

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048855.D
 Acq On : 22 Apr 2021 20:25
 Operator : CG/JU
 Sample : M2025-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-3

Quant Time: Apr 23 01:21:55 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)

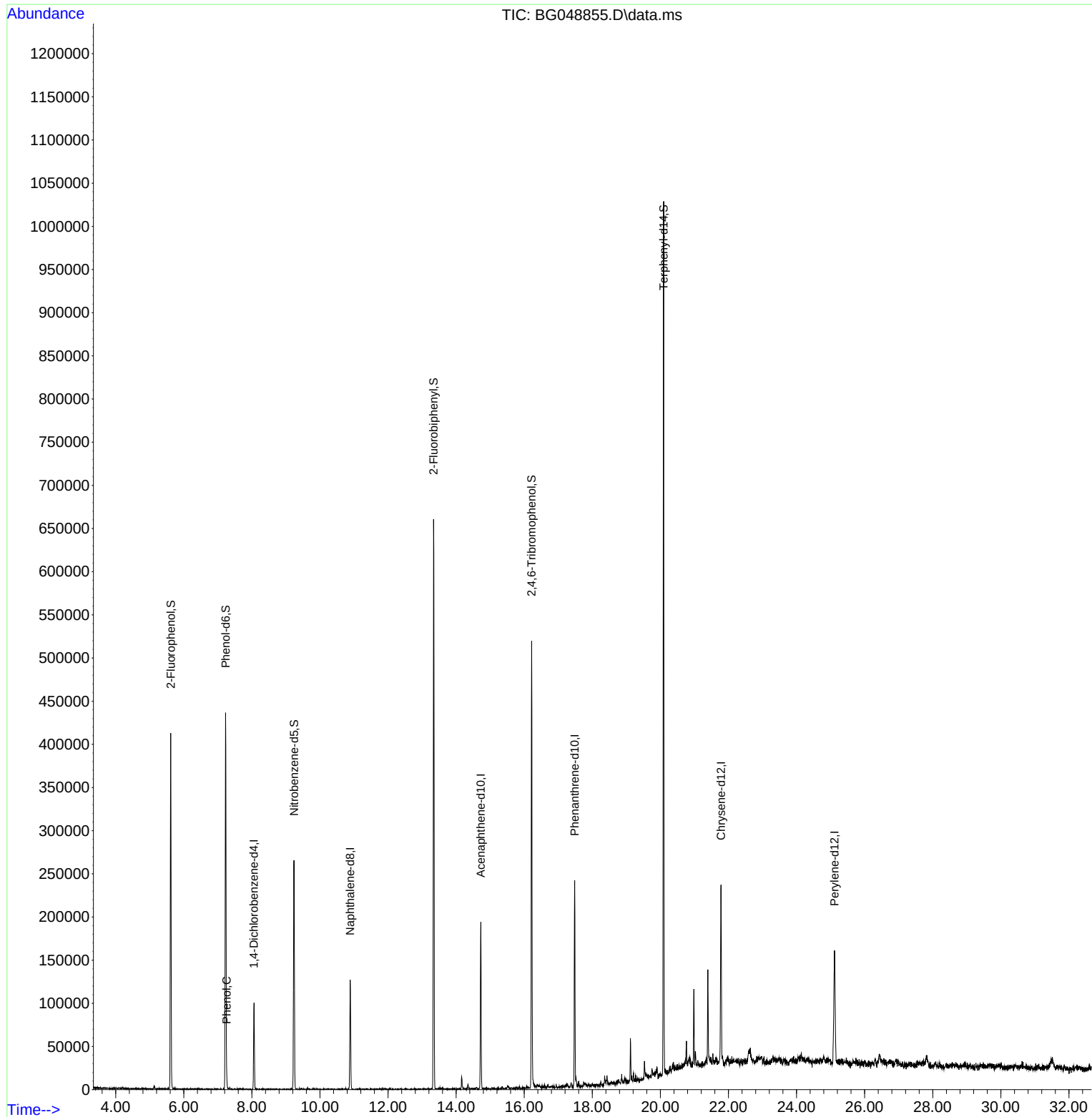
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	24637	20.00	ng	0.00
21) Naphthalene-d8	10.889	136	101592	20.00	ng	0.00
39) Acenaphthene-d10	14.725	164	64463	20.00	ng	0.00
64) Phenanthrene-d10	17.481	188	143204	20.00	ng	# 0.00
76) Chrysene-d12	21.782	240	130003	20.00	ng	0.00
86) Perylene-d12	25.113	264	127226	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.618	112	164915	111.95	ng	0.01
7) Phenol-d6	7.228	99	211545	101.53	ng	0.00
23) Nitrobenzene-d5	9.238	82	158015	69.63	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	85050	98.40	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	327121	73.28	ng	0.00
79) Terphenyl-d14	20.095	244	456725	60.47	ng	0.00
Target Compounds						
10) Phenol	7.257	94	5308	2.59	ng	Qvalue 88

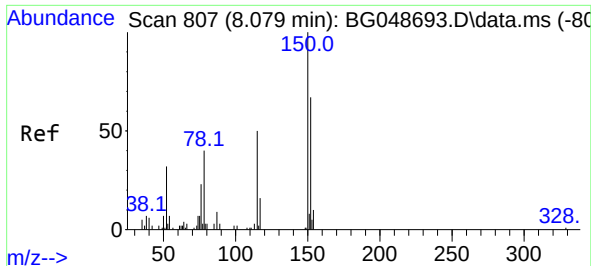
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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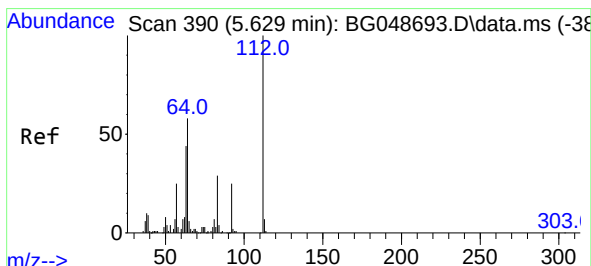
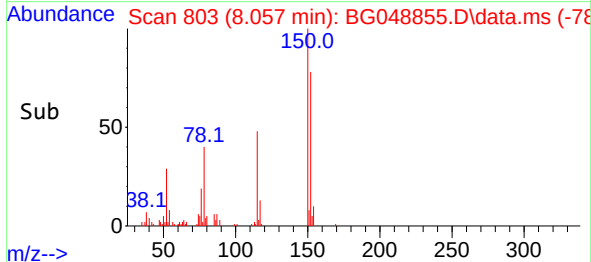
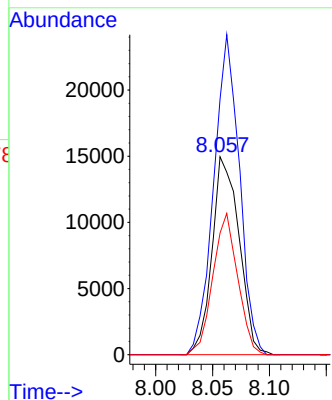
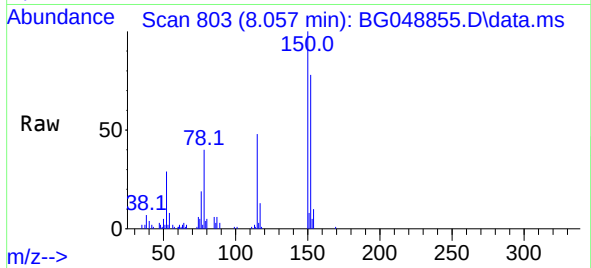




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.057 min Scan# 803
Delta R.T. -0.004 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

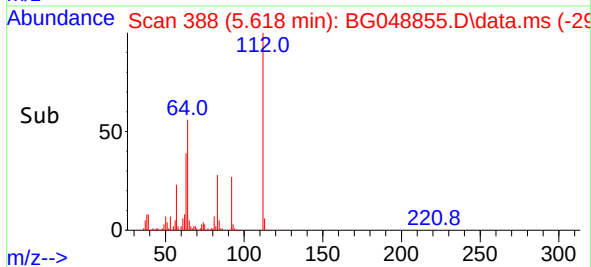
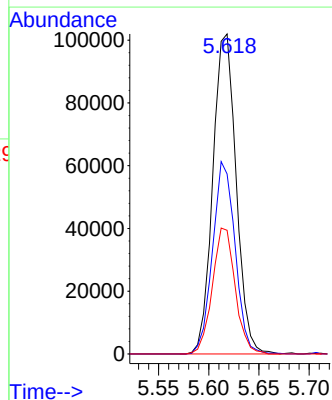
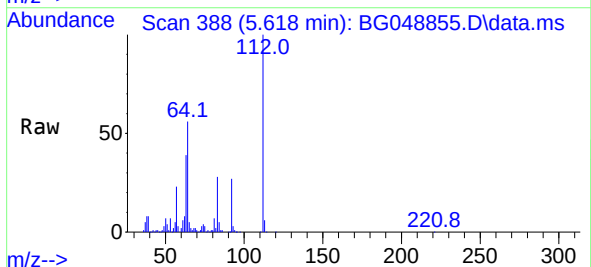
Instrument :
BNA_G
ClientSampleId :
WC-3

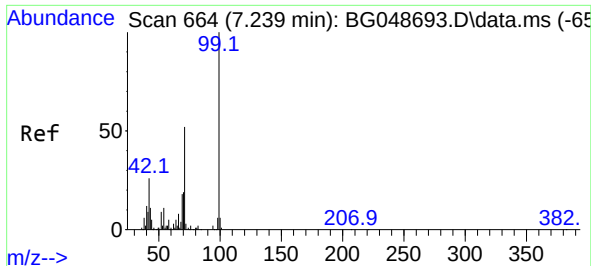
Tgt Ion:152 Resp: 24637
Ion Ratio Lower Upper
152 100
150 129.0 119.4 179.0
115 61.5 60.2 90.4



#5
2-Fluorophenol
Concen: 111.95 ng
RT: 5.618 min Scan# 388
Delta R.T. 0.013 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

Tgt Ion:112 Resp: 164915
Ion Ratio Lower Upper
112 100
64 56.3 46.7 70.1
63 38.7 35.3 52.9

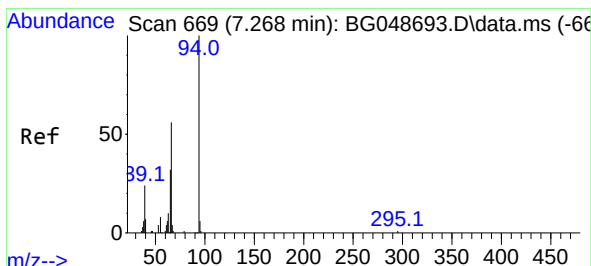
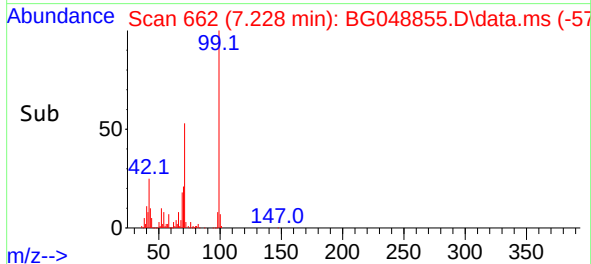
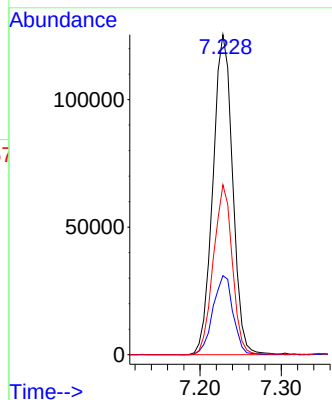
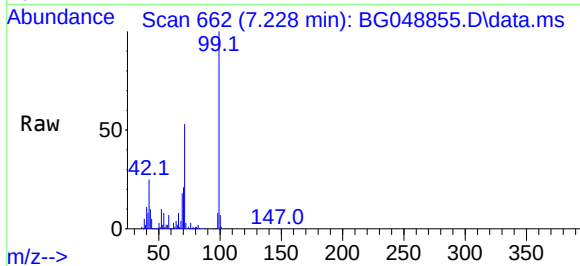




#7
Phenol-d6
Concen: 101.53 ng
RT: 7.228 min Scan# 662
Delta R.T. 0.007 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

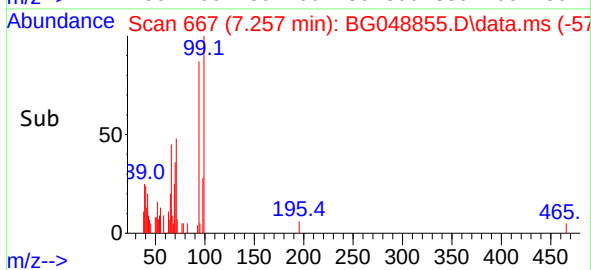
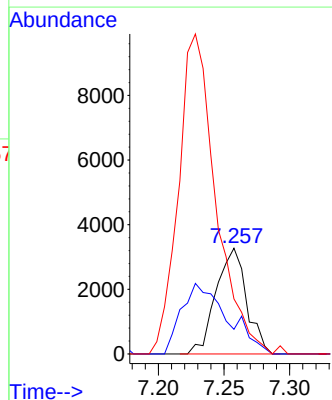
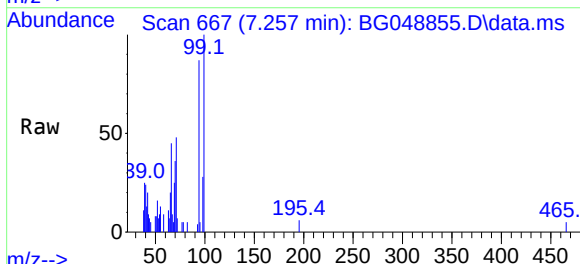
Instrument :
BNA_G
ClientSampleId :
WC-3

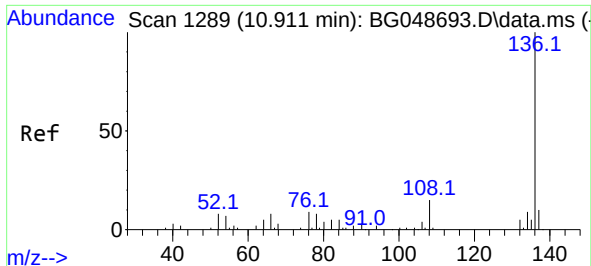
Tgt Ion: 99 Resp: 211545
Ion Ratio Lower Upper
99 100
42 24.7 20.5 30.7
71 53.1 41.5 62.3



#10
Phenol
Concen: 2.59 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.007 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

Tgt Ion: 94 Resp: 5308
Ion Ratio Lower Upper
94 100
65 23.3 12.9 52.9
66 52.0 39.4 79.4

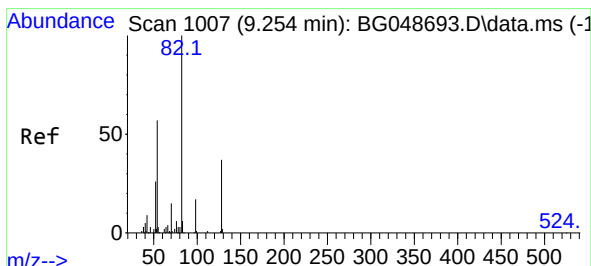
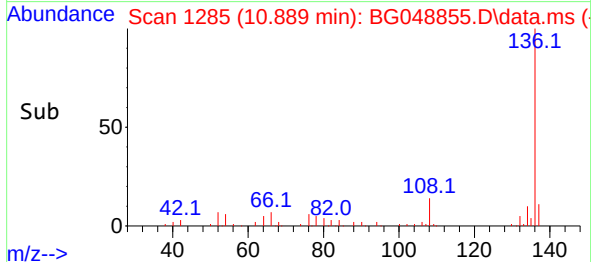
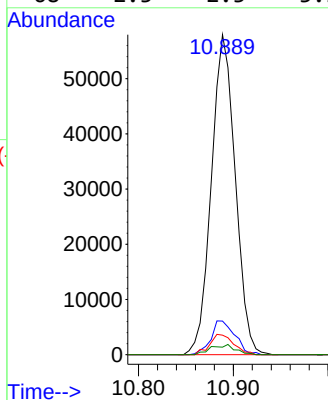
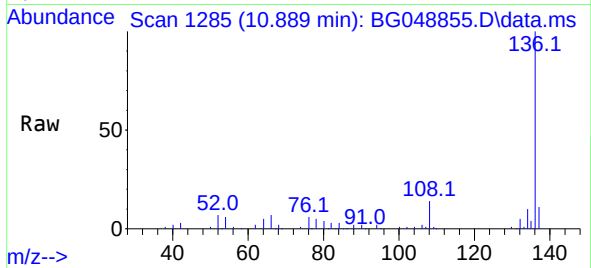




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.889 min Scan# 1285
Delta R.T. -0.005 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

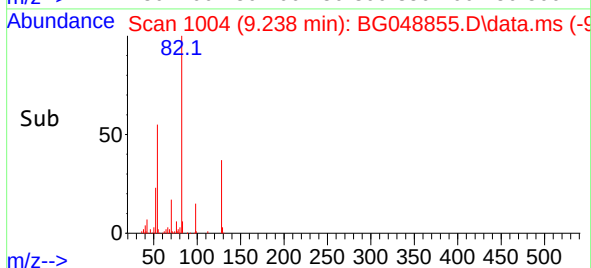
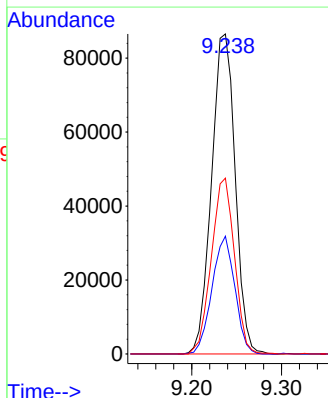
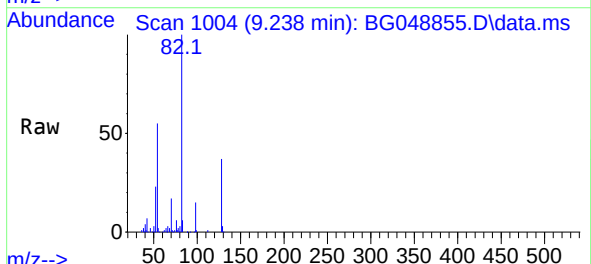
Instrument :
BNA_G
ClientSampleId :
WC-3

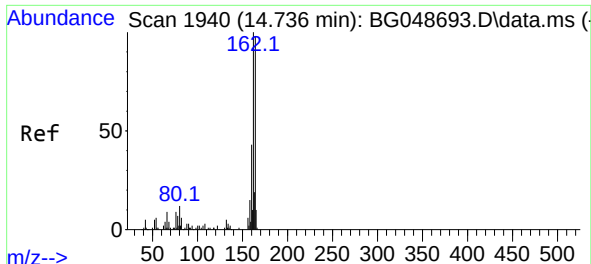
Tgt Ion:	136	Resp:	101592
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.2	12.2
54	6.1	5.5	8.3
68	2.3	2.3	3.5



#23
Nitrobenzene-d5
Concen: 69.63 ng
RT: 9.238 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

Tgt Ion:	82	Resp:	158015
Ion Ratio	Lower	Upper	
82	100		
128	36.8	29.8	44.6
54	54.9	45.8	68.8

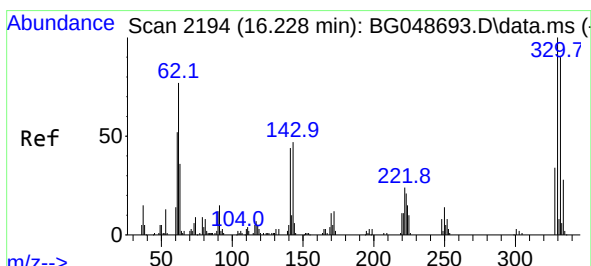
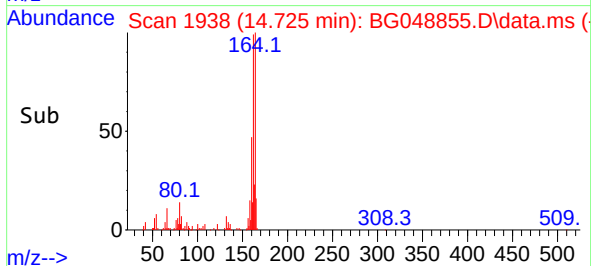
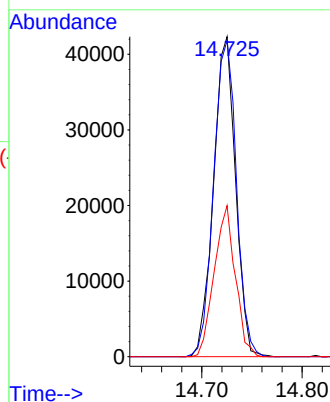
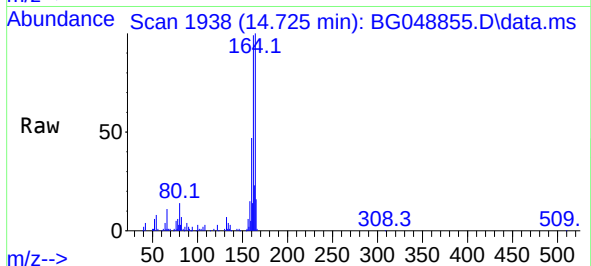




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

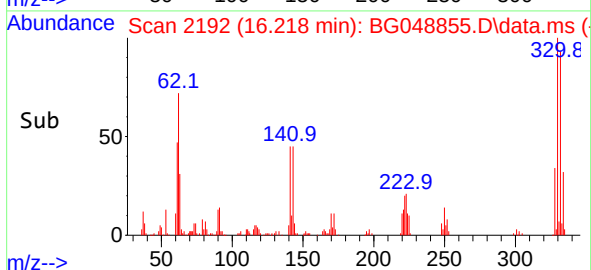
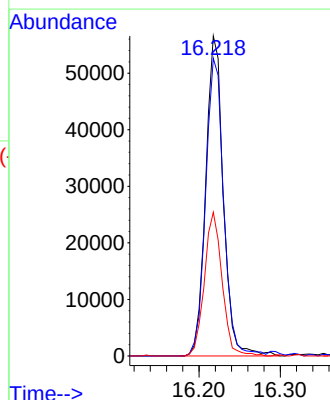
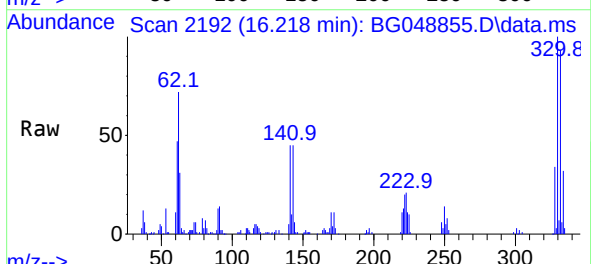
Instrument :
BNA_G
ClientSampleId :
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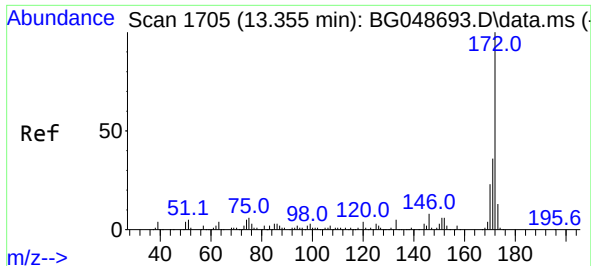
Tgt Ion:164 Resp: 64463
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.0
160 47.2 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 98.40 ng
RT: 16.218 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

Tgt Ion:330 Resp: 85050
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 45.1 35.6 53.4

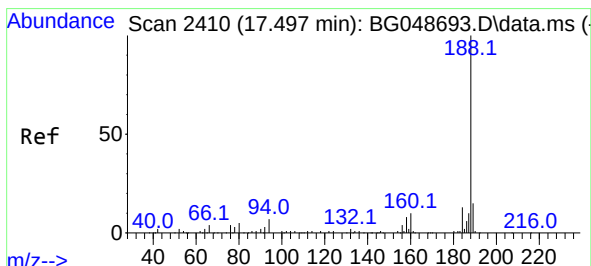
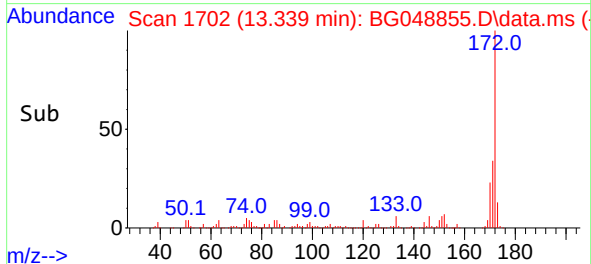
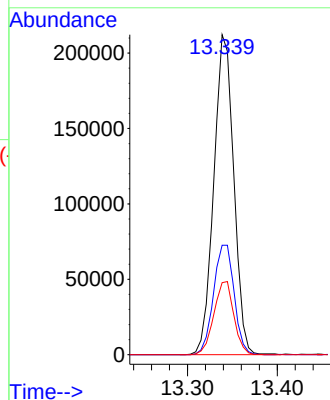
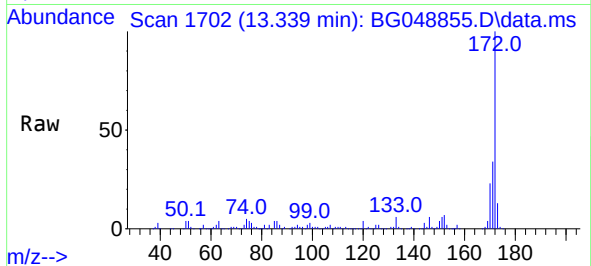




#45
2-Fluorobiphenyl
Concen: 73.28 ng
RT: 13.339 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

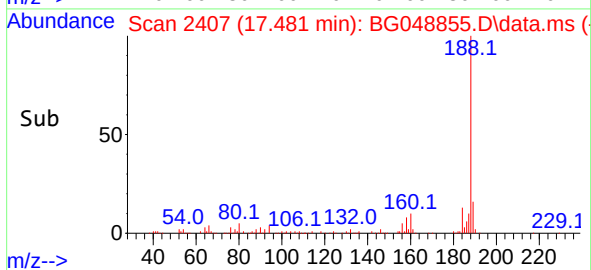
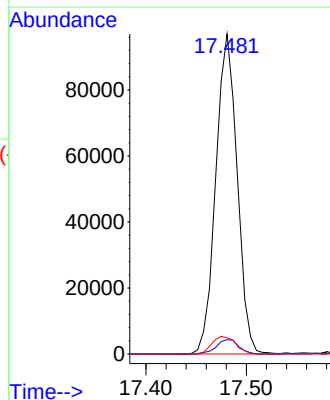
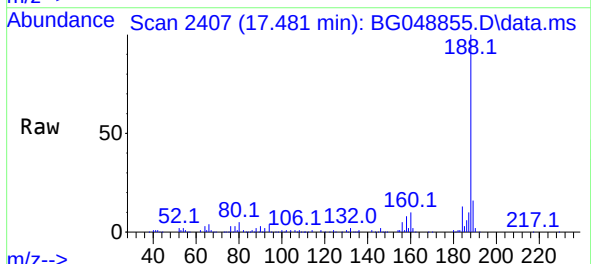
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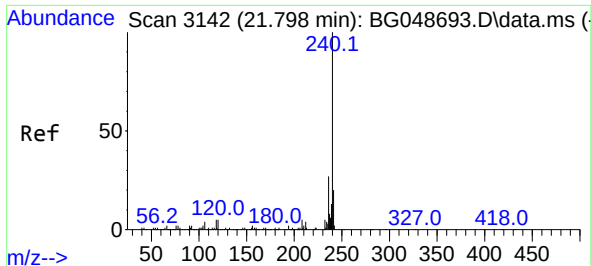
Tgt Ion:172 Resp: 327121
Ion Ratio Lower Upper
172 100
171 34.2 28.6 43.0
170 22.5 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.481 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

Tgt Ion:188 Resp: 143204
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 5.0 3.7 5.5



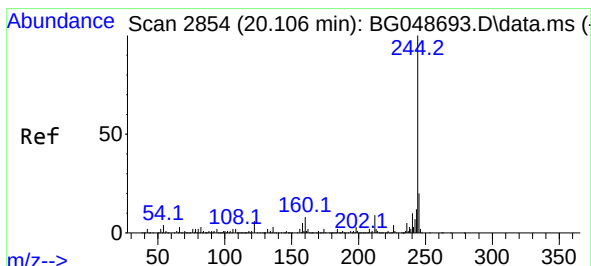
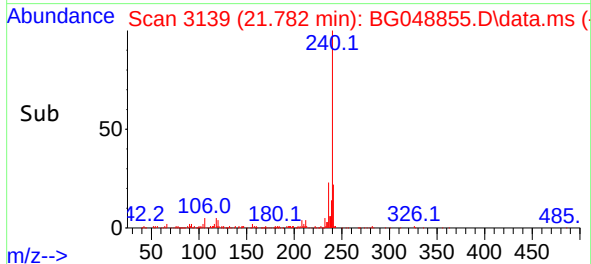
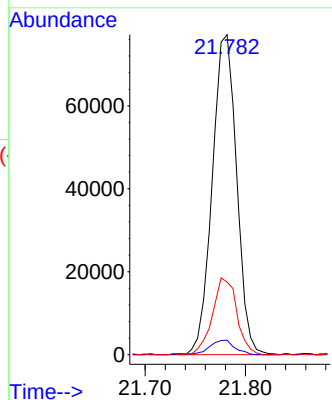
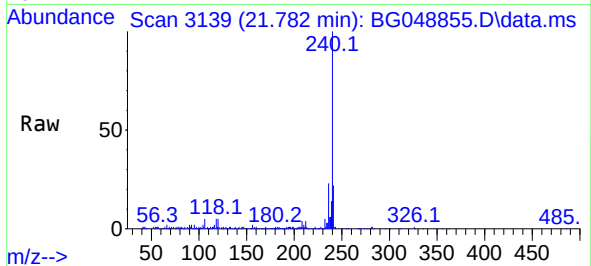


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.001 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:240 Resp: 130003

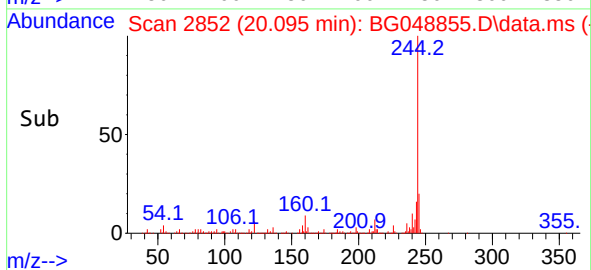
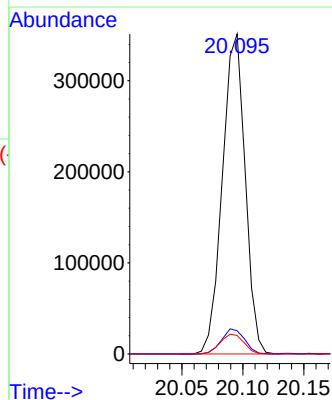
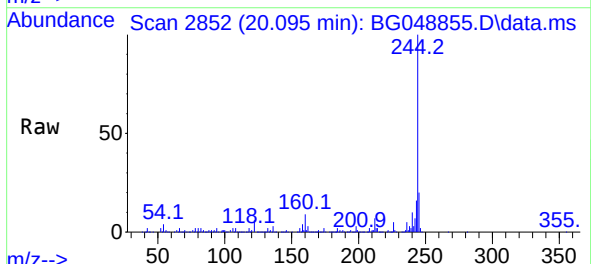
Ion	Ratio	Lower	Upper
240	100		
120	4.6	4.2	6.2
236	22.7	21.8	32.6

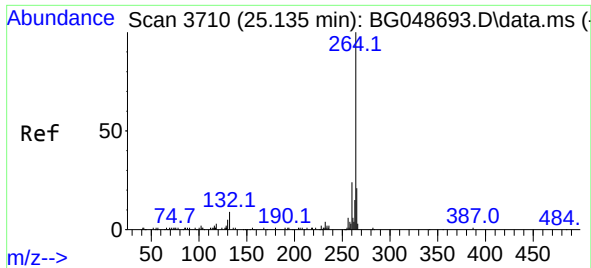


#79
Terphenyl-d14
Concen: 60.47 ng
RT: 20.095 min Scan# 2852
Delta R.T. 0.001 min
Lab File: BG048855.D
Acq: 22 Apr 2021 20:25

Tgt Ion:244 Resp: 456725

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.9	10.3
122	5.8	5.0	7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.113 min Scan# 3706
 Delta R.T. 0.001 min
 Lab File: BG048855.D
 Acq: 22 Apr 2021 20:25

Instrument :
 BNA_G
 ClientSampleId :
 WC-3

Tgt Ion:264 Resp: 127226

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	19.4	16.9	25.3

