

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
 Data File : BM026290.D
 Acq On : 08 Jun 2020 17:08
 Operator : JU/CG
 Sample : L2904-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VE-3-1

Manual Integrations
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Quant Time: Jun 08 17:45:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	206483	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	789843	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	425222	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	670951	20.00	ng	0.00
76) Chrysene-d12	21.06	240	657919	20.00	ng	0.00
86) Perylene-d12	23.16	264	706919	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	574171	49.16	ng	0.00
7) Phenol-d6	6.65	99	506192	29.93	ng	0.00
23) Nitrobenzene-d5	8.59	82	1269260	78.90	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	547027	106.20	ng	0.01
45) 2-Fluorobiphenyl	12.71	172	2445907	87.31	ng	0.00
79) Terphenyl-d14	19.50	244	2736105	80.73	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.23	107	214591	11.961	ng	94
27) 2,4-Dimethylphenol	9.45	122	72021m	6.845	ng	
50) Dimethylphthalate	13.57	163	285156	9.168	ng	# 95
52) Acenaphthene	14.16	154	80576	3.466	ng	98
58) Fluorene	15.15	166	78002	2.563	ng	# 86

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

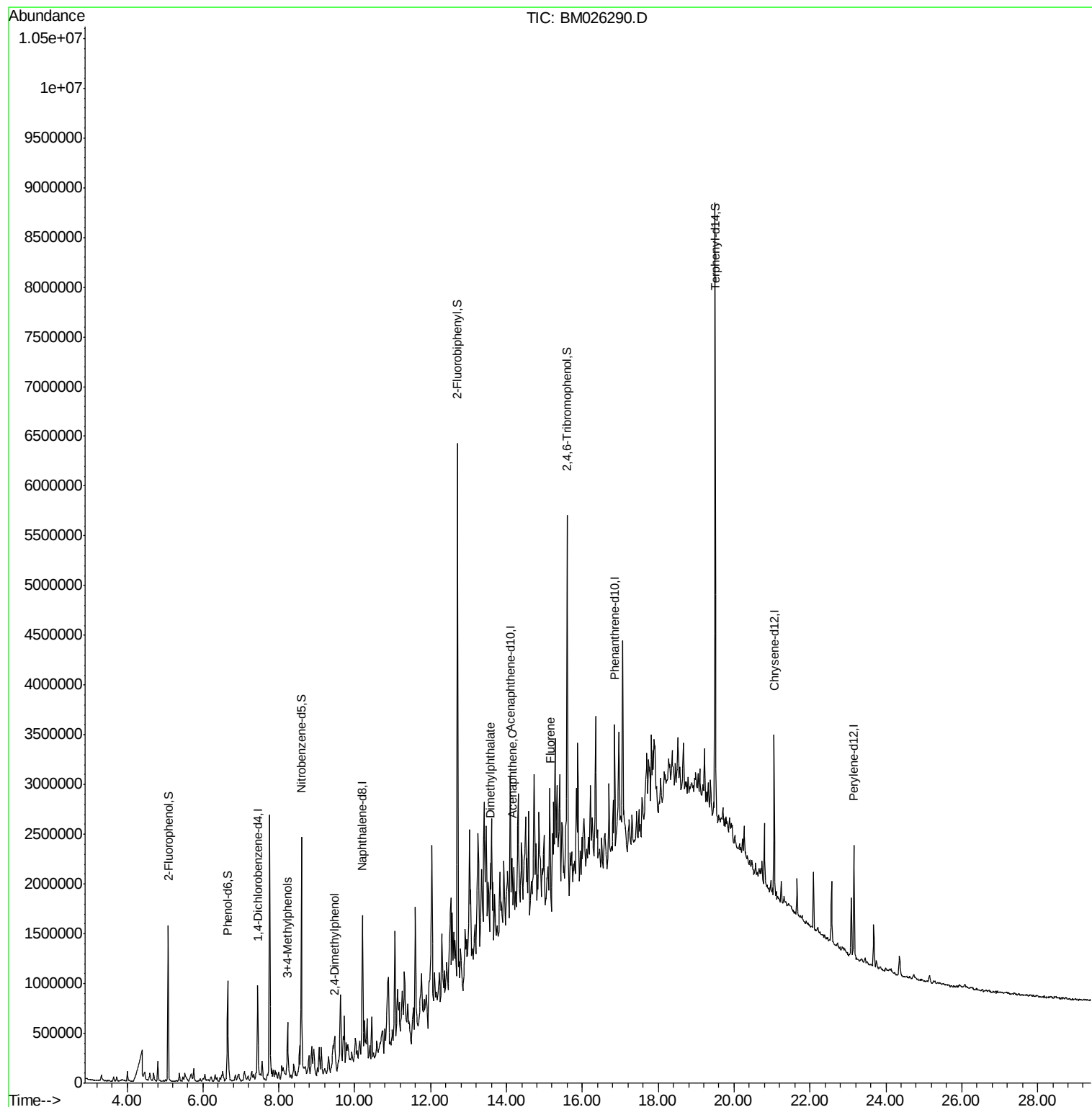
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
Data File : BM026290.D
Acq On : 08 Jun 2020 17:08
Operator : JU/CG
Sample : L2904-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

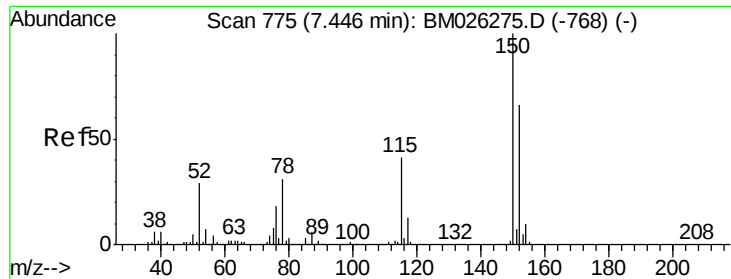
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jun 08 17:45:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:00:18 2020
Response via : Initial Calibration





#1

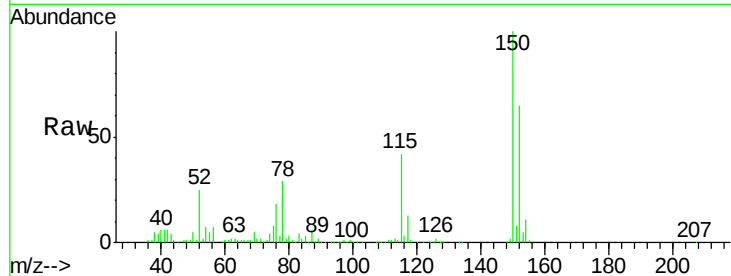
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampled :
VE-3-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.1	183.1
115	64.8	49.7	74.5

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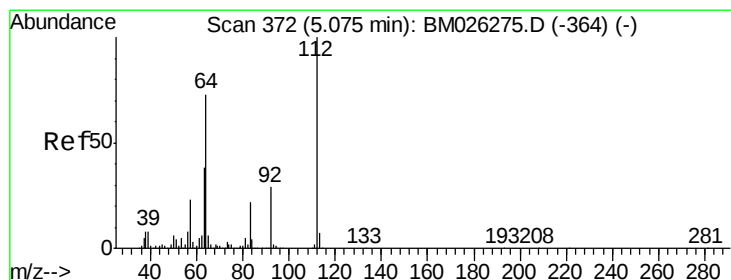
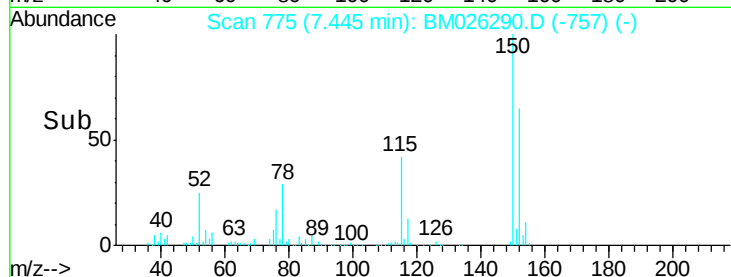
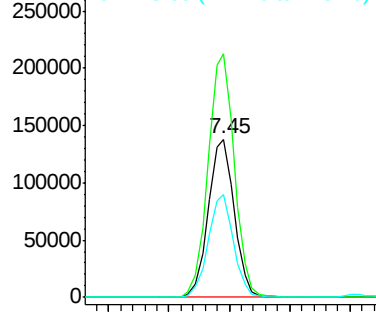


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

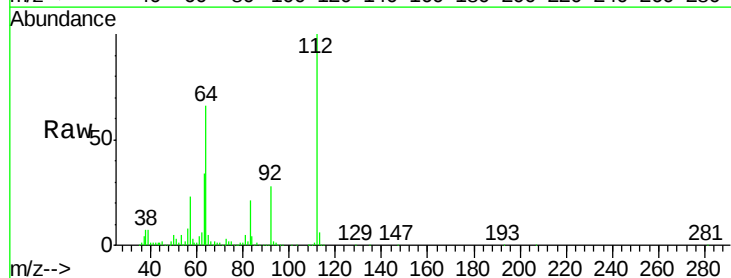
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 49.164 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.2	58.1	87.1
63	33.9	30.6	45.8

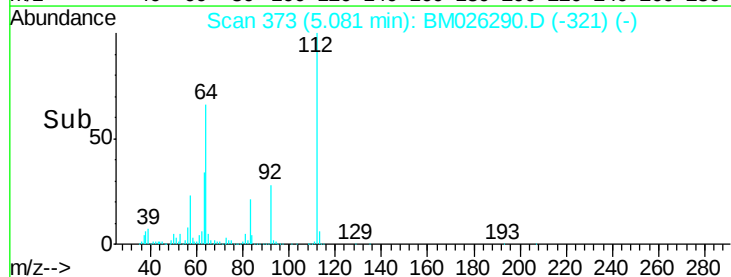
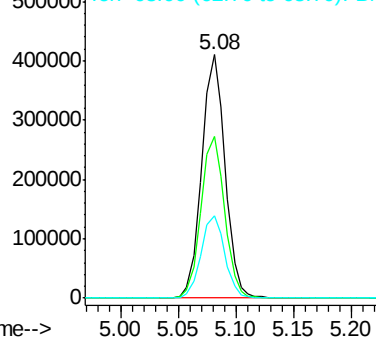


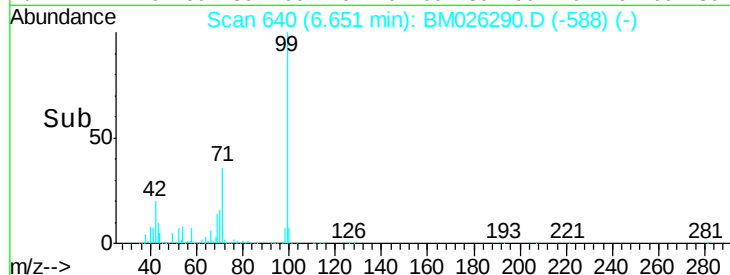
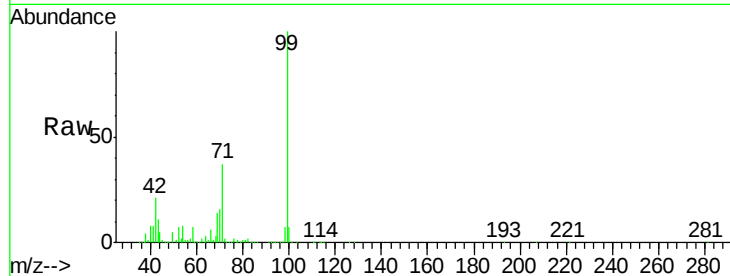
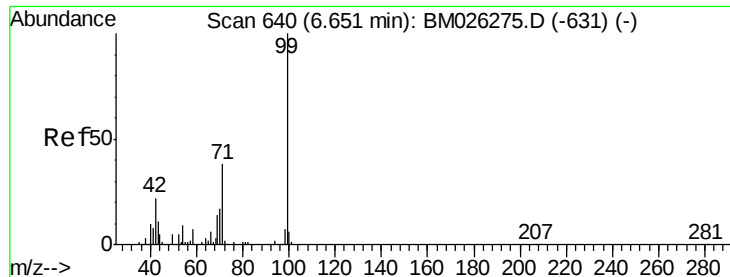
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 29.932 ng

RT: 6.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM026290.D

Acq: 08 Jun 2020 17:08

Tot Ion:	99	Resp:	506192
Ion Ratio	Lower	Upper	
99	100		
42	20.5	18.0	27.0
71	36.9	30.6	45.8

Instrument :

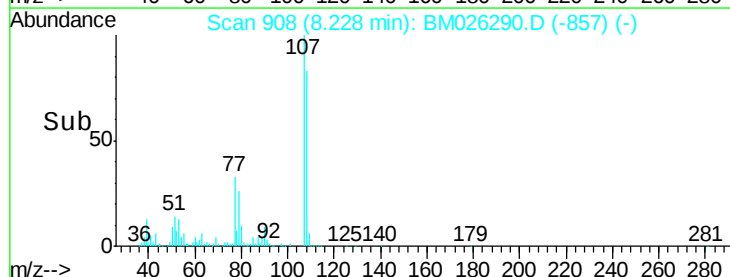
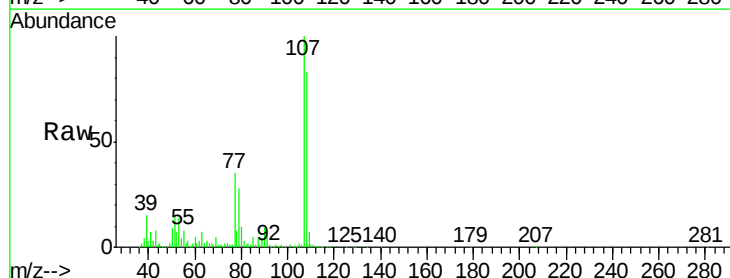
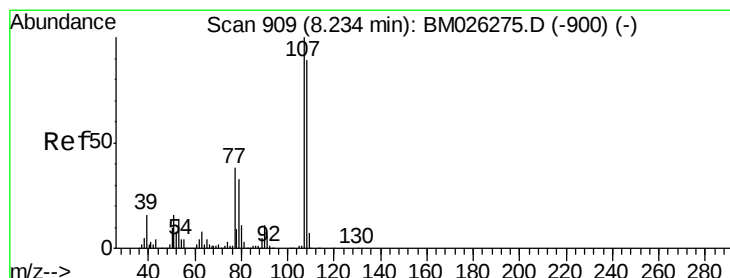
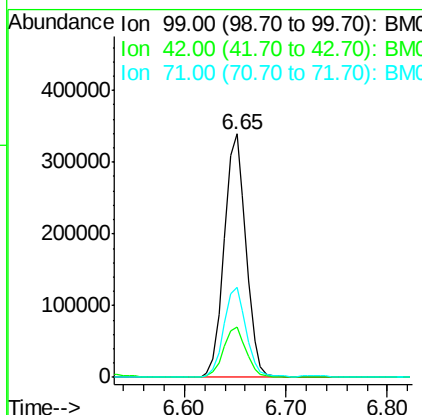
BNA_M

ClientSampleId :

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#20

3+4-Methylphenols

Concen: 11.961 ng

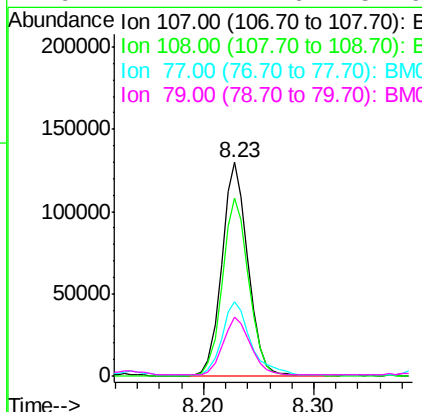
RT: 8.23 min Scan# 908

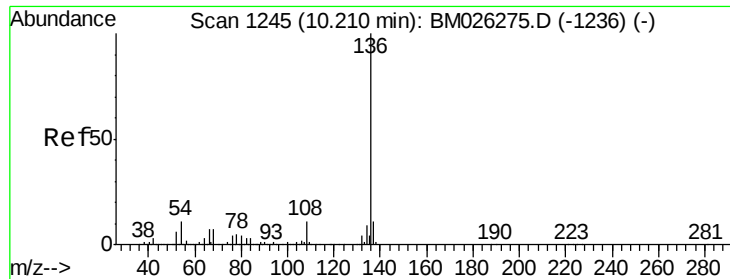
Delta R.T. -0.00 min

Lab File: BM026290.D

Acq: 08 Jun 2020 17:08

Tgt Ion:	107	Resp:	214591
Ion Ratio	Lower	Upper	
107	100		
108	83.2	68.7	108.7
77	34.9	18.0	58.0
79	27.7	12.6	52.6





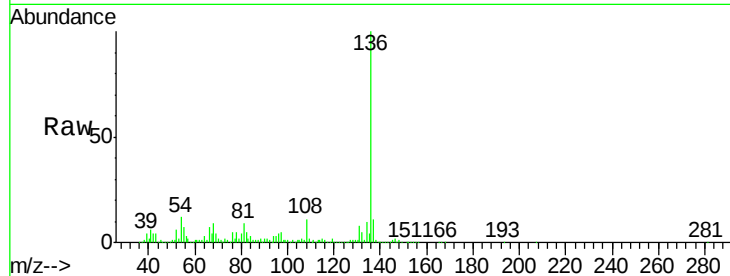
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

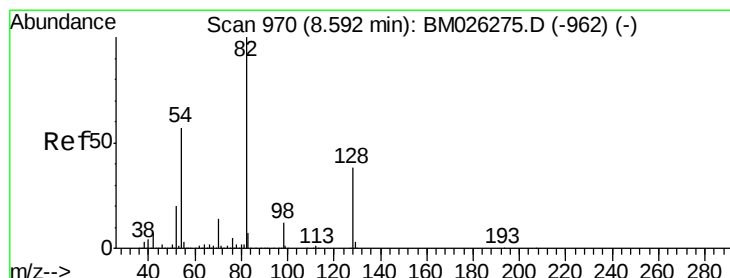
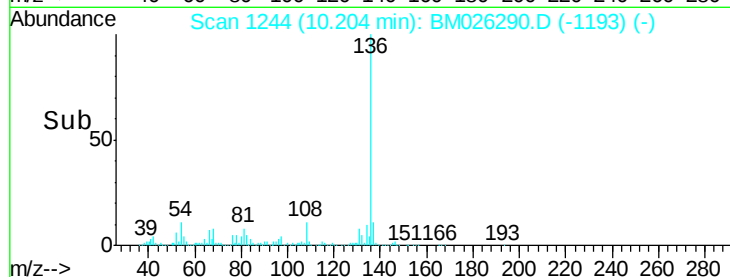
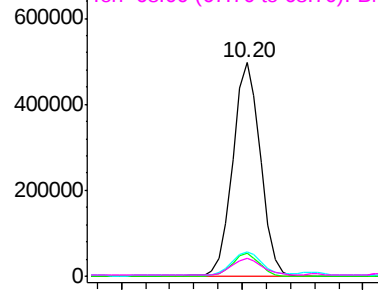
Tot Ion	Ratio	Resp	Lower	Upper
136	100	789843		
137	10.8		8.6	13.0
54	11.6		9.0	13.4
68	8.6		5.6	8.4#

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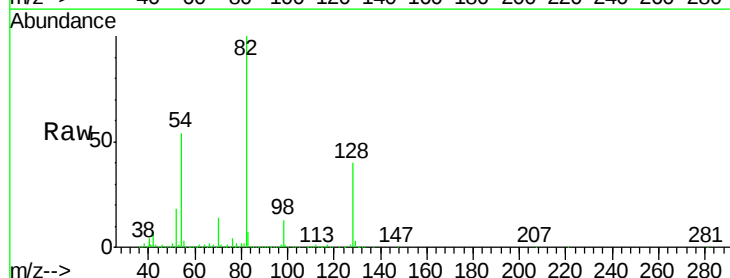


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

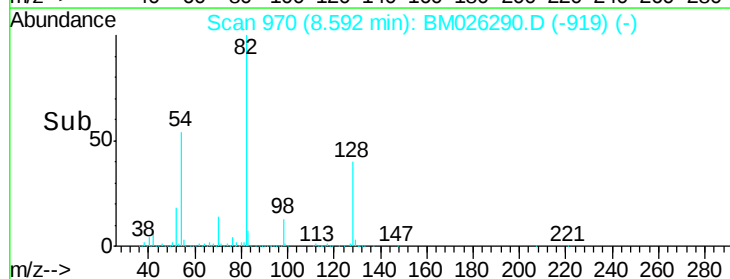
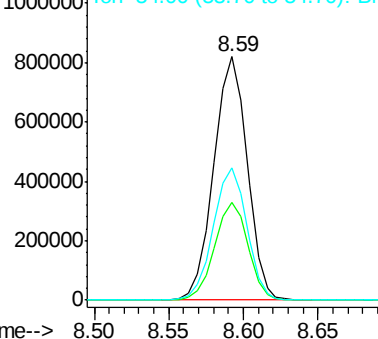


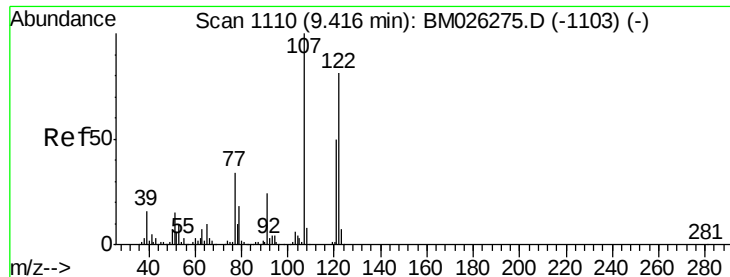
#23
Nitrobenzene-d5
Concen: 78.902 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1269260		
128	40.2		30.3	45.5
54	54.3		45.4	68.2



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





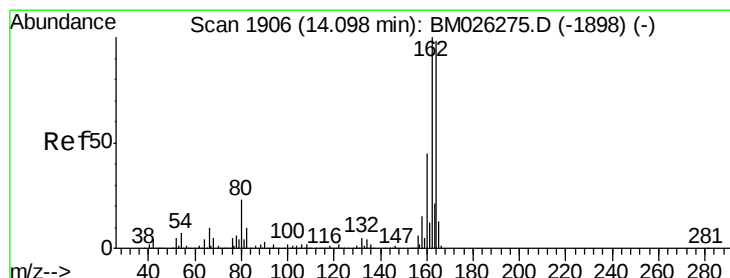
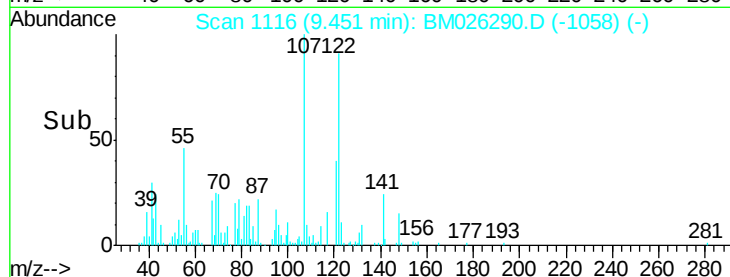
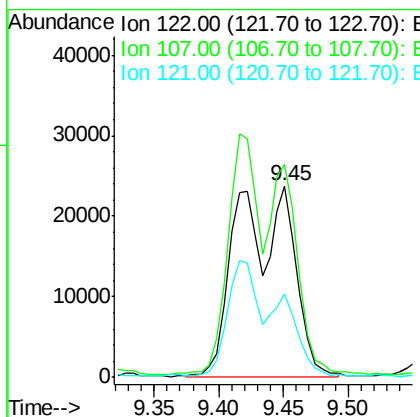
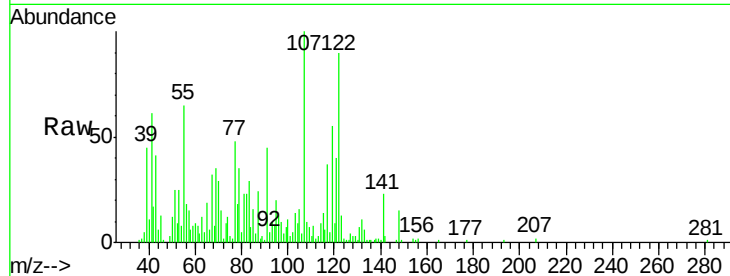
#27
2,4-Dimethylphenol
Concen: 6.845 ng m
RT: 9.45 min Scan# 1116
Delta R.T. 0.04 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	98.6	147.8
121	44.0	48.9	73.3#

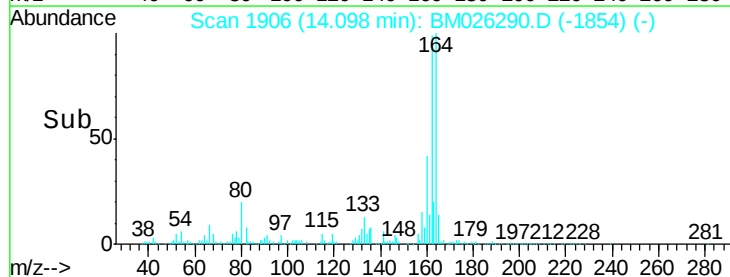
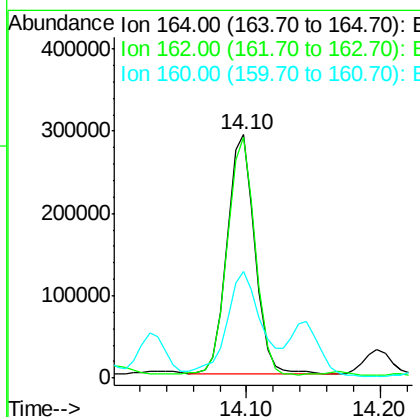
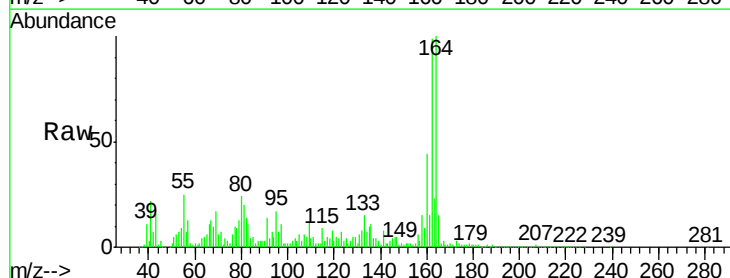
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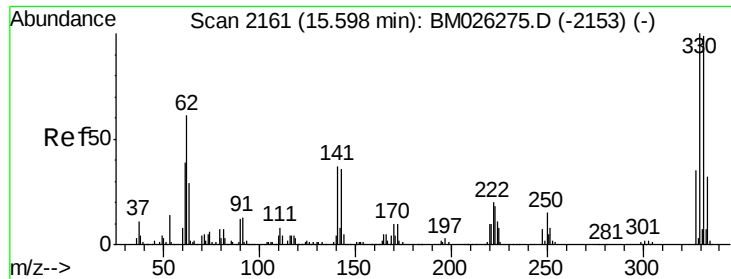
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.4	122.2
160	43.6	36.4	54.6





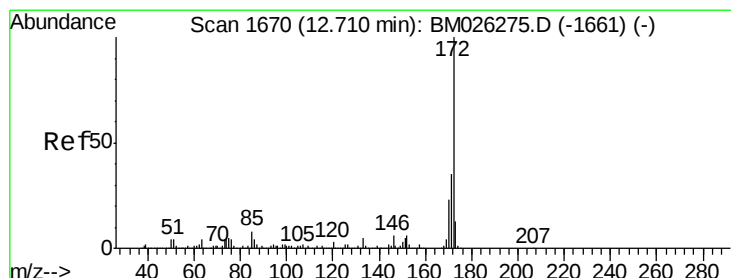
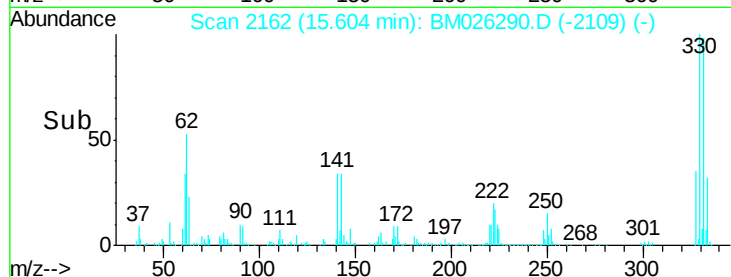
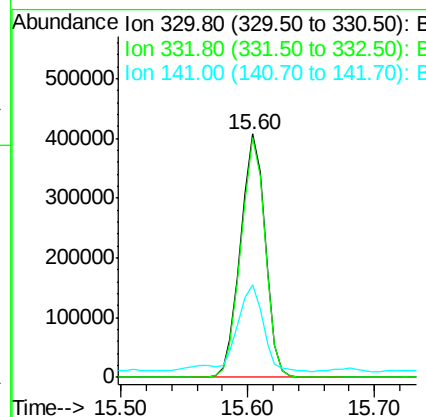
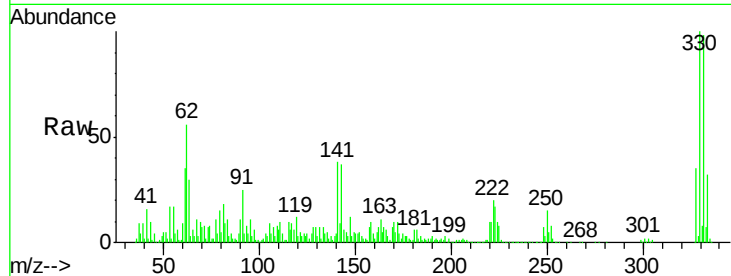
#42
 2,4,6-Tribromophenol
 Concen: 106.200 ng
 RT: 15.60 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BM026290.D
 Acq: 08 Jun 2020 17:08

Instrument :
 BNA_M
 ClientSampled :
 VE-3-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	547027		
332	97.3		78.1	117.1
141	36.2		30.0	45.0

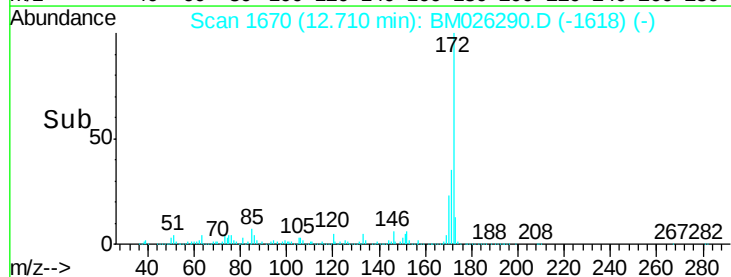
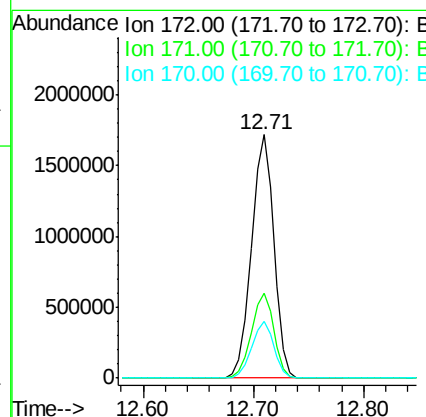
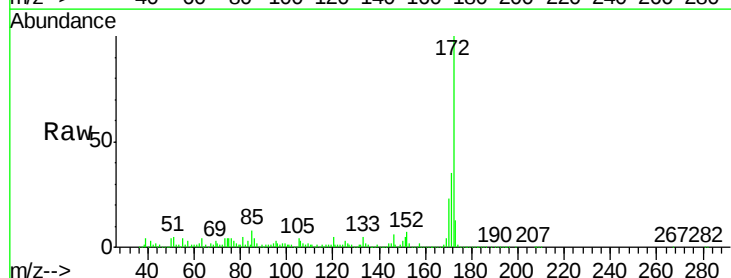
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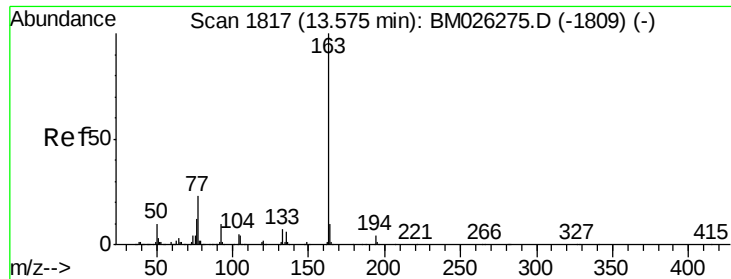
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#45
 2-Fluorobiphenyl
 Concen: 87.314 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BM026290.D
 Acq: 08 Jun 2020 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2445907		
171	34.9		28.2	42.2
170	23.1		18.3	27.5





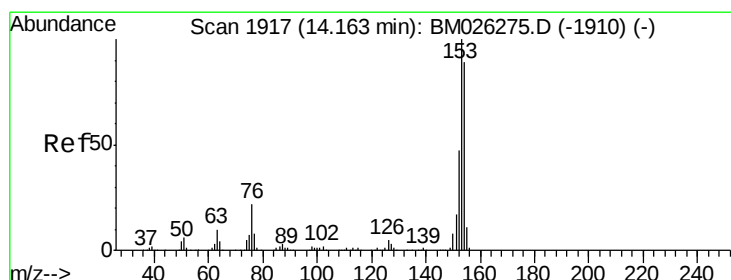
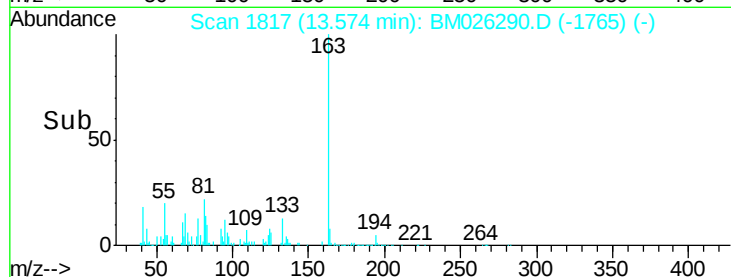
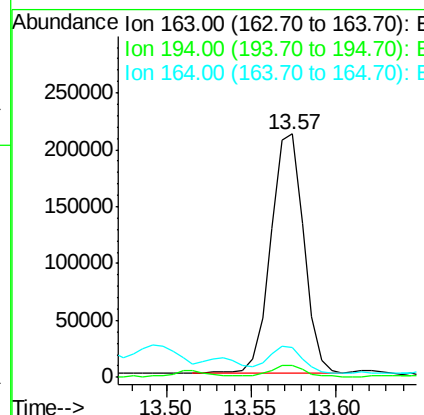
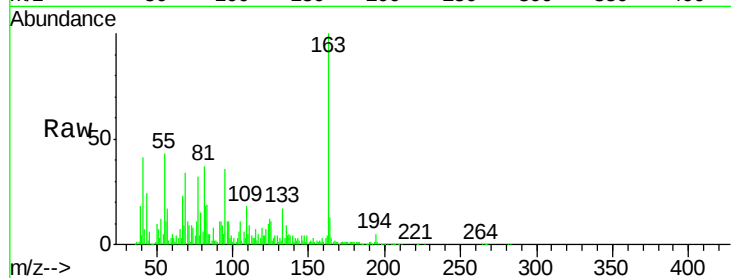
#50
Dimethylphthalate
Concen: 9.168 ng
RT: 13.57 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampled :
VE-3-1

Tot Ion	Ratio	Resp	Lower	Upper
163	100	285156		
194	4.9	3.4	5.2	
164	12.5	8.0	12.0	

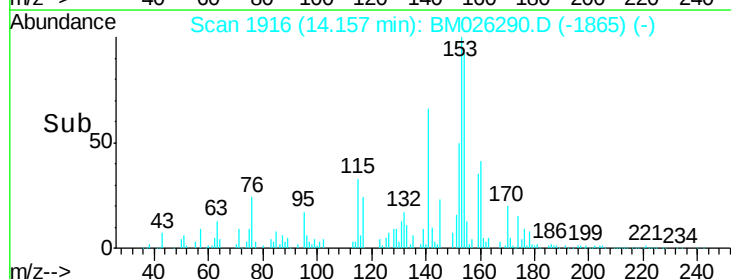
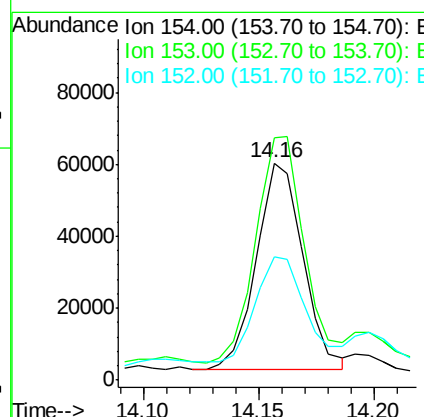
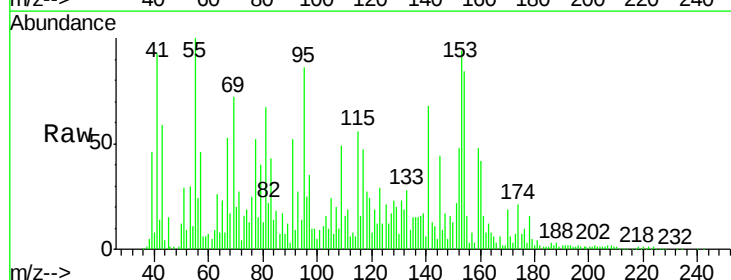
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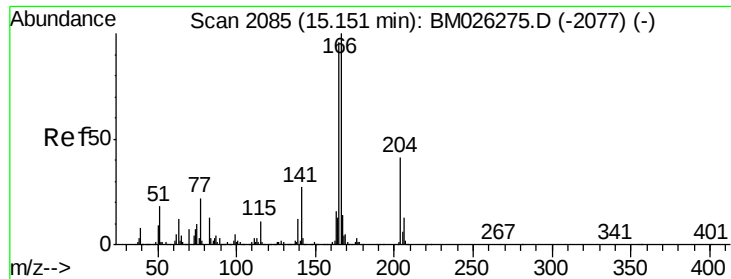
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#52
Acenaphthene
Concen: 3.466 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	80576		
153	111.7	89.6	134.4	
152	56.8	42.1	63.1	





#58

Fluorene

Concen: 2.563 ng

RT: 15.15 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM026290.D

Acq: 08 Jun 2020 17:08

Instrument :

BNA_M

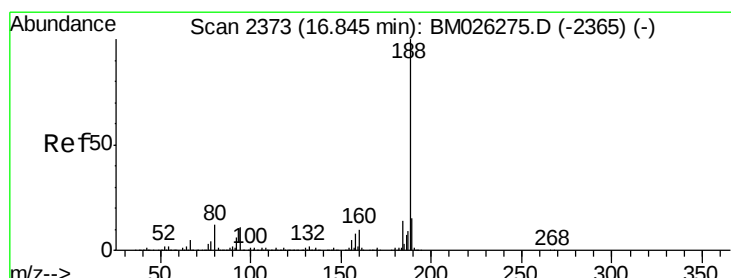
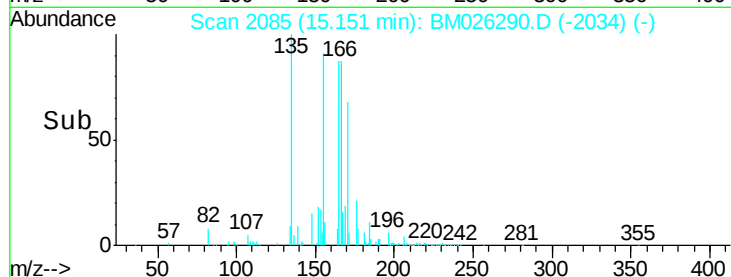
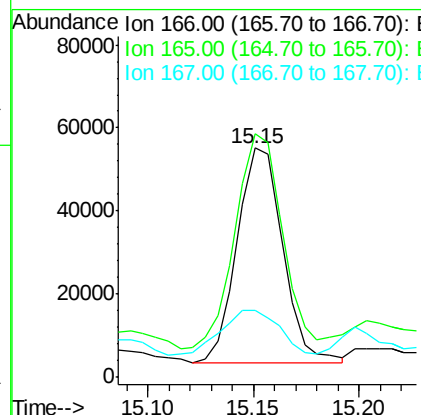
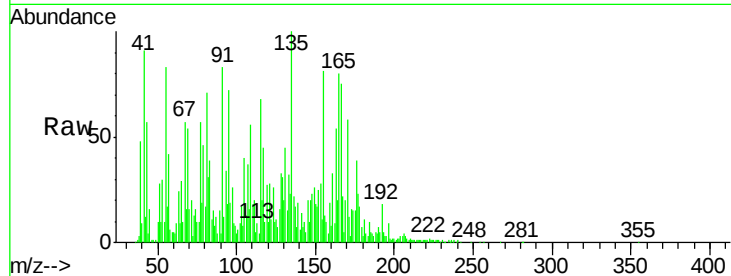
ClientSampleId :

VE-3-1

Tot Ion	Ratio	Lower	Upper
166	100		
165	106.2	76.7	115.1
167	29.0	11.0	16.4

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#64

Phenanthrene-d10

Concen: 20.000 ng

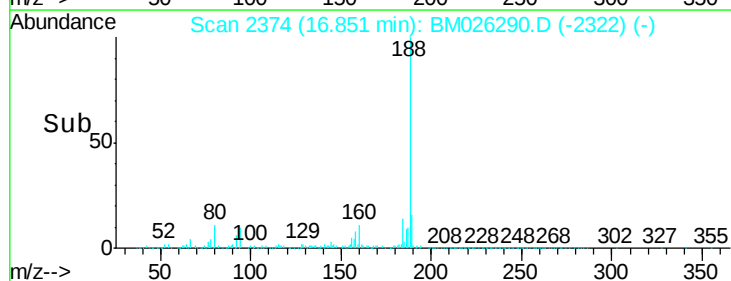
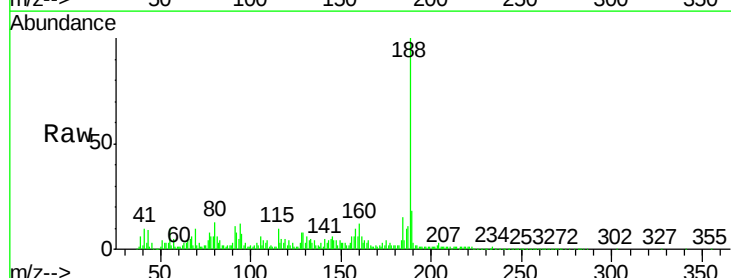
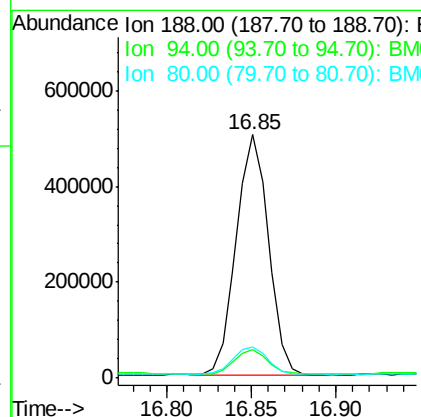
RT: 16.85 min Scan# 2374

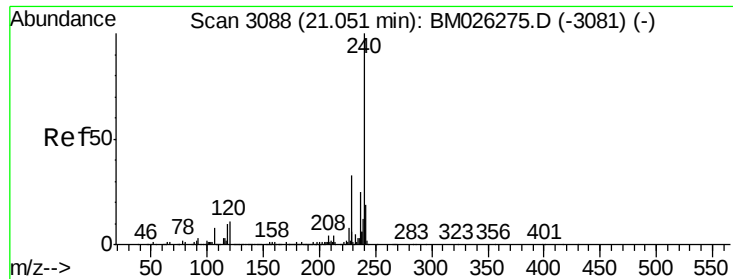
Delta R.T. 0.01 min

Lab File: BM026290.D

Acq: 08 Jun 2020 17:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.6	12.8
80	12.7	9.7	14.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM026290.D

Acq: 08 Jun 2020 17:08

Instrument :

BNA_M

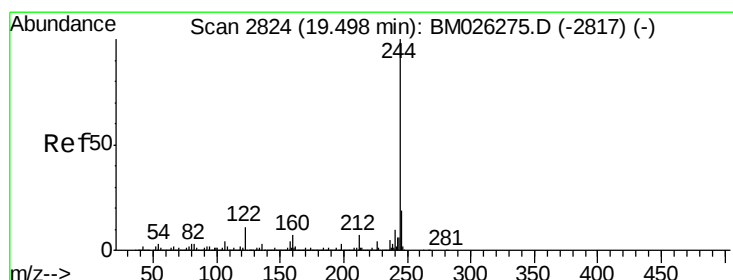
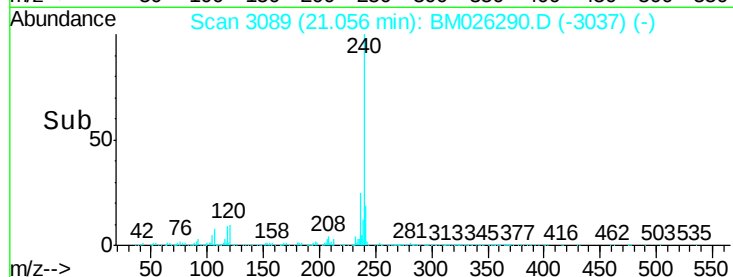
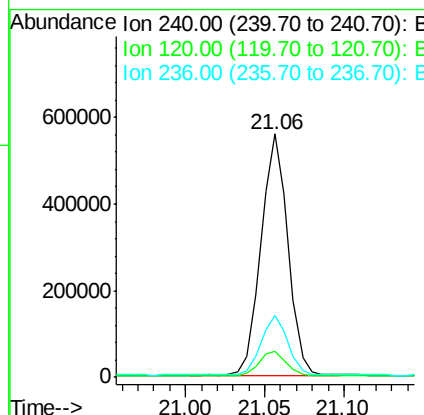
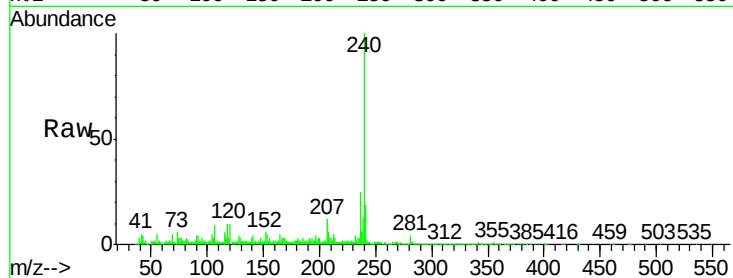
ClientSampled :

VE-3-1

Tot Ion:	240	Resp:	657919
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.9	13.3
236	25.2	19.7	29.5

Manual Integrations
APPROVED

mohammad
6/9/2020 12:21:43 PM



#79

Terphenyl-d14

Concen: 80.728 ng

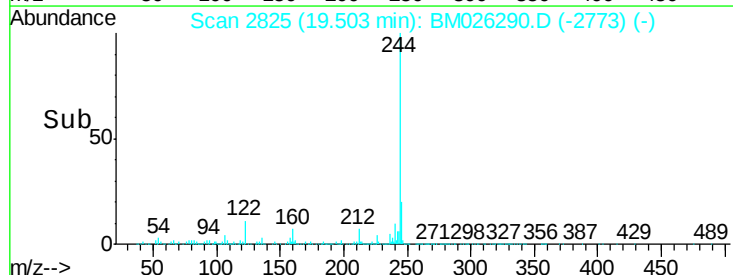
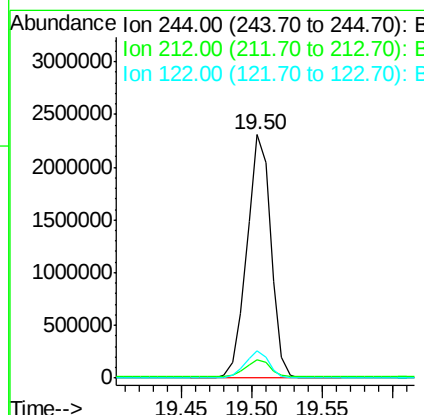
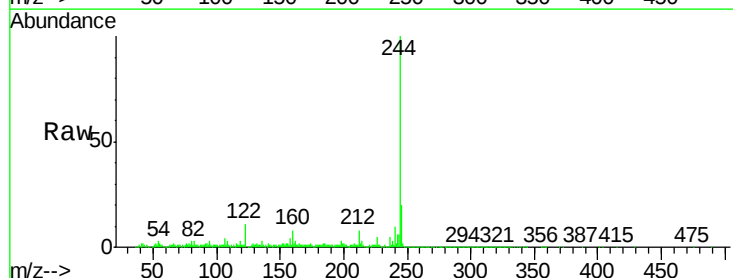
RT: 19.50 min Scan# 2825

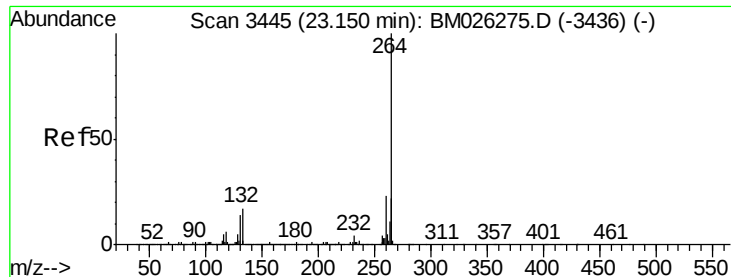
Delta R.T. 0.01 min

Lab File: BM026290.D

Acq: 08 Jun 2020 17:08

Tgt Ion:	244	Resp:	2736105
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.7	8.5
122	11.2	9.1	13.7





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3447
Delta R.T. 0.01 min
Lab File: BM026290.D
Acq: 08 Jun 2020 17:08

Instrument :
BNA_M
ClientSampleId :
VE-3-1

Tot Ion:	264	Resp:	706919
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.6	28.0
265	22.6	18.2	27.2

Manual Integrations
APPROVED

mohammad
6/9/2020 12:21:43 PM

