

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
 Data File : BG044279.D
 Acq On : 3 Feb 2020 19:20
 Operator : CG/JU
 Sample : L1346-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PD-3-(35-37)

Manual Integrations
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Quant Time: Feb 04 01:31:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	71027	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	311894	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	245330	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	551297	20.00	ng	0.00
76) Chrysene-d12	21.54	240	489746	20.00	ng	0.00
87) Perylene-d12	24.64	264	542866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	450470	111.93	ng	0.00
7) Phenol-d6	7.08	99	634458	117.40	ng	0.00
23) Nitrobenzene-d5	9.07	82	375979	68.06	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	288471	100.16	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	896012	61.16	ng	0.00
79) Terphenyl-d14	19.92	244	1471974	61.82	ng	0.00
Target Compounds						
22) Acetophenone	8.73	105	75647	9.970	ng	# 58
31) Naphthalene	10.77	128	43708	2.888	ng	# 85
37) 2-Methylnaphthalene	12.38	142	100239	8.922	ng	96
38) 1-Methylnaphthalene	12.59	142	70187m	6.626	ng	
50) Dimethylphthalate	14.01	163	37433	2.123	ng	# 99

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

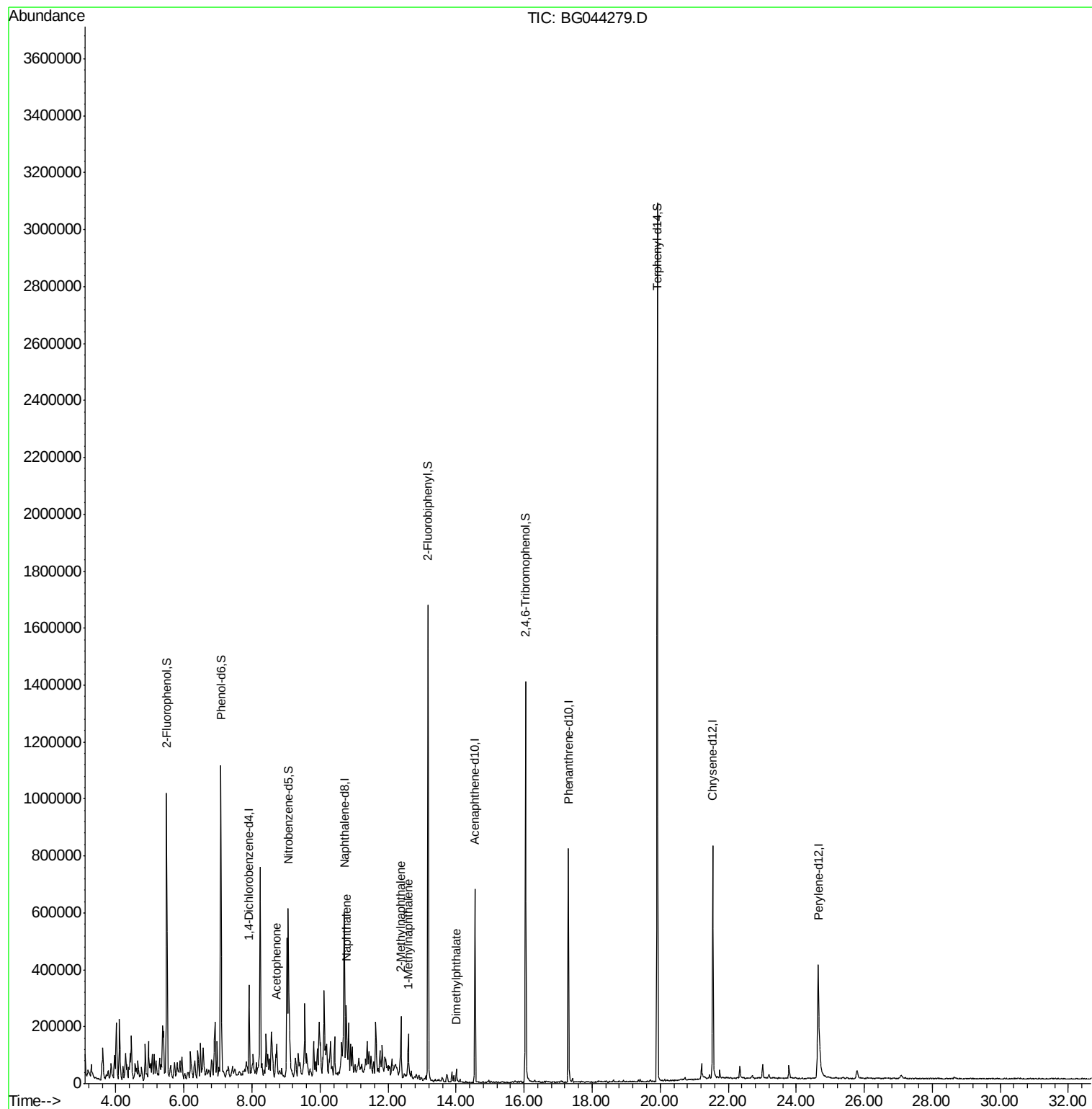
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

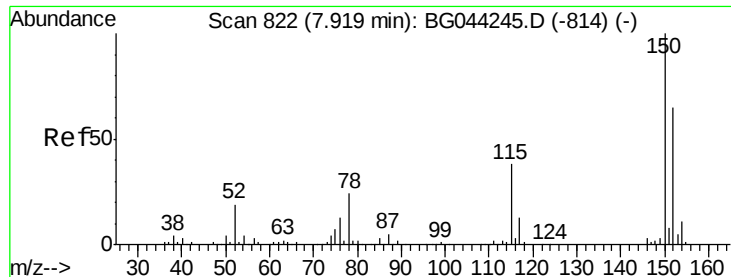
Instrument :
BNA_G
ClientSampleId :
PD-3-(35-37)

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Quant Time: Feb 04 01:31:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration





#1

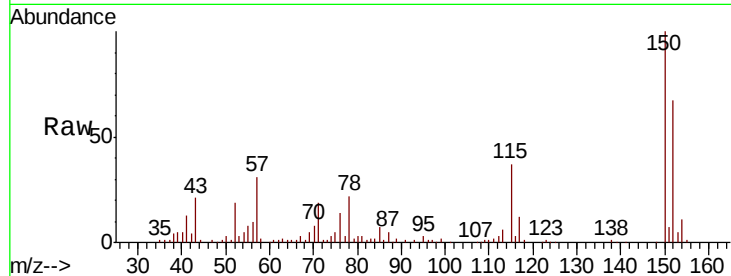
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044279.D
Acq: 3 Feb 2020 19:20

Instrument :
BNA_G
ClientSampleId :
PD-3-(35-37)

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	122.6	183.8
115	55.0	46.0	69.0

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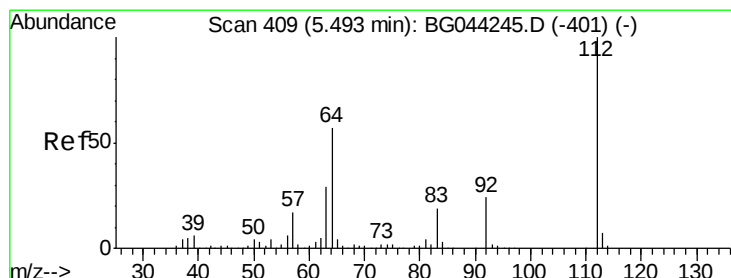
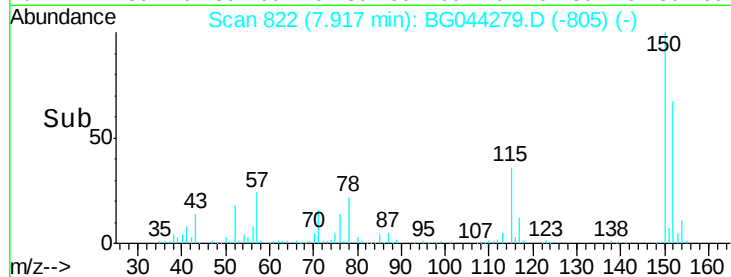
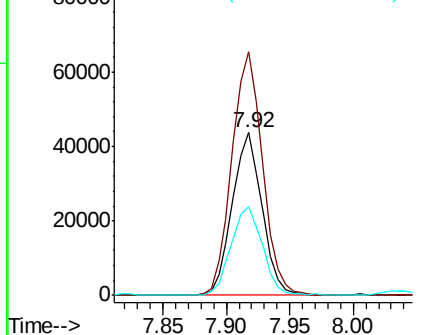


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

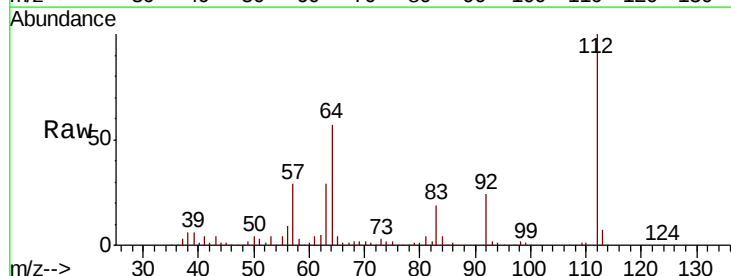
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 111.930 ng
RT: 5.49 min Scan# 409
Delta R.T. -0.00 min
Lab File: BG044279.D
Acq: 3 Feb 2020 19:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.4	68.2
63	29.3	22.9	34.3

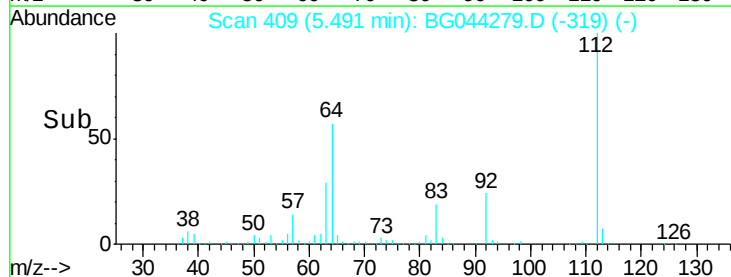
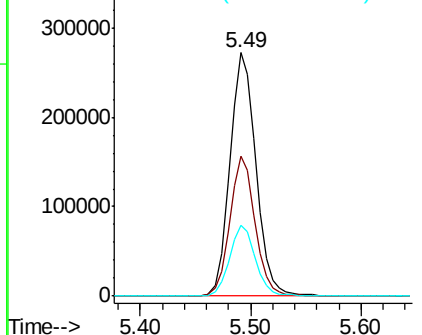


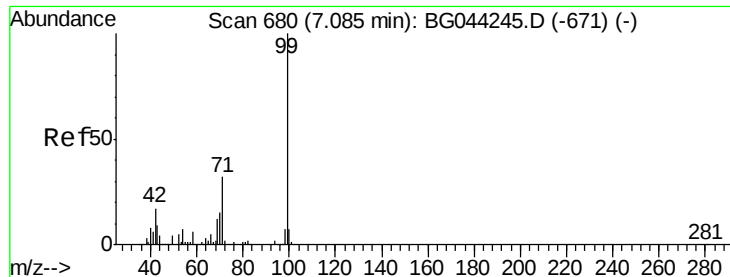
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 117.397 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044279.D

Acq: 3 Feb 2020 19:20

Instrument :

BNA_G

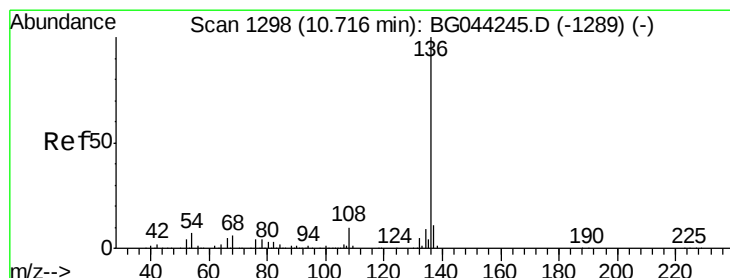
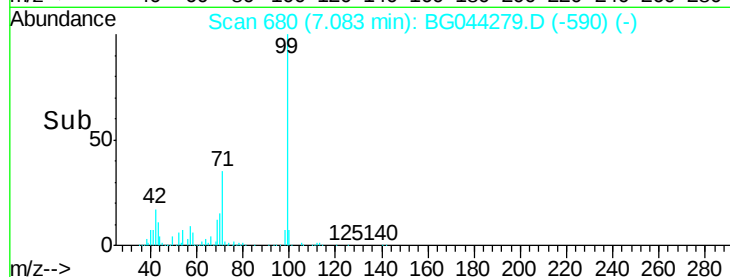
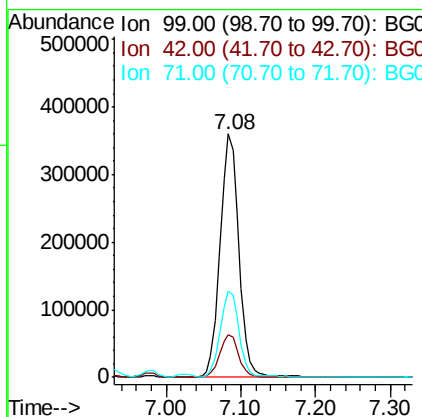
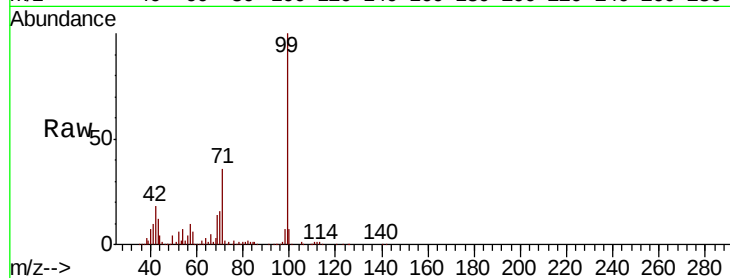
ClientSampleId :

PD-3-(35-37)

Tot Ion:	99	Resp:	634458
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.6
71	35.5	25.5	38.3

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#21

Naphthalene-d8

Concen: 20.000 ng

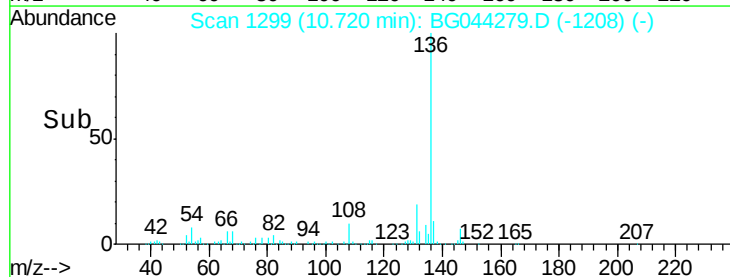
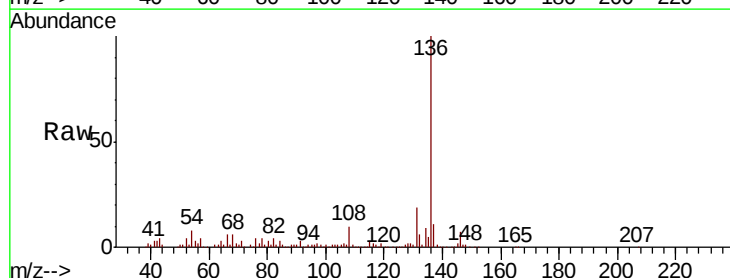
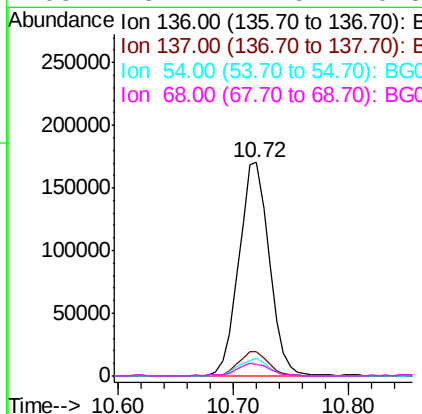
RT: 10.72 min Scan# 1299

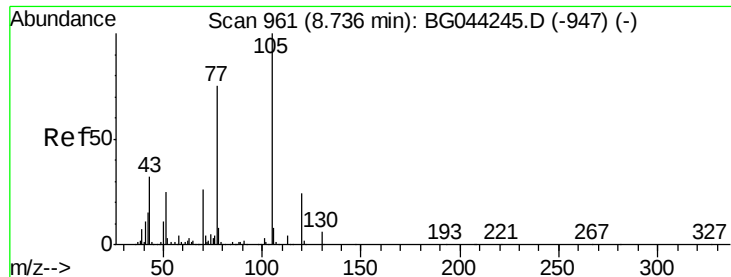
Delta R.T. 0.00 min

Lab File: BG044279.D

Acq: 3 Feb 2020 19:20

Tgt Ion:	136	Resp:	311894
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.3	5.8	8.8
68	5.7	4.6	6.8





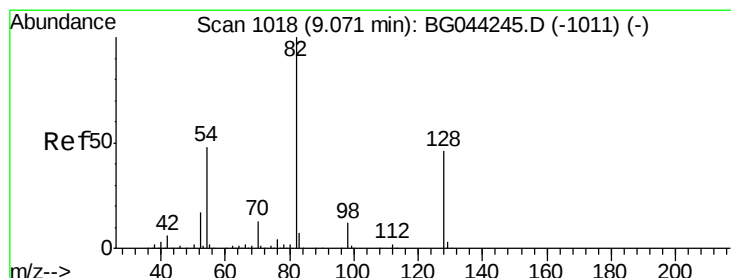
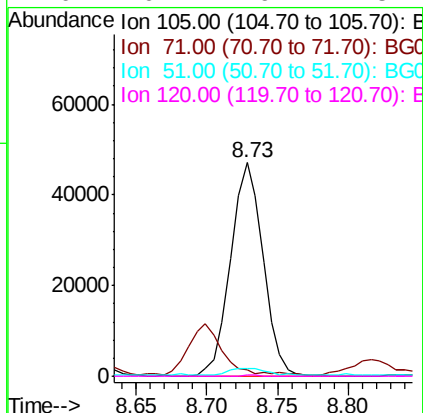
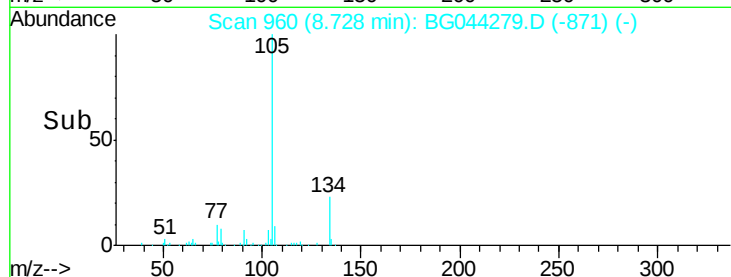
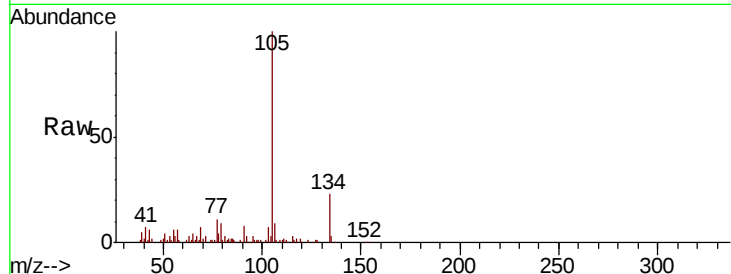
#22
Acetophenone
Concen: 9.970 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG044279.D
Acq: 3 Feb 2020 19:20

Instrument :
BNA_G
ClientSampleId :
PD-3-(35-37)

Tot Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.4	5.0#
51	3.8	20.2	30.4#
120	0.4	19.1	28.7#

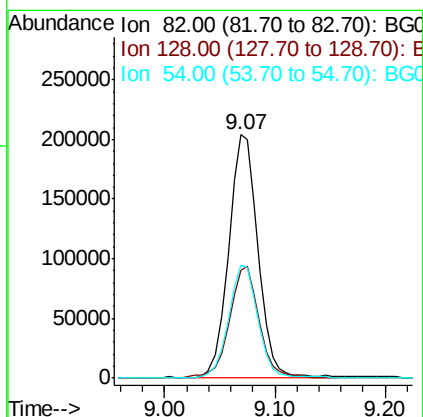
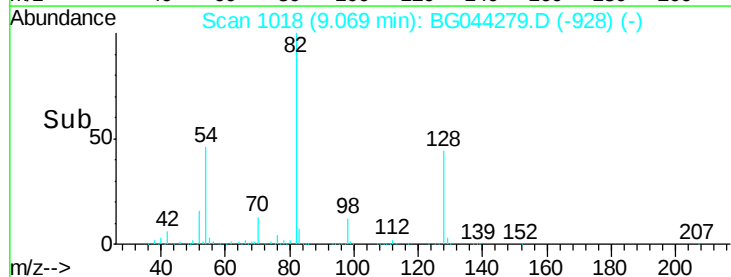
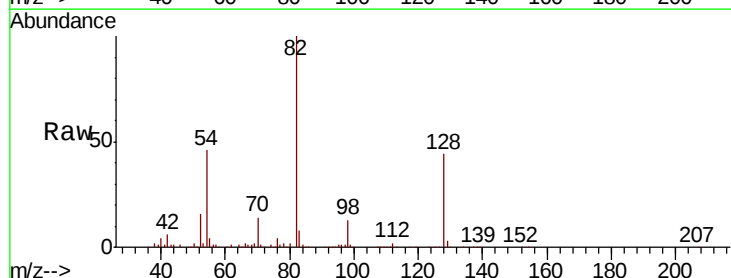
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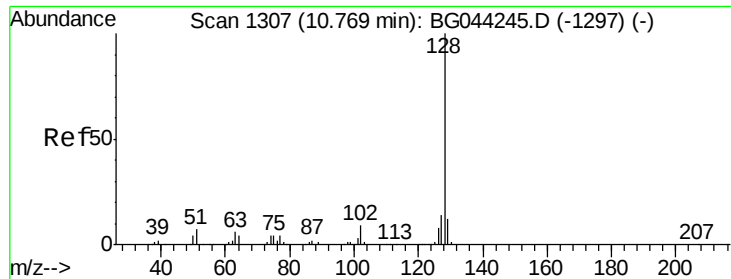
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#23
Nitrobenzene-d5
Concen: 68.056 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044279.D
Acq: 3 Feb 2020 19:20

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.5	54.7
54	46.5	38.6	58.0





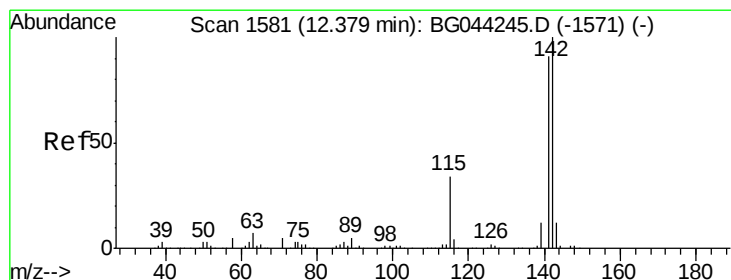
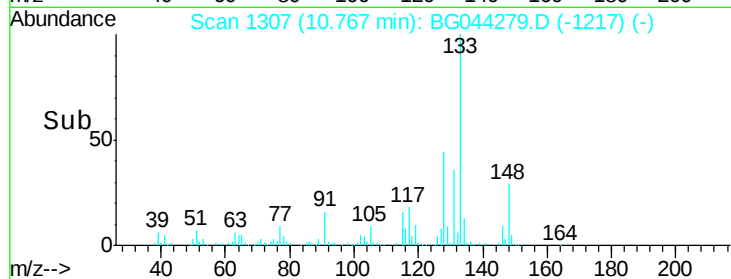
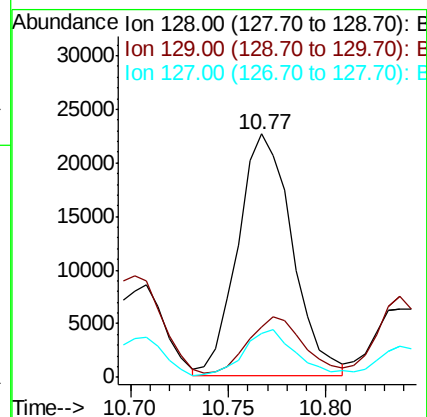
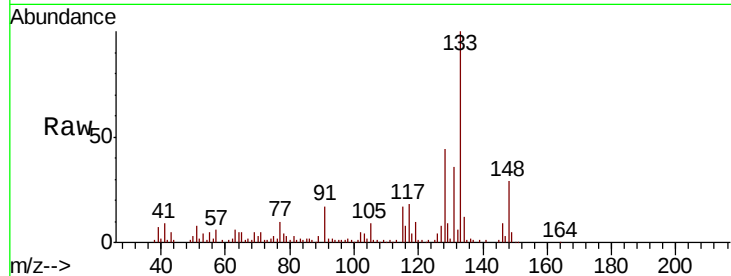
#31
Naphthalene
Concen: 2.888 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044279.D
Acq: 3 Feb 2020 19:20

Instrument :
BNA_G
ClientSampled :
PD-3-(35-37)

Tot Ion	Ratio	Lower	Upper
128	100		
129	20.7	9.3	13.9#
127	17.9	11.6	17.4#

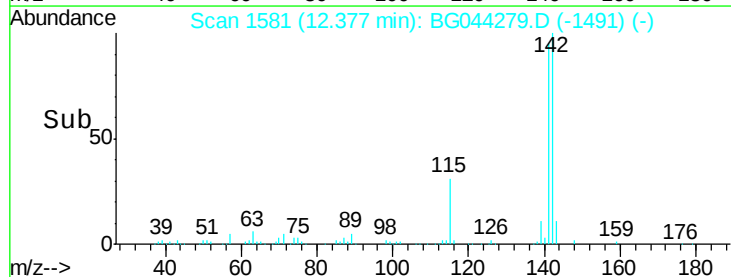
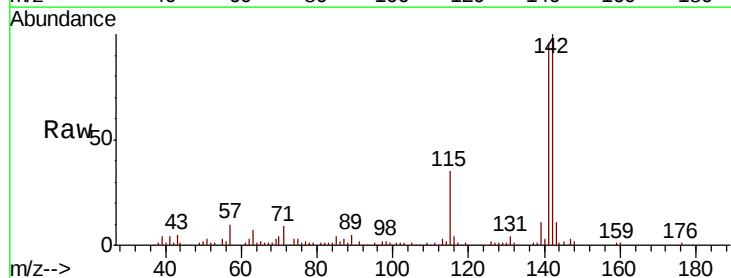
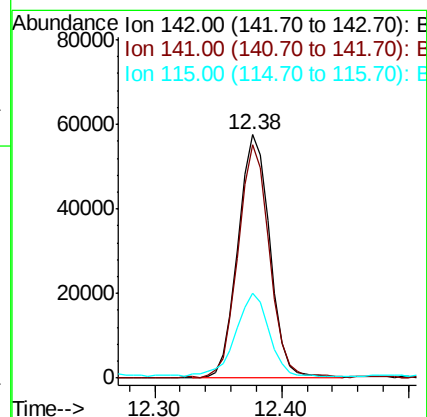
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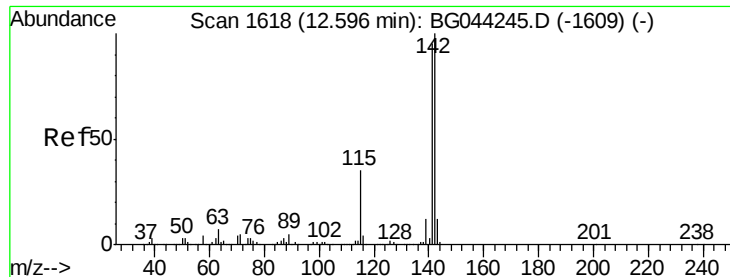
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#37
2-Methylnaphthalene
Concen: 8.922 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044279.D
Acq: 3 Feb 2020 19:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	73.2	109.8
115	34.8	27.1	40.7





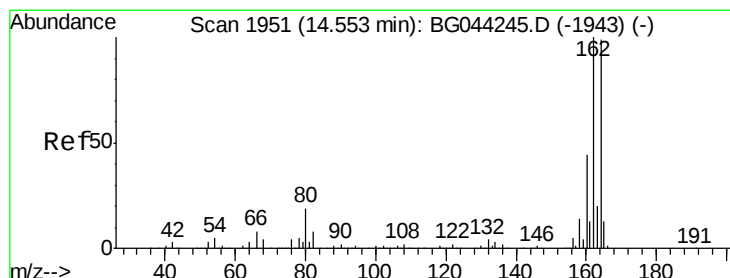
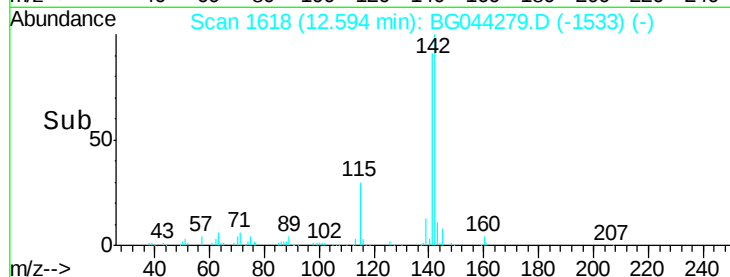
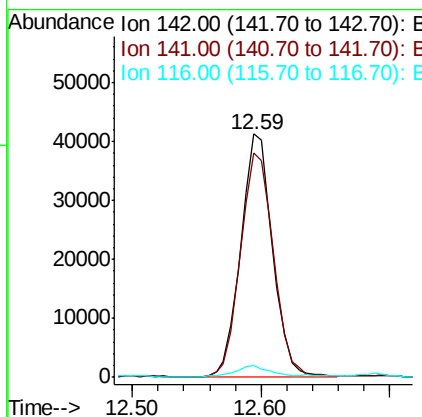
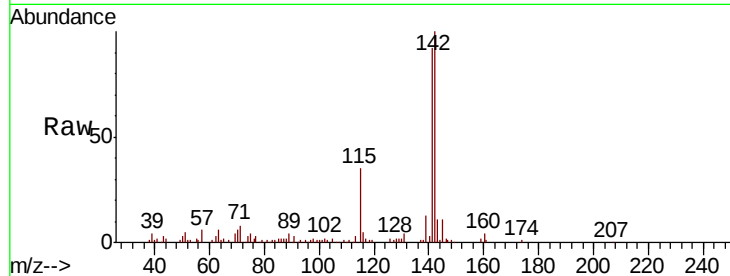
#38
1-Methylnaphthalene
Concen: 6.626 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044279.D
Acq: 3 Feb 2020 19:20

Instrument :
BNA_G
ClientSampleId :
PD-3-(35-37)

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.8	113.6
116	5.1	3.1	4.7

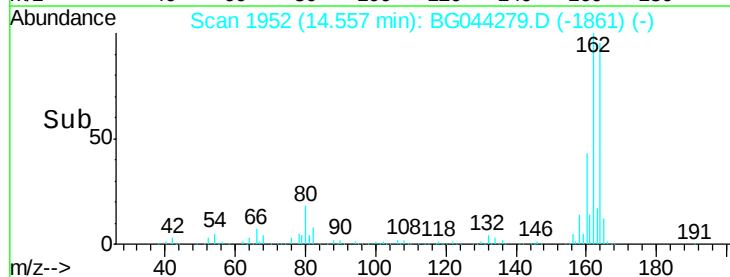
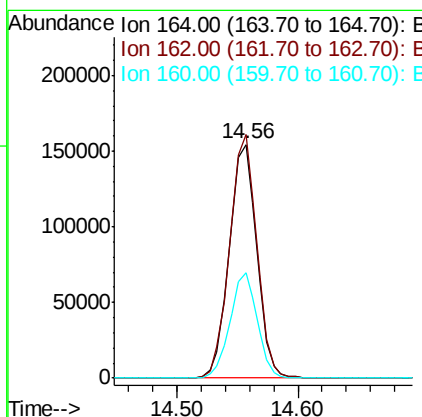
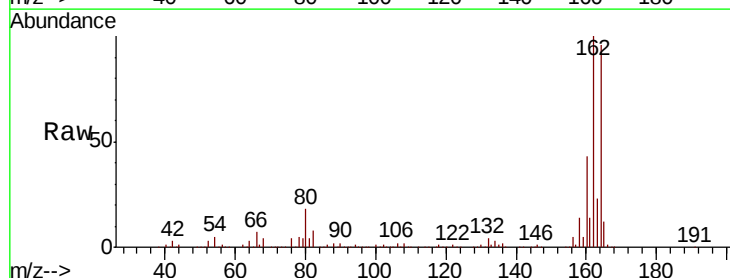
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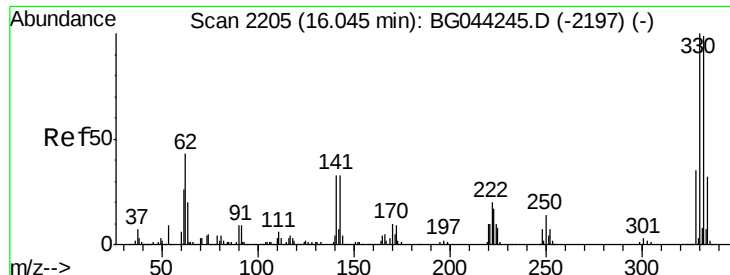
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044279.D
Acq: 3 Feb 2020 19:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.7	121.1
160	45.0	35.3	52.9





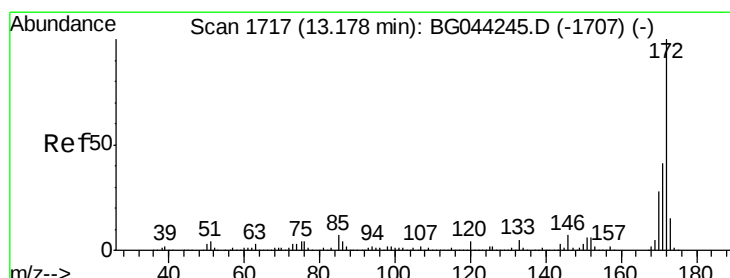
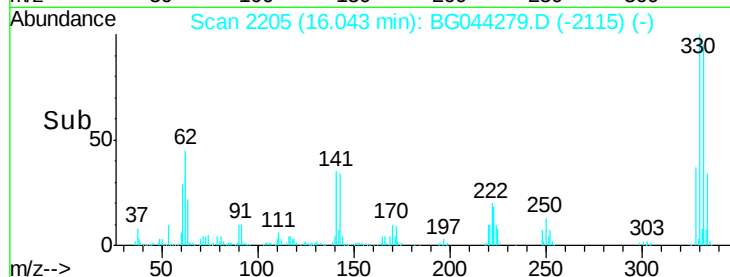
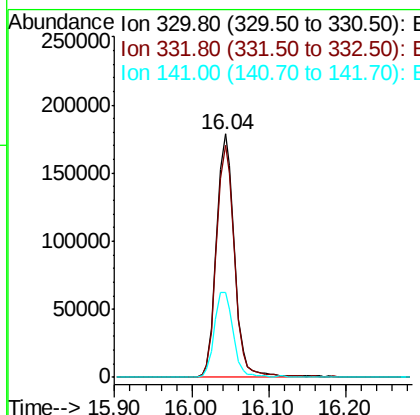
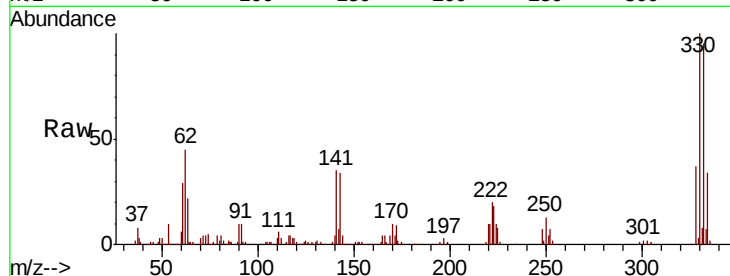
#42
 2,4,6-Tribromophenol
 Concen: 100.162 ng
 RT: 16.04 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG044279.D
 Acq: 3 Feb 2020 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PD-3-(35-37)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	288471		
332	94.8	77.2	115.8	
141	36.2	28.3	42.5	

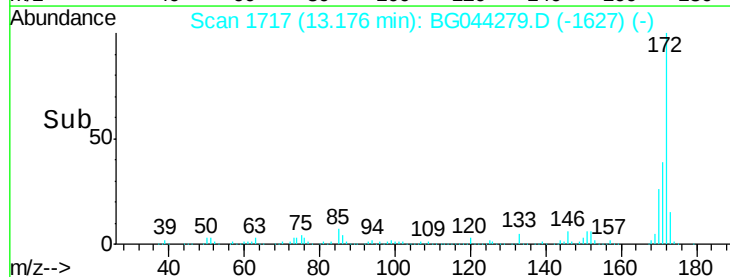
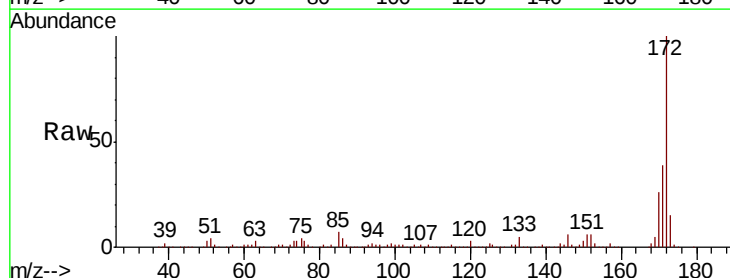
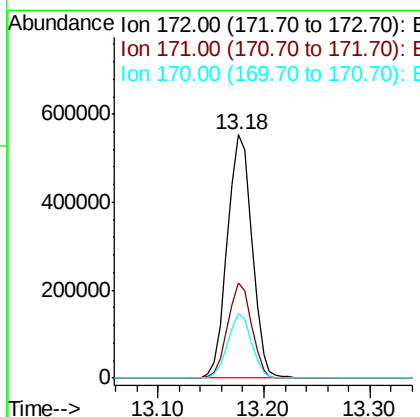
Manual Integrations
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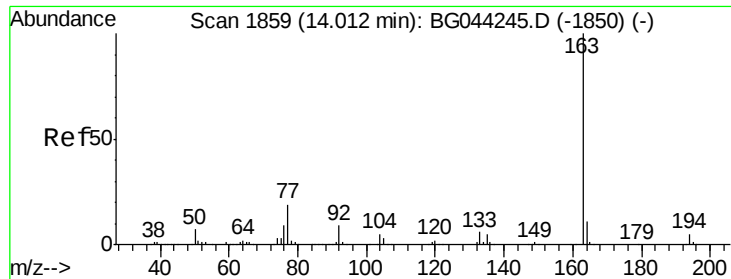
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#45
 2-Fluorobiphenyl
 Concen: 61.159 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG044279.D
 Acq: 3 Feb 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	896012		
171	39.0	32.9	49.3	
170	26.3	22.0	33.0	





#50

Dimethylphthalate

Concen: 2.123 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG044279.D

Acq: 3 Feb 2020 19:20

Instrument :

BNA_G

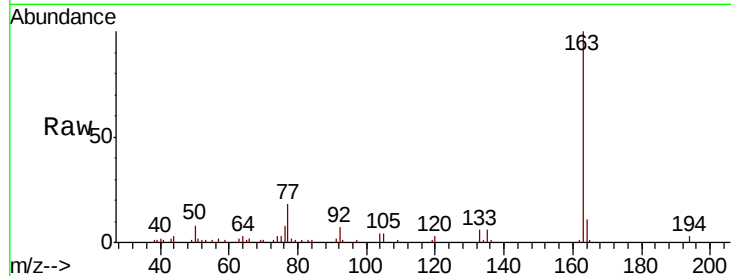
ClientSampleId :

PD-3-(35-37)

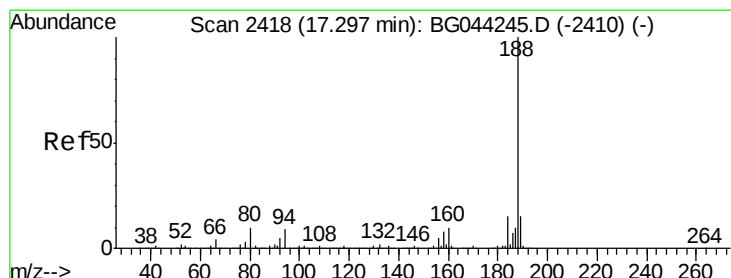
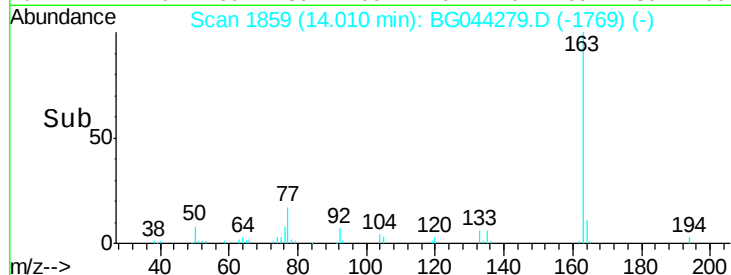
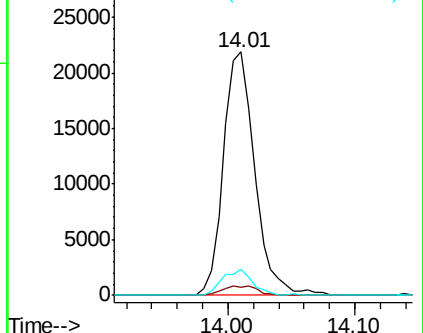
Tot Ion:	163	Resp:	37433
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.6	5.4#
164	10.6	8.7	13.1

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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

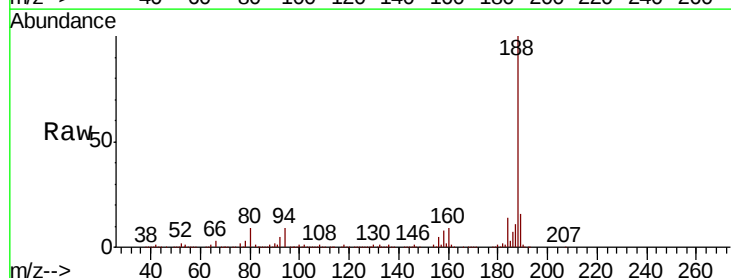
RT: 17.30 min Scan# 2419

Delta R.T. 0.00 min

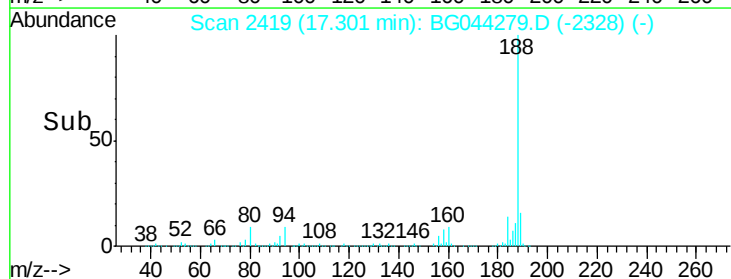
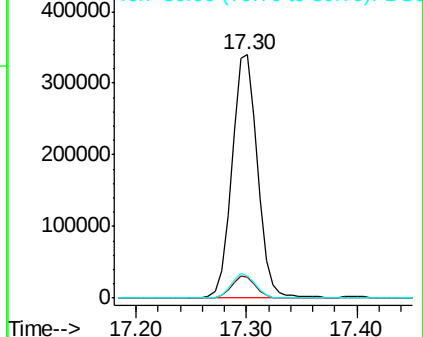
Lab File: BG044279.D

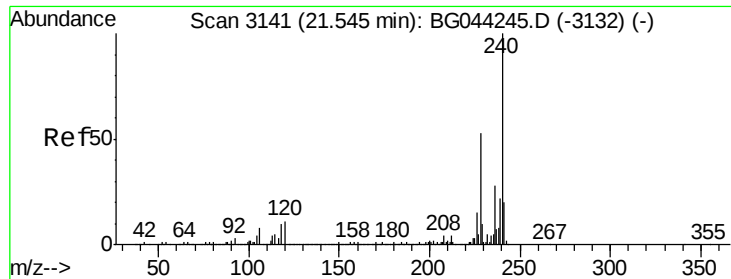
Acq: 3 Feb 2020 19:20

Tgt Ion:	188	Resp:	551297
Ion Ratio	Lower	Upper	
188	100		
94	8.5	7.4	11.2
80	9.4	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG





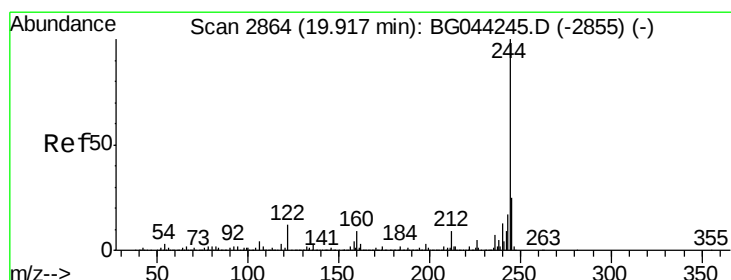
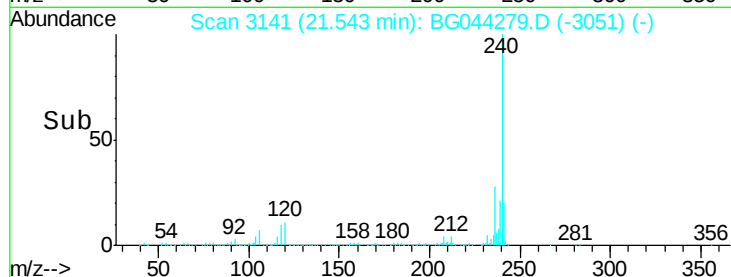
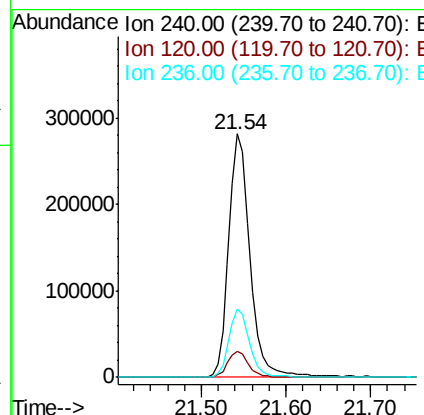
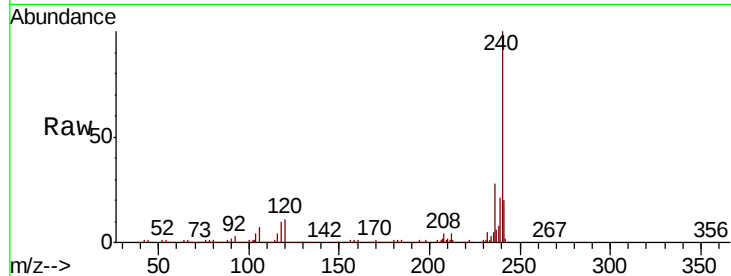
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG044279.D
 Acq: 3 Feb 2020 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PD-3-(35-37)

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	28.0	22.1	33.1

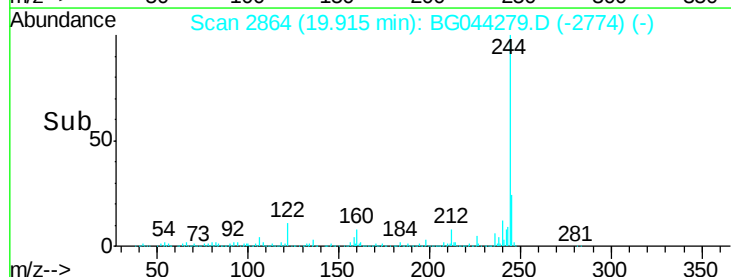
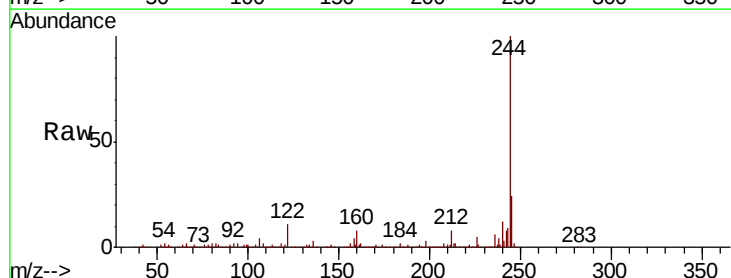
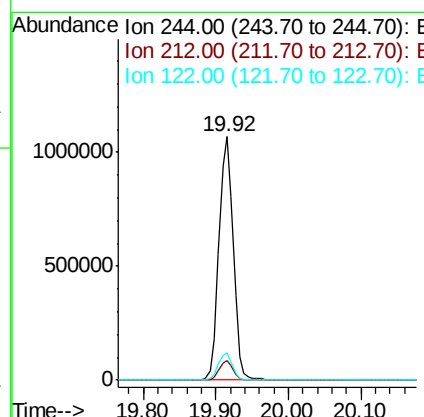
Manual Integrations
 APPROVED

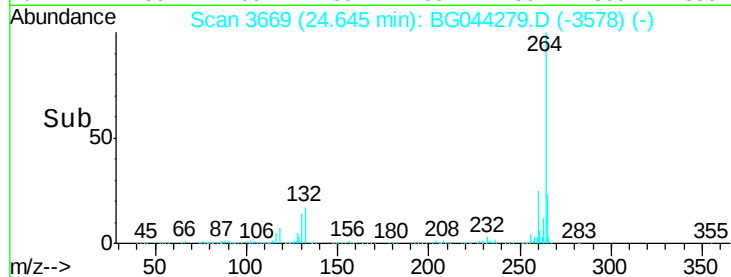
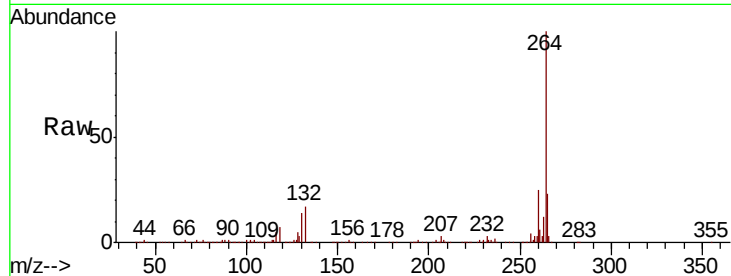
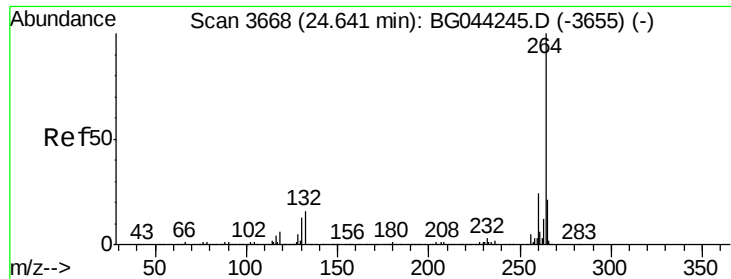
mohammad
 2/4/2020 6:11:56 PM



#79
 Terphenyl-d14
 Concen: 61.821 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG044279.D
 Acq: 3 Feb 2020 19:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.4	11.2
122	11.4	9.8	14.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.64 min Scan# 3669
 Delta R.T. 0.00 min
 Lab File: BG044279.D
 Acq: 3 Feb 2020 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PD-3-(35-37)

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.2
265	23.3	16.7	25.1

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:11:56 PM

