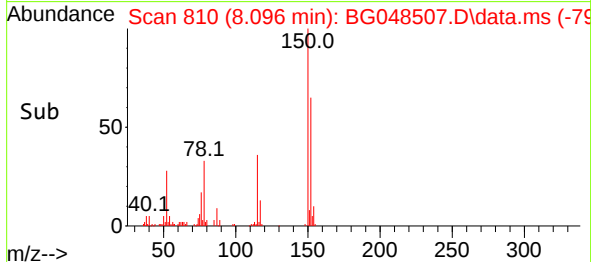
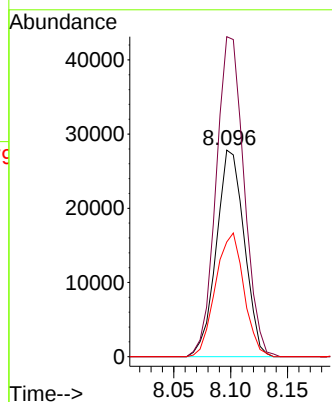
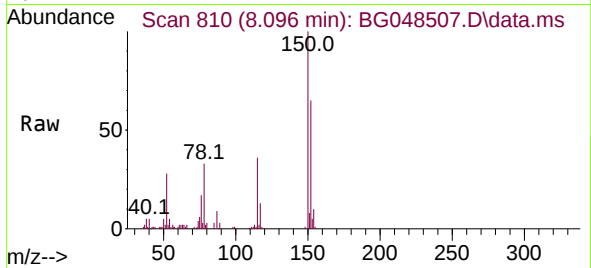




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.096 min Scan# 810
Delta R.T. -0.007 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

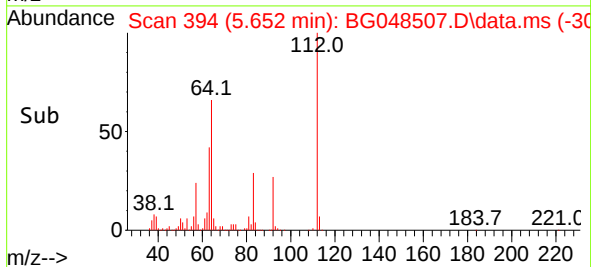
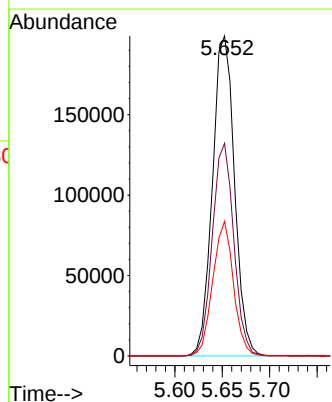
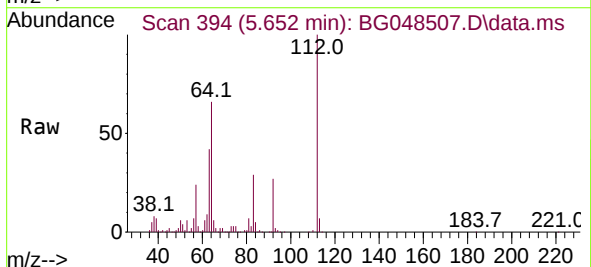
Instrument :
BNA_G
ClientSampleId :
TP-6

Tgt Ion:152 Resp: 47530
Ion Ratio Lower Upper
152 100
150 155.0 125.0 187.6
115 55.6 41.8 62.6



#5
2-Fluorophenol
Concen: 112.13 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

Tgt Ion:112 Resp: 322288
Ion Ratio Lower Upper
112 100
64 66.4 46.7 70.1
63 42.1 22.8 34.2#

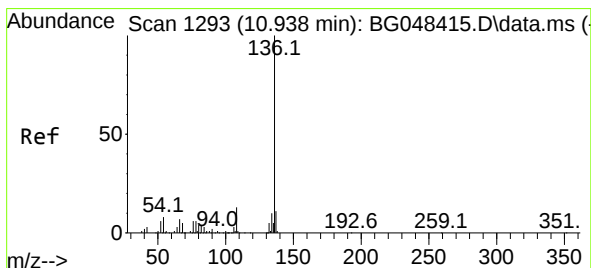
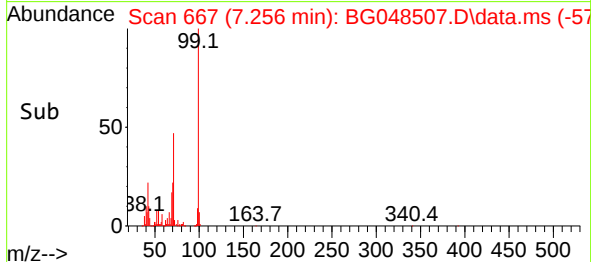
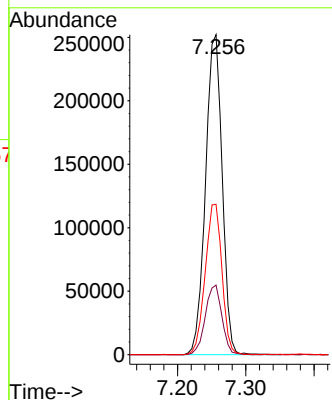
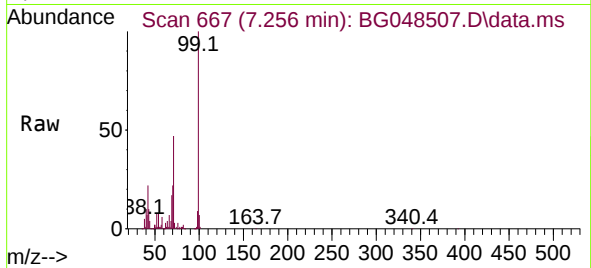




#7
Phenol-d6
Concen: 102.39 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

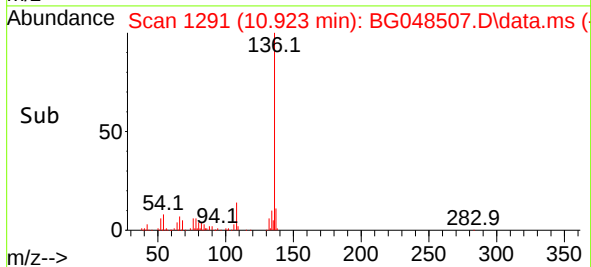
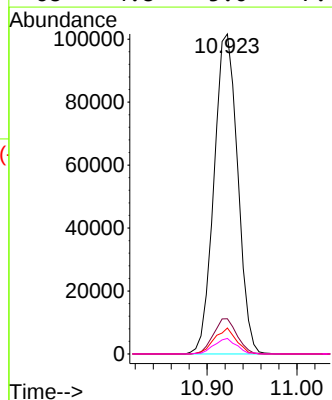
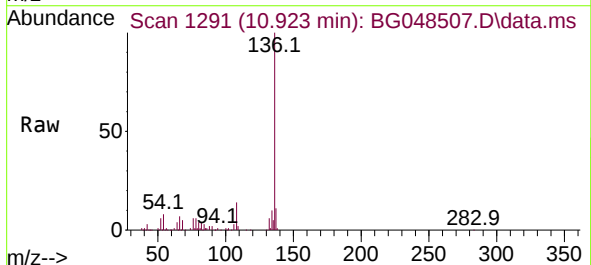
Instrument :
BNA_G
ClientSampleId :
TP-6

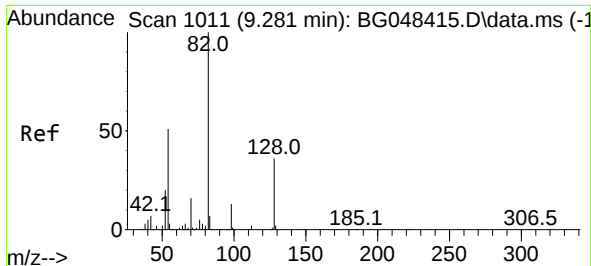
Tgt Ion: 99 Resp: 428238
Ion Ratio Lower Upper
99 100
42 21.7 12.8 19.2#
71 47.0 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

Tgt Ion: 136 Resp: 186019
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.1 6.2 9.4
68 4.8 5.0 7.4#





#23

Nitrobenzene-d5

Concen: 68.17 ng

RT: 9.266 min Scan# 1009

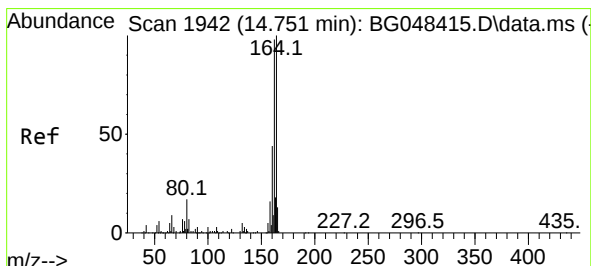
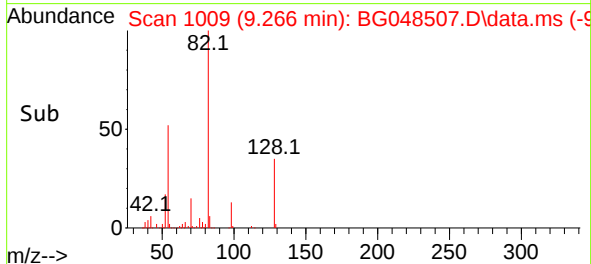
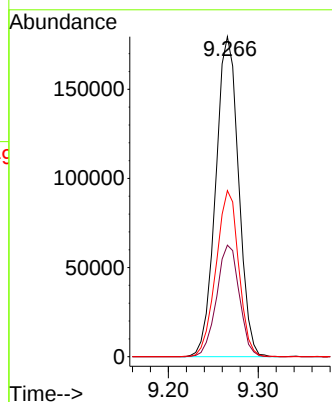
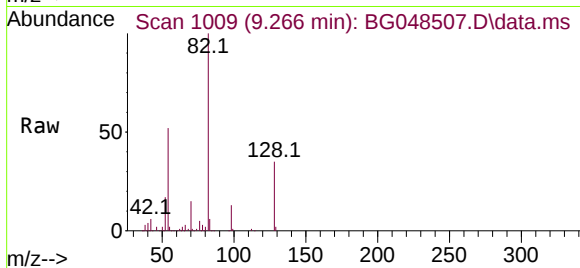
Delta R.T. -0.006 min

Lab File: BG048507.D

Acq: 25 Mar 2021 18:25

Tgt Ion: 82 Resp: 317159

Ion	Ratio	Lower	Upper
82	100		
128	34.8	37.0	55.6#
54	51.9	39.0	58.4



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.742 min Scan# 1941

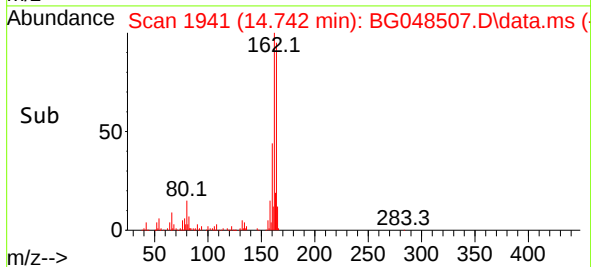
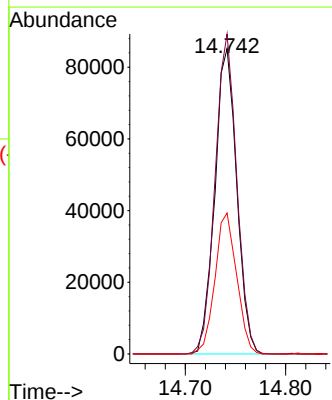
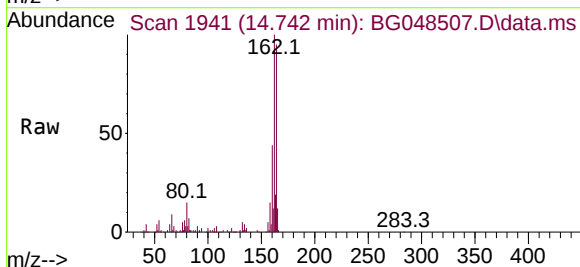
Delta R.T. -0.006 min

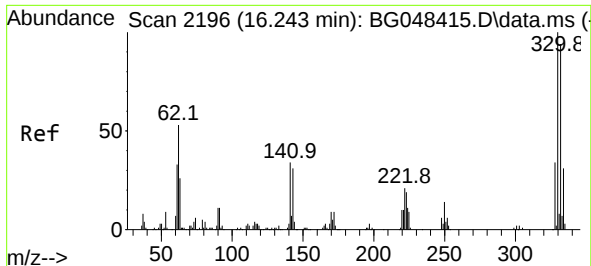
Lab File: BG048507.D

Acq: 25 Mar 2021 18:25

Tgt Ion: 164 Resp: 129248

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.3	123.5
160	46.1	35.3	52.9

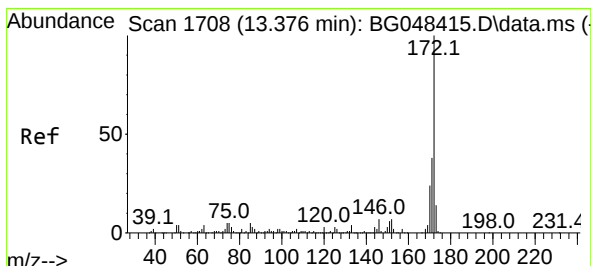
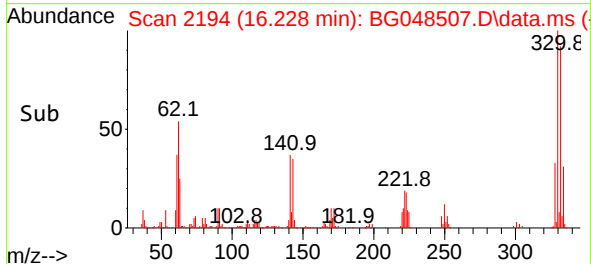
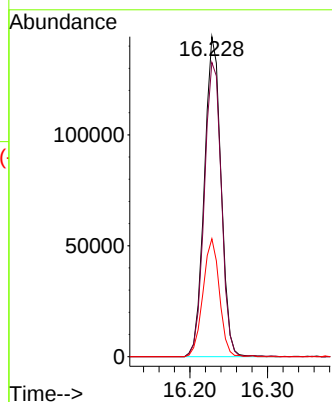
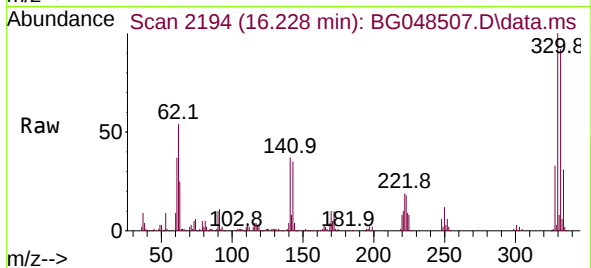




#42
2,4,6-Tribromophenol
Concen: 102.42 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

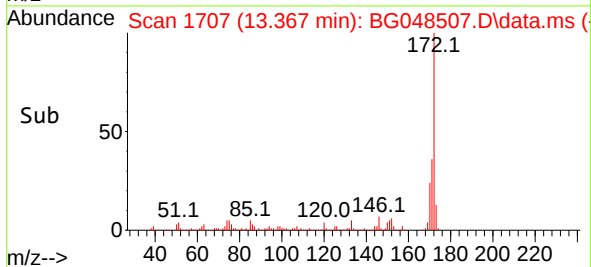
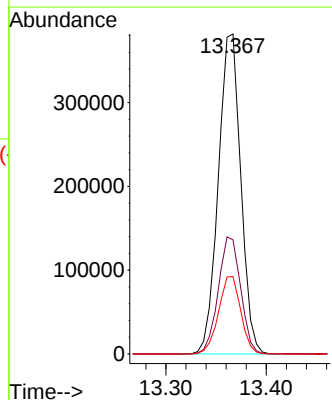
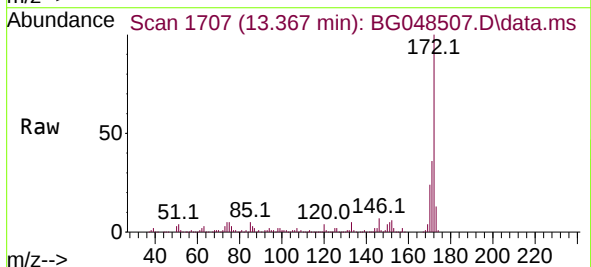
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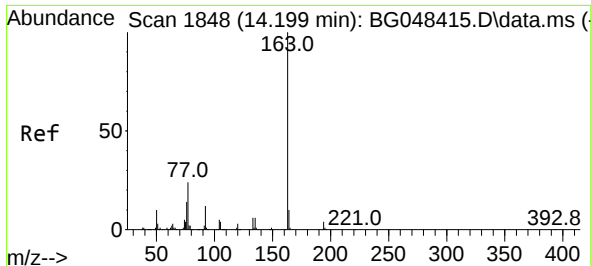
Tgt Ion:330 Resp: 215288
Ion Ratio Lower Upper
330 100
332 93.9 76.5 114.7
141 36.2 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 65.97 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

Tgt Ion:172 Resp: 592730
Ion Ratio Lower Upper
172 100
171 35.7 31.3 46.9
170 24.2 20.8 31.2

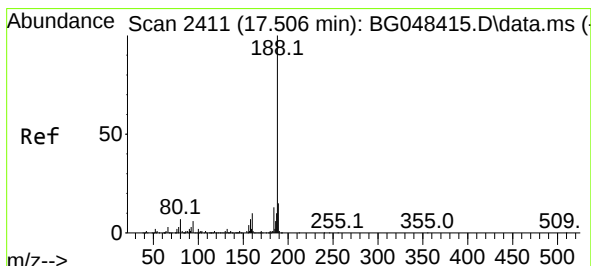
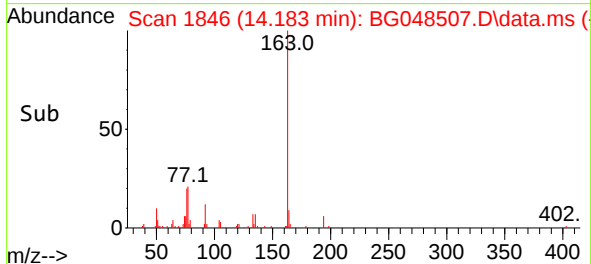
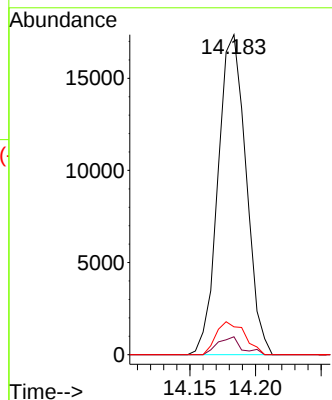
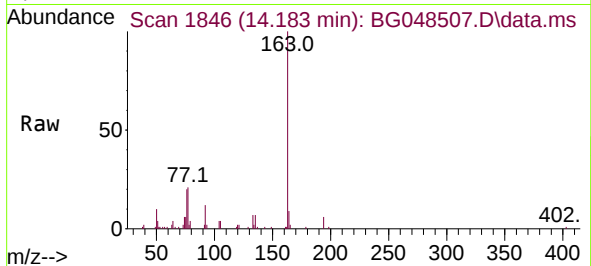




#50
Dimethylphthalate
Concen: 2.45 ng
RT: 14.183 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

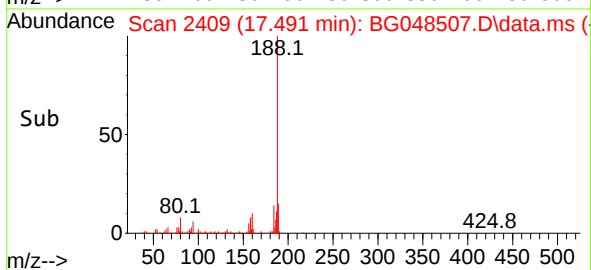
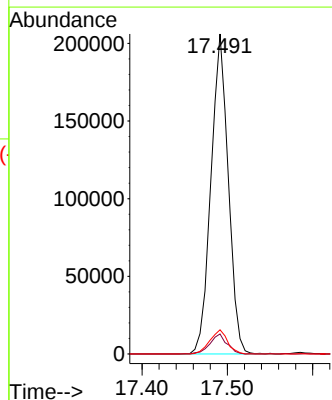
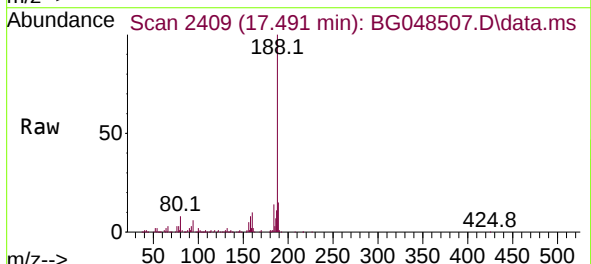
Instrument :
BNA_G
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TP-6

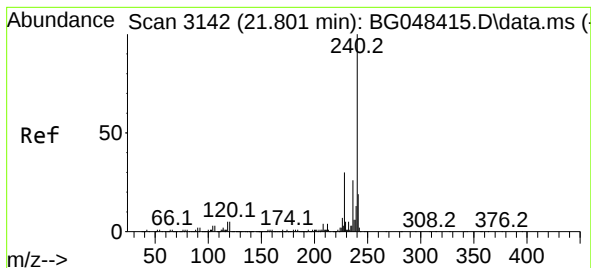
Tgt Ion:163 Resp: 25739
Ion Ratio Lower Upper
163 100
194 5.6 3.8 5.8
164 8.7 8.8 13.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

Tgt Ion:188 Resp: 290400
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 7.6 7.0 10.6

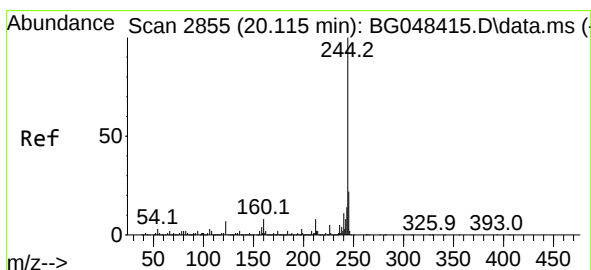
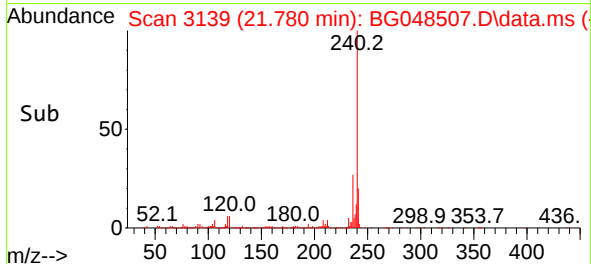
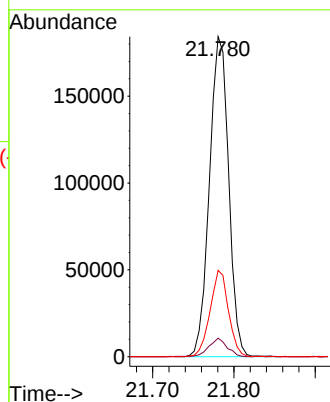
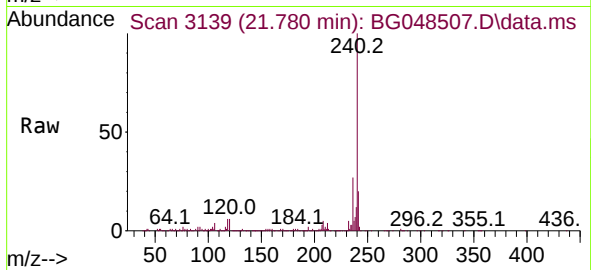




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.780 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

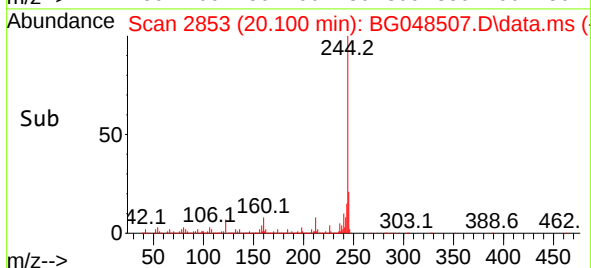
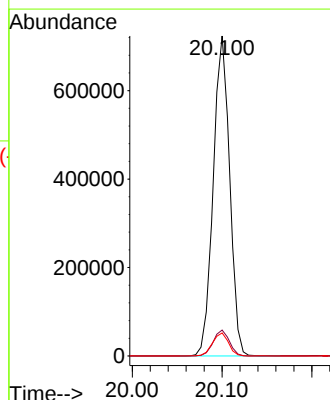
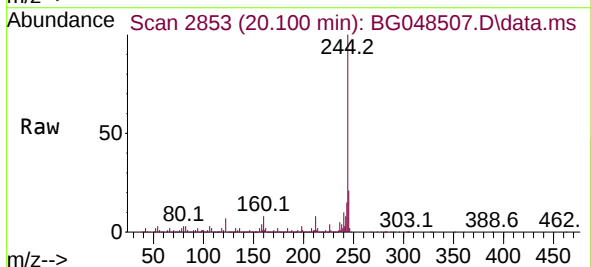
Instrument :
BNA_G
ClientSampled :
TP-6

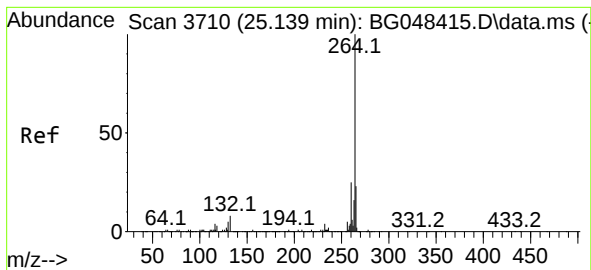
Tgt Ion:240 Resp: 302232
Ion Ratio Lower Upper
240 100
120 5.8 6.2 9.4#
236 26.9 20.5 30.7



#79
Terphenyl-d14
Concen: 54.82 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048507.D
Acq: 25 Mar 2021 18:25

Tgt Ion:244 Resp: 918791
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 7.2 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.106 min Scan# 3705
 Delta R.T. -0.018 min
 Lab File: BG048507.D
 Acq: 25 Mar 2021 18:25

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264	Resp:	318917
Ion	Ratio	Lower Upper
264	100	
260	24.5	18.8 28.2
265	21.3	17.8 26.8

