

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045084.D
 Acq On : 19 Apr 2020 2:20
 Operator : CG/JU
 Sample : L2279-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-WATER

Manual Integrations
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mohammad
 4/21/2020 8:21:38 AM

Quant Time: Apr 20 05:43:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	63427	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	283671	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	213892	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	474217	20.00	ng	0.00
76) Chrysene-d12	21.66	240	421715	20.00	ng	0.00
87) Perylene-d12	24.86	264	452350	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	48221	12.55	ng	0.02
7) Phenol-d6	7.20	99	139604	24.46	ng	0.02
23) Nitrobenzene-d5	9.18	82	230026	37.00	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	18461m	5.59	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	639090	43.81	ng	0.00
79) Terphenyl-d14	20.01	244	985446	50.93	ng	0.00
Target Compounds						
3) Pyridine	3.89	79	481139	91.524	ng	98
50) Dimethylphthalate	14.11	163	203397	11.679	ng	100
77) Benzidine	19.63	184	118668	4.333	ng	96

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

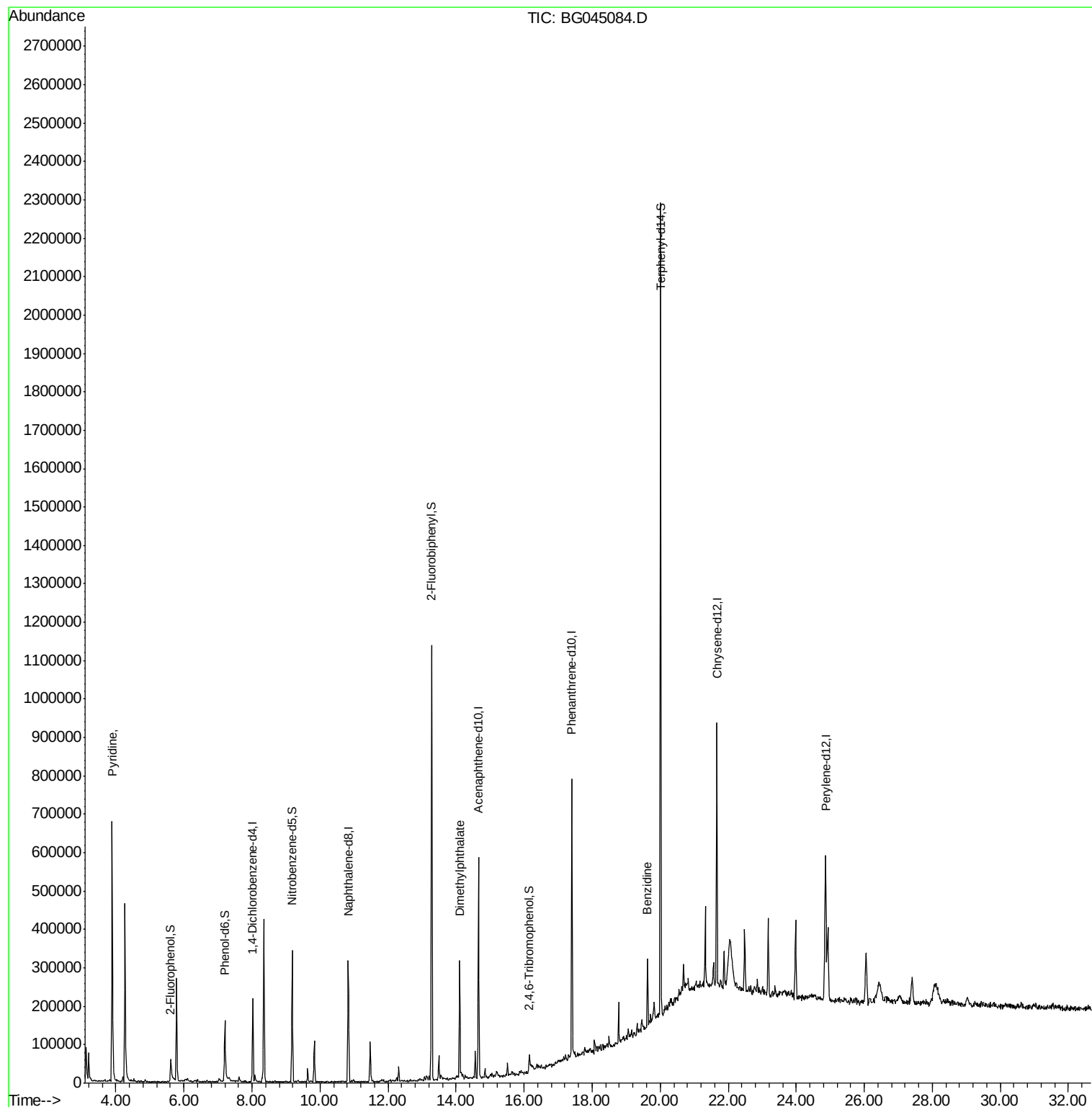
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045084.D
Acq On : 19 Apr 2020 2:20
Operator : CG/JU
Sample : L2279-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

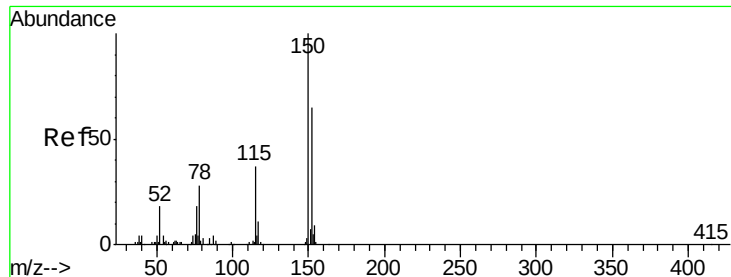
Instrument :
BNA_G
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OILY-WATER

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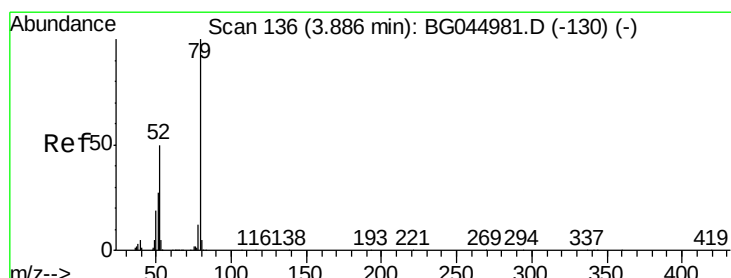
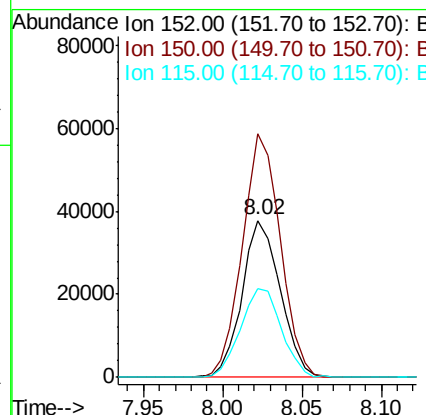
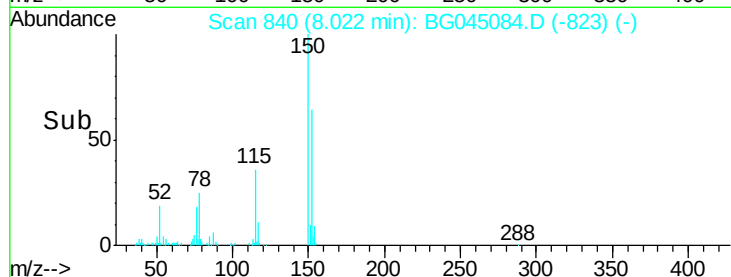
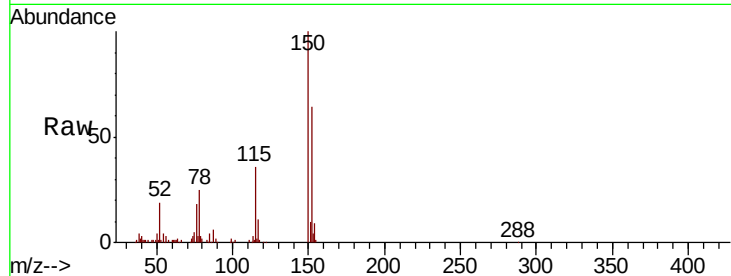
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tot Ion:	152	Resp:	63427
Ion Ratio	Lower	Upper	
152	100		
150	155.2	123.6	185.4
115	56.3	49.1	73.7

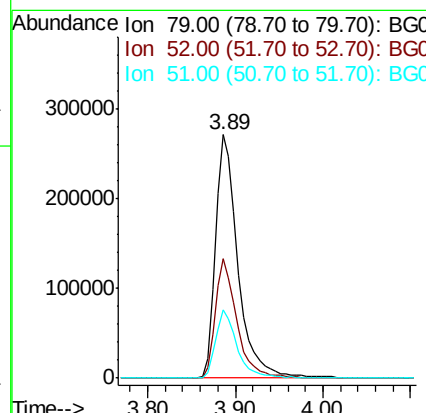
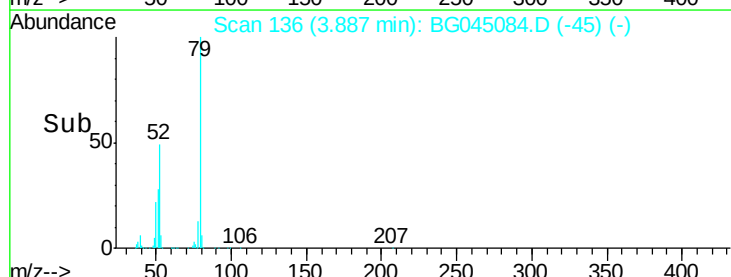
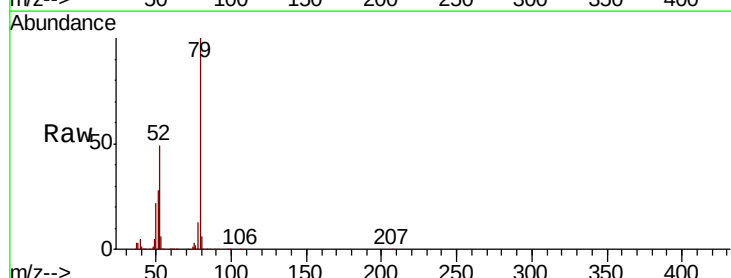
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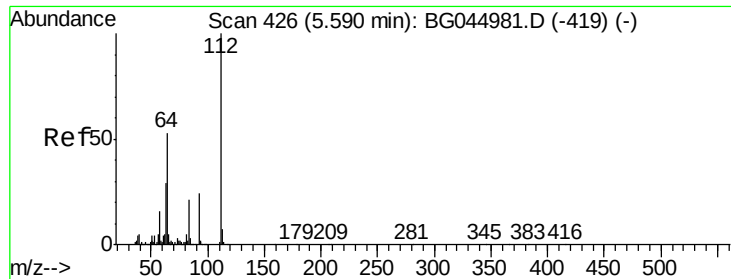
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#3
Pyridine
Concen: 91.524 ng
RT: 3.89 min Scan# 136
Delta R.T. 0.00 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Tgt Ion:	79	Resp:	481139
Ion Ratio	Lower	Upper	
79	100		
52	49.0	39.8	59.6
51	28.1	21.4	32.2





#5

2-Fluorophenol

Concen: 12.551 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.02 min

Lab File: BG045084.D

Acq: 19 Apr 2020 2:20

Instrument :

BNA_G

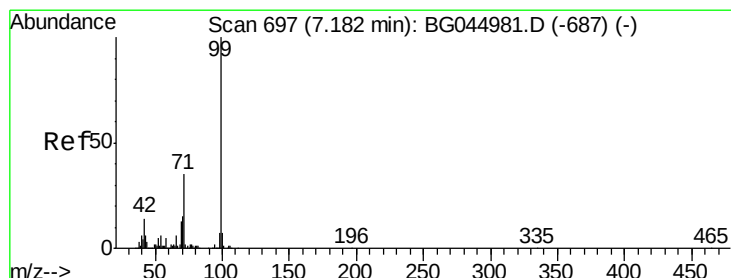
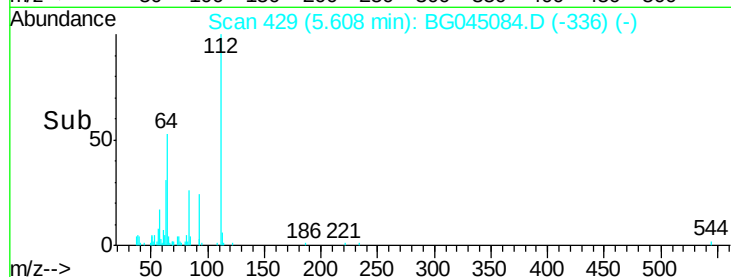
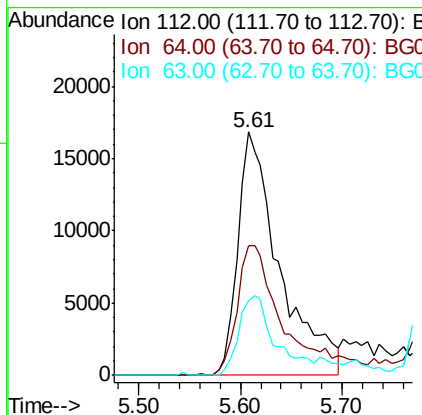
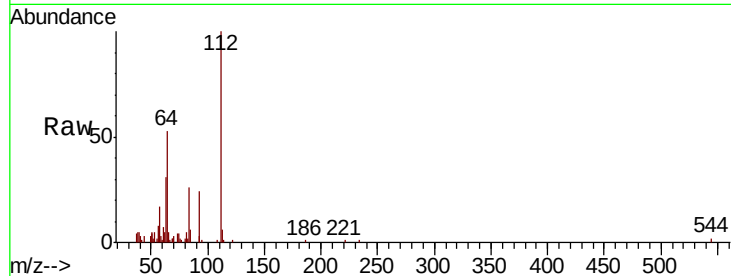
ClientSampleId :

OILY-WATER

Tot Ion	Ratio	Resp	Lower	Upper
112	100	48221		
64	53.4	42.4	63.6	
63	30.9	23.1	34.7	

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#7

Phenol-d6

Concen: 24.457 ng

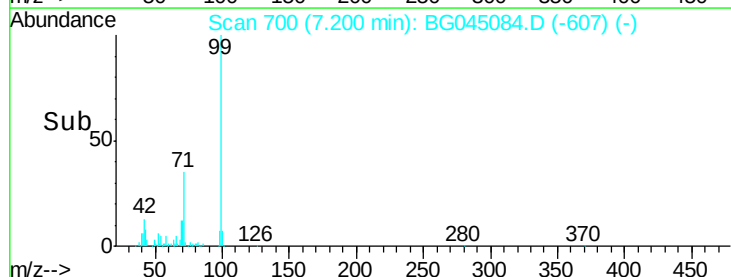
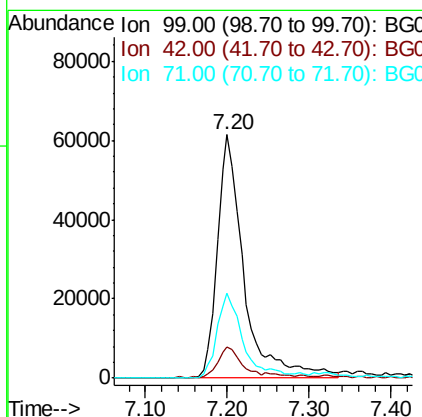
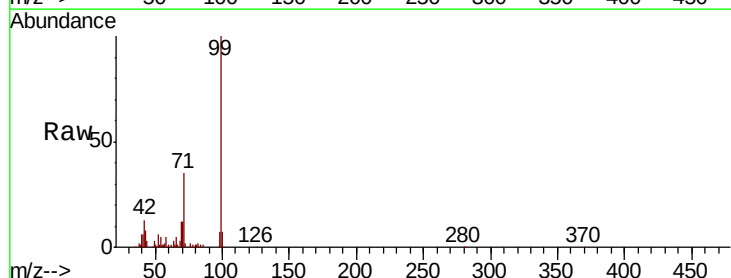
RT: 7.20 min Scan# 700

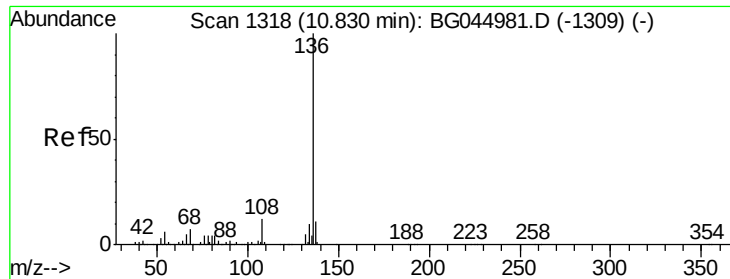
Delta R.T. 0.02 min

Lab File: BG045084.D

Acq: 19 Apr 2020 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	139604		
42	12.8	11.3	16.9	
71	35.1	28.3	42.5	





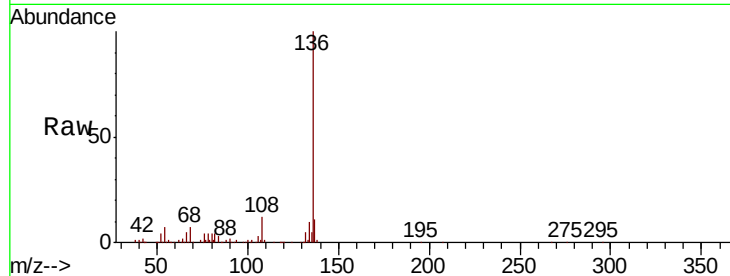
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

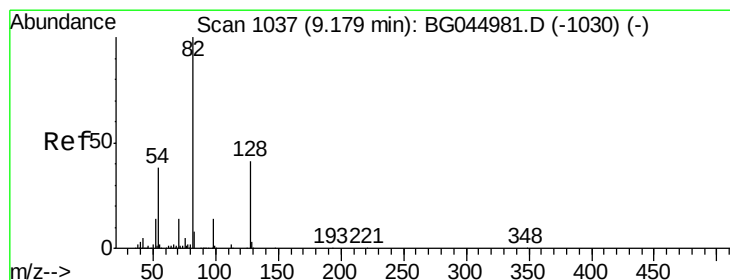
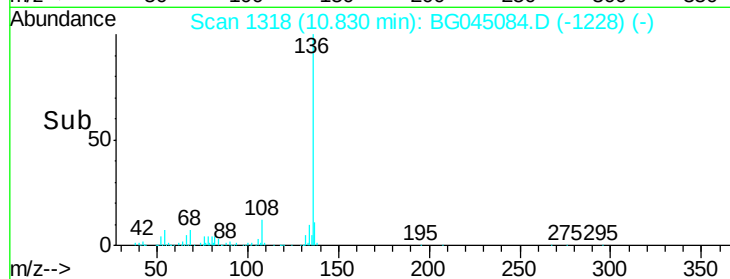
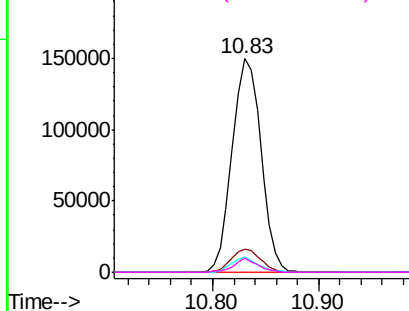
Tot Ion	Ratio	Resp	Lower	Upper
136	100	283671		
137	10.9		8.6	13.0
54	7.0		4.8	7.2
68	6.9		5.2	7.8

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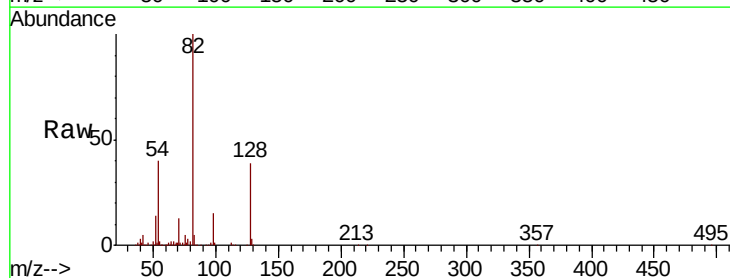


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

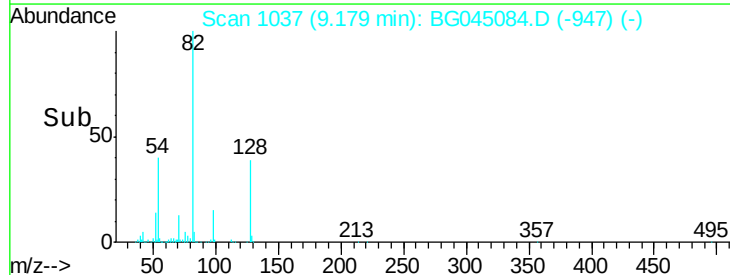
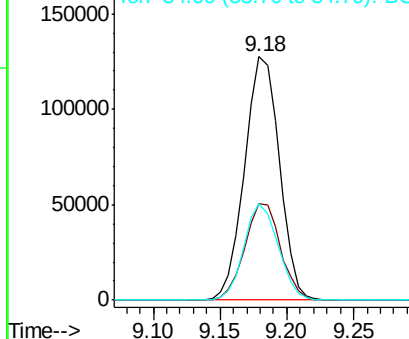


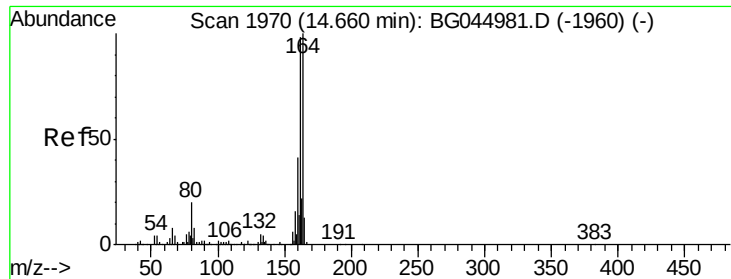
#23
Nitrobenzene-d5
Concen: 37.000 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	230026		
128	39.5		33.0	49.4
54	39.6		30.4	45.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





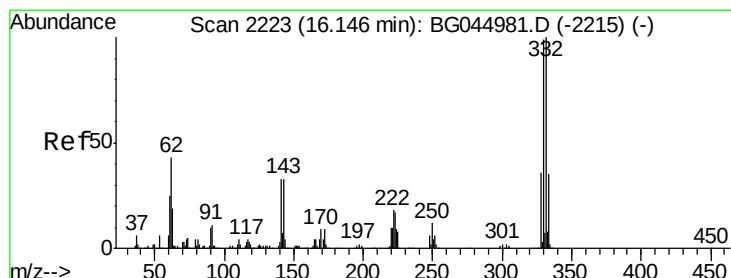
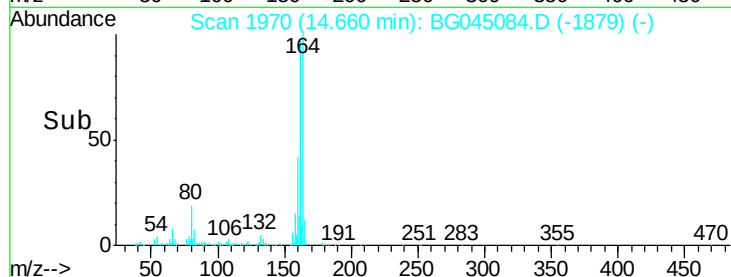
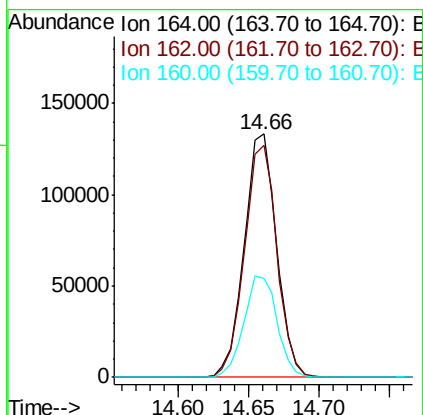
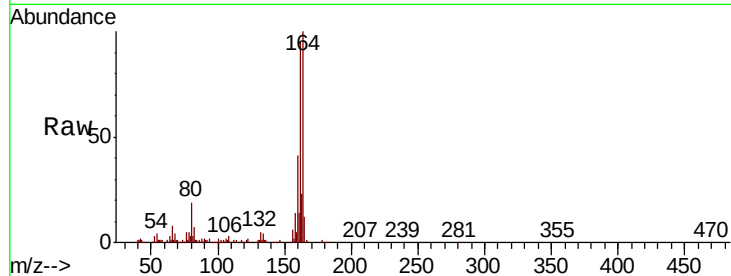
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.2	78.7	118.1
160	40.7	32.8	49.2

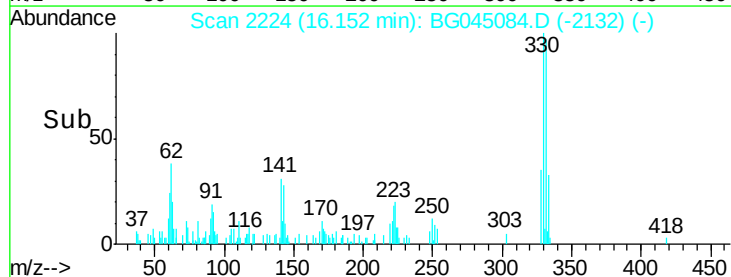
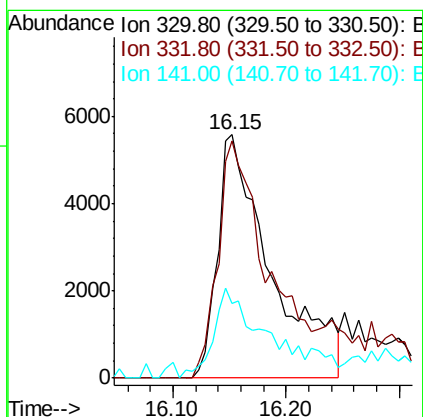
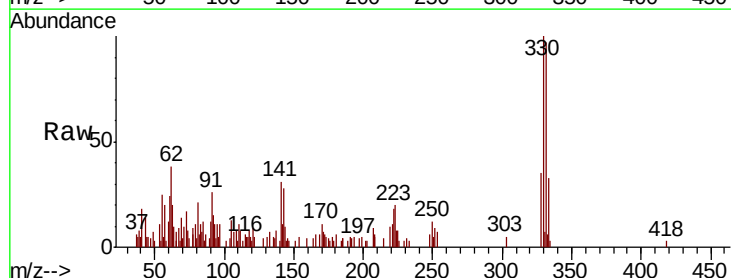
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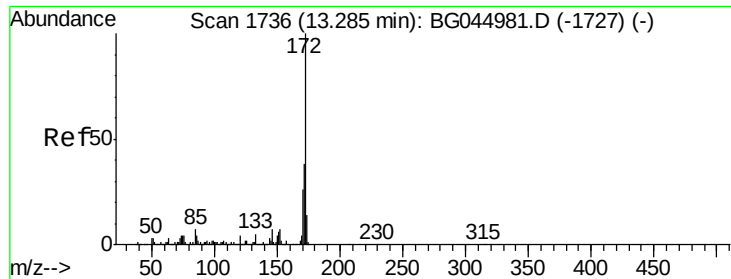
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#42
2,4,6-Tribromophenol
Concen: 5.587 ng m
RT: 16.15 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.1	79.1	118.7
141	34.2	27.1	40.7





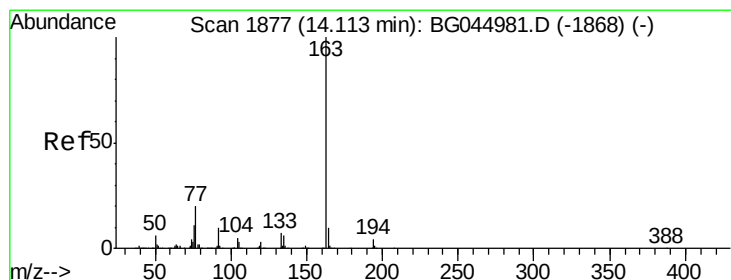
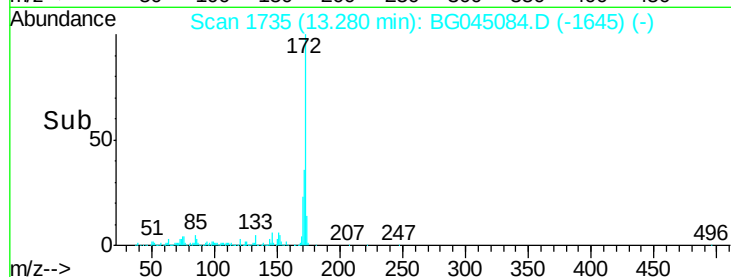
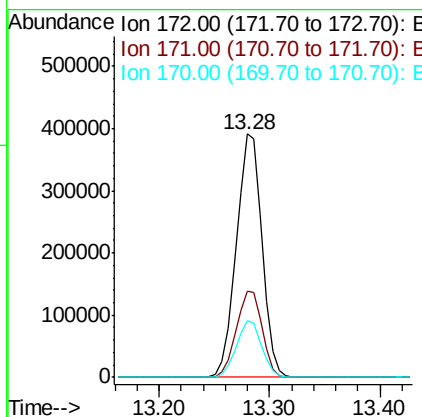
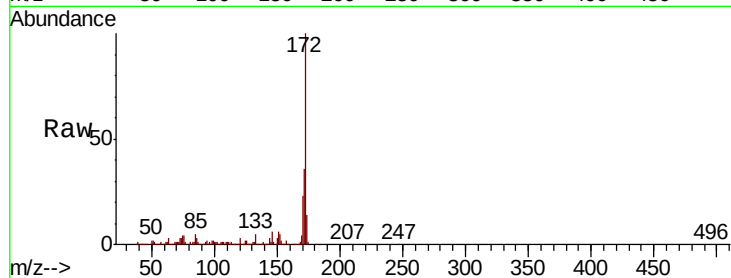
#45
2-Fluorobiphenyl
Concen: 43.812 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tot Ion:172	Resp:	639090
Ion Ratio	Lower	Upper
172 100		
171 35.6	30.6	46.0
170 23.3	20.5	30.7

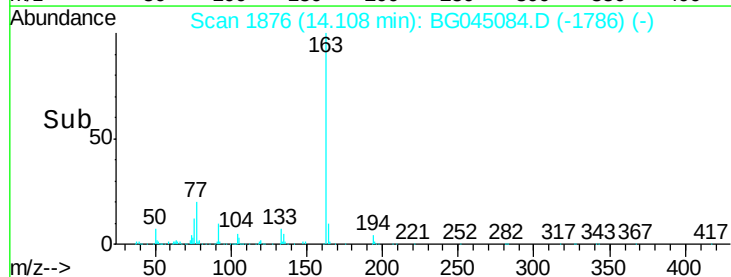
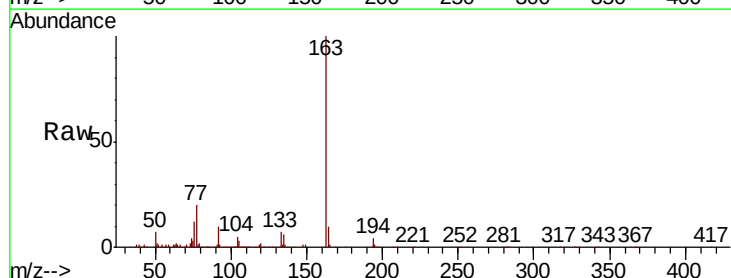
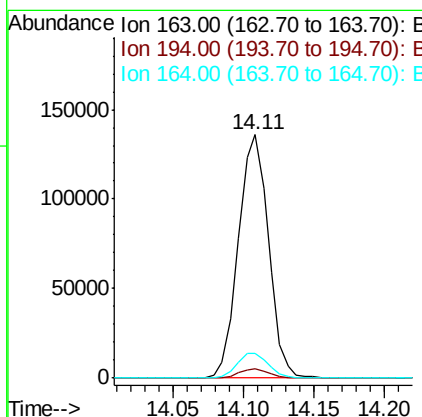
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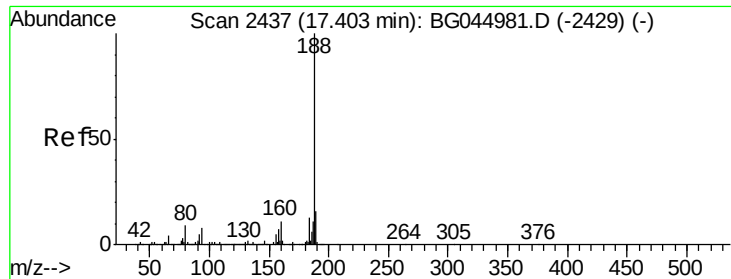
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#50
Dimethylphthalate
Concen: 11.679 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Tgt Ion:163	Resp:	203397
Ion Ratio	Lower	Upper
163 100		
194 4.0	3.5	5.3
164 10.4	8.2	12.4





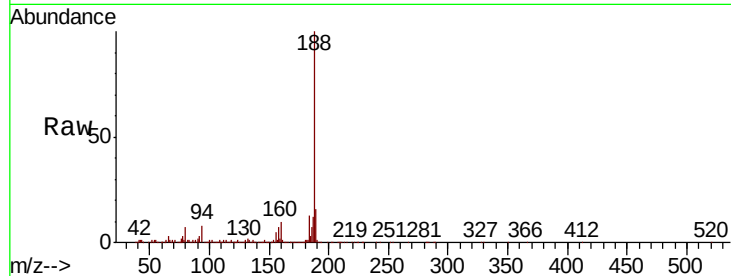
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

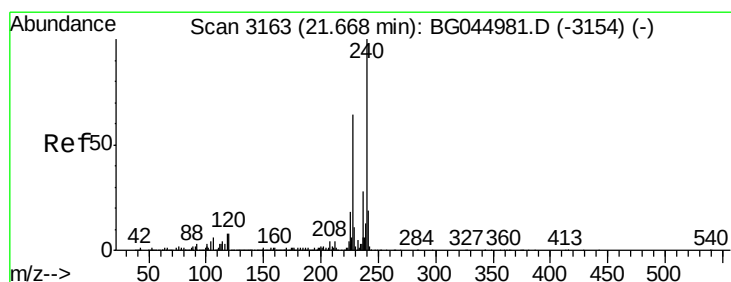
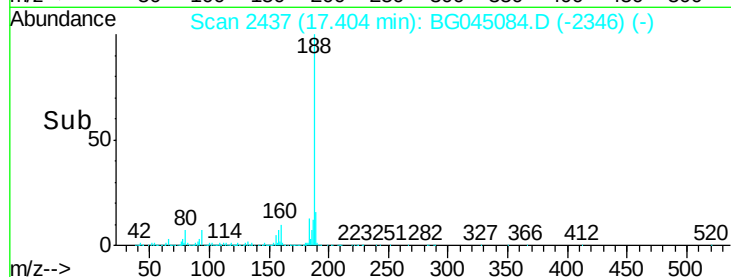
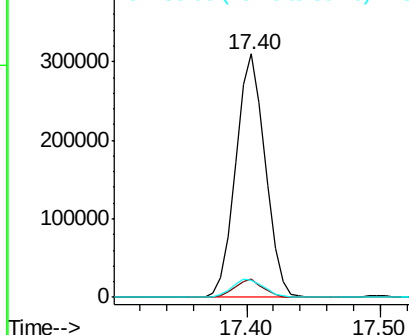
Tot Ion	Ratio	Resp	Lower	Upper
188	100	474217		
94	7.5	6.2	9.4	
80	6.9	7.0	10.6	

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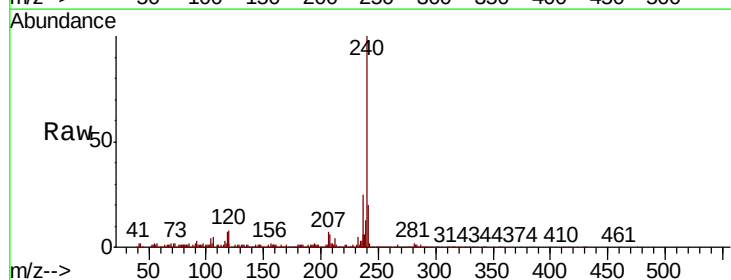


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

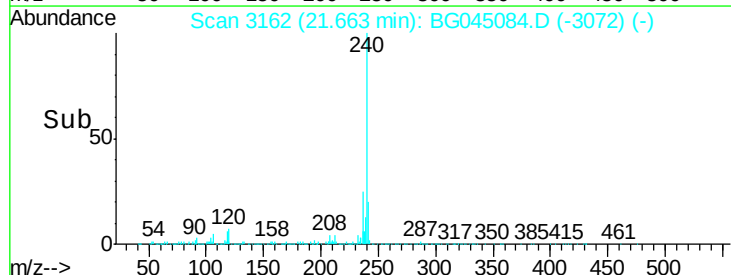
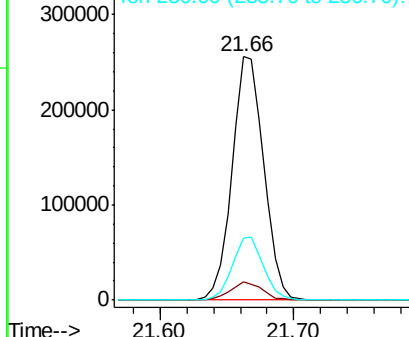


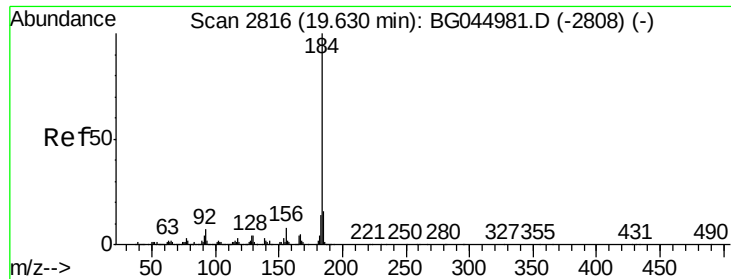
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	421715		
120	7.5	6.6	10.0	
236	25.5	22.2	33.2	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.333 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG045084.D

Acq: 19 Apr 2020 2:20

Instrument :

BNA_G

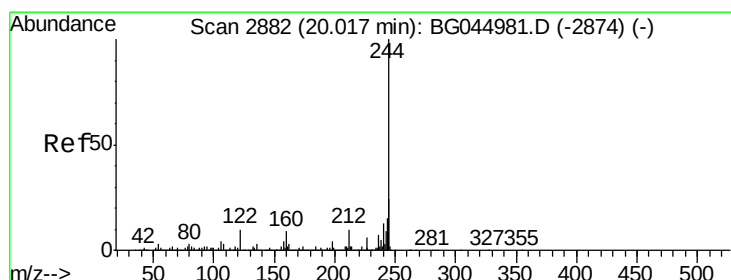
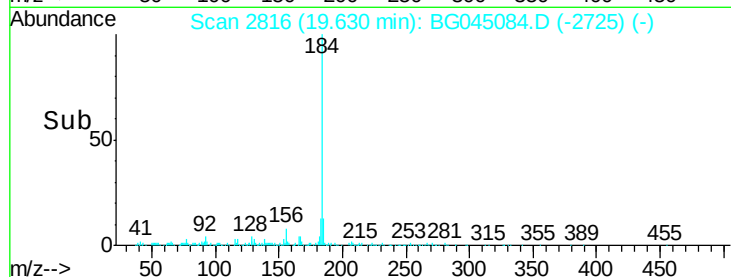
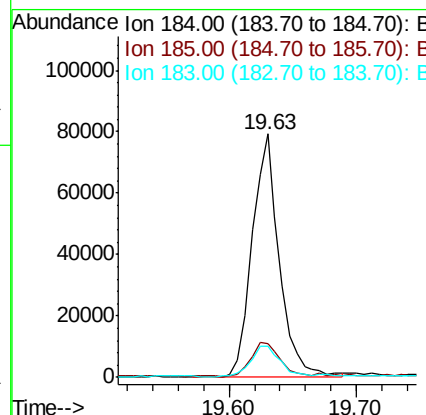
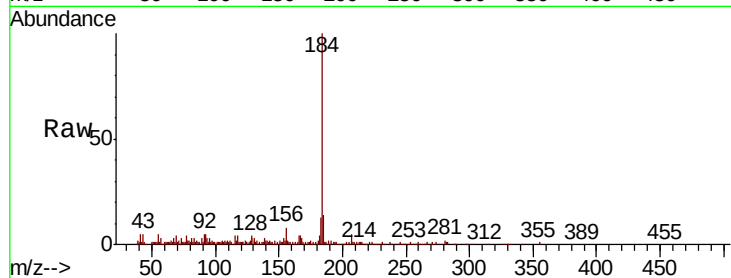
ClientSampled :

OILY-WATER

Tot Ion:	184	Resp:	118668
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.6	19.0
183	12.9	11.3	16.9

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#79

Terphenyl-d14

Concen: 50.931 ng

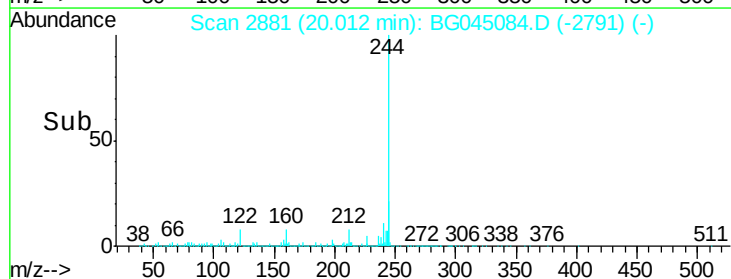
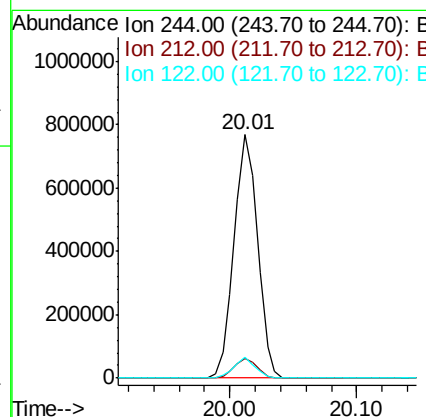
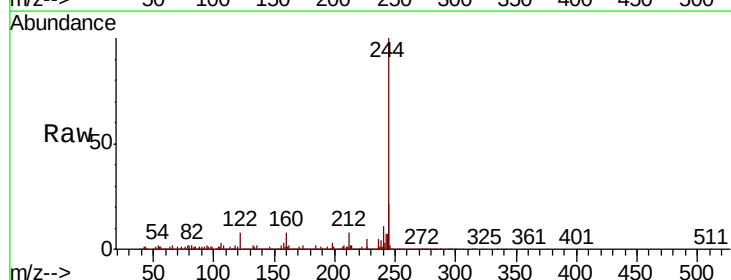
RT: 20.01 min Scan# 2881

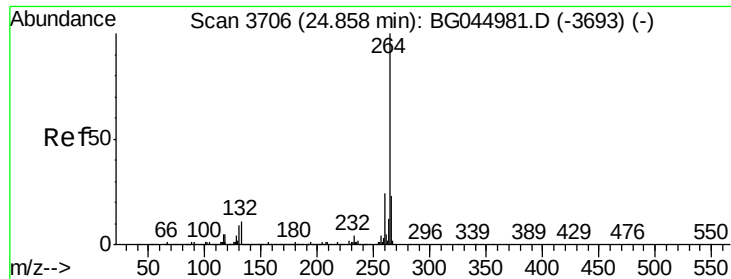
Delta R.T. -0.00 min

Lab File: BG045084.D

Acq: 19 Apr 2020 2:20

Tgt Ion:	244	Resp:	985446
Ion Ratio	Lower	Upper	
244	100		
212	8.2	7.9	11.9
122	8.5	7.7	11.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3707
Delta R.T. 0.01 min
Lab File: BG045084.D
Acq: 19 Apr 2020 2:20

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	21.2	19.0	28.4

Manual Integrations
APPROVED

mohammad
4/21/2020 8:21:38 AM

