

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
 Data File : BG048489.D
 Acq On : 24 Mar 2021 14:56
 Operator : CG/JU
 Sample : M1770-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-106S

Quant Time: Mar 24 15:38:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:36:47 2021
 Response via : Initial Calibration

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

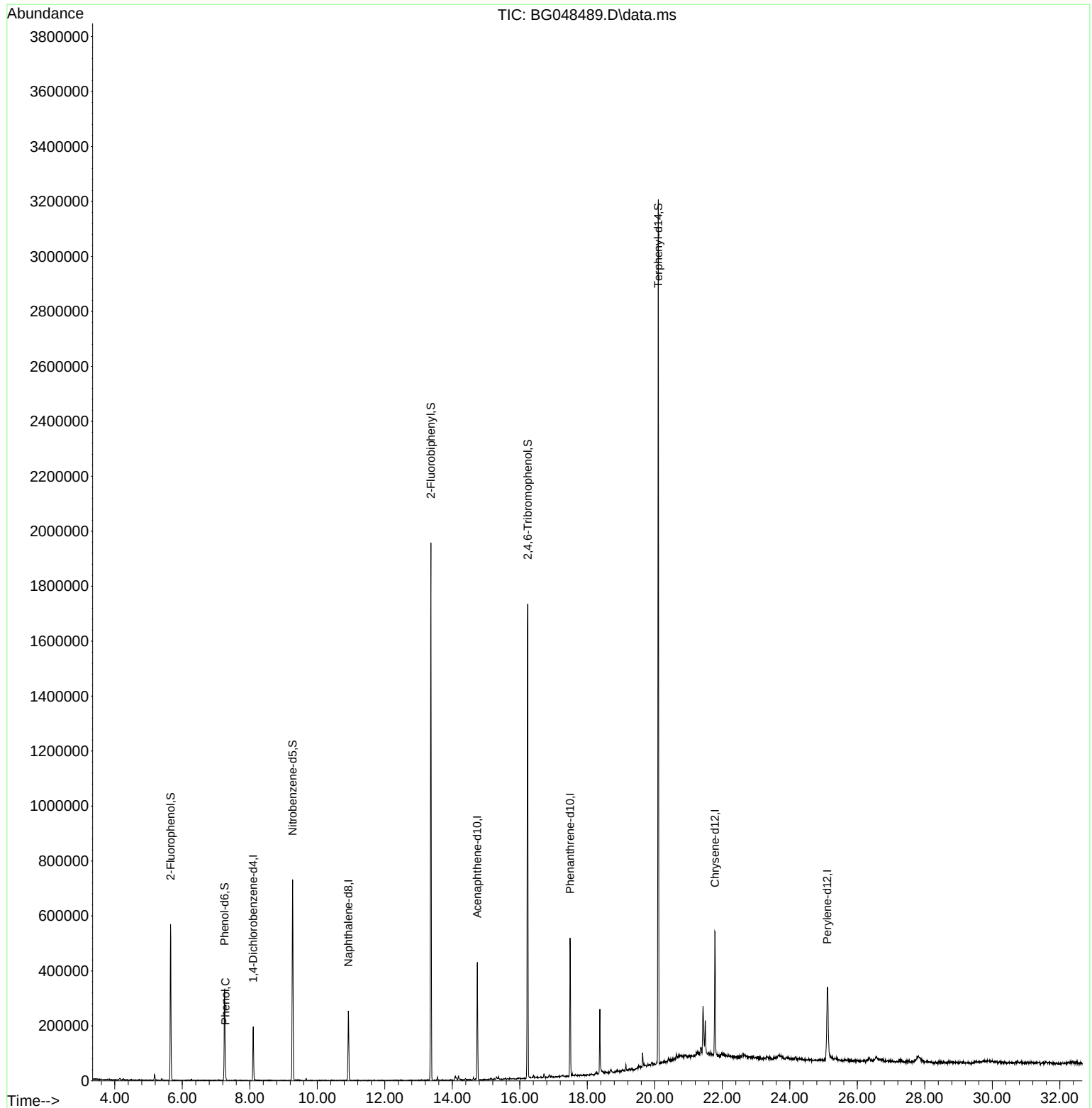
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	49754	20.00	ng	# 0.00
21) Naphthalene-d8	10.922	136	197841	20.00	ng	0.00
39) Acenaphthene-d10	14.741	164	140798	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	306660	20.00	ng	0.00
76) Chrysene-d12	21.780	240	279622	20.00	ng	# 0.00
86) Perylene-d12	25.111	264	295182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	218879	72.75	ng	0.00
7) Phenol-d6	7.250	99	169530	38.72	ng	0.00
23) Nitrobenzene-d5	9.271	82	446830	90.30	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	329448	143.88	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	924240	94.43	ng	0.00
79) Terphenyl-d14	20.105	244	1415382	91.29	ng	0.00
Target Compounds						
10) Phenol	7.279	94	9393	2.09	ng	Qvalue # 67

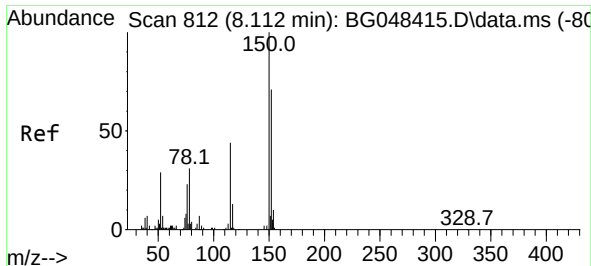
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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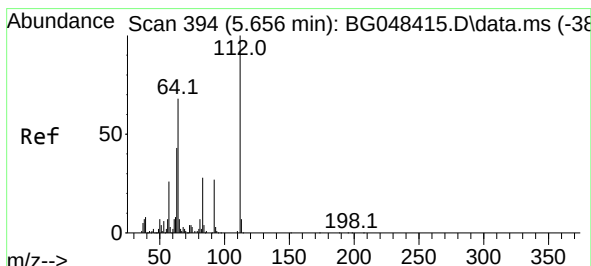
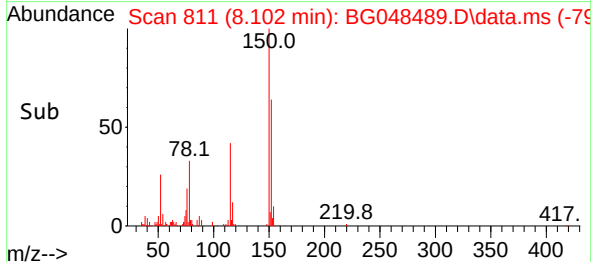
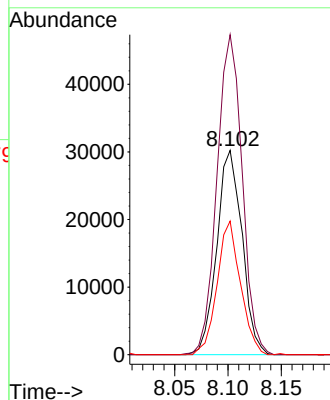
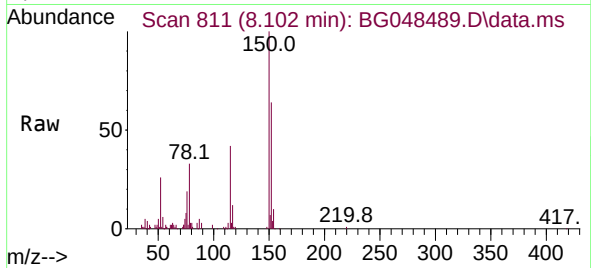




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

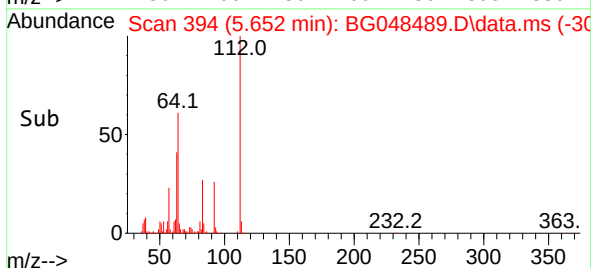
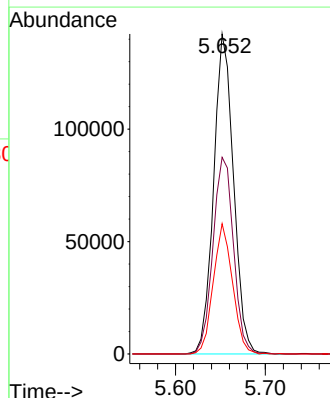
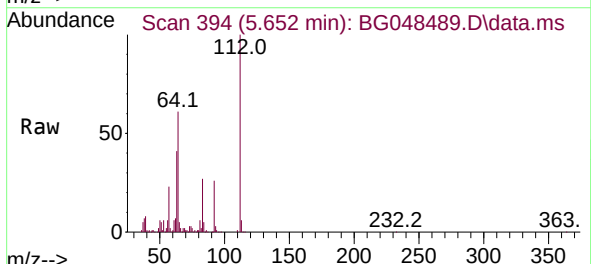
Instrument :
BNA_G
ClientSampleId :
MW-106S

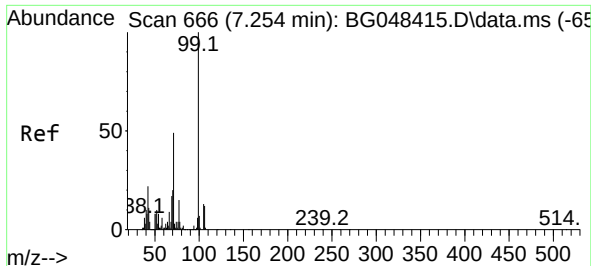
Tgt Ion:152 Resp: 49754
Ion Ratio Lower Upper
152 100
150 156.6 125.0 187.6
115 65.4 41.8 62.6#



#5
2-Fluorophenol
Concen: 72.75 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.005 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Tgt Ion:112 Resp: 218879
Ion Ratio Lower Upper
112 100
64 61.4 46.7 70.1
63 40.7 22.8 34.2#

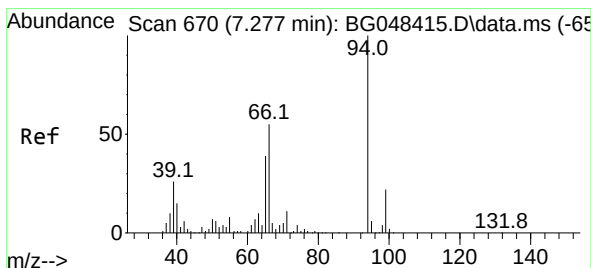
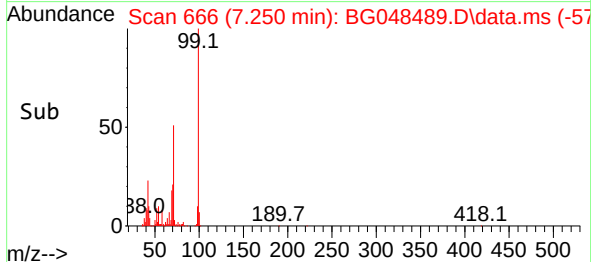
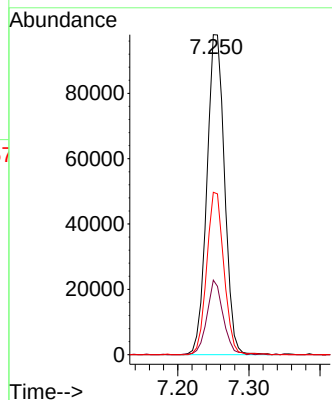
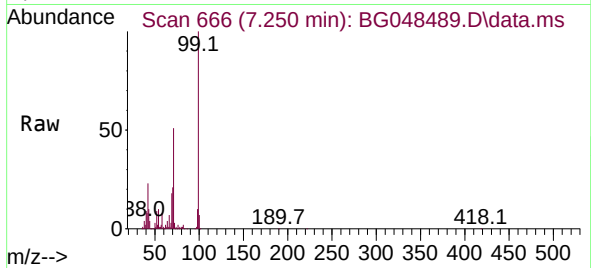




#7
Phenol-d6
Concen: 38.72 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

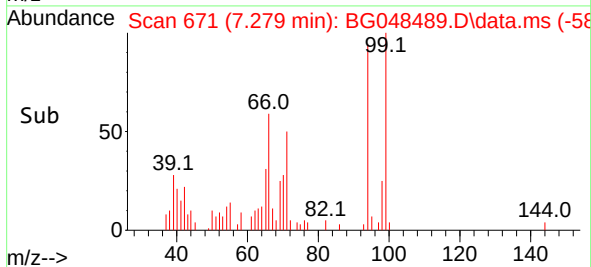
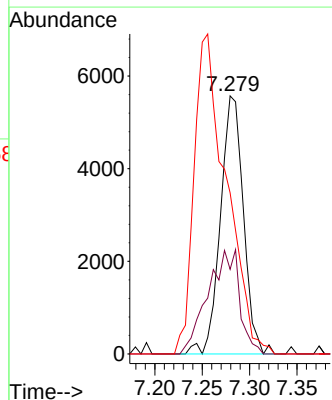
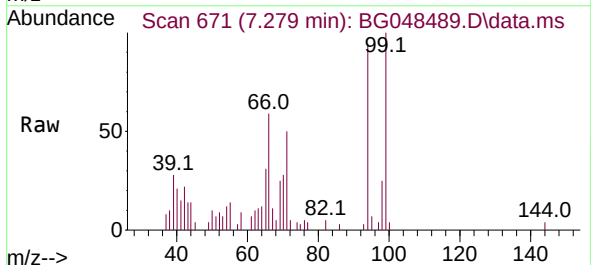
Instrument :
BNA_G
ClientSampleId :
MW-106S

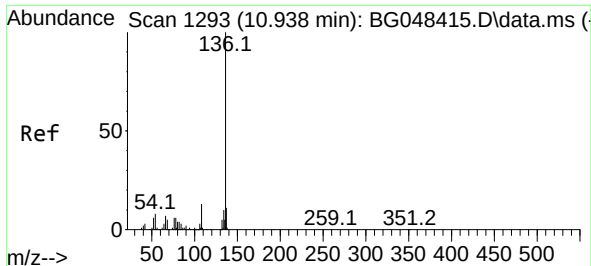
Tgt Ion: 99 Resp: 169530
Ion Ratio Lower Upper
99 100
42 23.3 12.8 19.2#
71 50.8 24.6 36.8#



#10
Phenol
Concen: 2.09 ng
RT: 7.279 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Tgt Ion: 94 Resp: 9393
Ion Ratio Lower Upper
94 100
65 32.8 6.6 46.6
66 62.5 13.9 53.9#

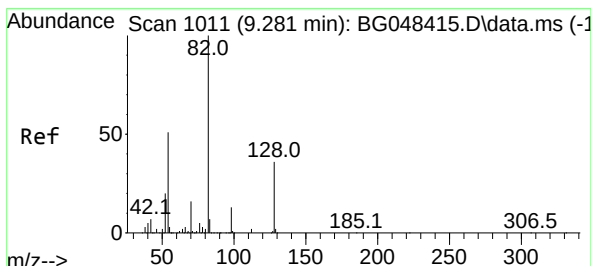
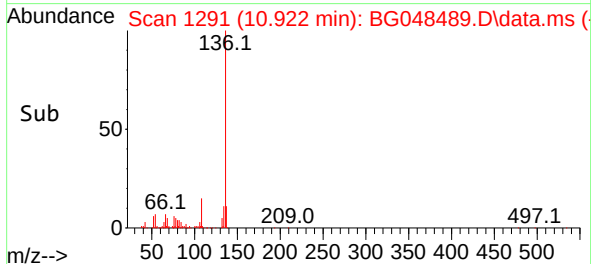
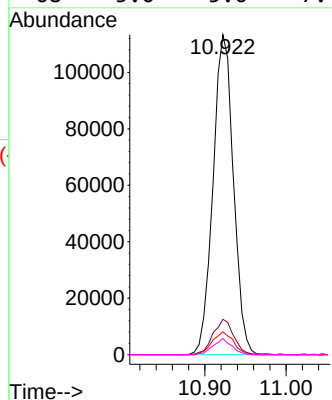
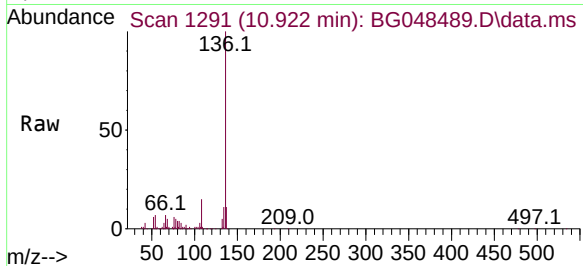




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

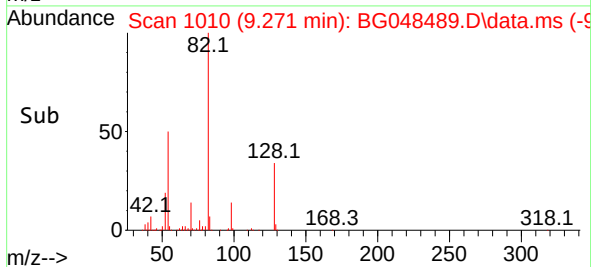
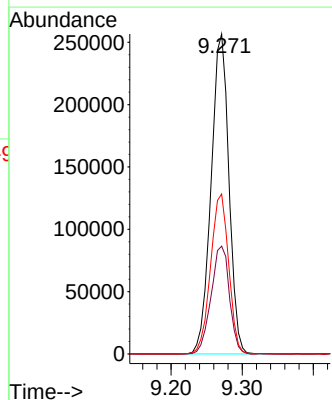
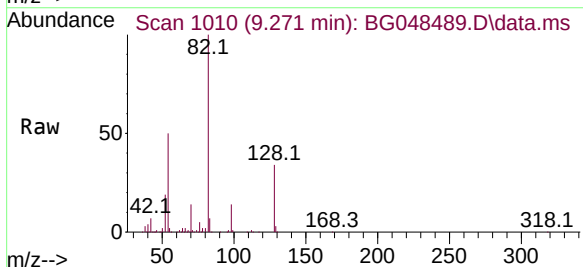
Instrument :
BNA_G
ClientSampleId :
MW-106S

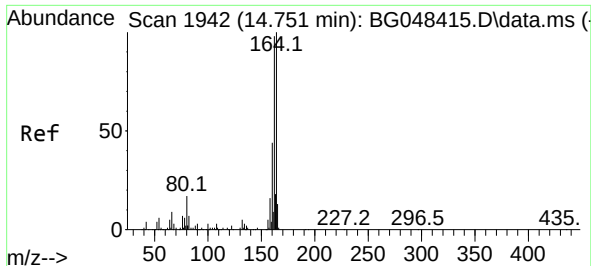
Tgt Ion:	136	Resp:	197841
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.2	6.2	9.4
68	5.0	5.0	7.4



#23
Nitrobenzene-d5
Concen: 90.30 ng
RT: 9.271 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Tgt Ion:	82	Resp:	446830
Ion	Ratio	Lower	Upper
82	100		
128	33.7	37.0	55.6#
54	50.0	39.0	58.4

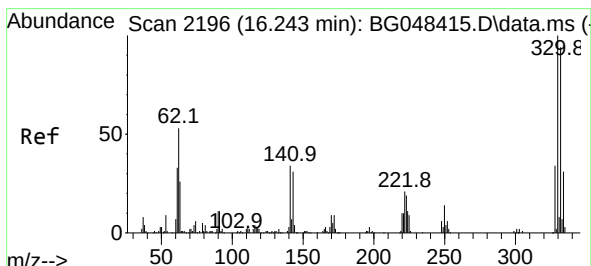
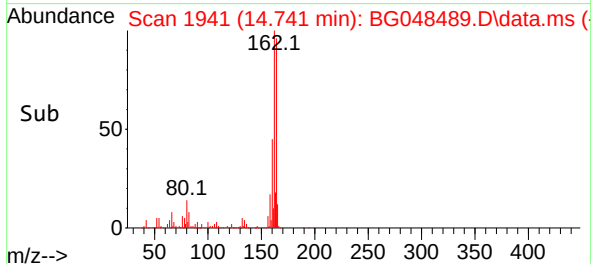
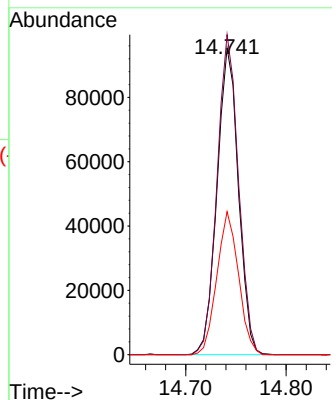
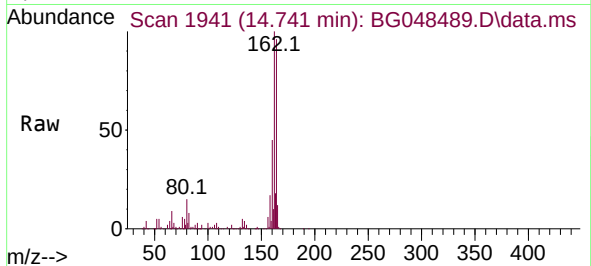




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.741 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

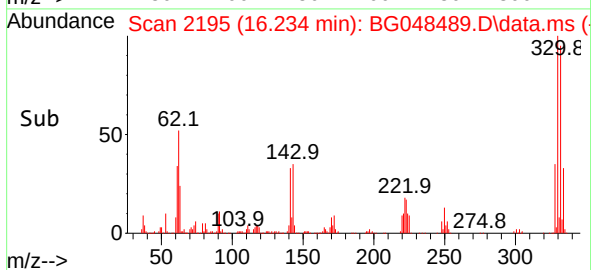
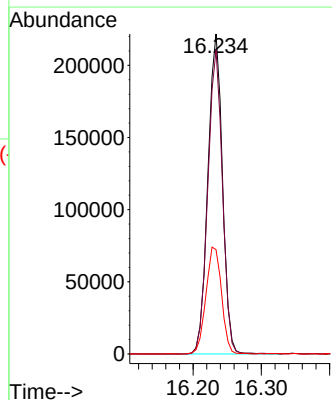
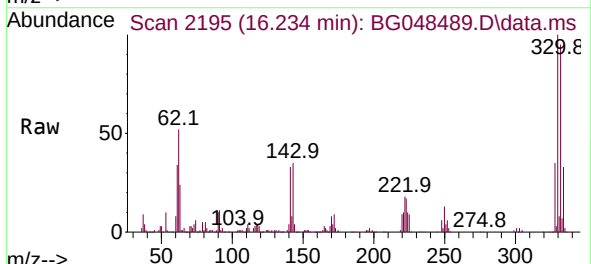
Instrument :
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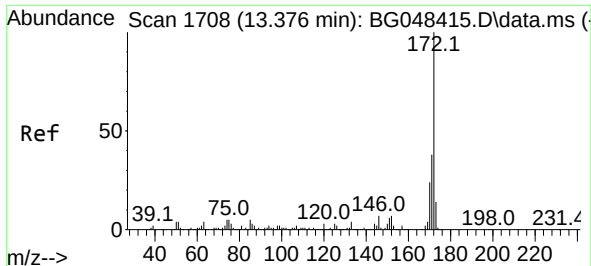
Tgt Ion:164 Resp: 140798
Ion Ratio Lower Upper
164 100
162 104.3 82.3 123.5
160 46.6 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 143.88 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Tgt Ion:330 Resp: 329448
Ion Ratio Lower Upper
330 100
332 95.0 76.5 114.7
141 35.8 26.0 39.0

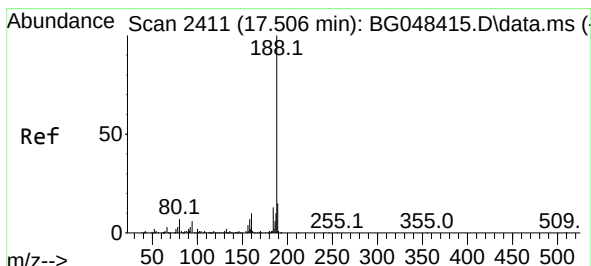
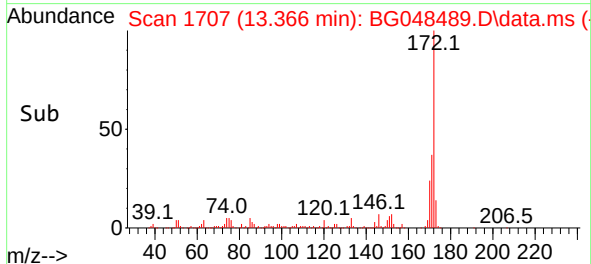
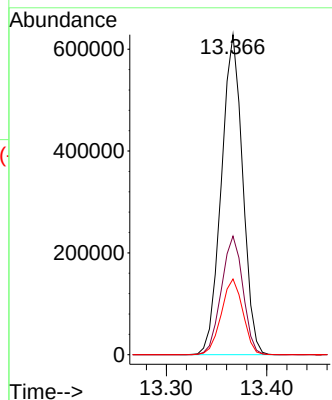
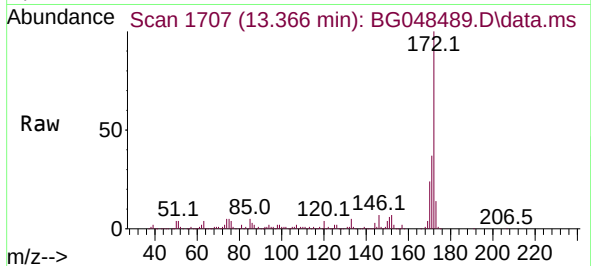




#45
2-Fluorobiphenyl
Concen: 94.43 ng
RT: 13.366 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

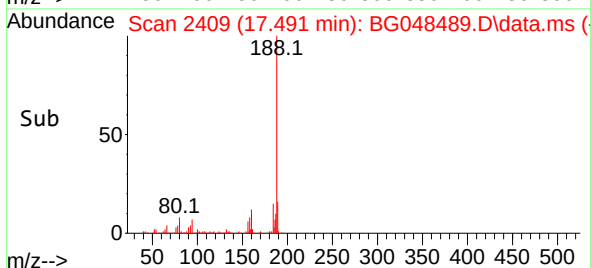
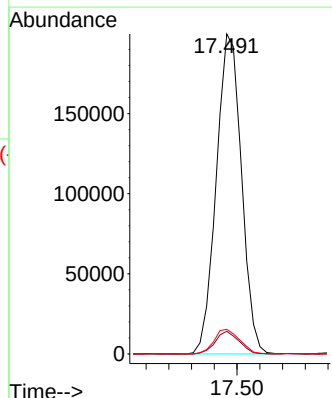
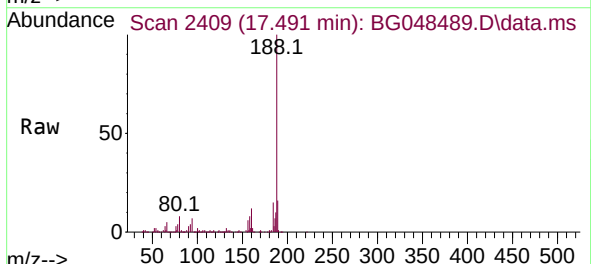
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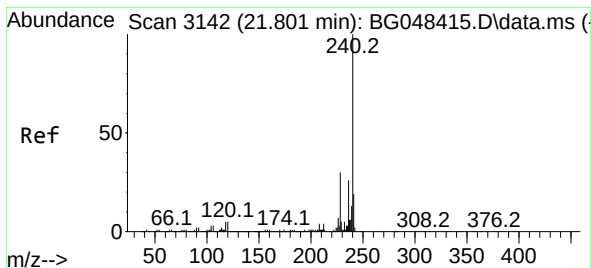
Tgt Ion:172 Resp: 924240
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 23.7 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Tgt Ion:188 Resp: 306660
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.7 7.0 10.6

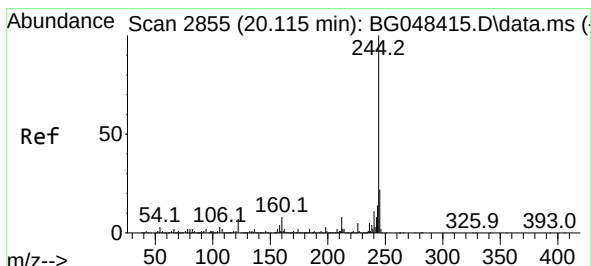
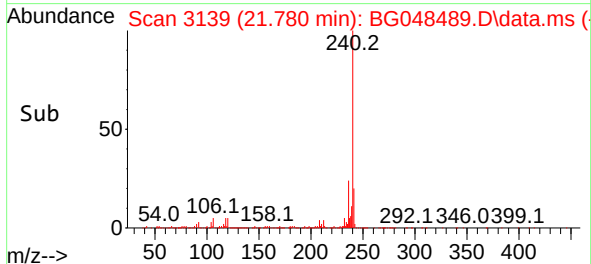
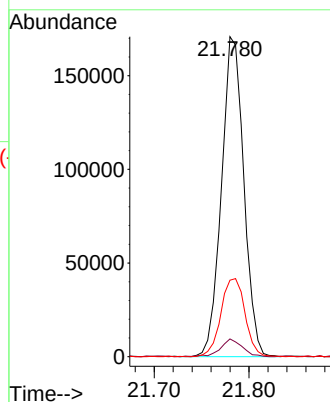
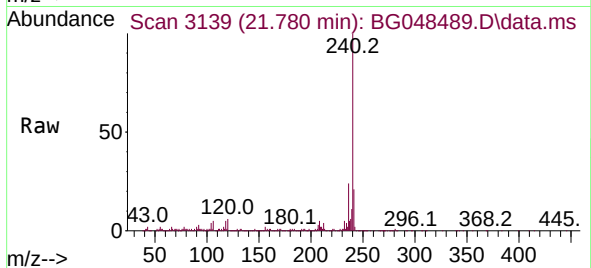




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.780 min Scan# 3139
Delta R.T. -0.007 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

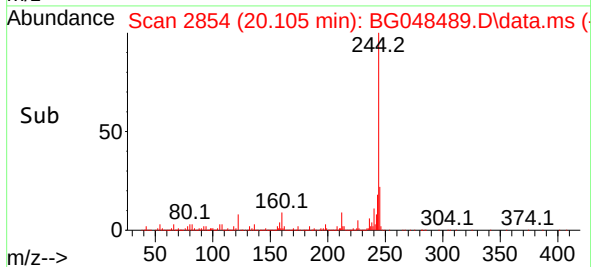
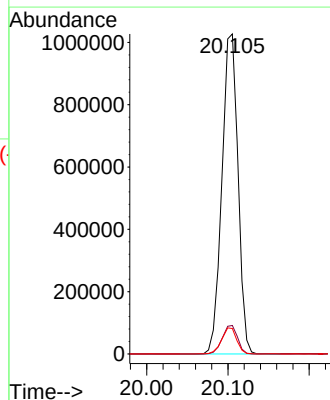
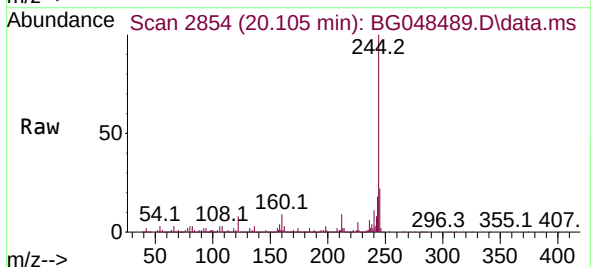
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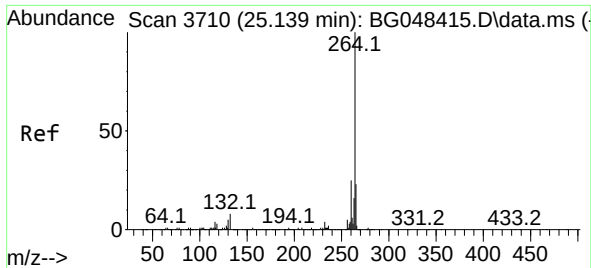
Tgt Ion:240 Resp: 279622
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 23.9 20.5 30.7



#79
Terphenyl-d14
Concen: 91.29 ng
RT: 20.105 min Scan# 2854
Delta R.T. 0.005 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Tgt Ion:244 Resp: 1415382
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 7.9 7.8 11.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.111 min Scan# 3706
 Delta R.T. -0.007 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264	Resp:	295182
Ion Ratio	Lower	Upper
264	100	
260	22.7	18.8 28.2
265	23.0	17.8 26.8

