

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048501.D
 Acq On : 25 Mar 2021 14:22
 Operator : CG/JU
 Sample : M1749-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB-15-11-13

Manual Integrations
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Quant Time: Mar 25 15:05:10 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	8.100	152	51076	20.00	ng	0.00
21) Naphthalene-d8	10.920	136	188673	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	126349	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	289663	20.00	ng	# 0.00
76) Chrysene-d12	21.778	240	303796	20.00	ng	#-0.01
86) Perylene-d12	25.110	264	323913	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	394499	127.73	ng	0.00
7) Phenol-d6	7.254	99	533476	118.70	ng	0.00
23) Nitrobenzene-d5	9.263	82	393390	83.37	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	255720	124.45	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	584524	66.55	ng	0.00
79) Terphenyl-d14	20.098	244	1027299	60.98	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.283	94	12573	2.73	ng	72
50) Dimethylphthalate	14.181	163	27416	2.67	ng	# 88
71) Phenanthrene	17.530	178	69603m	4.55	ng	
75) Fluoranthene	19.540	202	103171	5.06	ng	97
78) Pyrene	19.904	202	88615	4.25	ng	95

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

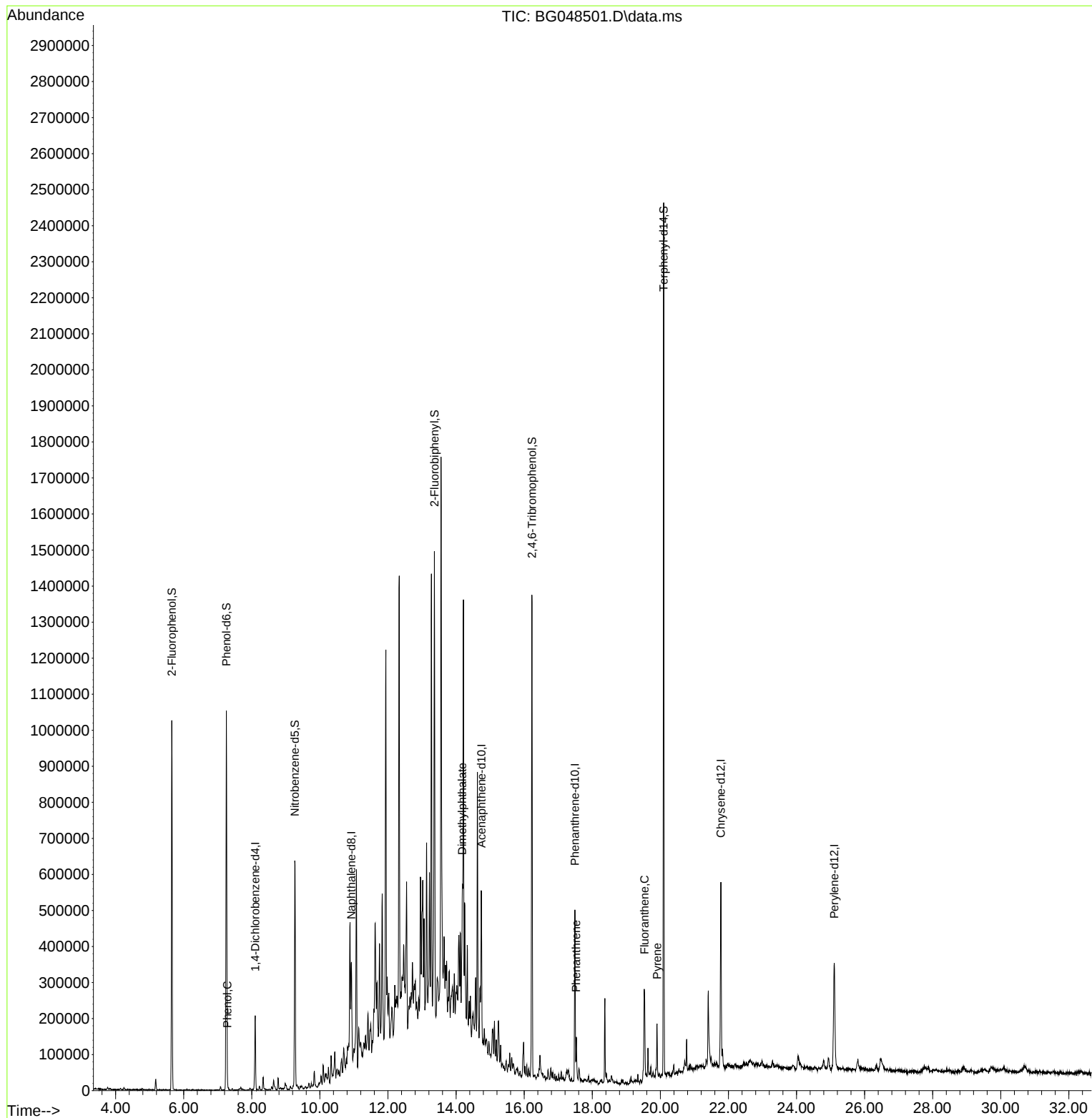
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
Data File : BG048501.D
Acq On : 25 Mar 2021 14:22
Operator : CG/JU
Sample : M1749-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

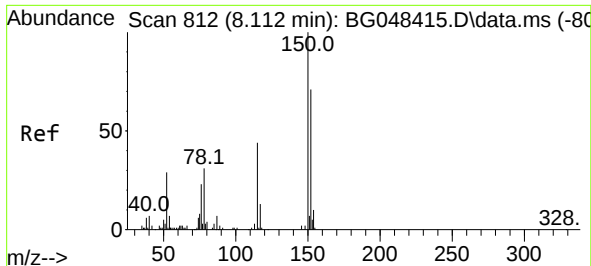
Instrument :
BNA_G
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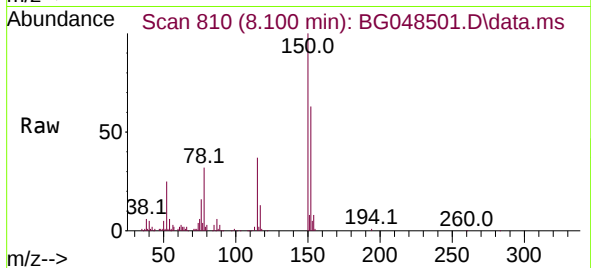
Quant Time: Mar 25 15:05:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 02:47:17 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.100 min Scan# 810
Delta R.T. -0.003 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

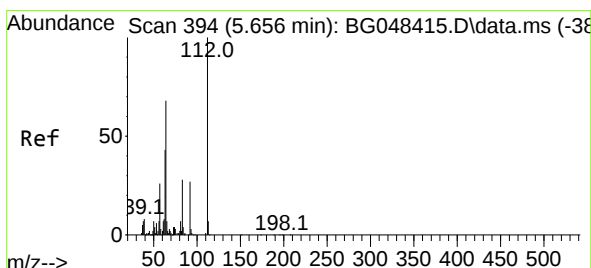
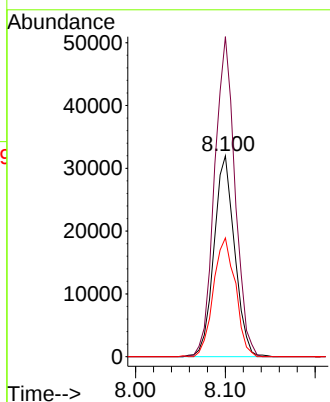
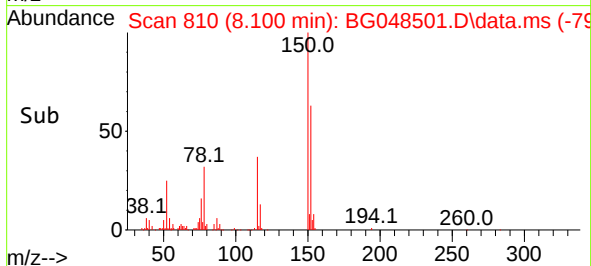
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13



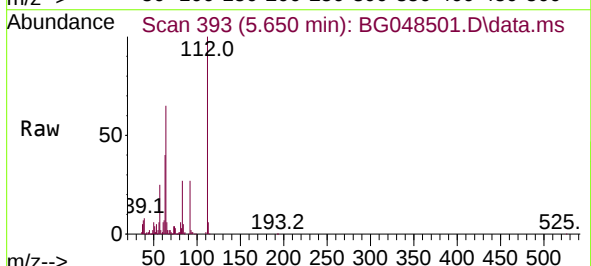
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.0	187.6
115	59.1	41.8	62.6

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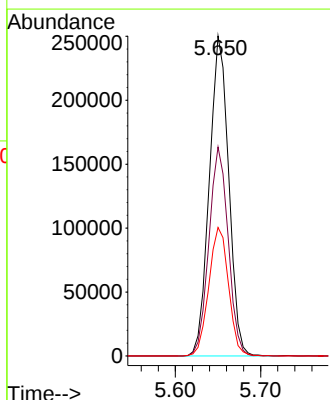
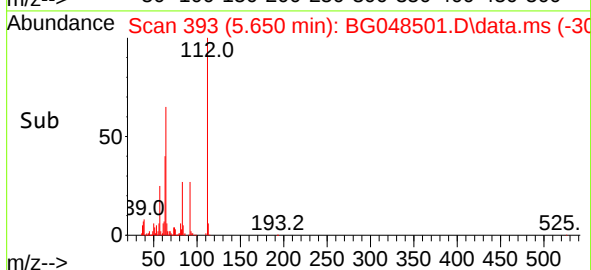
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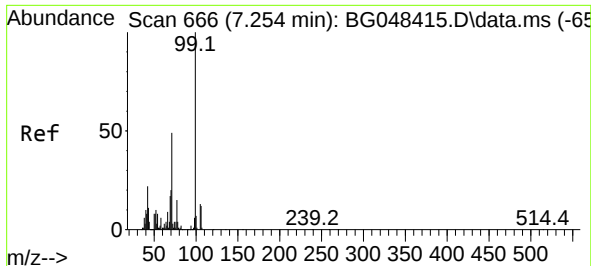


#5
2-Fluorophenol
Concen: 127.73 ng
RT: 5.650 min Scan# 393
Delta R.T. 0.003 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22



Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	46.7	70.1
63	40.2	22.8	34.2





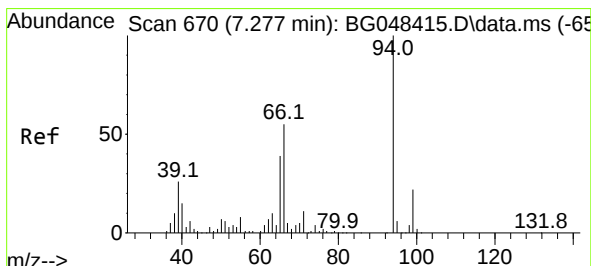
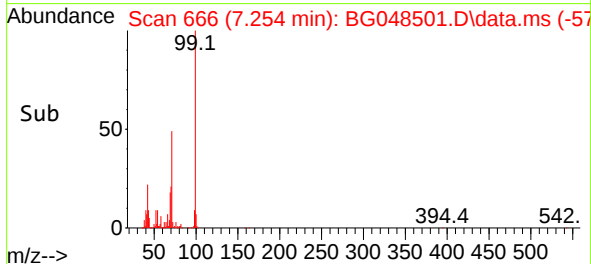
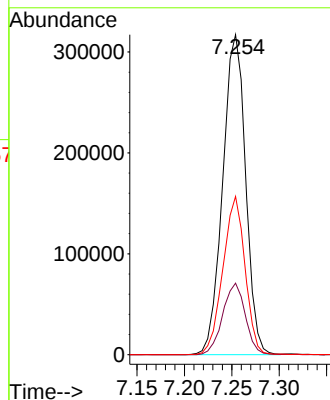
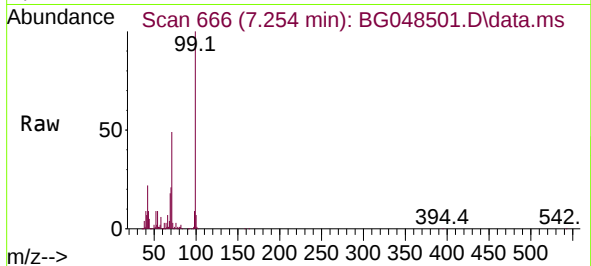
#7
Phenol-d6
Concen: 118.70 ng
RT: 7.254 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

Tgt Ion: 99 Resp: 533476
Ion Ratio Lower Upper
99 100
42 22.4 12.8 19.2#
71 49.4 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13

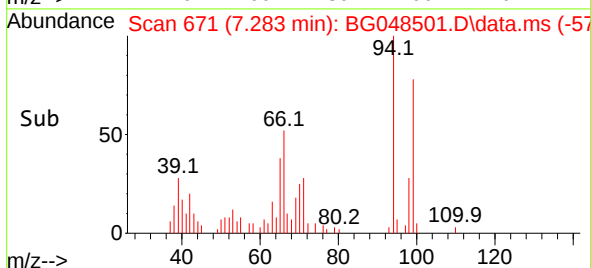
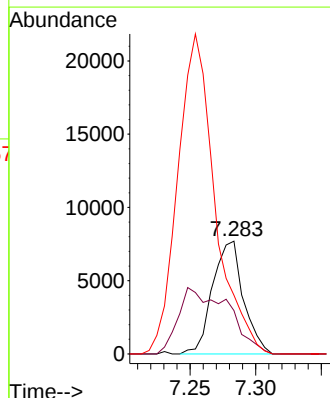
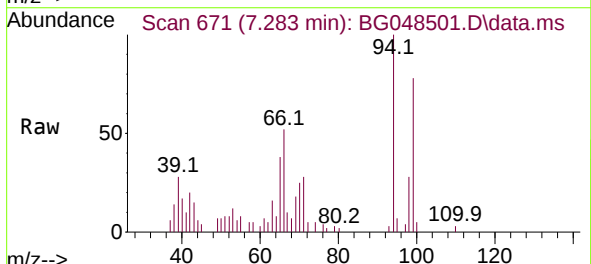
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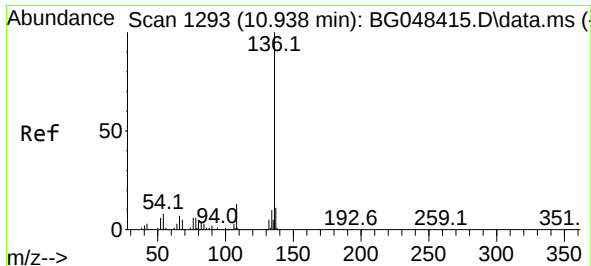
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#10
Phenol
Concen: 2.73 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

Tgt Ion: 94 Resp: 12573
Ion Ratio Lower Upper
94 100
65 38.5 6.6 46.6
66 52.0 13.9 53.9





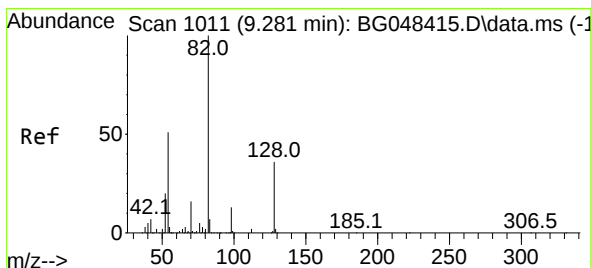
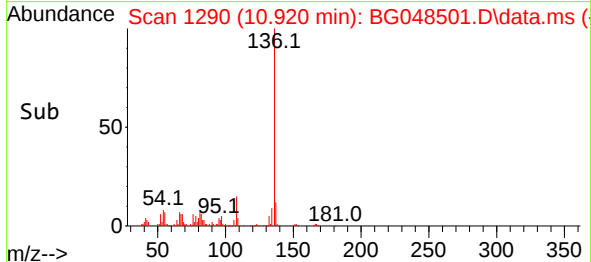
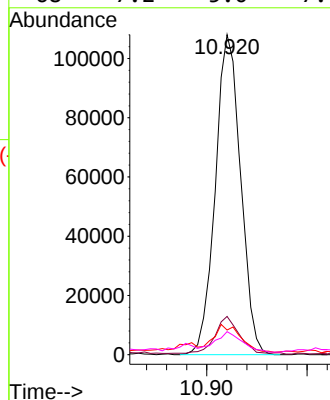
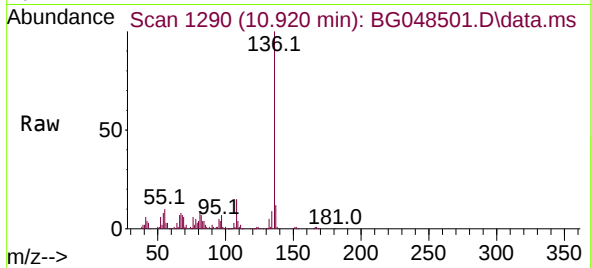
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

Tgt Ion:	136	Resp:	188673
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.1	13.7
54	7.7	6.2	9.4
68	7.2	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13

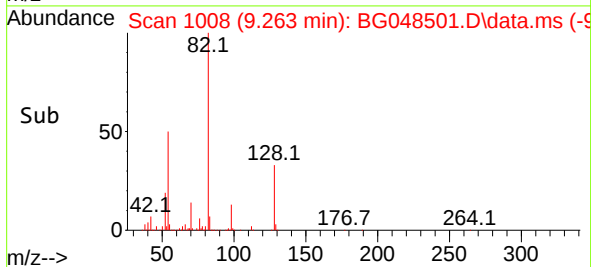
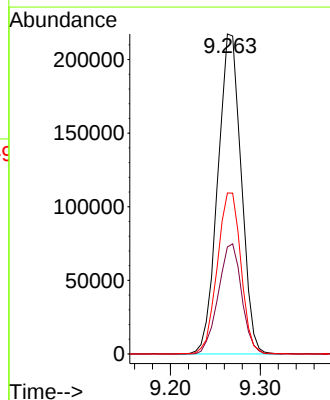
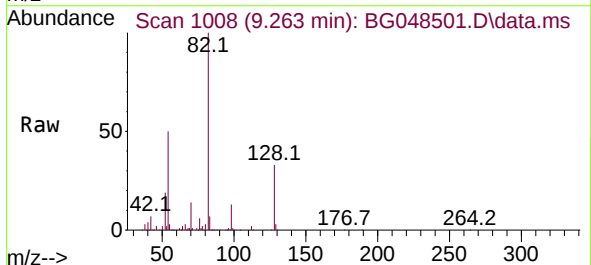
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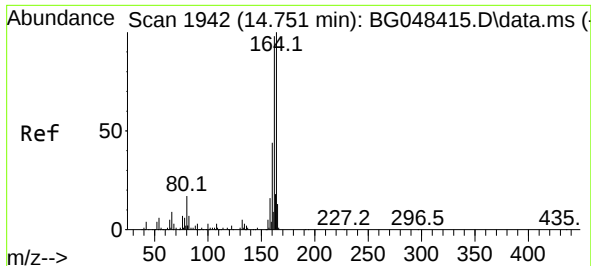
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#23
Nitrobenzene-d5
Concen: 83.37 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

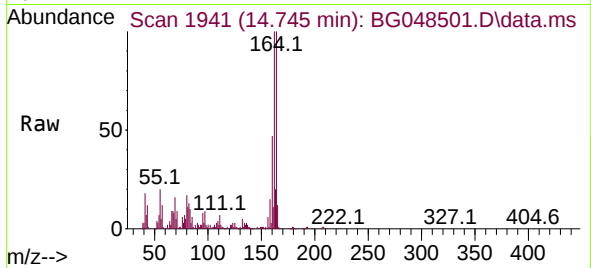
Tgt Ion:	82	Resp:	393390
Ion Ratio	Lower	Upper	
82	100		
128	33.5	37.0	55.6#
54	50.3	39.0	58.4





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

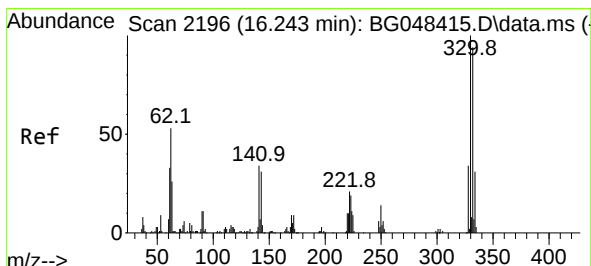
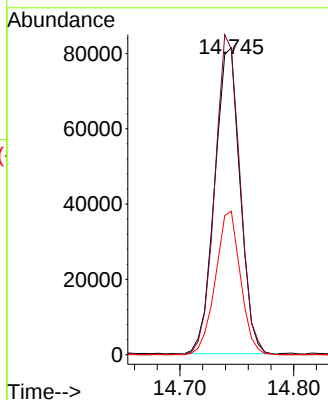
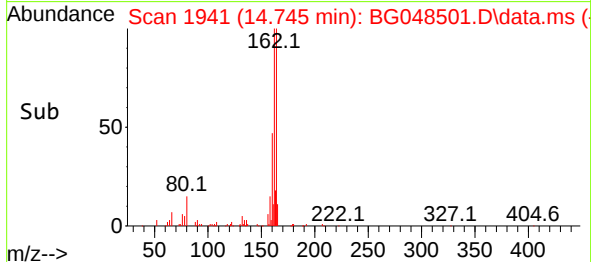
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13



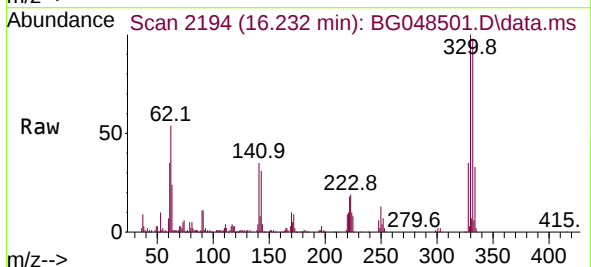
Tgt Ion:164 Resp: 126349
Ion Ratio Lower Upper
164 100
162 99.5 82.3 123.5
160 46.7 35.3 52.9

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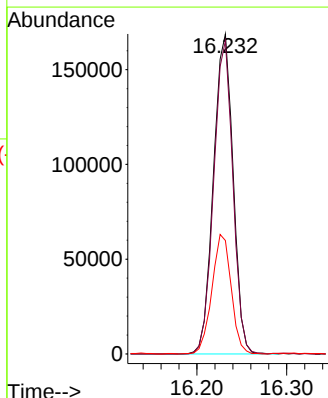
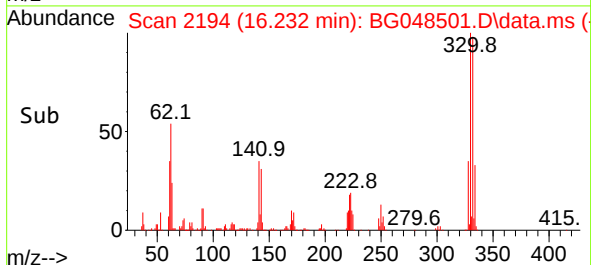
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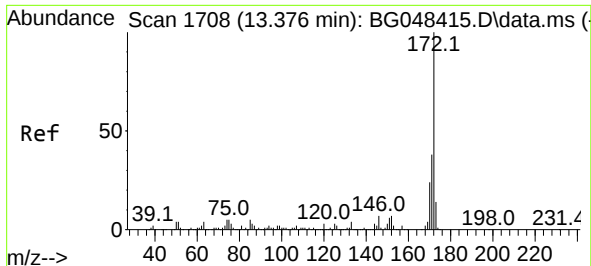


#42
2,4,6-Tribromophenol
Concen: 124.45 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22



Tgt Ion:330 Resp: 255720
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 36.8 26.0 39.0





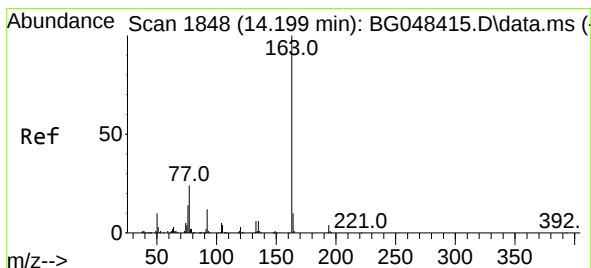
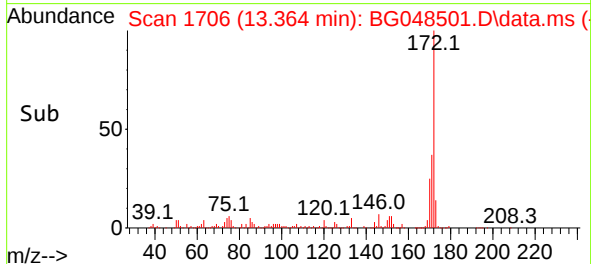
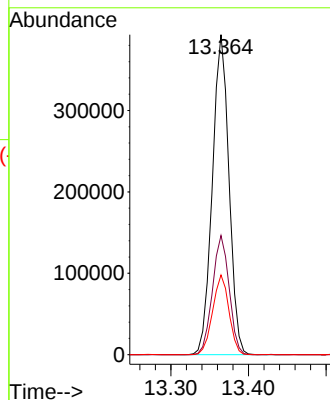
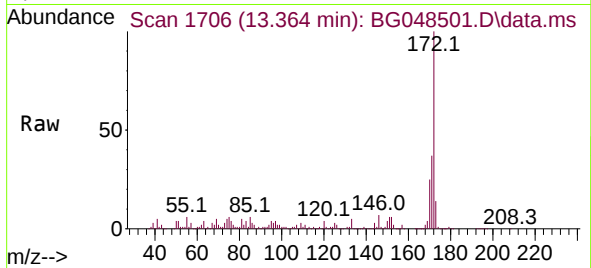
#45
2-Fluorobiphenyl
Concen: 66.55 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

Tgt Ion:	172	Resp:	584524
Ion Ratio	Lower	Upper	
172	100		
171	37.2	31.3	46.9
170	24.9	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13

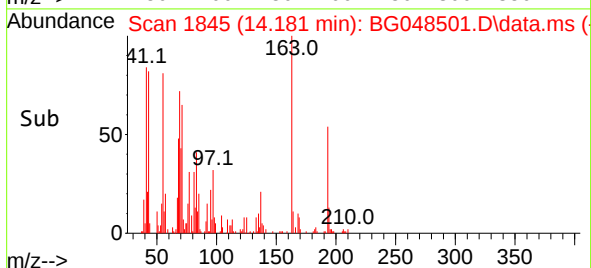
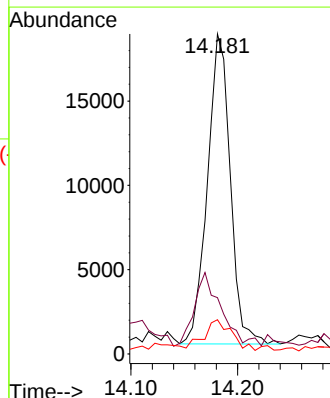
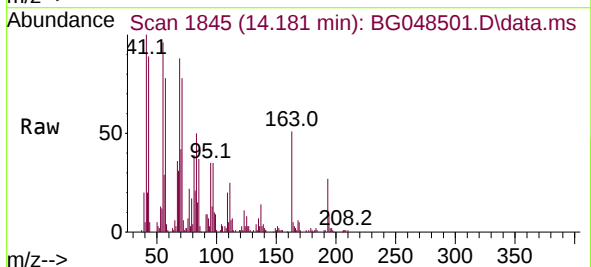
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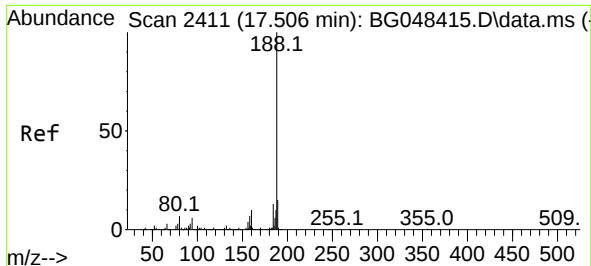
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#50
Dimethylphthalate
Concen: 2.67 ng
RT: 14.181 min Scan# 1845
Delta R.T. -0.014 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

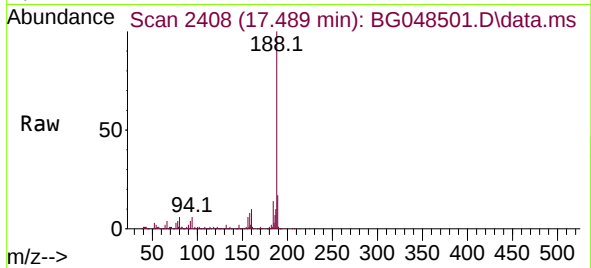
Tgt Ion:	163	Resp:	27416
Ion Ratio	Lower	Upper	
163	100		
194	17.6	3.8	5.8#
164	10.7	8.8	13.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

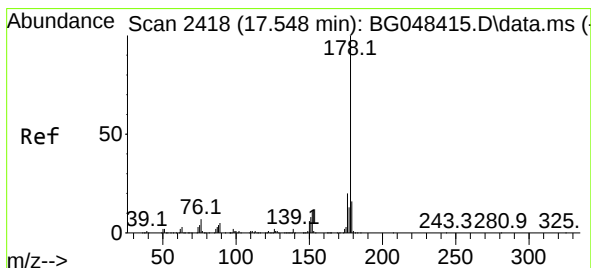
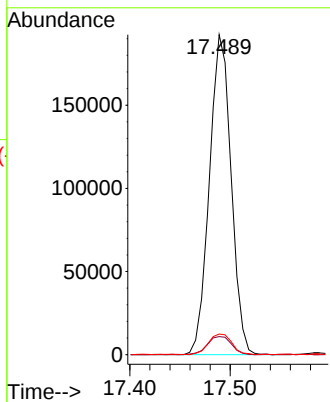
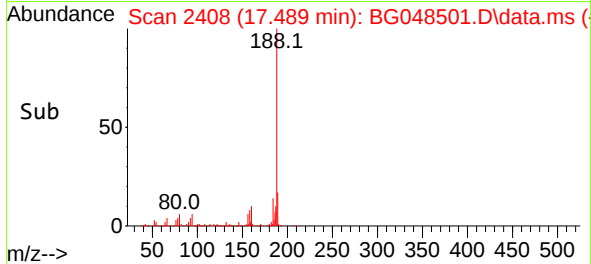
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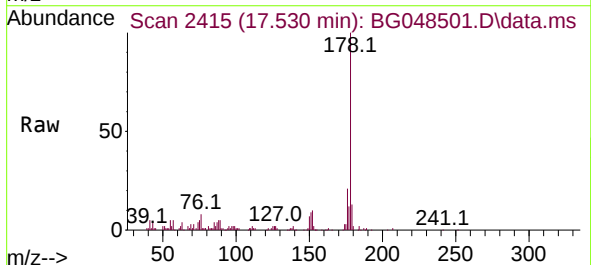
Tgt Ion:188 Resp: 289663
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 6.5 7.0 10.6#

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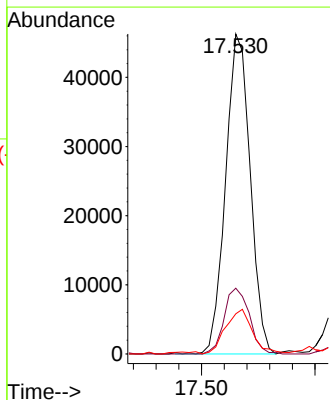
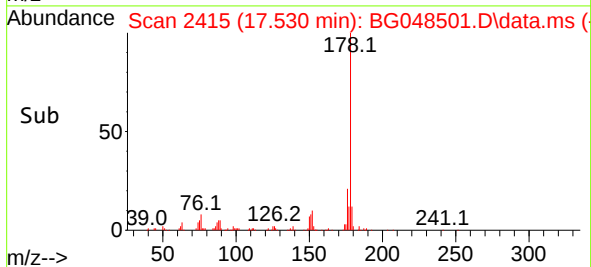
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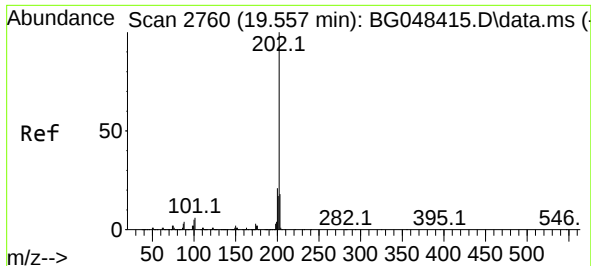


#71
Phenanthrene
Concen: 4.55 ng m
RT: 17.530 min Scan# 2415
Delta R.T. -0.009 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22



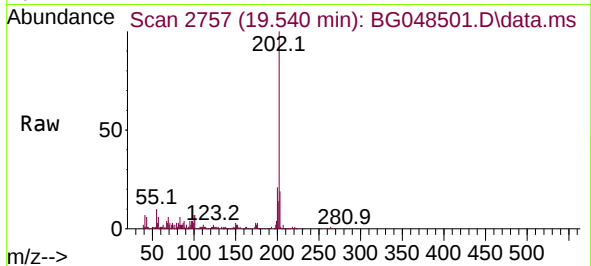
Tgt Ion:178 Resp: 69603
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 12.6 14.0 21.0#





#75
Fluoranthene
Concen: 5.06 ng
RT: 19.540 min Scan# 2757
Delta R.T. -0.009 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

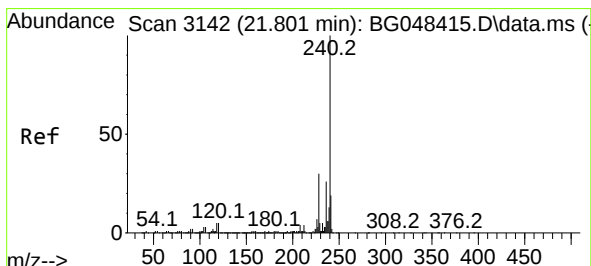
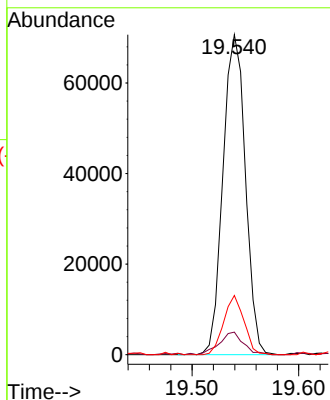
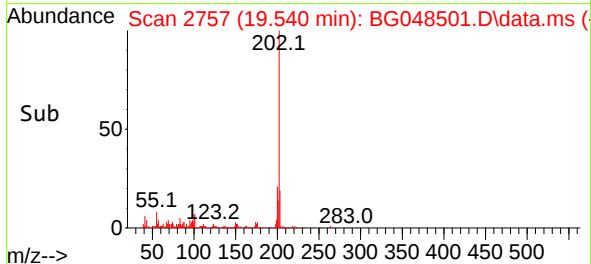
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13



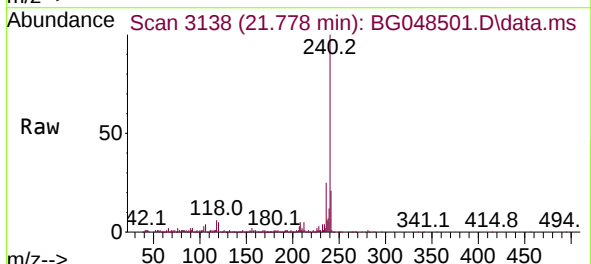
Tgt Ion:202 Resp: 103171
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 18.5 0.0 39.2

Manual Integrations
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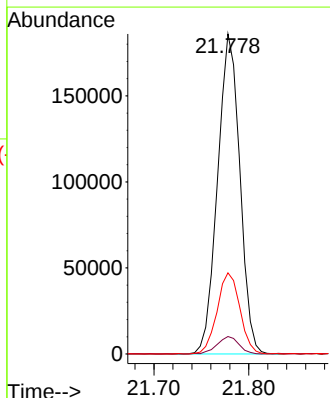
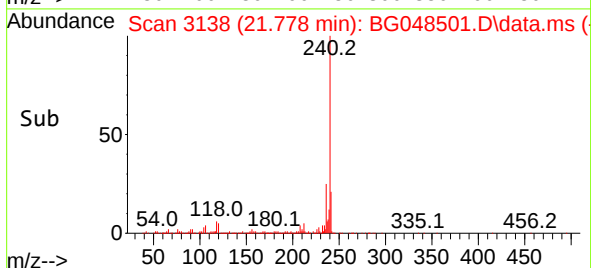
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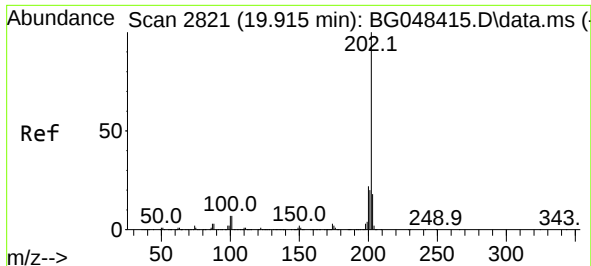


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.014 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22



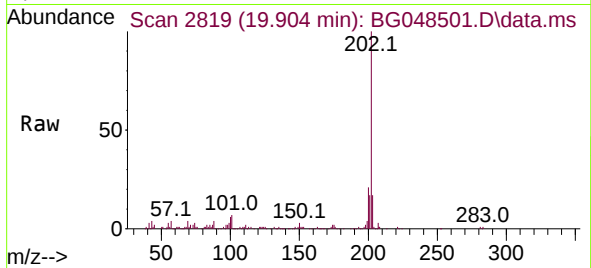
Tgt Ion:240 Resp: 303796
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 25.4 20.5 30.7





#78
Pyrene
Concen: 4.25 ng
RT: 19.904 min Scan# 2819
Delta R.T. -0.009 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22

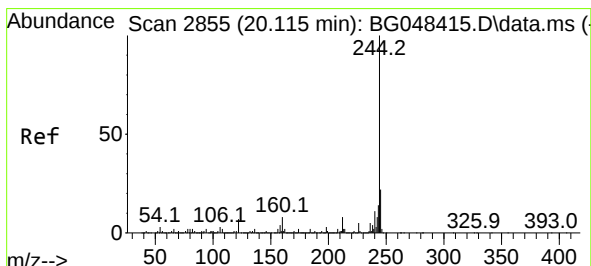
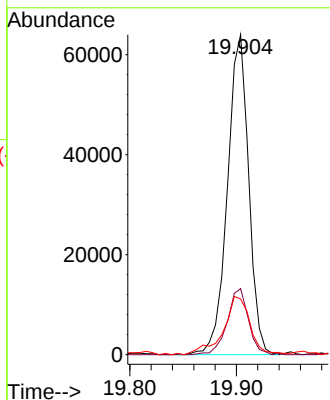
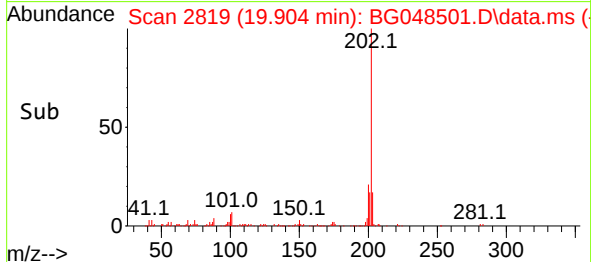
Instrument :
BNA_G
ClientSampleId :
FS-SB-15-11-13



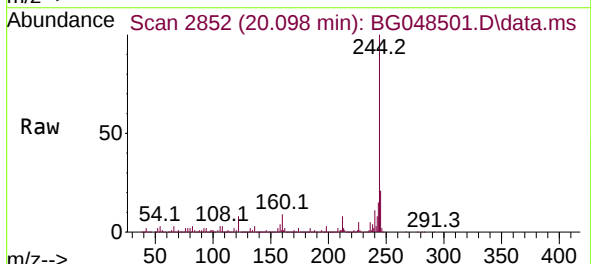
Tgt Ion:202 Resp: 88615
Ion Ratio Lower Upper
202 100
200 20.7 18.6 27.8
203 17.4 15.3 22.9

Manual Integrations
APPROVED

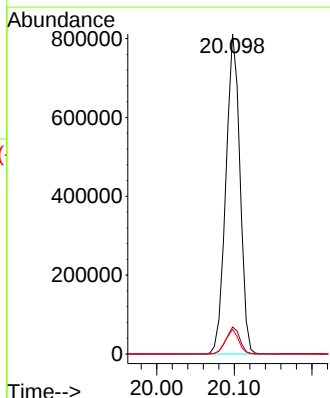
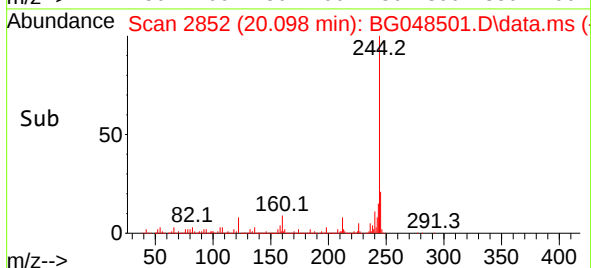
mohammad
3/26/2021 1:20:43 PM

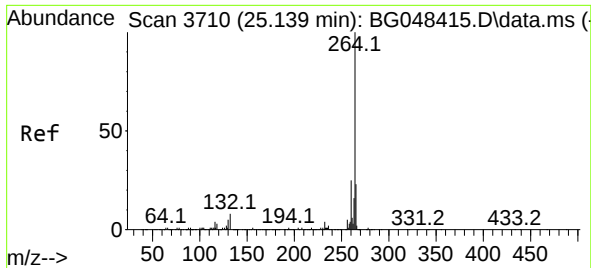


#79
Terphenyl-d14
Concen: 60.98 ng
RT: 20.098 min Scan# 2852
Delta R.T. -0.009 min
Lab File: BG048501.D
Acq: 25 Mar 2021 14:22



Tgt Ion:244 Resp: 1027299
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.7 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.110 min Scan# 3705
 Delta R.T. -0.014 min
 Lab File: BG048501.D
 Acq: 25 Mar 2021 14:22

Tgt Ion:264 Resp: 323913
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.8 28.2
 265 21.7 17.8 26.8

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB-15-11-13

Manual Integrations
 APPROVED

mohammad
 3/26/2021 1:20:43 PM

