

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG043007.D
 Acq On : 3 Oct 2019 5:59
 Operator : JU
 Sample : K5131-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190834-COMPOSITE-J

Manual Integrations
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mohammad
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Quant Time: Oct 03 07:47:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	65723	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	241116	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	170980	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	416390	20.00	ng	0.00
76) Chrysene-d12	21.70	240	446754	20.00	ng	-0.02
87) Perylene-d12	24.92	264	516860	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	432389	117.41	ng	0.00
7) Phenol-d6	7.24	99	564457	106.43	ng	0.00
23) Nitrobenzene-d5	9.23	82	439949	88.69	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	422592	143.73	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1061616	90.01	ng	-0.01
79) Terphenyl-d14	20.04	244	1974078	94.16	ng	0.00
Target Compounds						
10) Phenol	7.27	94	12662	2.602	ng	Qvalue # 78
32) Benzoic acid	10.13	122	9066m	6.864	ng	
50) Dimethylphthalate	14.13	163	66493	5.190	ng	# 97

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

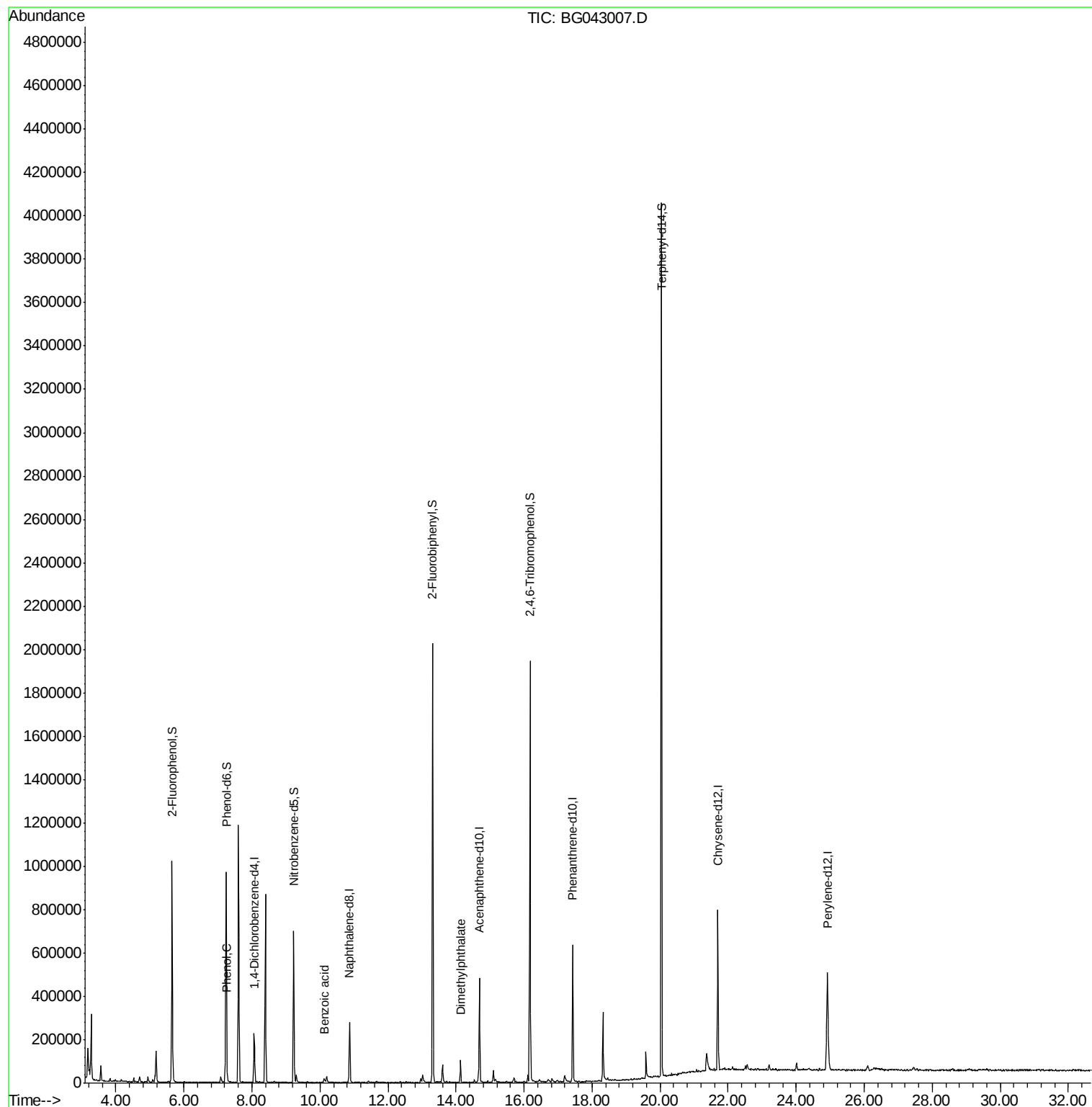
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG043007.D
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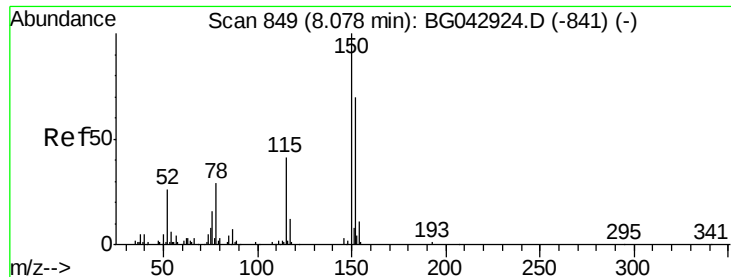
Instrument :
BNA_G
ClientSampleId :
20190834-COMPOSITE-J

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Quant Time: Oct 03 07:47:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration





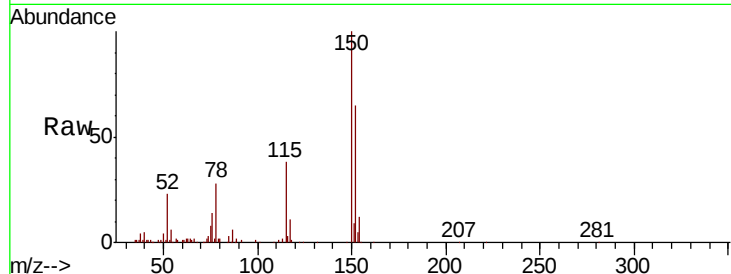
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BG043007.D
 Acq: 3 Oct 2019 5:59

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	115.0	172.4
115	58.5	47.0	70.6

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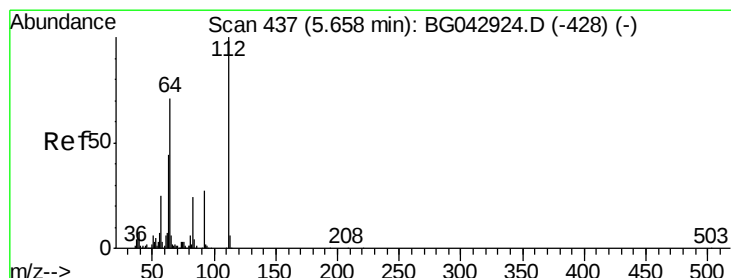
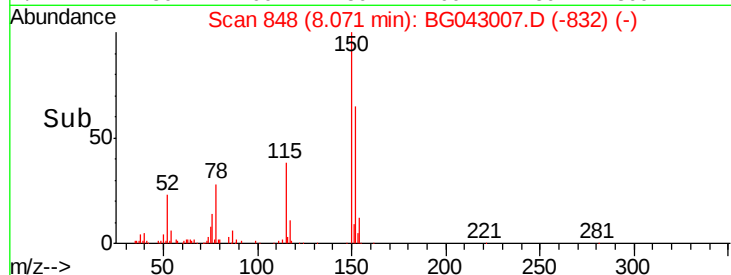
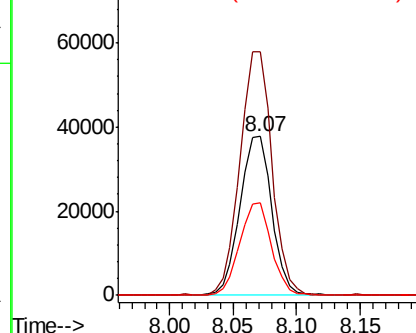


Abundance

Ion 152.00 (151.70 to 152.70): E

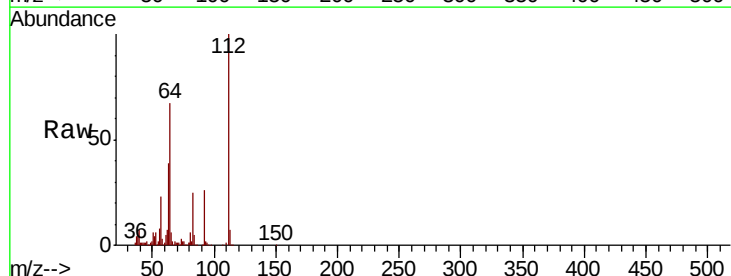
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 117.410 ng
 RT: 5.65 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BG043007.D
 Acq: 3 Oct 2019 5:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	56.6	84.8
63	39.1	35.1	52.7

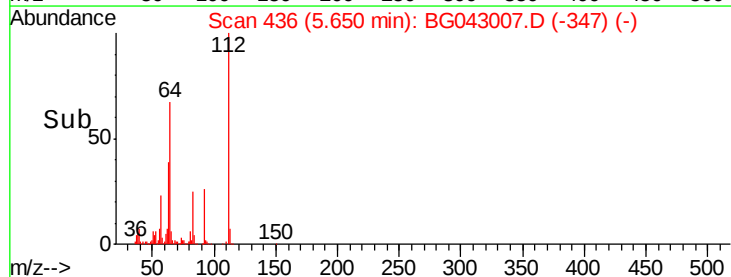
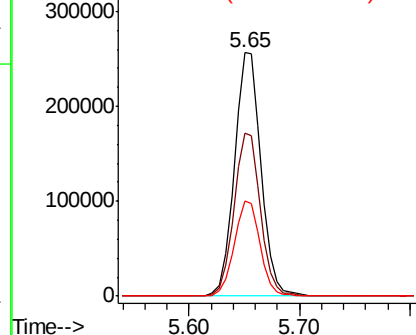


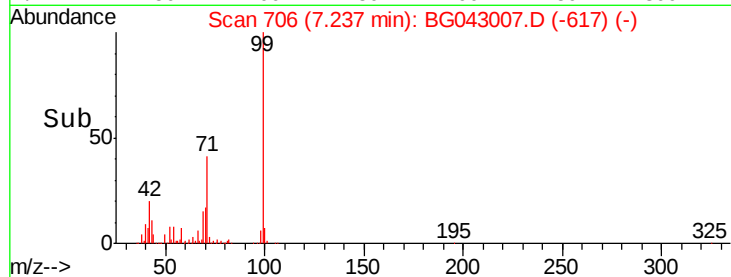
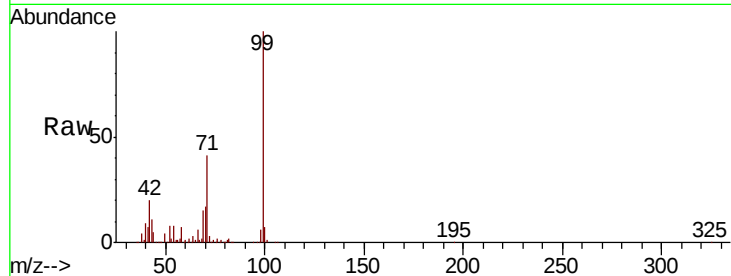
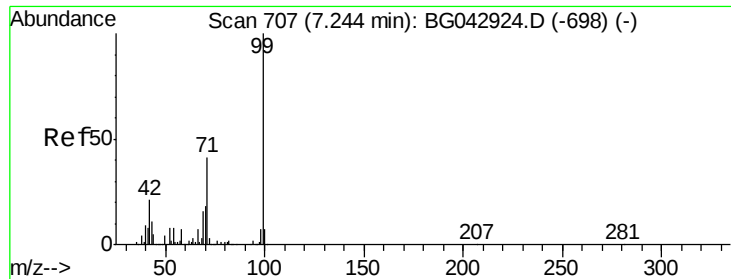
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 106.434 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG043007.D

Acq: 3 Oct 2019 5:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		564457		
42	20.1	17.2	25.8		
71	41.3	33.1	49.7		

Instrument :

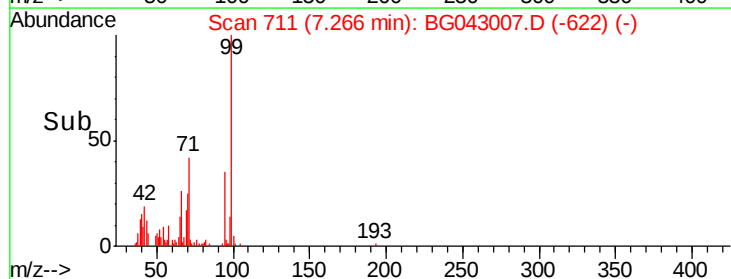
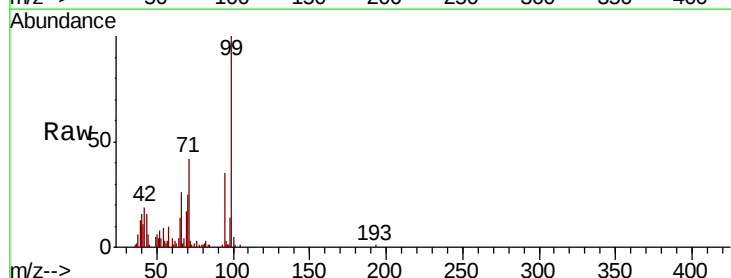
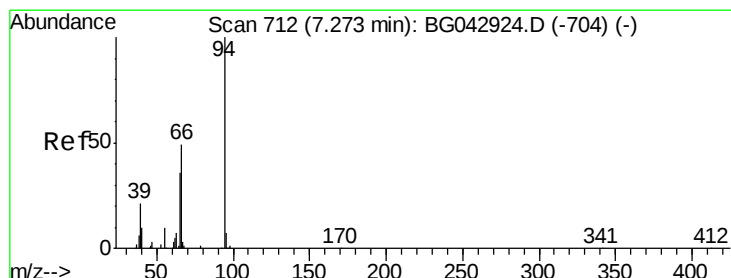
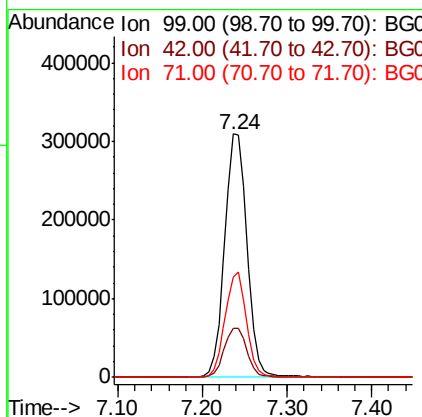
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#10

Phenol

Concen: 2.602 ng

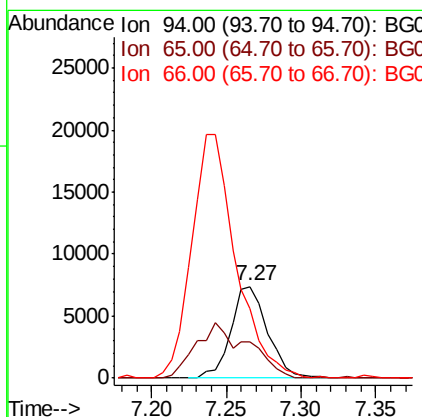
RT: 7.27 min Scan# 711

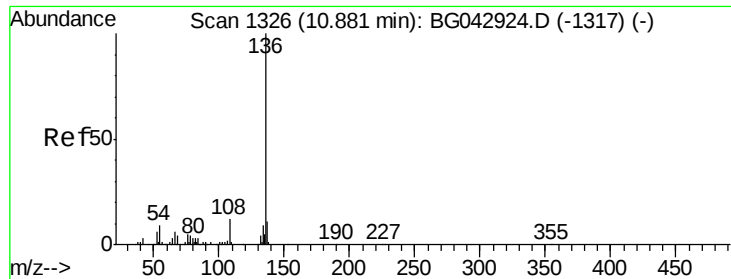
Delta R.T. -0.01 min

Lab File: BG043007.D

Acq: 3 Oct 2019 5:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		12662		
65	40.2	16.6	56.6		
66	76.2	32.4	72.4#		





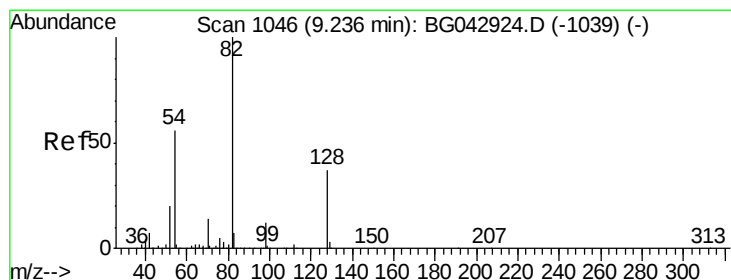
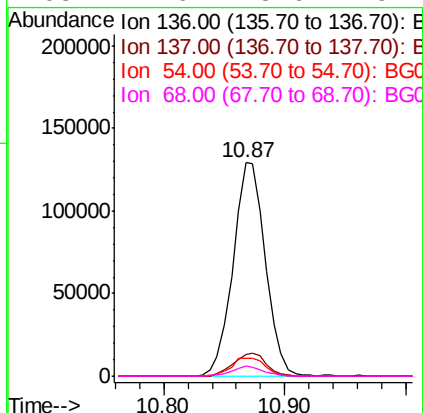
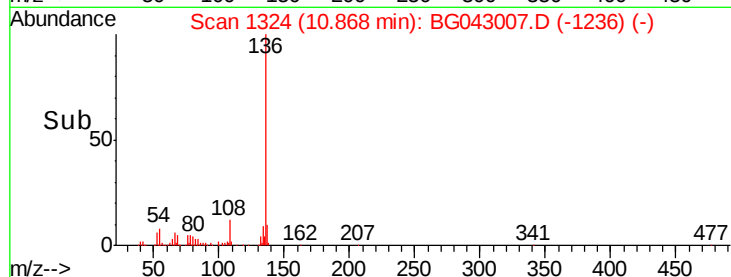
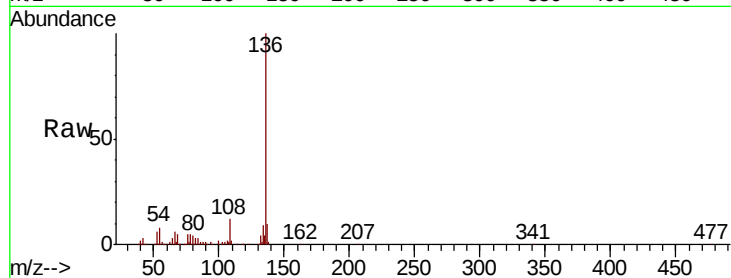
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043007.D
Acq: 3 Oct 2019 5:59

Instrument :
BNA_G
ClientSampleId :
20190834-COMPOSITE-J

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.4	8.5	12.7
54	8.2	7.4	11.2
68	4.6	3.6	5.4

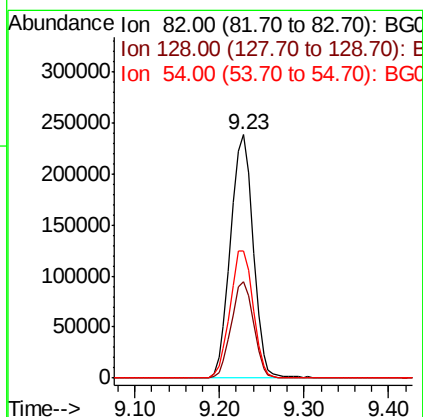
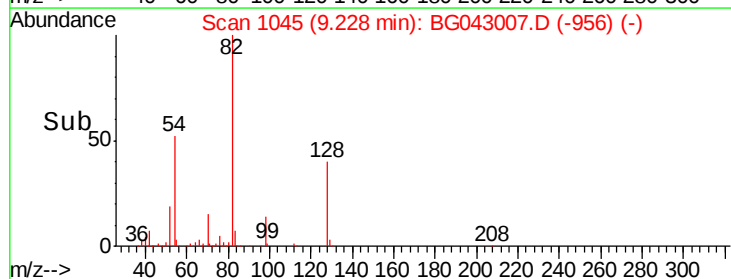
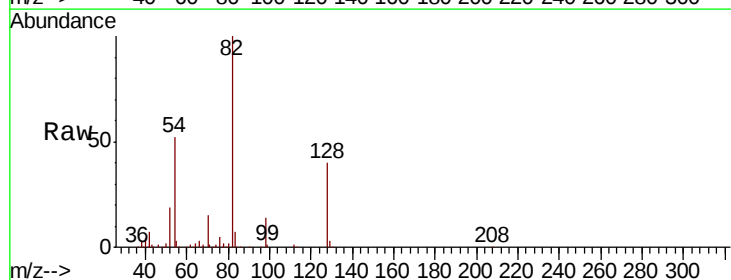
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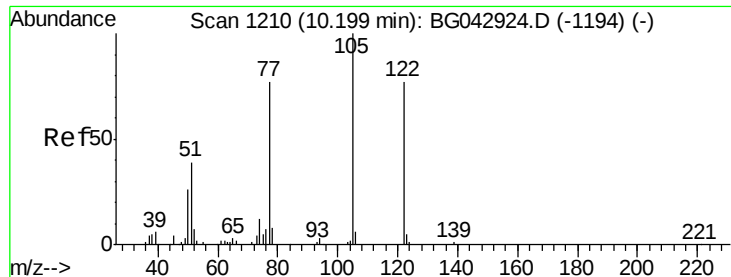
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#23
Nitrobenzene-d5
Concen: 88.687 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG043007.D
Acq: 3 Oct 2019 5:59

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.6	29.5	44.3
54	52.5	44.6	67.0





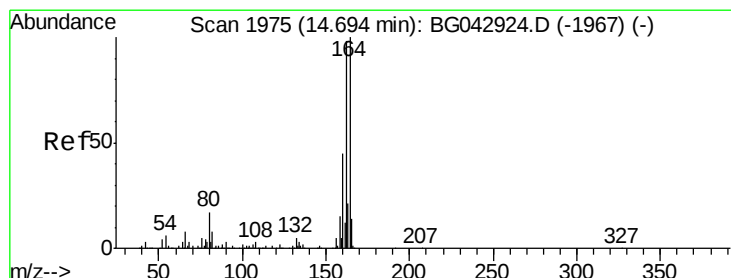
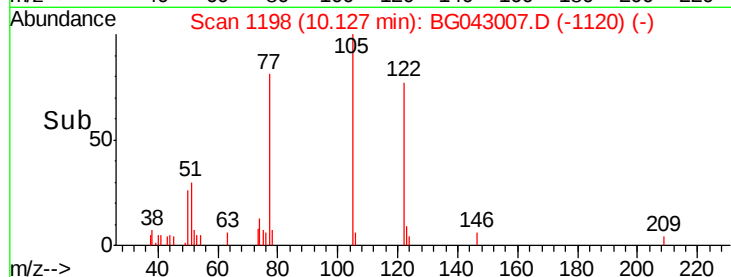
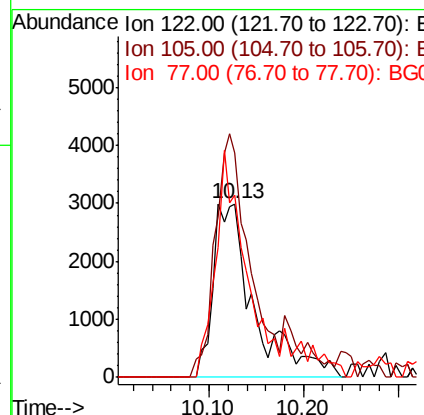
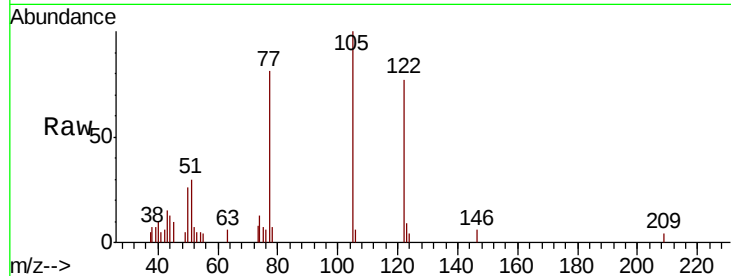
#32
Benzoic acid
Concen: 6.864 ng/ml
RT: 10.13 min Scan# 1198
Delta R.T. -0.07 min
Lab File: BG043007.D
Acq: 3 Oct 2019 5:59

Instrument :
BNA_G
ClientSampleId :
20190834-COMPOSITE-J

Tot Ion	Ratio	Lower	Upper
122	100		
105	129.6	107.5	147.5
77	105.1	79.8	119.8

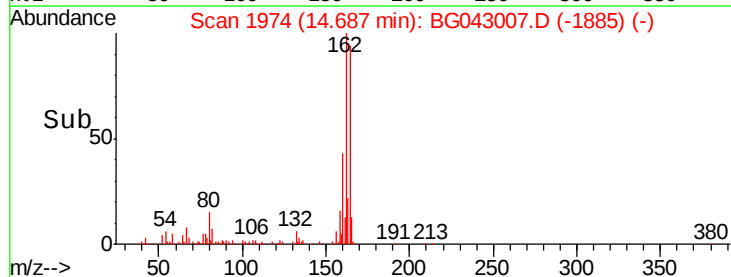
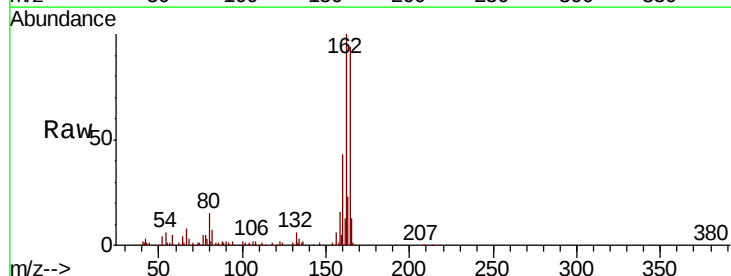
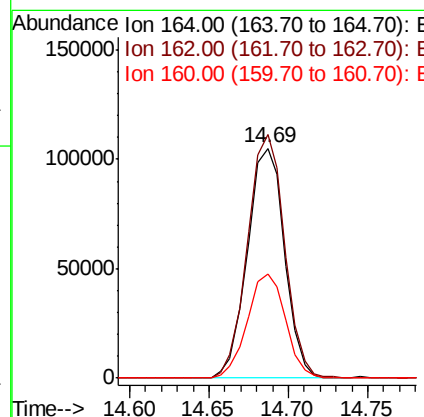
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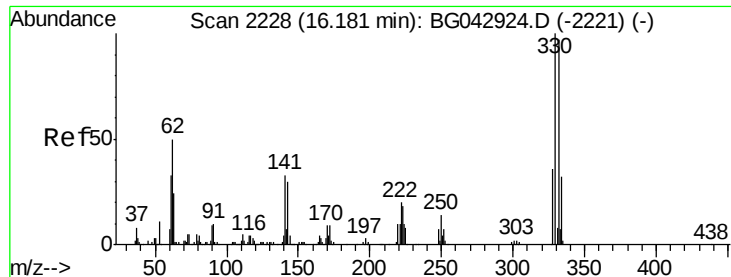
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG043007.D
Acq: 3 Oct 2019 5:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.5	117.7
160	45.4	35.9	53.9





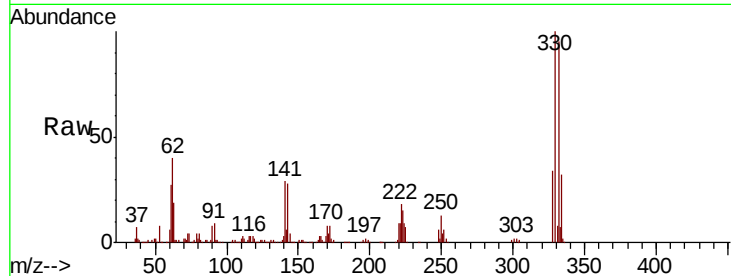
#42
 2,4,6-Tribromophenol
 Concen: 143.733 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG043007.D
 Acq: 3 Oct 2019 5:59

Instrument :
 BNA_G
 ClientSampleId :
 20190834-COMPOSITE-J

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	78.2	117.2	
141	30.3	26.0	39.0	

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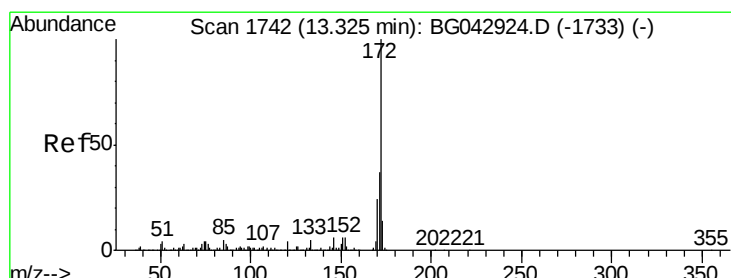
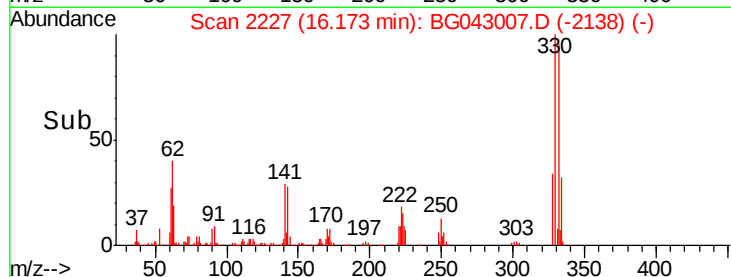
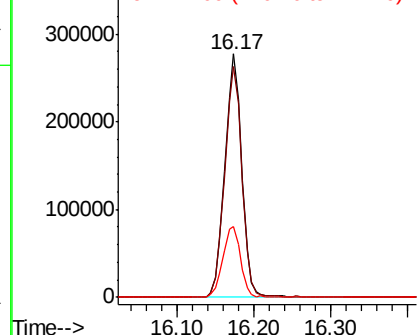


Abundance

Ion 329.80 (329.50 to 330.50): E

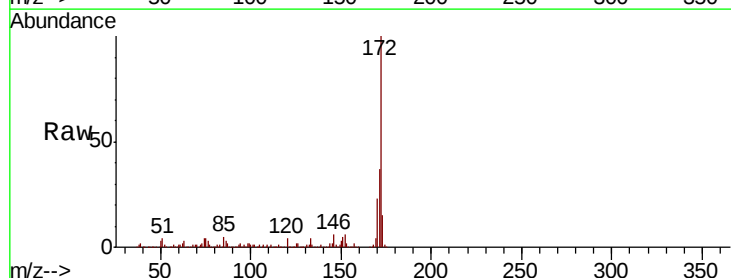
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 90.012 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG043007.D
 Acq: 3 Oct 2019 5:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.9	29.6	44.4	
170	23.1	19.6	29.4	

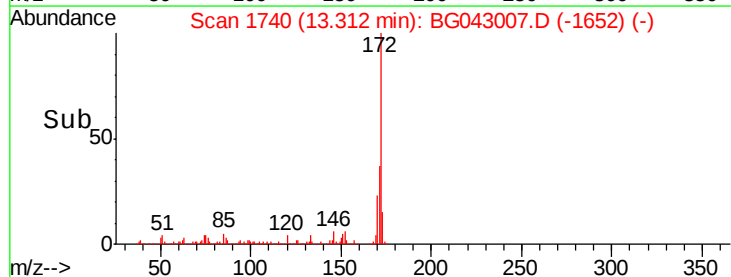
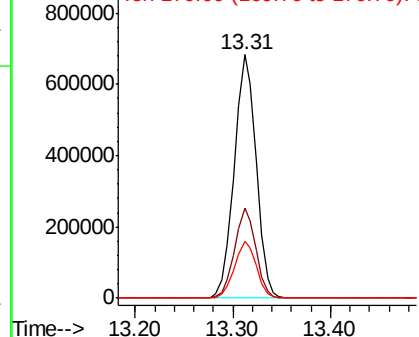


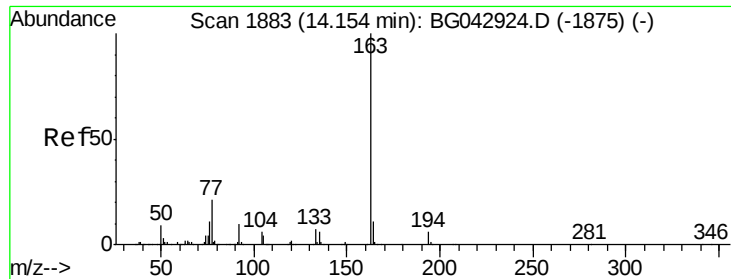
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





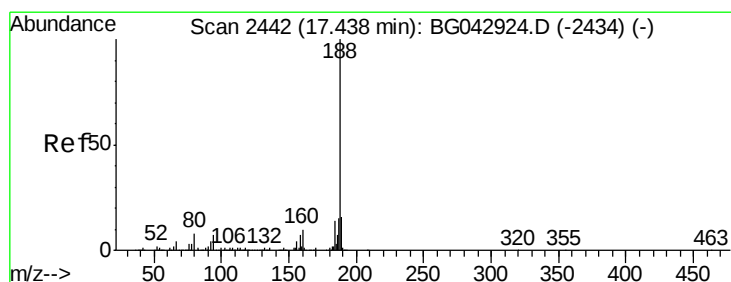
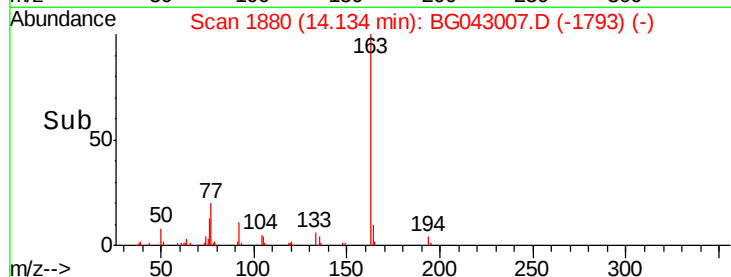
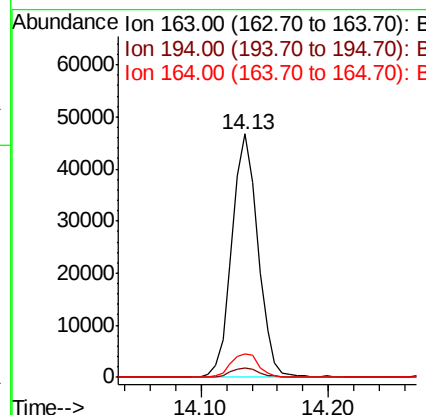
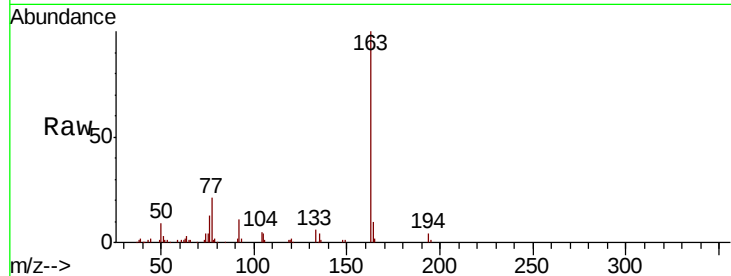
#50
Dimethylphthalate
Concen: 5.190 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG043007.D
Acq: 3 Oct 2019 5:59

Instrument :
BNA_G
ClientSampleId :
20190834-COMPOSITE-J

Tot Ion	Ratio	Resp	Lower	Upper
163	100	66493		
194	3.9		4.4	6.6#
164	9.7		8.6	12.8

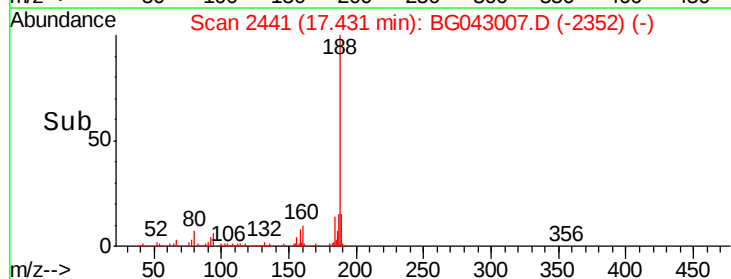
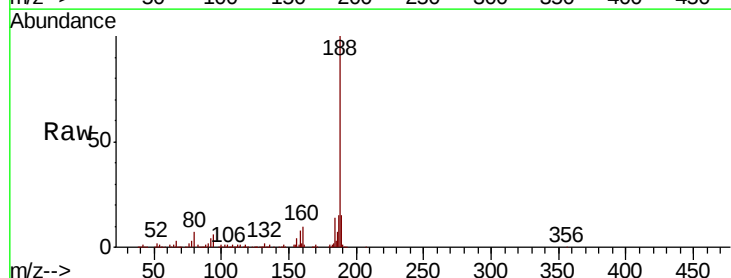
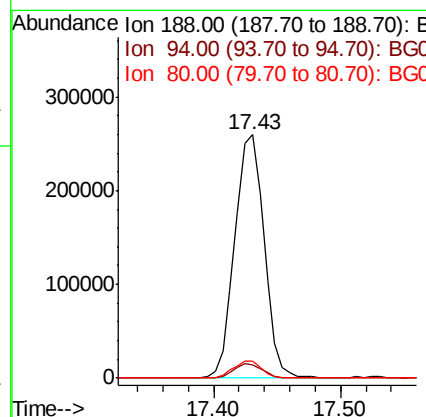
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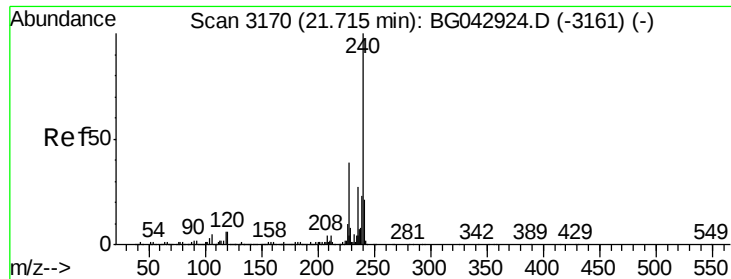
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043007.D
Acq: 3 Oct 2019 5:59

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	416390		
94	5.7		5.7	8.5
80	6.8		6.5	9.7





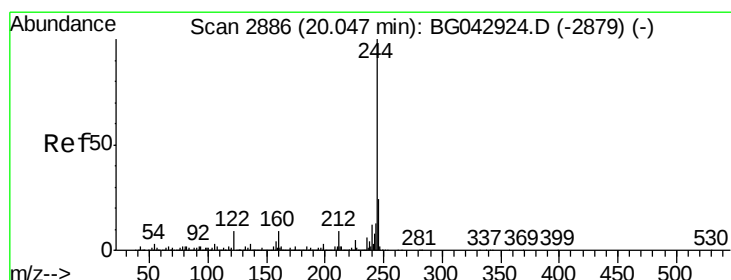
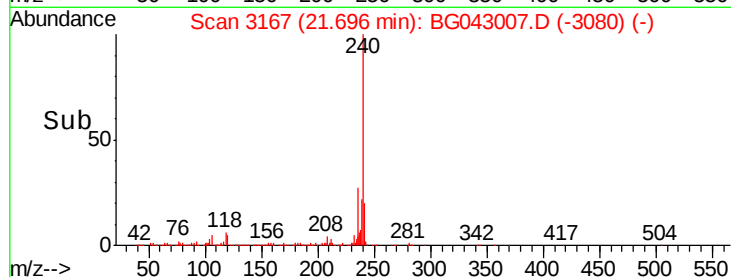
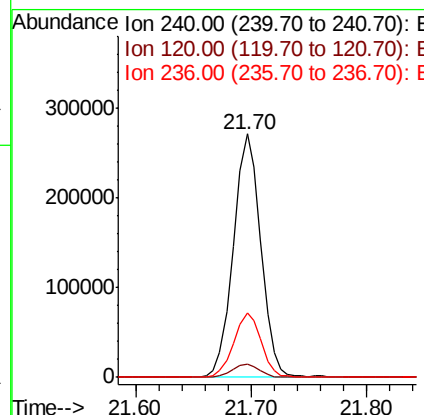
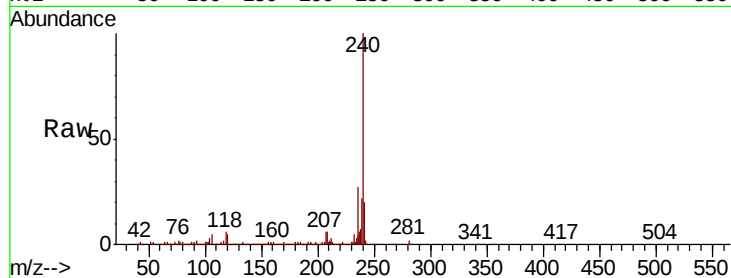
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG043007.D
 Acq: 3 Oct 2019 5:59

Instrument :
 BNA_G
 ClientSampleId :
 20190834-COMPOSITE-J

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.8	7.2
236	26.7	21.4	32.0

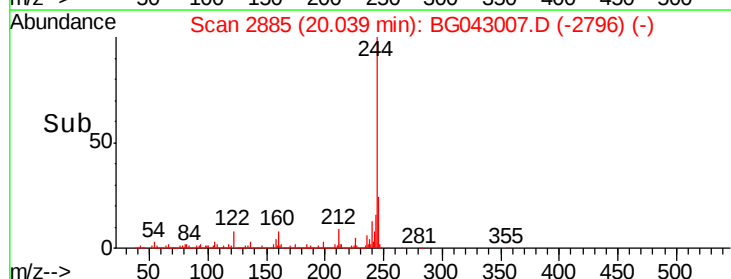
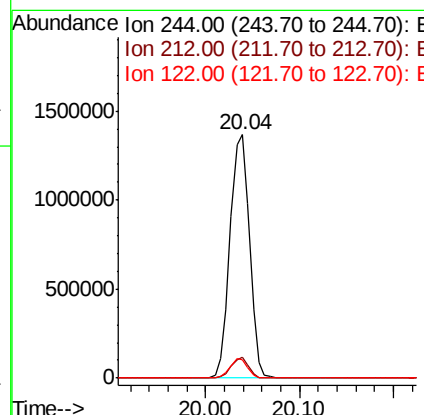
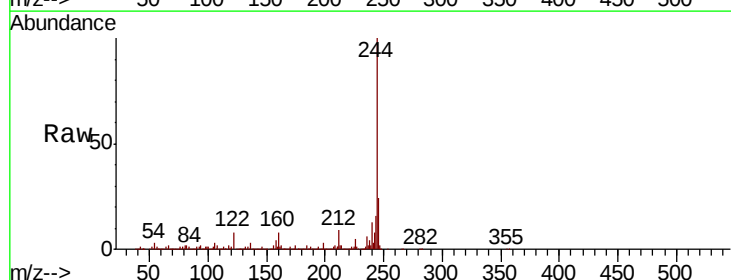
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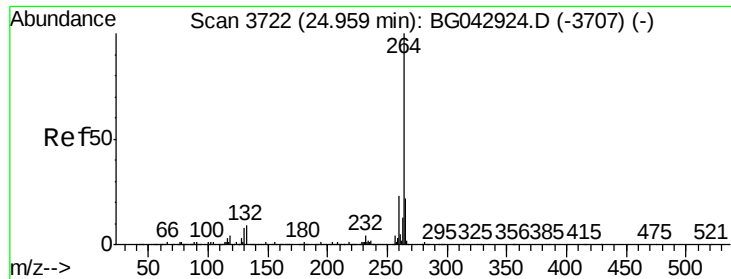
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#79
 Terphenyl-d14
 Concen: 94.158 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. -0.01 min
 Lab File: BG043007.D
 Acq: 3 Oct 2019 5:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.0
122	7.7	7.0	10.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.04 min
Lab File: BG043007.D
Acq: 3 Oct 2019 5:59

Instrument :
BNA_G
ClientSampleId :
20190834-COMPOSITE-J

Tot Ion:	264	Resp:	516860
Ion Ratio		Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.3	17.7	26.5

Manual Integrations
APPROVED

mohammad
10/4/2019 8:18:19 AM

