

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
 Data File : BG043474.D
 Acq On : 1 Nov 2019 20:32
 Operator : JU
 Sample : K5138-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-103019

Manual Integrations
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mohammad
 11/4/2019 11:49:56 AM

Quant Time: Nov 02 05:22:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	50786	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	190725	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	132092	20.00	ng	-0.01
64) Phenanthrene-d10	17.39	188	297505	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	311064	20.00	ng	-0.02
87) Perylene-d12	24.85	264	372393	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	281926	101.72	ng	0.00
7) Phenol-d6	7.20	99	402573	100.96	ng	0.00
23) Nitrobenzene-d5	9.18	82	234367	63.35	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	224247	89.21	ng	-0.01
45) 2-Fluorobiphenyl	13.26	172	623743	65.25	ng	-0.01
79) Terphenyl-d14	20.00	244	1060338	63.95	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.09	163	77102	7.536	ng	99
75) Fluoranthene	19.44	202	42674	2.149	ng	96
78) Pyrene	19.80	202	40206	2.088	ng	98

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

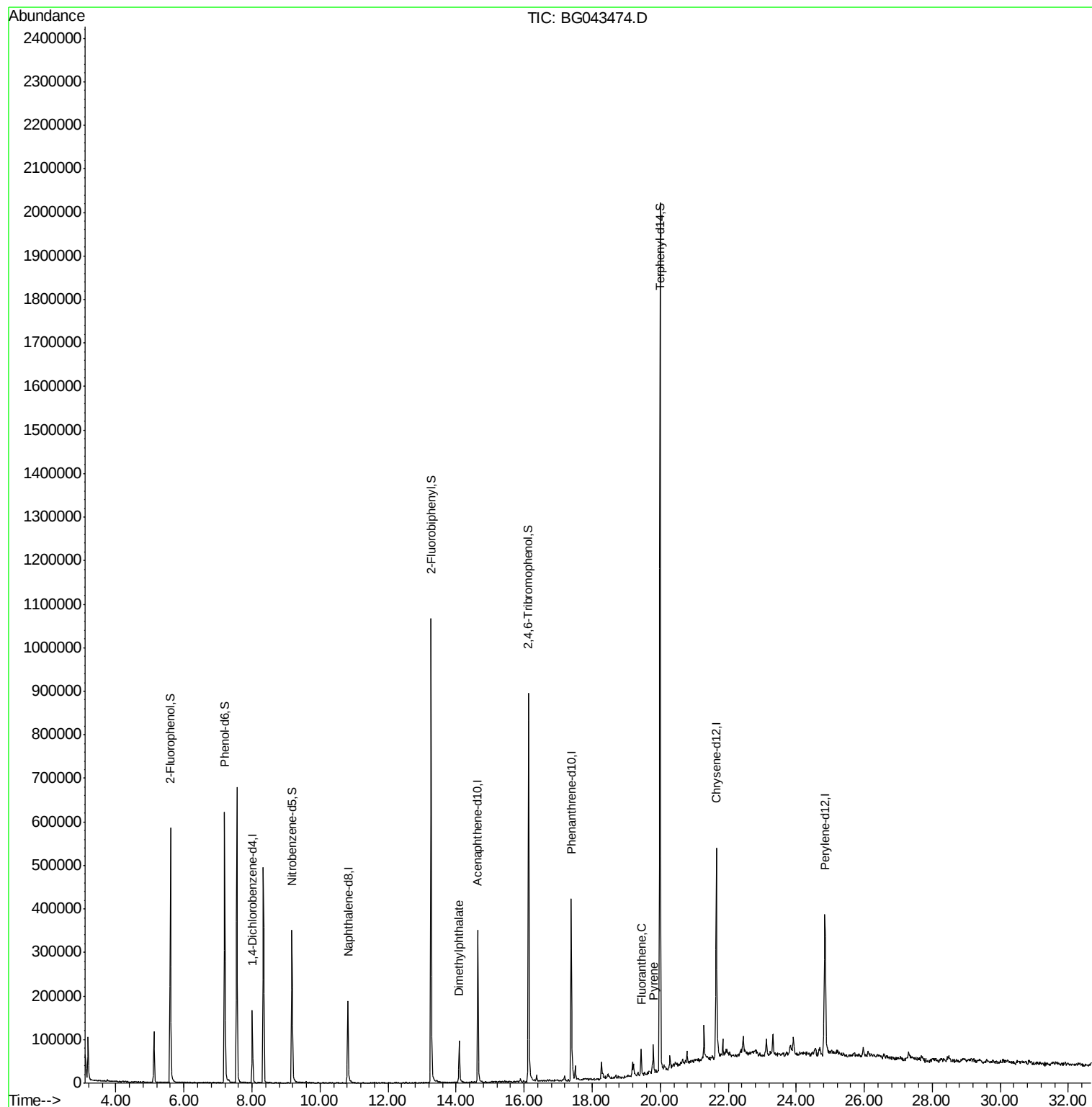
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
Data File : BG043474.D
Acq On : 1 Nov 2019 20:32
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Sample : K5138-01
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
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#1

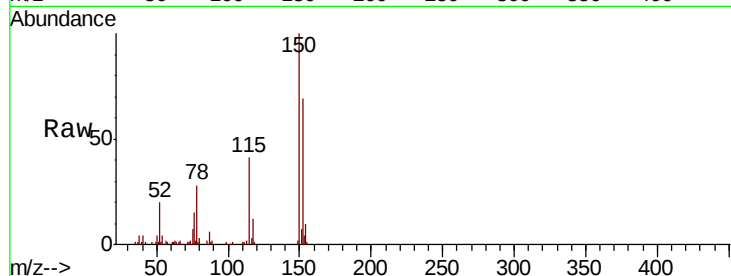
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG043474.D
Acq: 1 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
AU-05-103019

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	113.6	170.4
115	60.0	45.9	68.9

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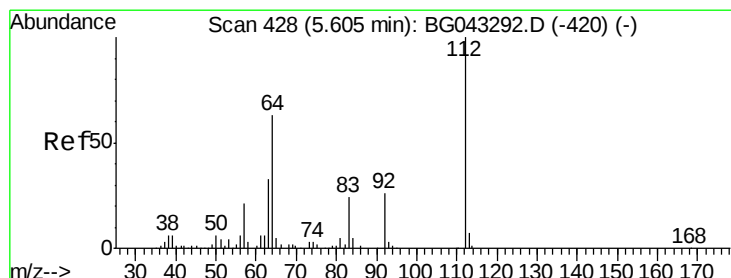
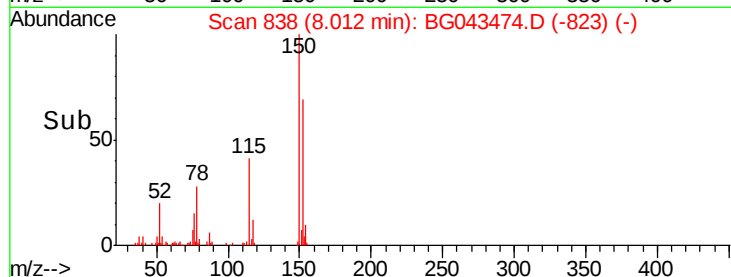
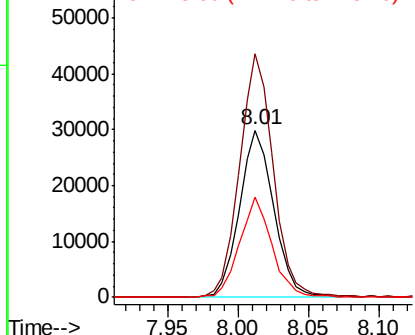


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

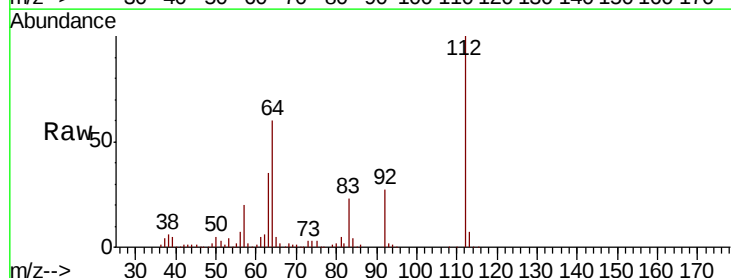
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 101.724 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG043474.D
Acq: 1 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	50.2	75.2
63	34.9	26.7	40.1

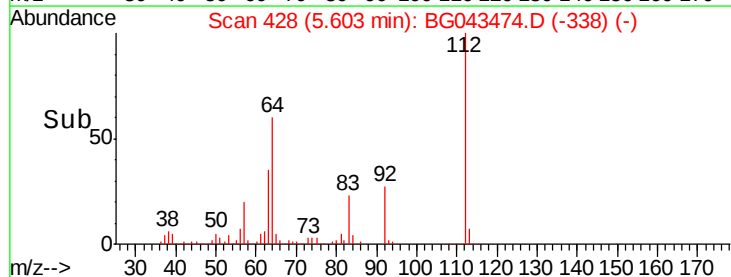
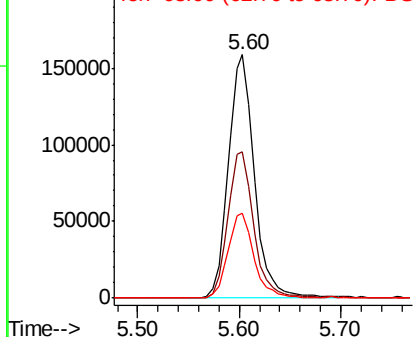


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 100.958 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043474.D

Acq: 1 Nov 2019 20:32

Instrument :

BNA_G

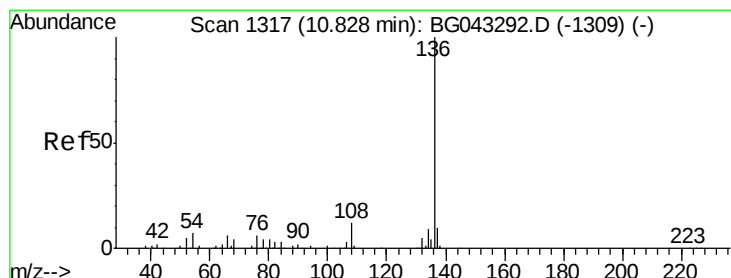
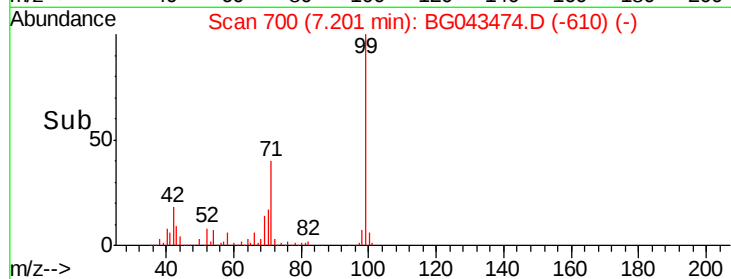
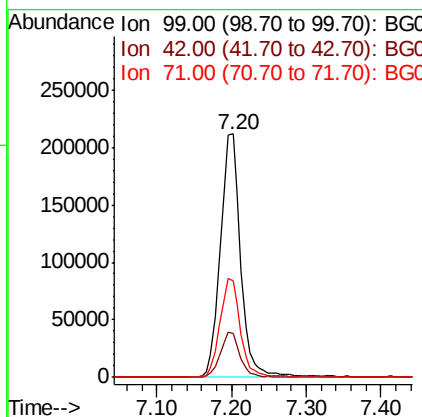
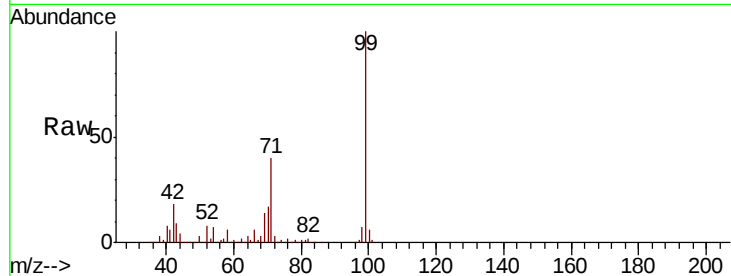
ClientSampleId :

AU-05-103019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		402573		
42	17.9	14.9	22.3		
71	39.8	32.2	48.2		

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#21

Naphthalene-d8

Concen: 20.000 ng

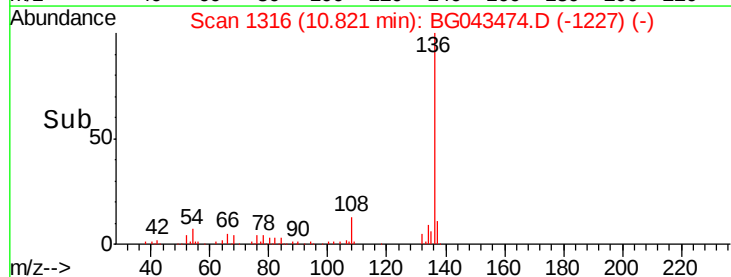
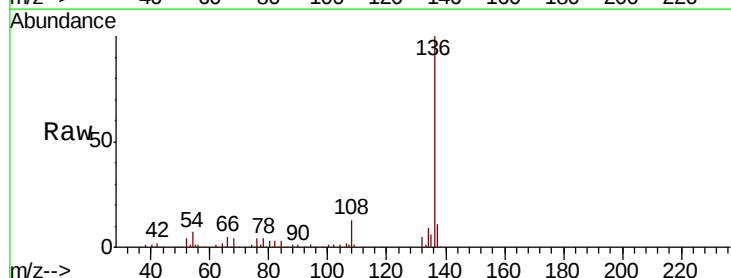
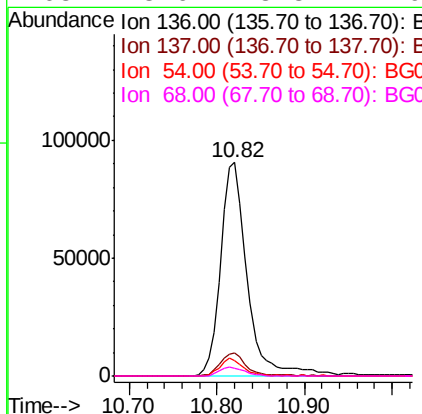
RT: 10.82 min Scan# 1316

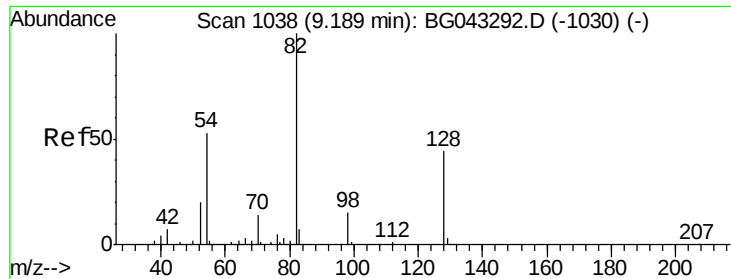
Delta R.T. -0.01 min

Lab File: BG043474.D

Acq: 1 Nov 2019 20:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		190725		
137	11.1	8.2	12.2		
54	7.1	5.4	8.2		
68	3.6	3.3	4.9		





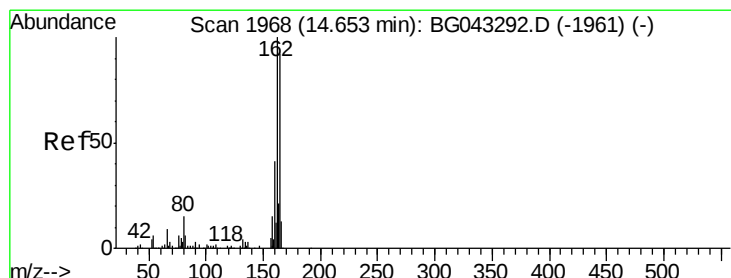
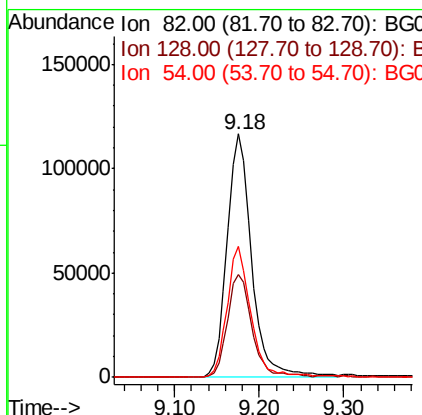
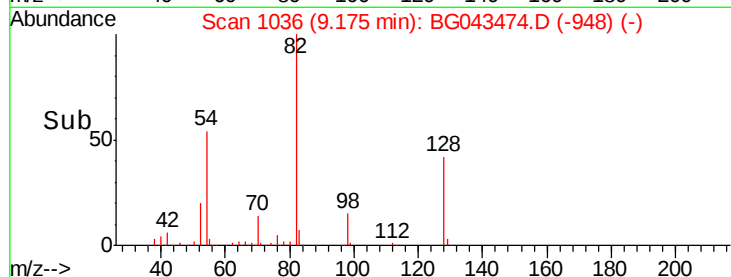
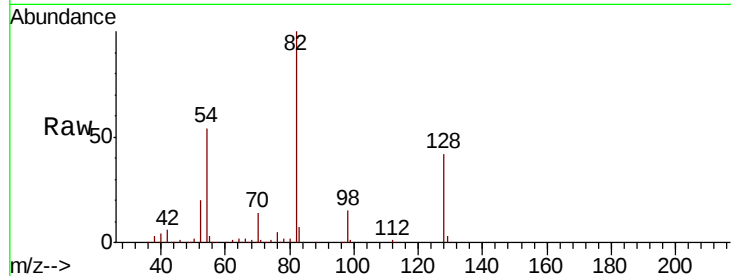
#23
Nitrobenzene-d5
Concen: 63.351 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG043474.D
Acq: 1 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
AU-05-103019

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.3	52.9
54	54.0	42.3	63.5

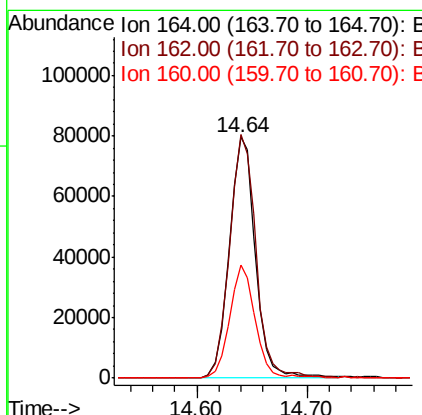
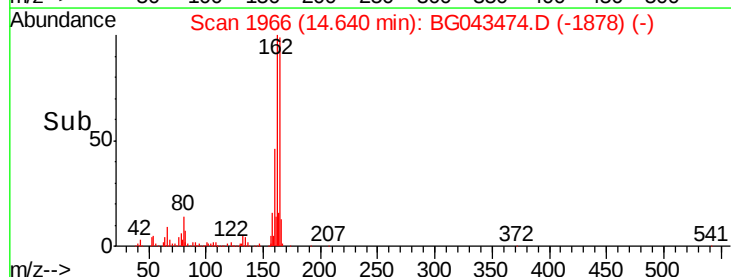
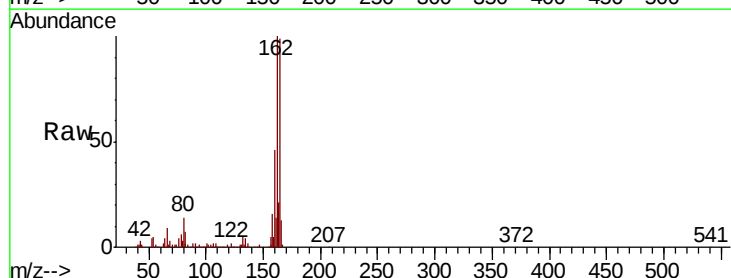
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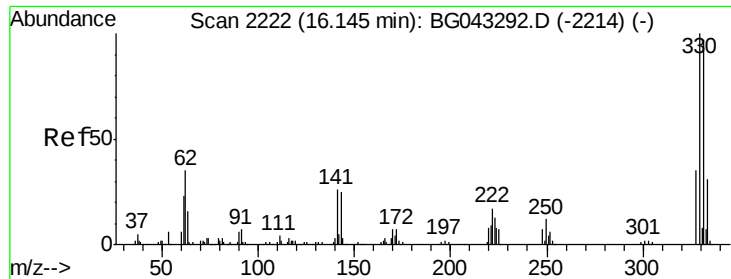
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG043474.D
Acq: 1 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	87.0	130.4
160	46.9	35.5	53.3





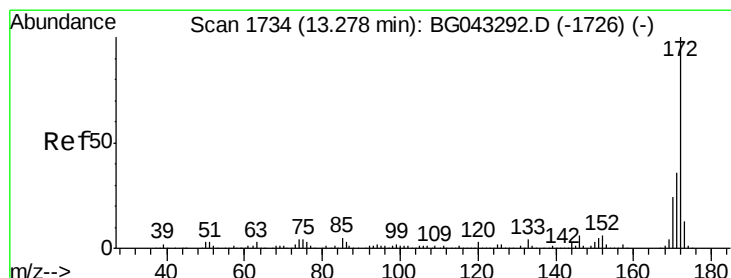
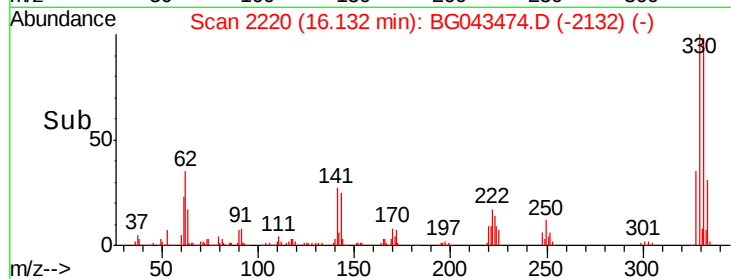
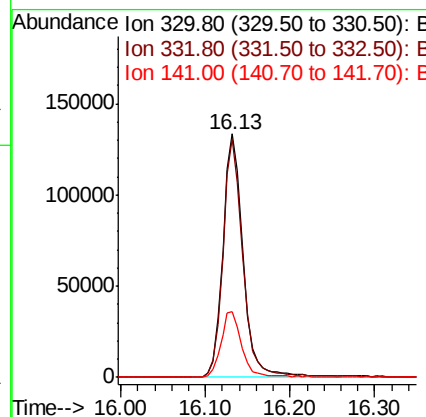
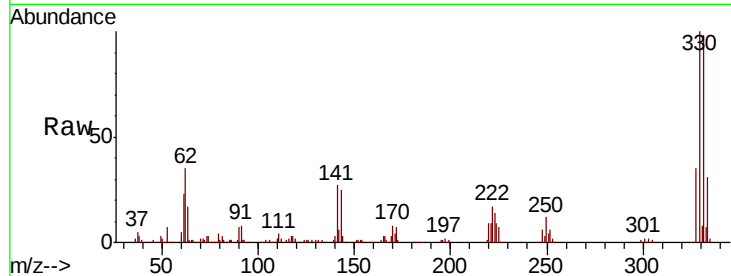
#42
 2,4,6-Tribromophenol
 Concen: 89.209 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG043474.D
 Acq: 1 Nov 2019 20:32

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-103019

Tot Ion	Ratio	Resp	Lower	Upper
330	100	224247		
332	95.8	76.4	114.6	
141	27.6	21.4	32.0	

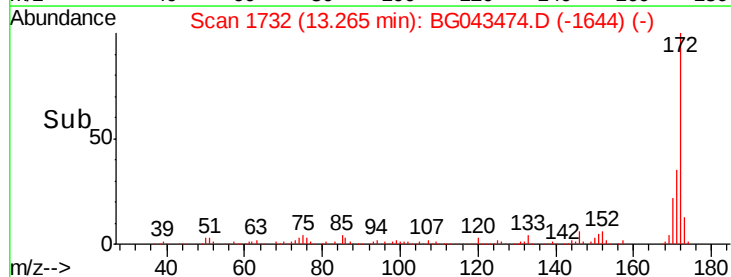
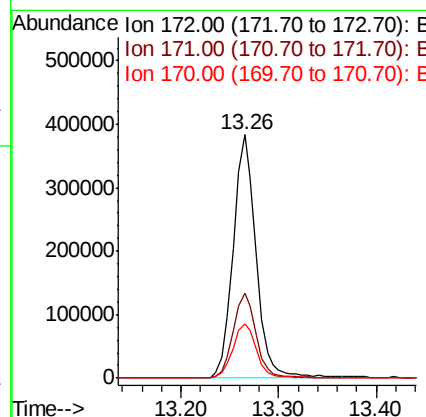
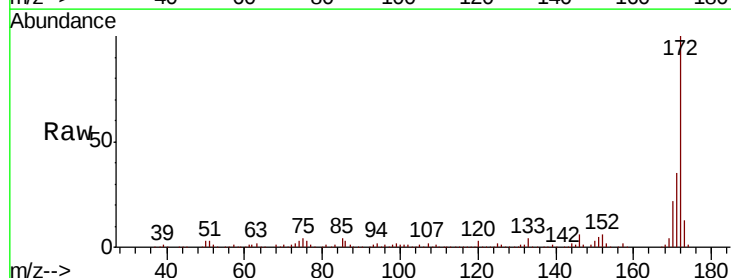
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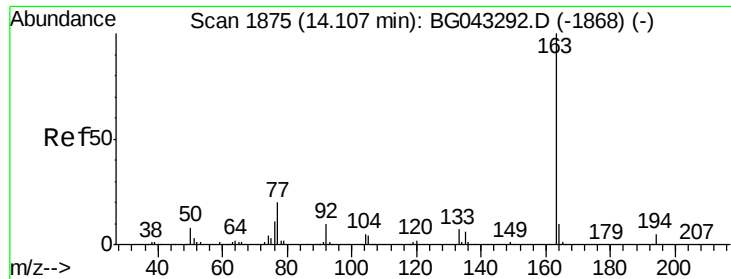
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#45
 2-Fluorobiphenyl
 Concen: 65.249 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG043474.D
 Acq: 1 Nov 2019 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	623743		
171	34.8	28.5	42.7	
170	22.5	18.8	28.2	





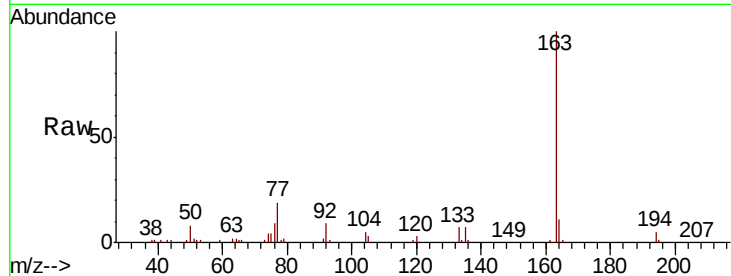
#50
Dimethylphthalate
Concen: 7.536 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG043474.D
Acq: 1 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
AU-05-103019

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	10.8	8.1	12.1

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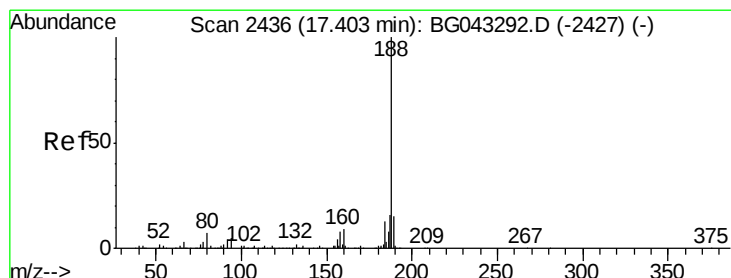
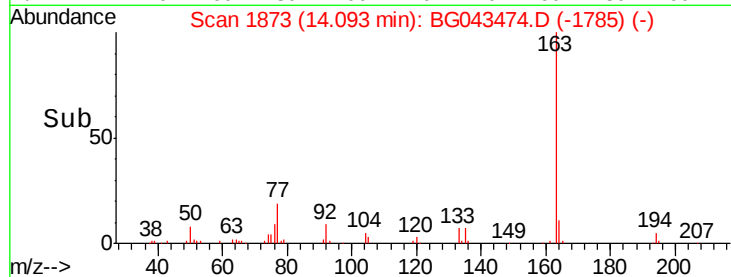
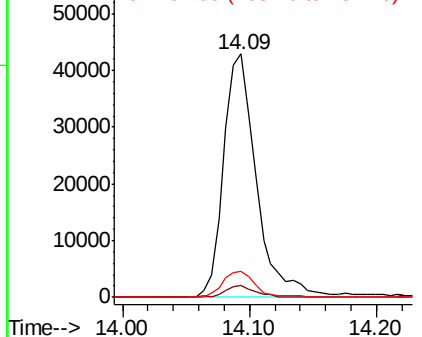


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG043474.D
Acq: 1 Nov 2019 20:32

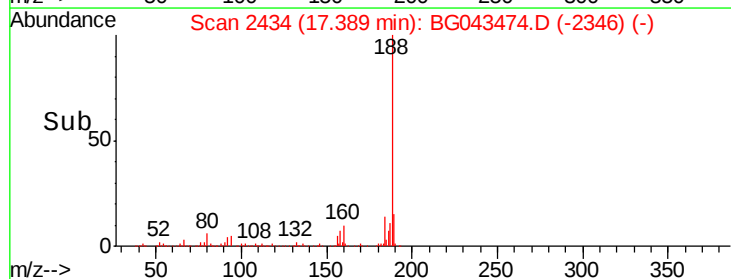
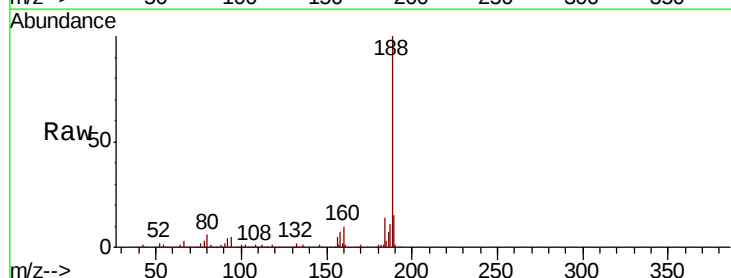
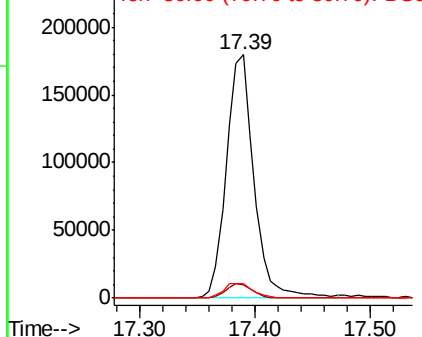
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.2
80	6.0	5.2	7.8

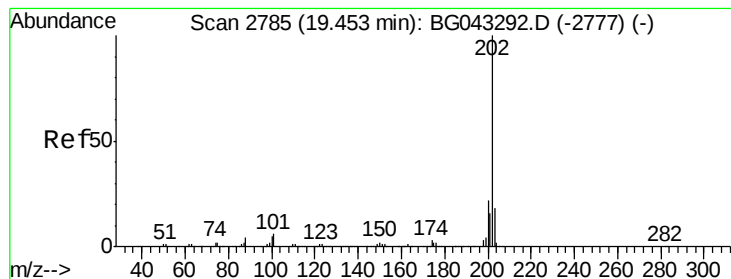
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Fluoranthene

Concen: 2.149 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG043474.D

Acq: 1 Nov 2019 20:32

Instrument :

BNA_G

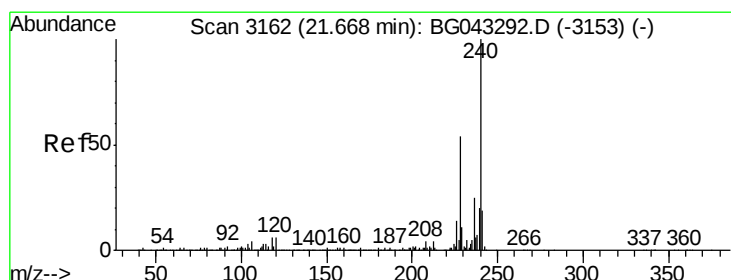
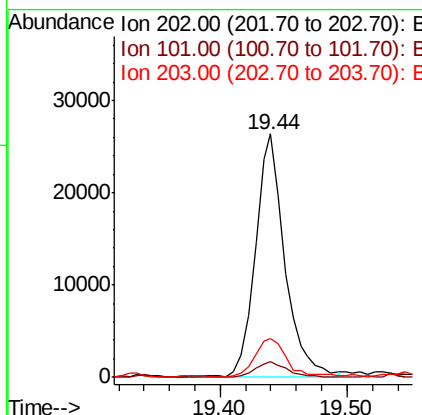
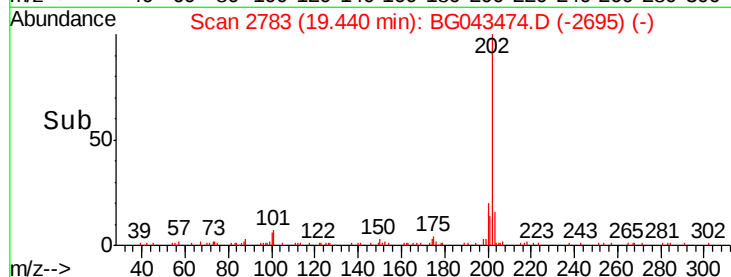
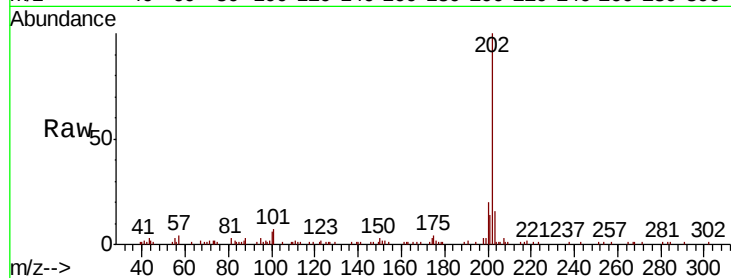
ClientSampleId :

AU-05-103019

Tot Ion:	202	Resp:	42674
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	26.0
203	15.8	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

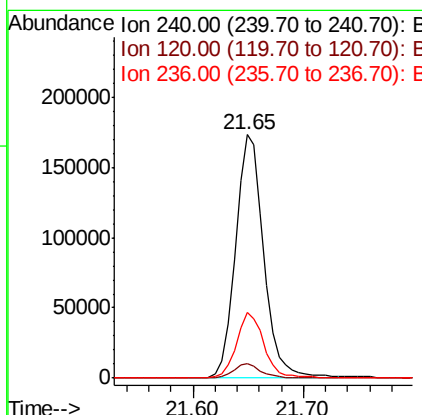
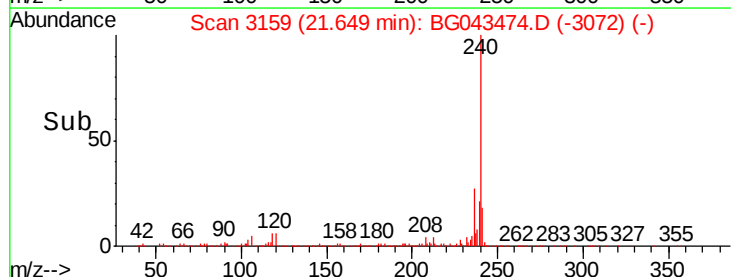
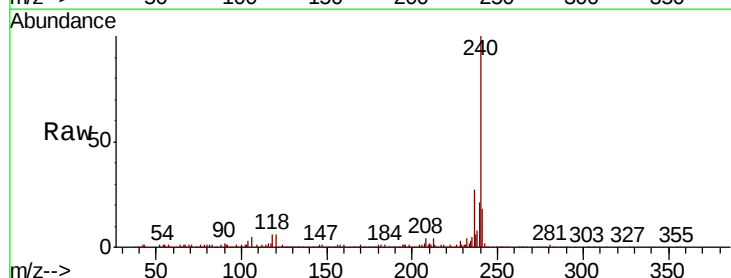
RT: 21.65 min Scan# 3159

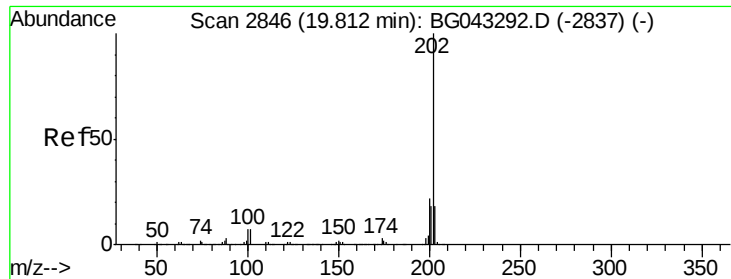
Delta R.T. -0.02 min

Lab File: BG043474.D

Acq: 1 Nov 2019 20:32

Tgt Ion:	240	Resp:	311064
Ion Ratio	Lower	Upper	
240	100		
120	5.9	4.6	7.0
236	26.8	20.2	30.4





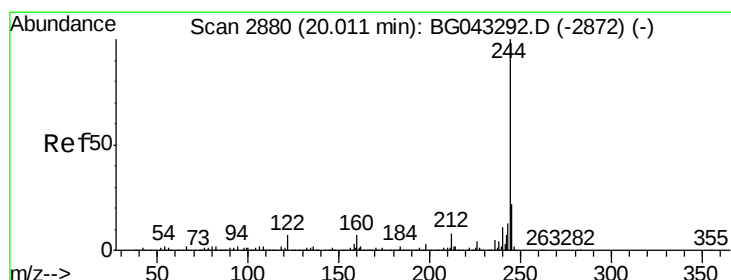
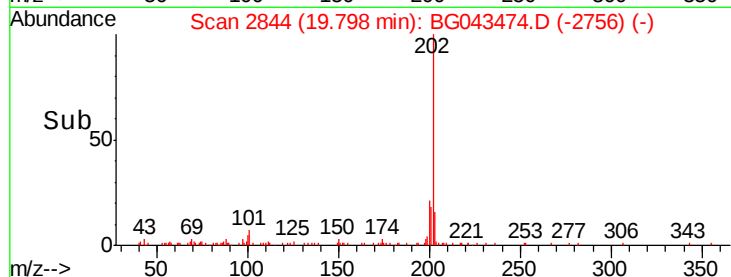
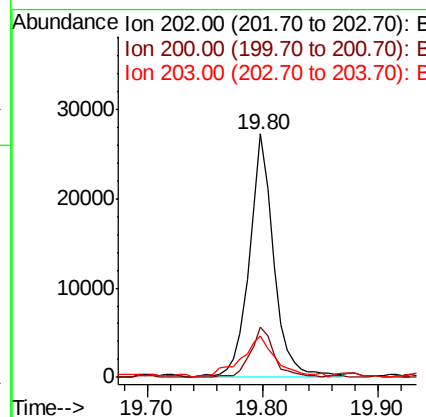
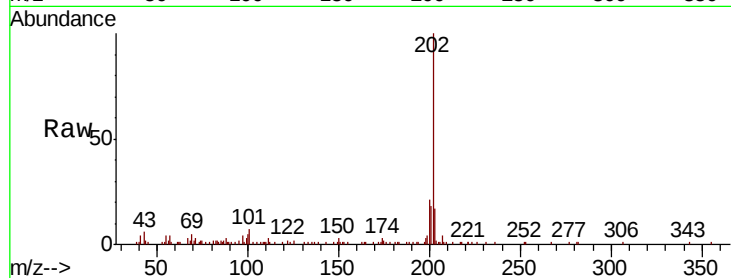
#78
Pvrene
Concen: 2.088 ng
RT: 19.80 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG043474.D
Acq: 1 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
AU-05-103019

Tot Ion:	202	Resp:	40206
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.3	25.9
203	17.1	14.5	21.7

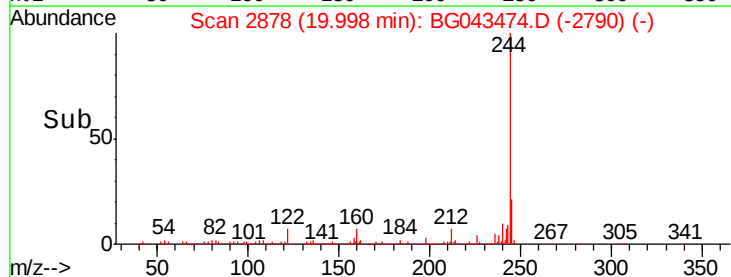
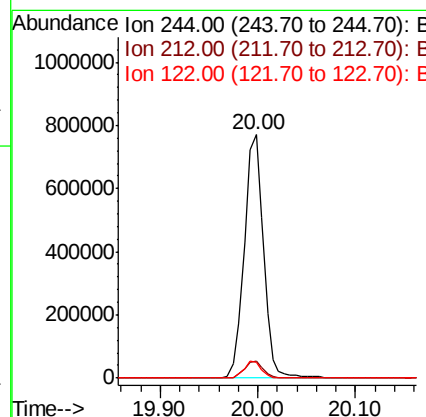
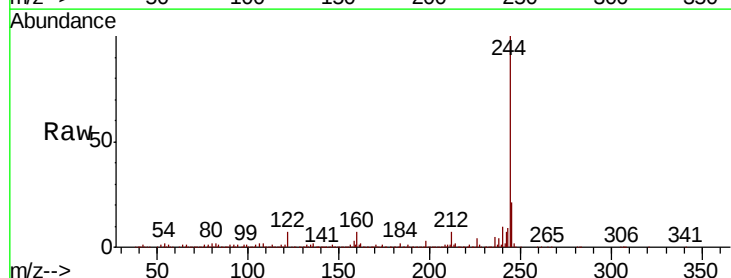
Manual Integrations
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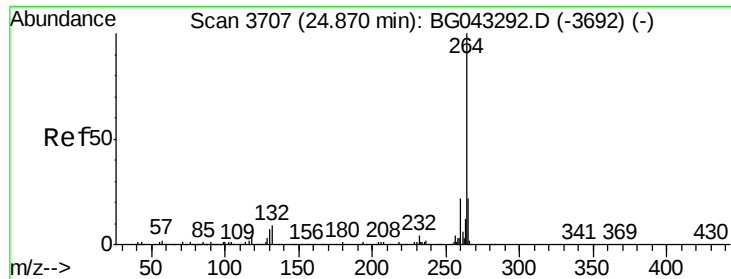
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#79
Terphenyl-d14
Concen: 63.950 ng
RT: 20.00 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BG043474.D
Acq: 1 Nov 2019 20:32

Tgt Ion:	244	Resp:	1060338
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.4	9.6
122	6.7	5.3	7.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3703

Delta R.T. -0.03 min

Lab File: BG043474.D

Acq: 1 Nov 2019 20:32

Instrument :

BNA_G

ClientSampleId :

AU-05-103019

Tot Ion:	264	Resp:	372393
Ion Ratio		Lower	Upper
264	100		
260	23.1	17.9	26.9
265	21.0	17.4	26.2

Manual Integrations
APPROVED

mohammad
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