

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022458.D
 Acq On : 31 Aug 2019 01:37
 Operator : HP/JU
 Sample : K4567-21RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-GWRE

Manual Integrations
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Quant Time: Aug 31 05:44:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	17716	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	64216	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	41230	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	95287	20.00	ng	0.00
76) Chrysene-d12	21.17	240	145701	20.00	ng	0.00
87) Perylene-d12	23.36	264	183604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	4862	4.82	ng	0.00
7) Phenol-d6	6.74	99	3838	2.84	ng	0.02
23) Nitrobenzene-d5	8.70	82	34712	23.68	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	4974	5.90	ng	0.01
45) 2-Fluorobiphenyl	12.79	172	70855	19.47	ng	0.00
79) Terphenyl-d14	19.60	244	164627	14.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.67	163	17485	4.876	ng	Qvalue # 98
75) Fluoranthene	19.03	202	17408	2.353	ng	99

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

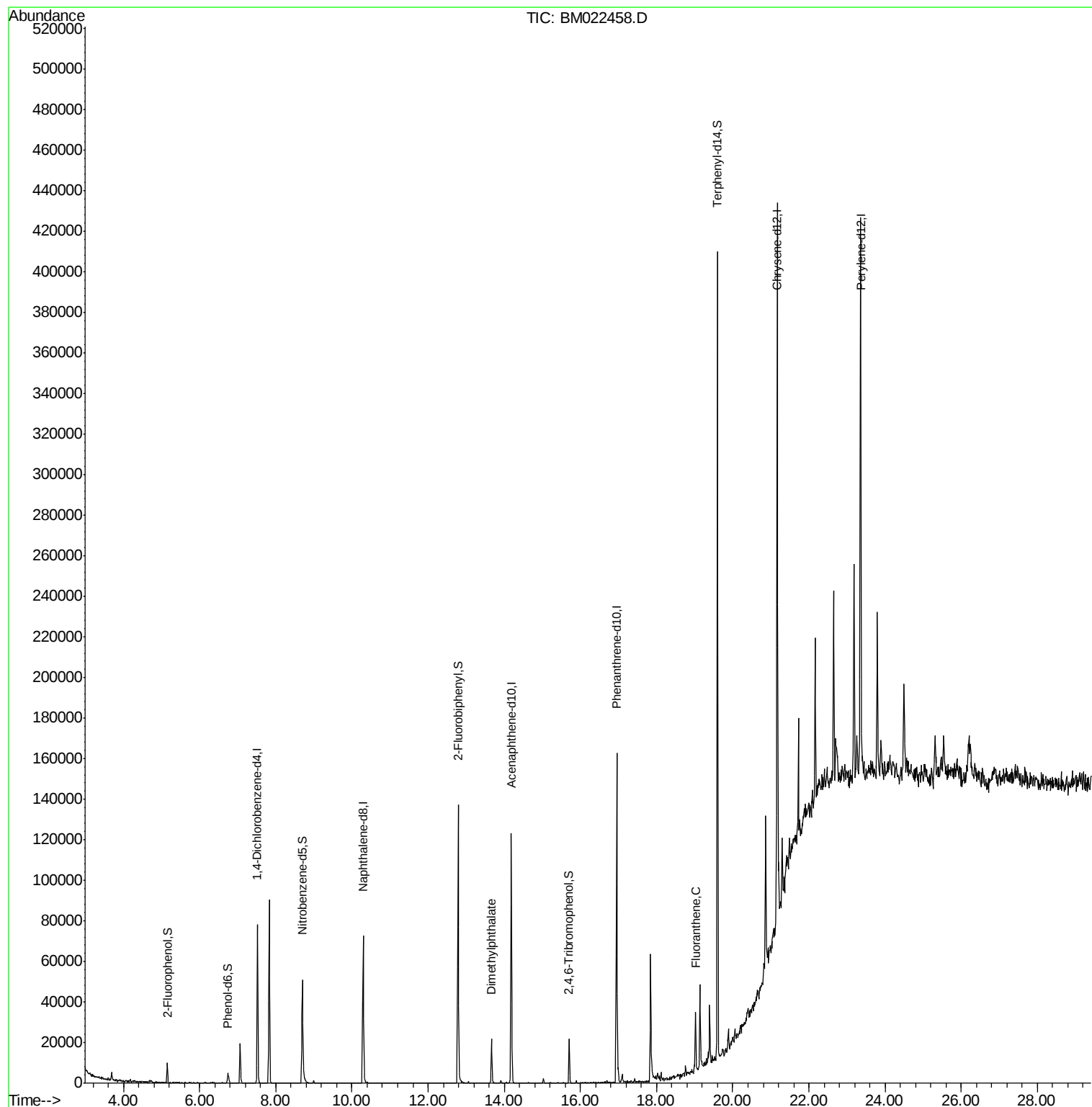
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022458.D
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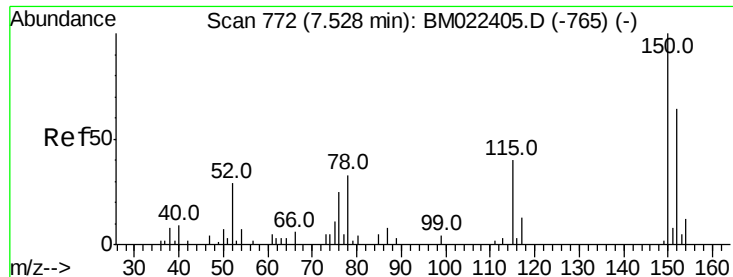
Instrument :
BNA_M
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TP-7-GWRE

Quant Time: Aug 31 05:44:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
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QLast Update : Thu Aug 29 16:51:32 2019
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#1

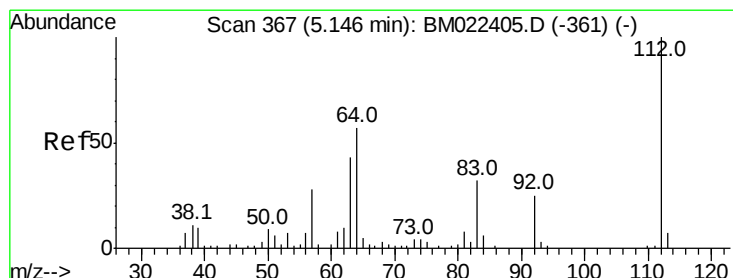
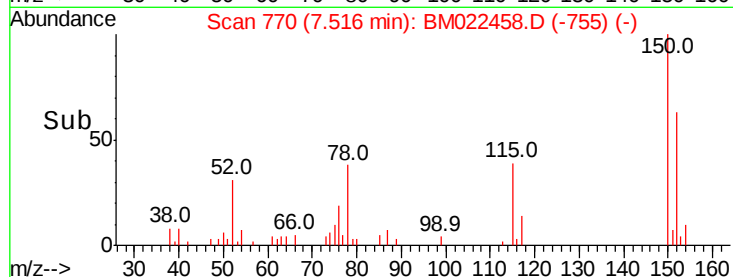
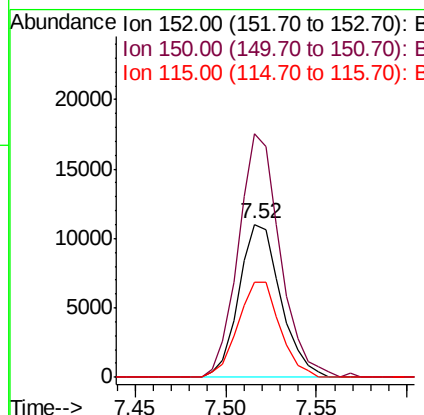
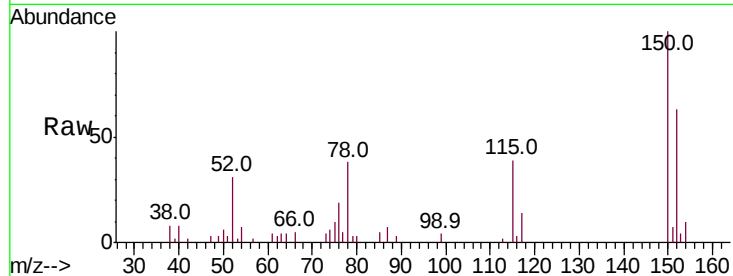
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM022458.D
Acq: 31 Aug 2019 01:37

Instrument :
BNA_M
ClientSampleId :
TP-7-GWRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	125.4	188.0
115	62.5	50.3	75.5

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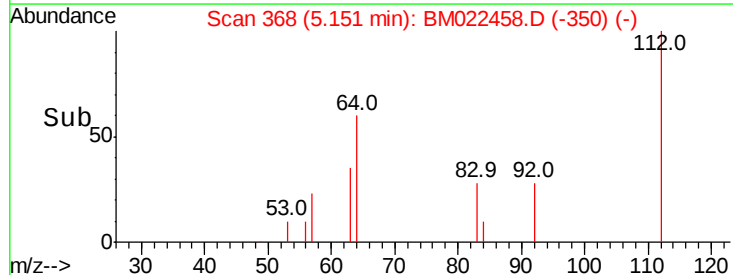
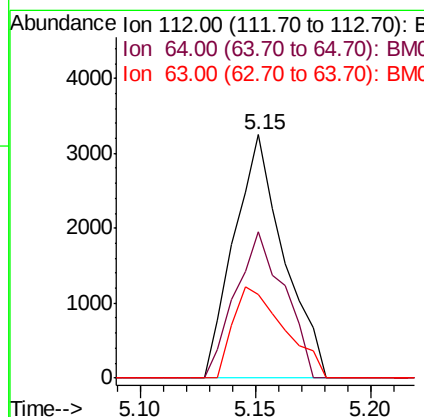
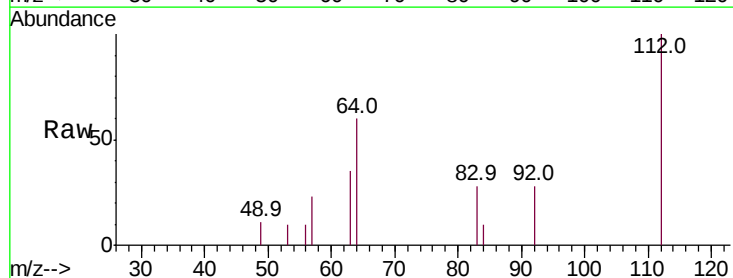
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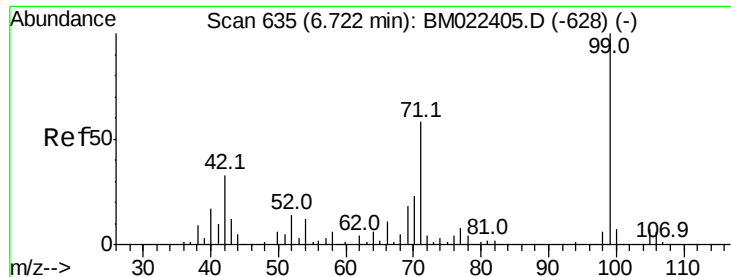


#5

2-Fluorophenol
Concen: 4.817 ng
RT: 5.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: BM022458.D
Acq: 31 Aug 2019 01:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	45.4	68.2
63	34.6	34.5	51.7





#7

Phenol-d6

Concen: 2.844 ng

RT: 6.74 min Scan# 638

Delta R.T. 0.02 min

Lab File: BM022458.D

Acq: 31 Aug 2019 01:37

Instrument :

BNA_M

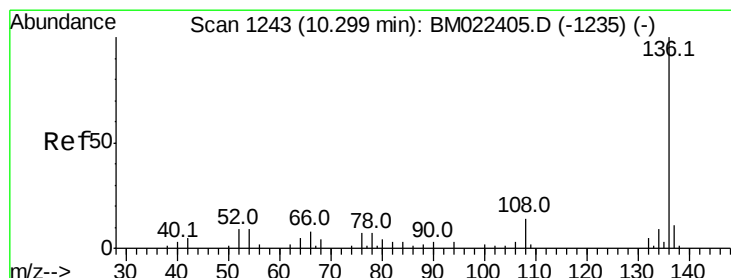
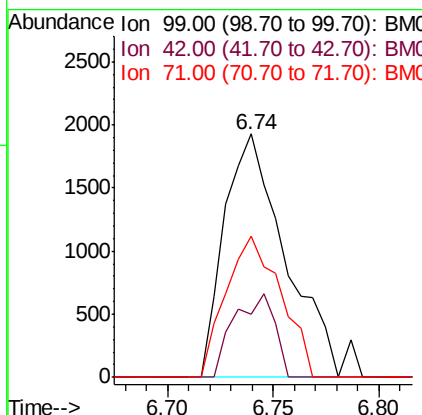
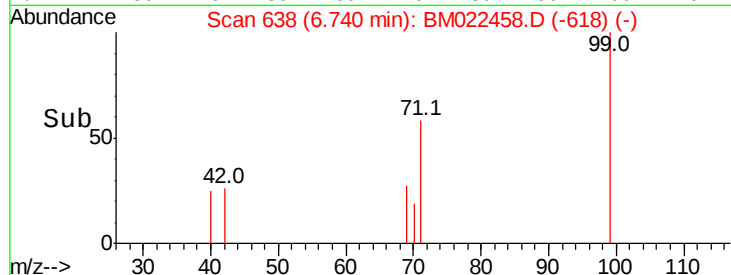
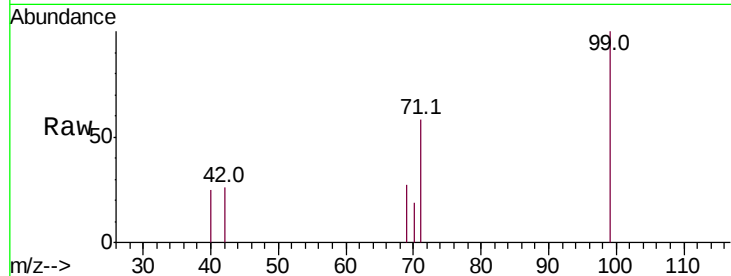
ClientSampleId :

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Tot Ion:	99	Resp:	3838
Ion Ratio	Lower	Upper	
99	100		
42	26.2	26.3	39.5#
71	57.8	46.6	69.8

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#21

Naphthalene-d8

Concen: 20.000 ng

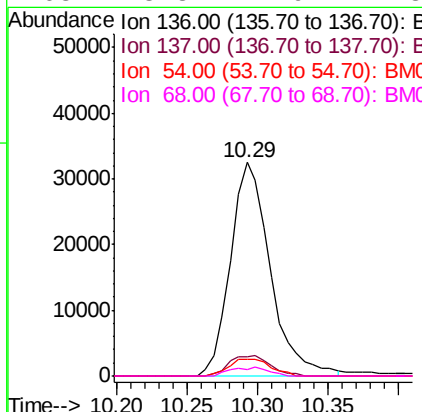
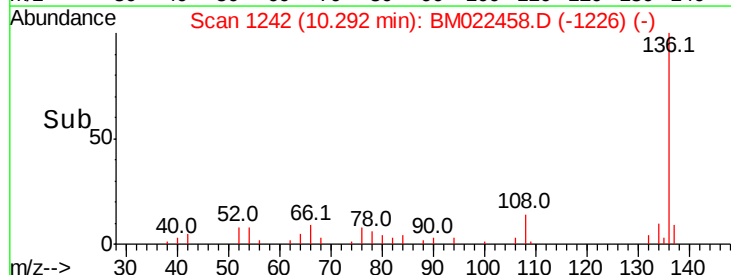
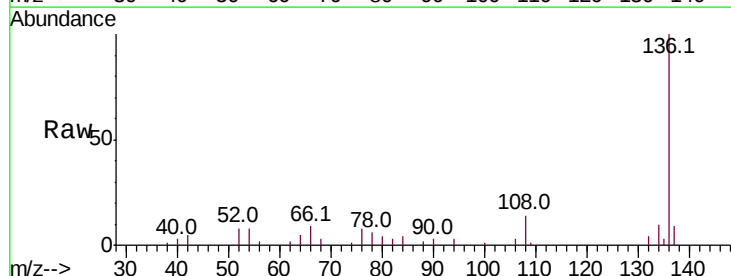
RT: 10.29 min Scan# 1242

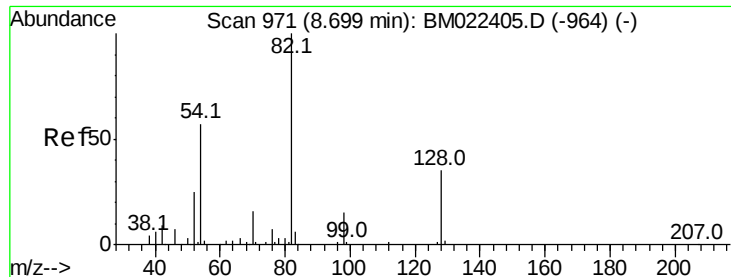
Delta R.T. -0.01 min

Lab File: BM022458.D

Acq: 31 Aug 2019 01:37

Tgt Ion:	136	Resp:	64216
Ion Ratio	Lower	Upper	
136	100		
137	9.2	8.6	13.0
54	7.6	7.0	10.6
68	3.3	2.9	4.3





#23

Nitrobenzene-d5

Concen: 23.676 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.00 min

Lab File: BM022458.D

Acq: 31 Aug 2019 01:37

Instrument :

BNA_M

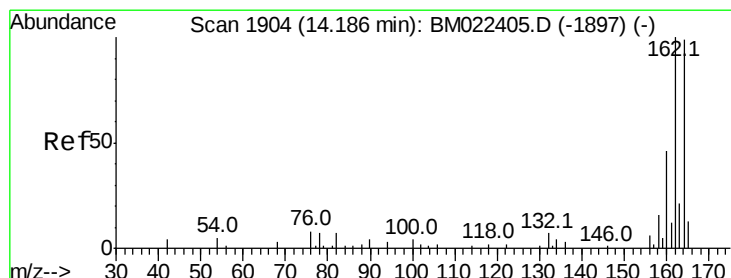
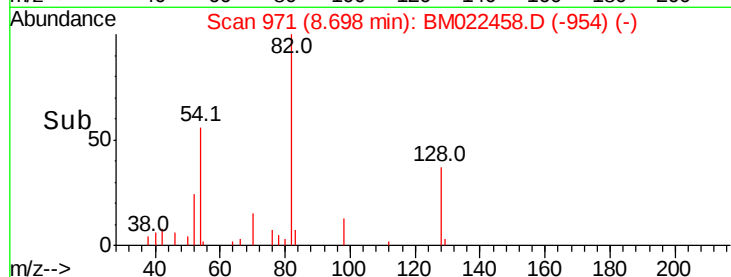
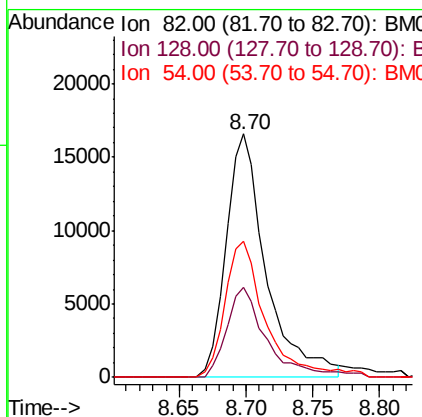
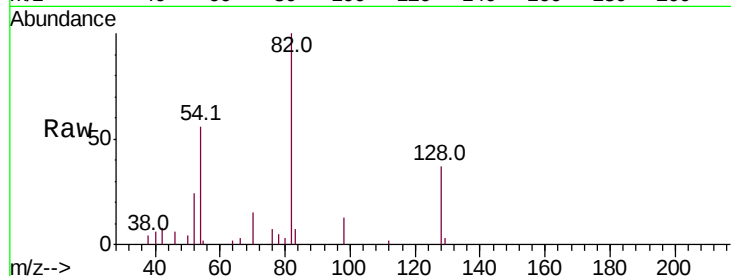
ClientSampleId :

TP-7-GWRE

Tot Ion:	82	Resp:	34712
Ion Ratio	Lower	Upper	
82	100		
128	37.2	27.9	41.9
54	55.8	45.2	67.8

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#39

Acenaphthene-d10

Concen: 20.000 ng

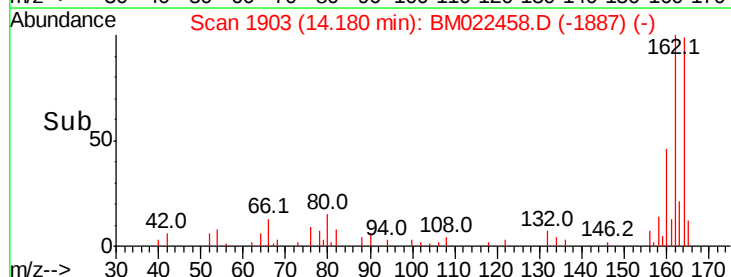
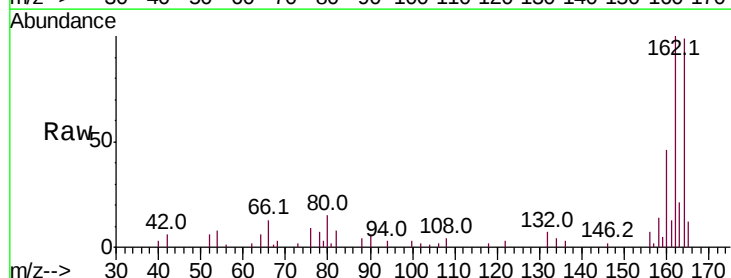
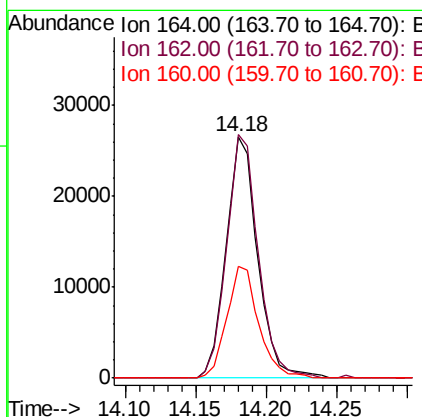
RT: 14.18 min Scan# 1903

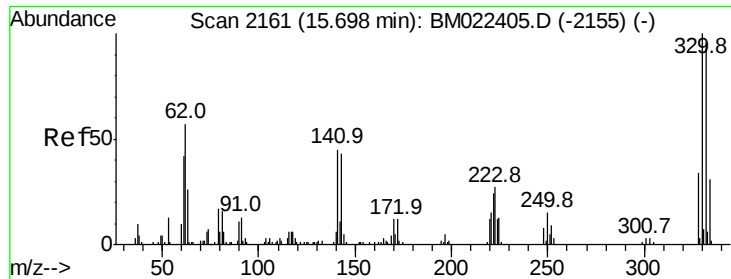
Delta R.T. -0.01 min

Lab File: BM022458.D

Acq: 31 Aug 2019 01:37

Tgt Ion:	164	Resp:	41230
Ion Ratio	Lower	Upper	
164	100		
162	101.0	80.6	121.0
160	46.3	37.3	55.9





#42

2,4,6-Tribromophenol

Concen: 5.896 ng

RT: 15.71 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BM022458.D

Acq: 31 Aug 2019 01:37

Instrument :

BNA_M

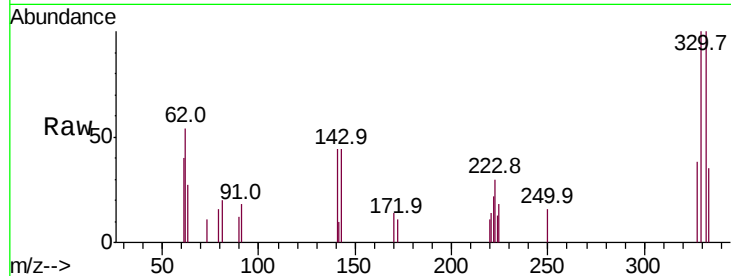
ClientSampleId :

TP-7-GWRE

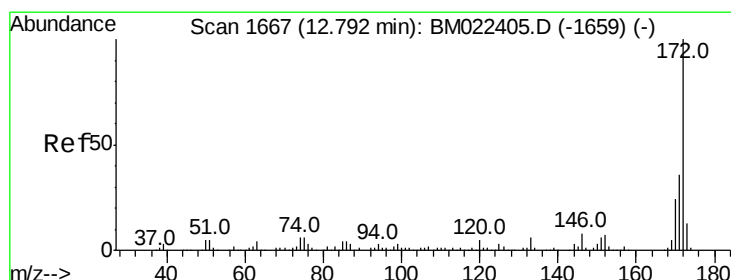
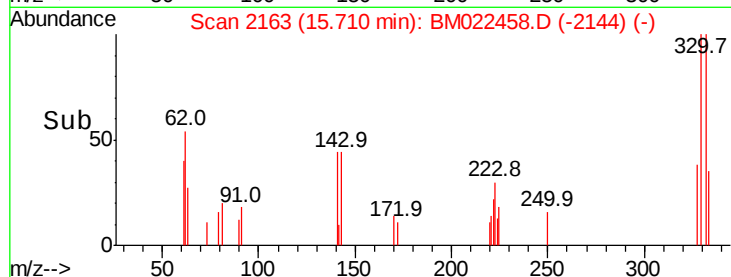
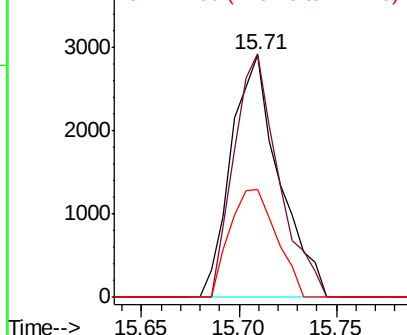
Tot Ion:	330	Resp:	4974
Ion Ratio	Lower	Upper	
330	100		
332	93.2	77.8	116.8
141	43.2	35.6	53.4

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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: 19.468 ng

RT: 12.79 min Scan# 1666

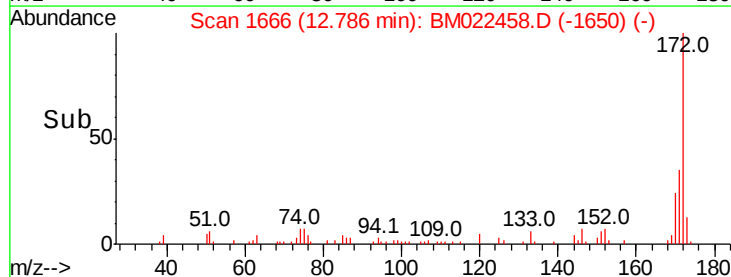
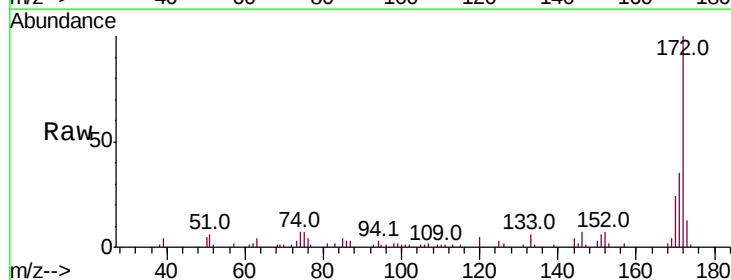
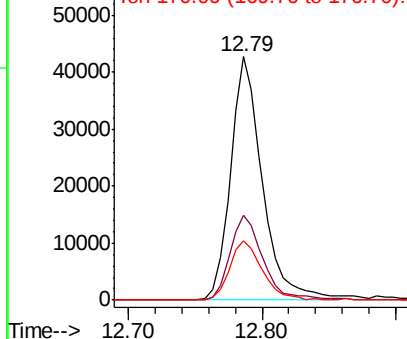
Delta R.T. -0.01 min

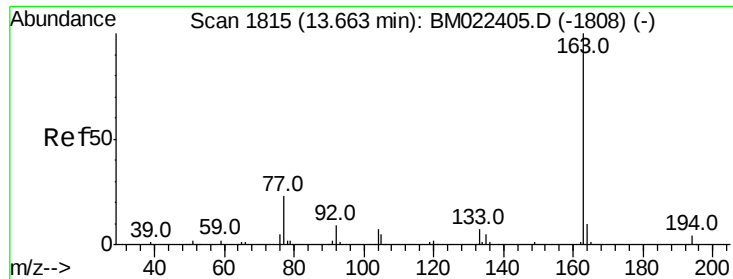
Lab File: BM022458.D

Acq: 31 Aug 2019 01:37

Tgt Ion:	172	Resp:	70855
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.5	42.7
170	24.2	18.9	28.3

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





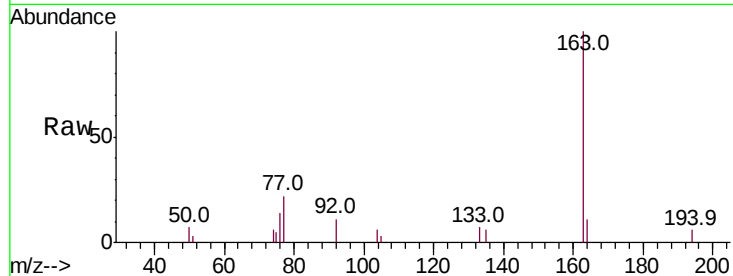
#50
Dimethylphthalate
Concen: 4.876 ng
RT: 13.67 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BM022458.D
Acq: 31 Aug 2019 01:37

Instrument :
BNA_M
ClientSampled :
TP-7-GWRE

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	10.8	8.2	12.2

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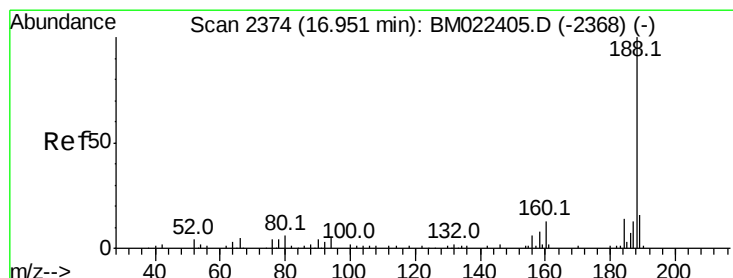
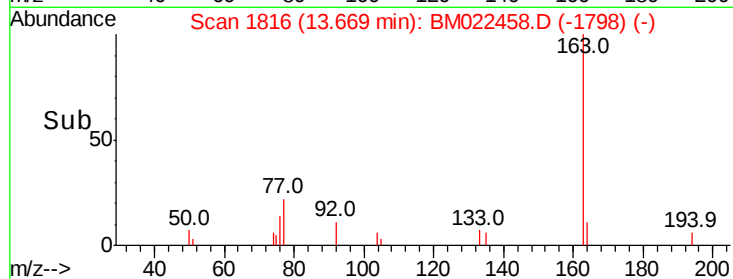
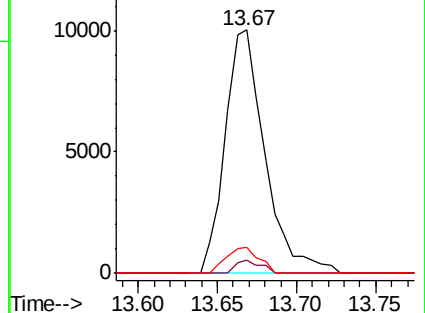


Abundance

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: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022458.D
Acq: 31 Aug 2019 01:37

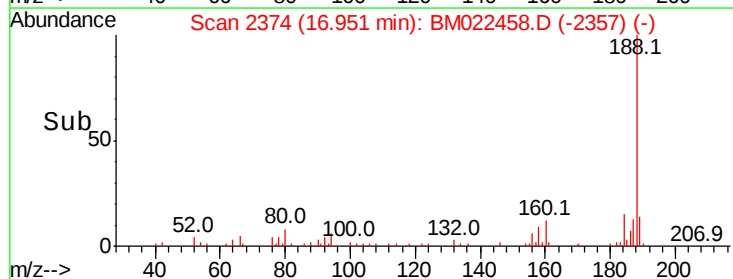
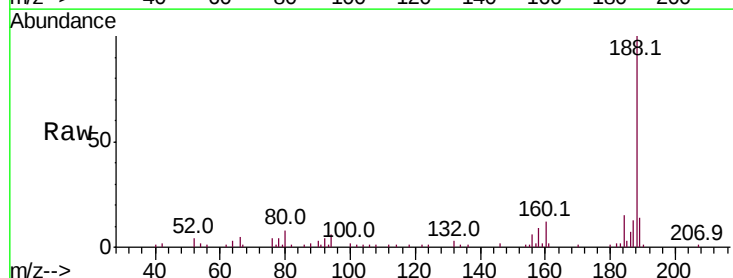
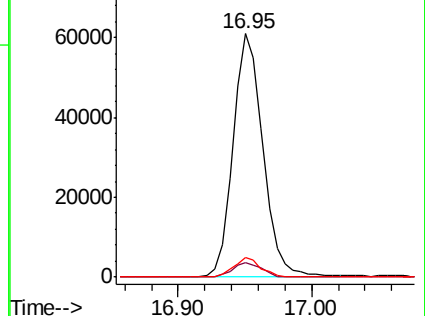
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.4	6.6
80	8.0	5.0	7.6#

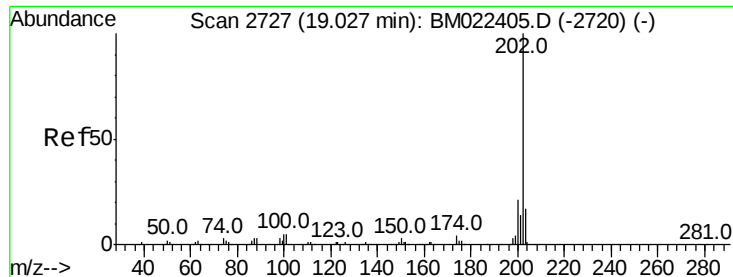
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#75

Fluoranthene

Concen: 2.353 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022458.D

Acq: 31 Aug 2019 01:37

Instrument :

BNA_M

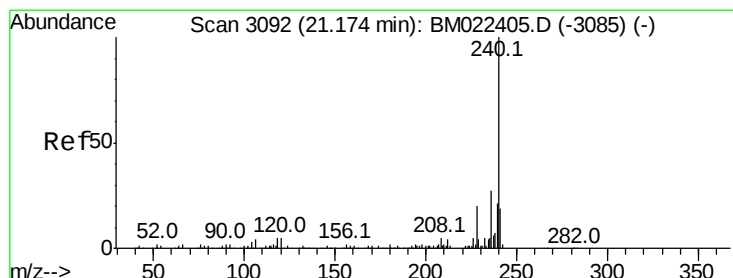
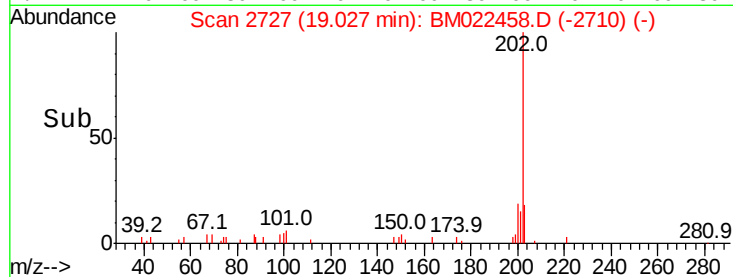
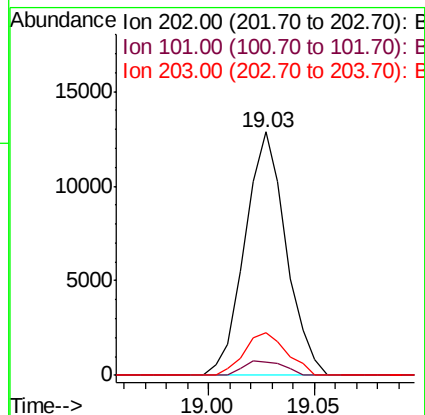
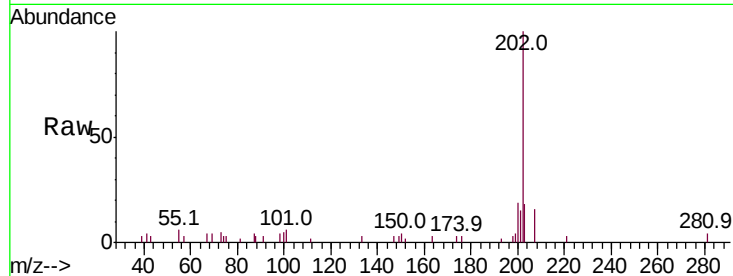
ClientSampleId :

TP-7-GWRE

Tot Ion:	202	Resp:	17408
Ion Ratio	Lower	Upper	
202	100		
101	5.6	0.0	25.1
203	17.6	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

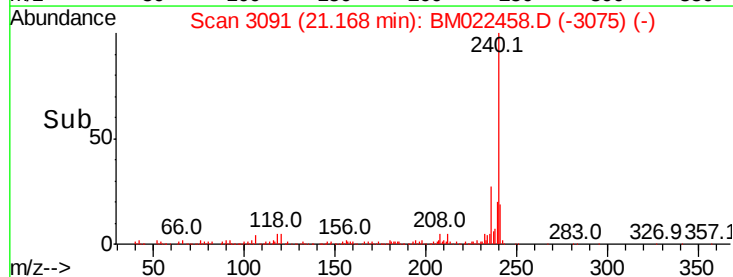
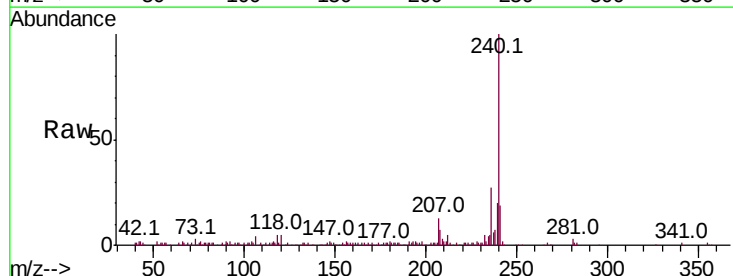
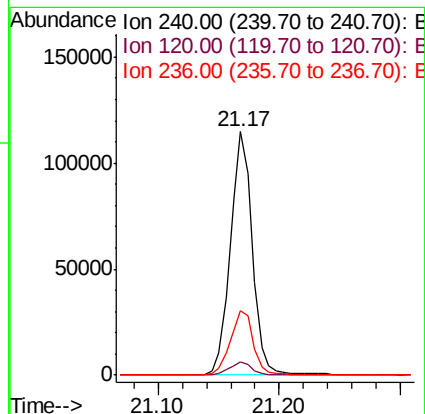
RT: 21.17 min Scan# 3091

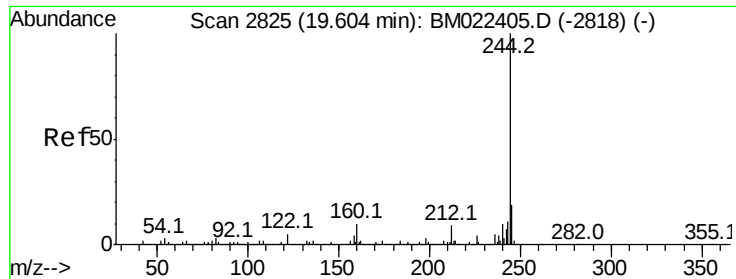
Delta R.T. -0.01 min

Lab File: BM022458.D

Acq: 31 Aug 2019 01:37

Tgt Ion:	240	Resp:	145701
Ion Ratio	Lower	Upper	
240	100		
120	5.5	3.9	5.9
236	26.7	21.4	32.2





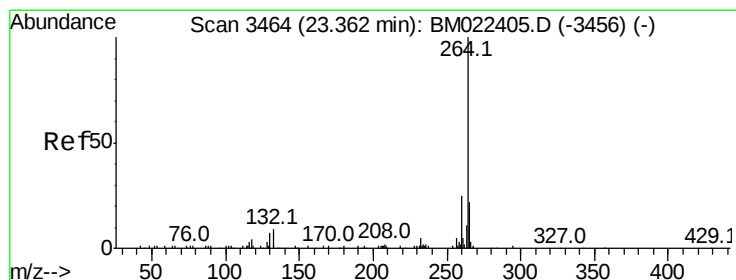
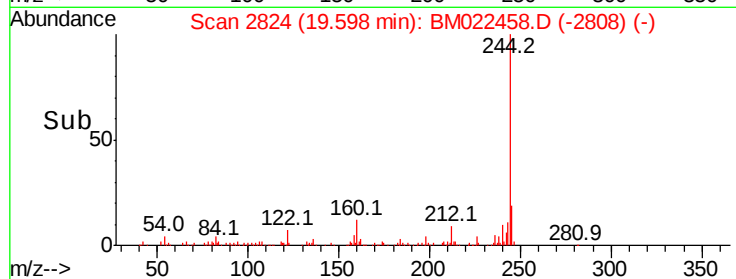
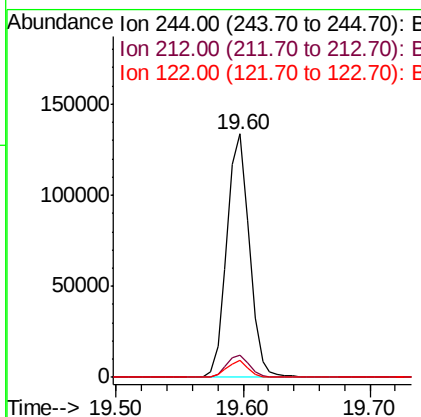
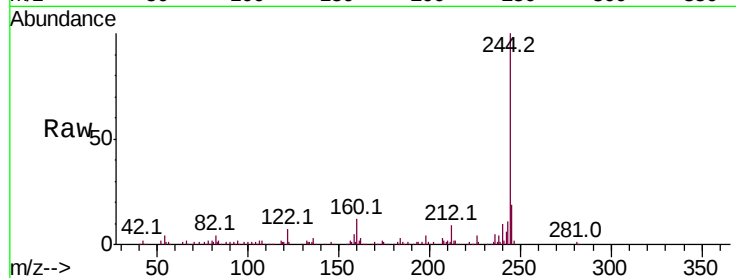
#79
 Terphenyl-d14
 Concen: 14.912 ng
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM022458.D
 Acq: 31 Aug 2019 01:37

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-GWRE

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.4
122	6.8	3.9	5.9

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.36 min Scan# 3463
 Delta R.T. -0.01 min
 Lab File: BM022458.D
 Acq: 31 Aug 2019 01:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	21.5	18.2	27.2

