

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026130.D
 Acq On : 27 May 2020 01:33
 Operator : MA/SJ
 Sample : L2756-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETKW8

Manual Integrations
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mohammad
 5/27/2020 11:47:47 AM

Quant Time: May 27 07:50:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 26 11:15:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	173439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	705733	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.13	164	435160	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	914226	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	947924	20.00	ng/ul	-0.01
86) Perylene-d12	23.19	264	977273	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	26798	4.66	ng/uL	0.00
5) Phenol-d5	6.69	99	113328	7.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	313870	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	300001	24.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	204782	17.27	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	226081	39.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	205864	36.17	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.91	165	357228	31.26	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	1230311	35.26	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1435279	34.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	51198	8.28	ng/ul	0.00
58) Fluorene-d10	15.13	176	1075488	35.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	200808	37.67	ng/ul	0.00
71) Anthracene-d10	16.98	188	1671727	37.11	ng/ul	0.00
79) Pyrene-d10	19.28	212	1850350	38.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1619663	31.14	ng/ul	0.00

Target Compounds

						Qvalue
11) 2-Methylphenol	7.95	108	229705	18.90	ng/ul	89
14) Acetophenone	8.30	105	307416	15.45	ng/ul	94
16) 4-Methylphenol	8.27	108	227377	17.20	ng/ul	95
21) Isophorone	9.23	82	6998410	238.12	ng/ul	98
24) 2,4-Dimethylphenol	9.51	107	191540m	12.12	ng/ul	
28) Naphthalene	10.31	128	56373544m	1306.46	ng/ul	
34) 2-Methylnaphthalene	11.95	142	12927520	445.43	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	2508247	64.96	ng/ul	99
45) Dimethylphthalate	13.60	163	369423	10.08	ng/ul	99
48) Acenaphthylene	13.86	152	6833992	150.56	ng/ul	98
50) Acenaphthene	14.20	153	592085	18.50	ng/ul	97
54) Dibenzofuran	14.53	168	140985	3.13	ng/ul	100
59) Fluorene	15.19	166	2096258	57.61	ng/ul	100
69) Pentachlorophenol	16.54	266	7928	1.20	ng/ul	96
70) Phenanthrene	16.93	178	5094146	88.46	ng/ul	99
72) Anthracene	17.02	178	781596	13.53	ng/ul	98
75) Carbazole	17.29	167	149160	3.12	ng/ul	98
77) Fluoranthene	18.94	202	590009	9.77	ng/ul	99
80) Pyrene	19.31	202	792839	11.91	ng/ul	97
83) Benzo(a)anthracene	21.06	228	72667m	1.11	ng/ul	

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

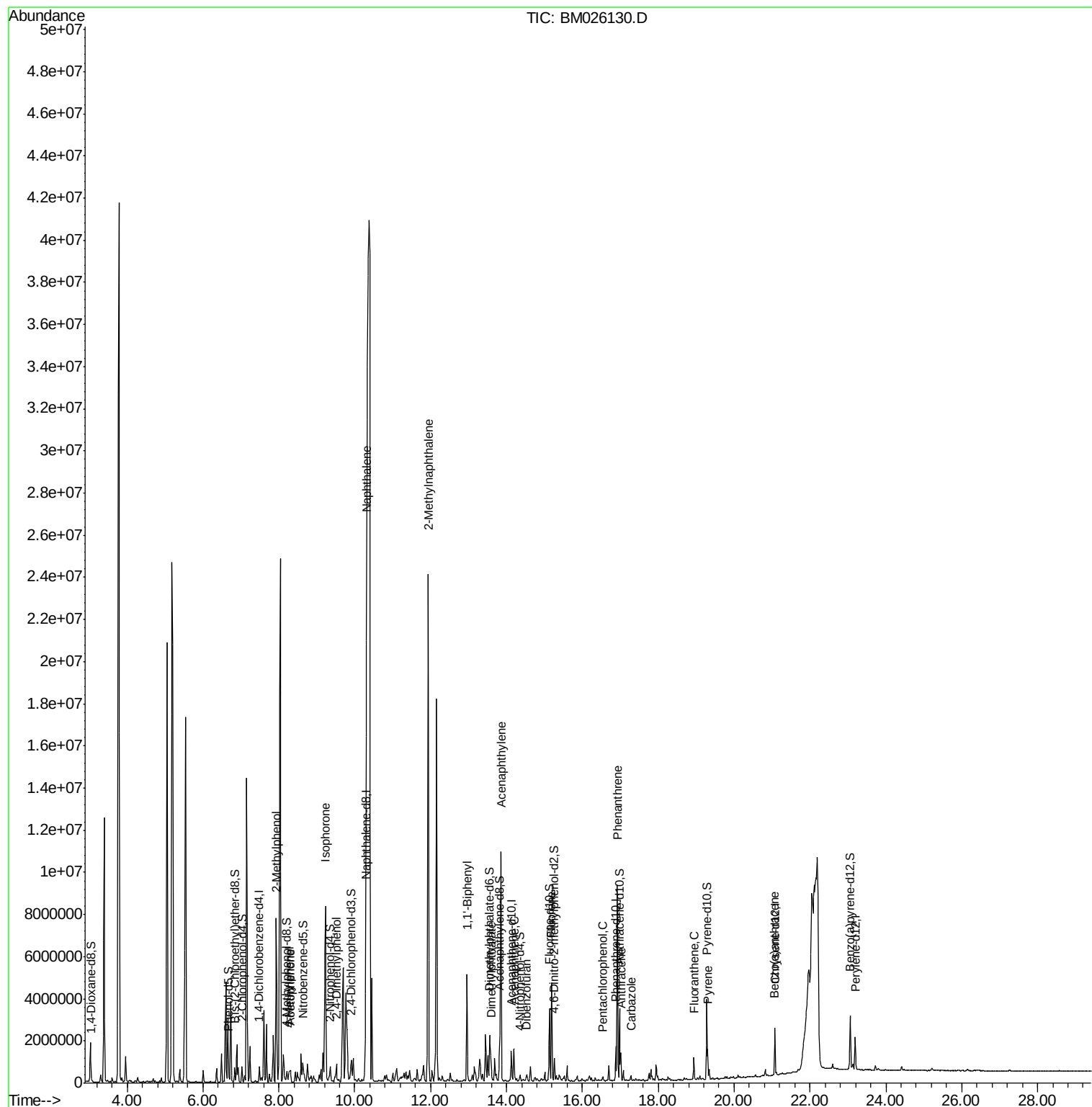
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026130.D
Acq On : 27 May 2020 01:33
Operator : MA/SJ
Sample : L2756-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

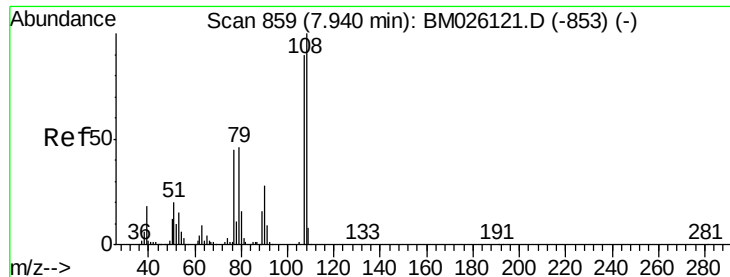
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
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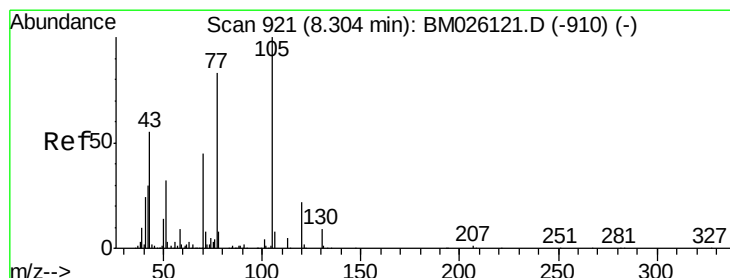
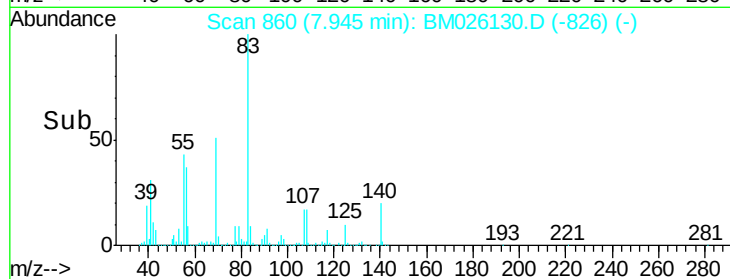
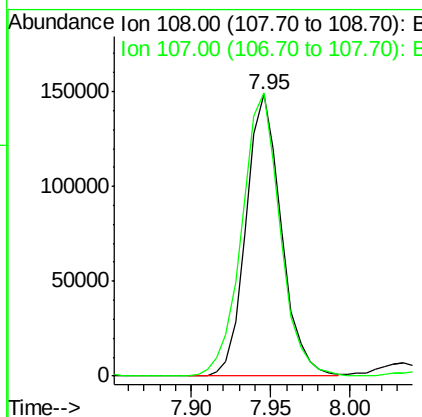
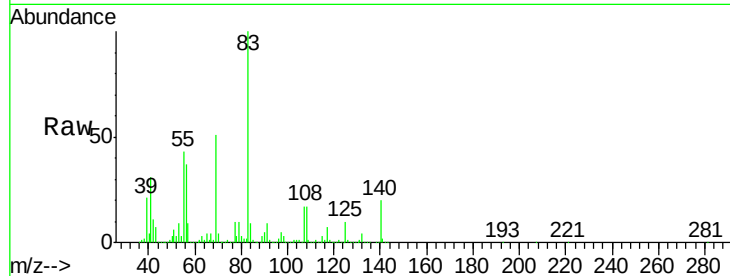
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2-Methylphenol
Concen: 18.90 ng/ul
RT: 7.95 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM026130.D
Acq: 27 May 2020 01:33

Instrument :
BNA_M
ClientSampleId :
ETKW8

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	229705		
107	100.4	72.3	108.5	

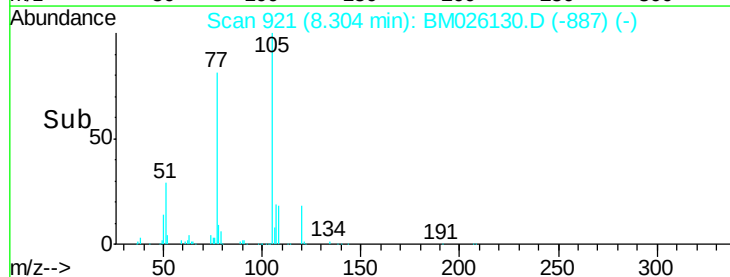
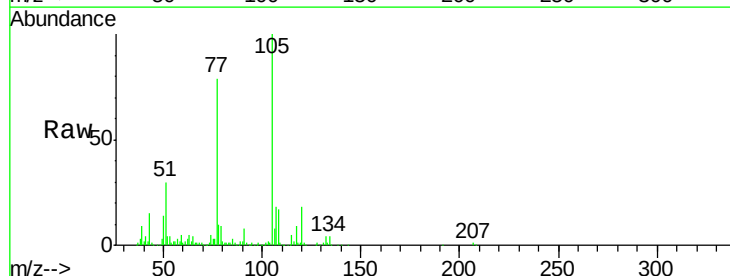
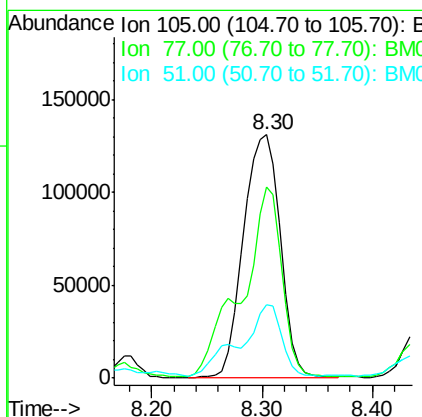
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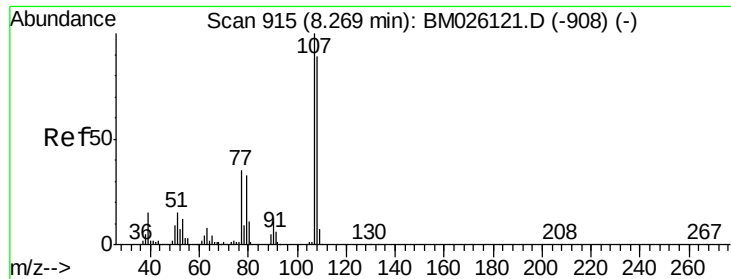
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#14
Acetophenone
Concen: 15.45 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM026130.D
Acq: 27 May 2020 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	307416		
77	78.7	67.2	100.8	
51	30.4	27.4	41.0	





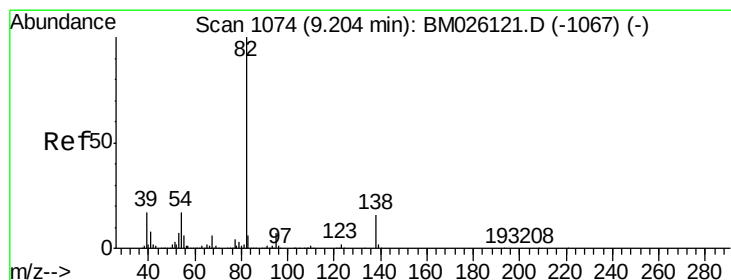
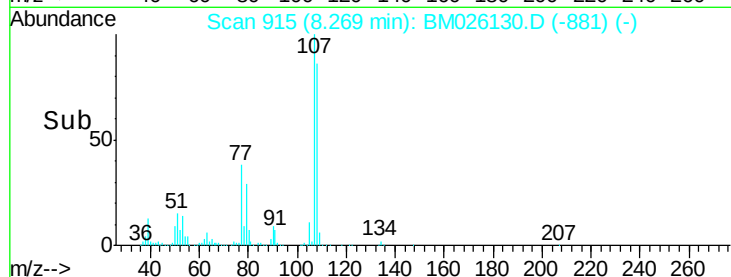
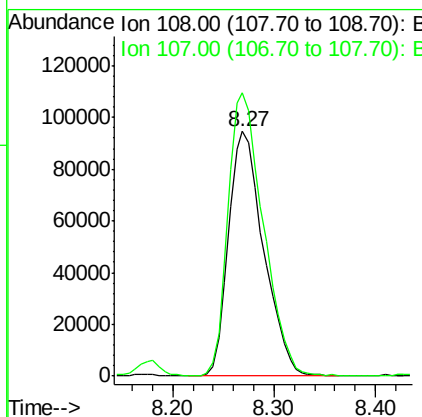
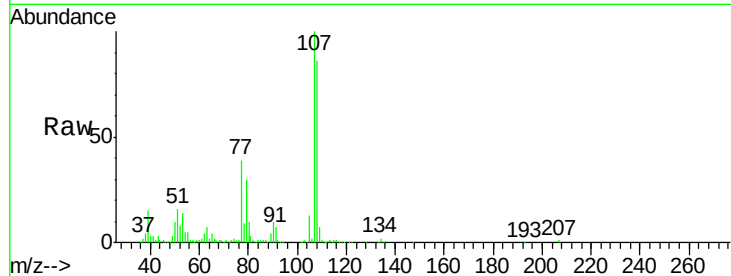
#16
4-Methylphenol
Concen: 17.20 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM026130.D
Acq: 27 May 2020 01:33

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
108	100	227377		
107	115.7	88.6	132.8	

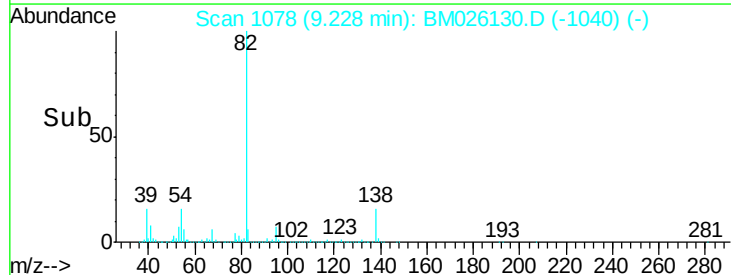
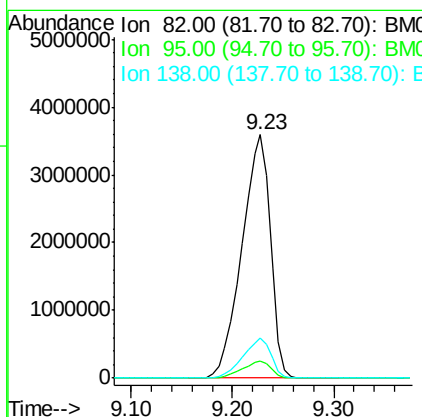
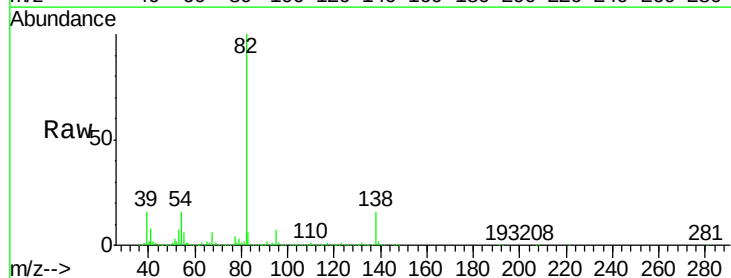
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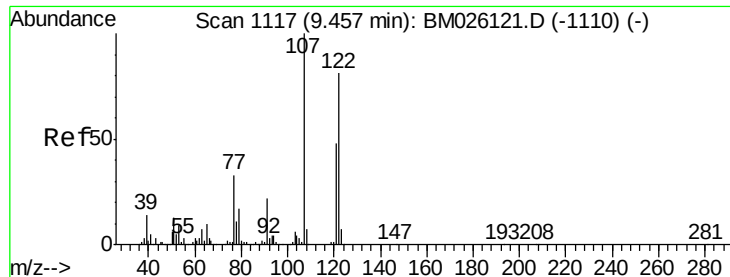
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#21
Isophorone
Concen: 238.12 ng/ul
RT: 9.23 min Scan# 1078
Delta R.T. 0.02 min
Lab File: BM026130.D
Acq: 27 May 2020 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	6998410		
95	7.0	5.6	8.4	
138	16.3	11.9	17.9	





#24

2,4-Dimethylphenol

Concen: 12.12 ng/ul m

RT: 9.51 min Scan# 1126

Delta R.T. 0.05 min

Lab File: BM026130.D

Acq: 27 May 2020 01:33

Instrument :

BNA_M

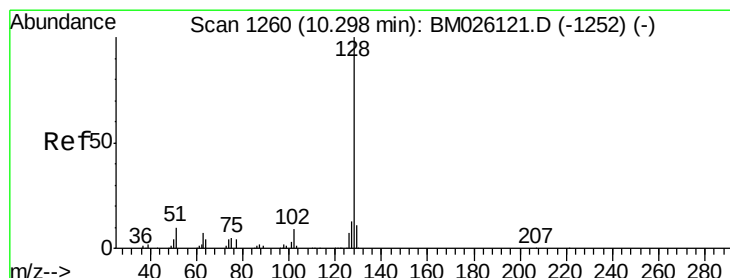
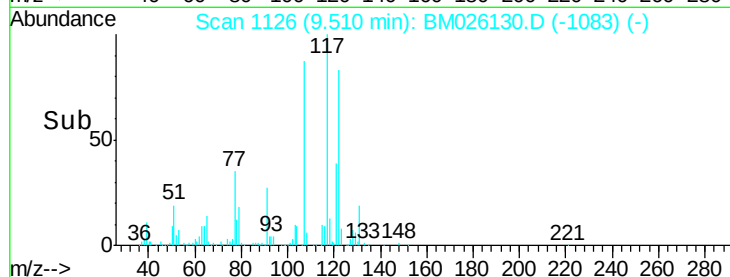
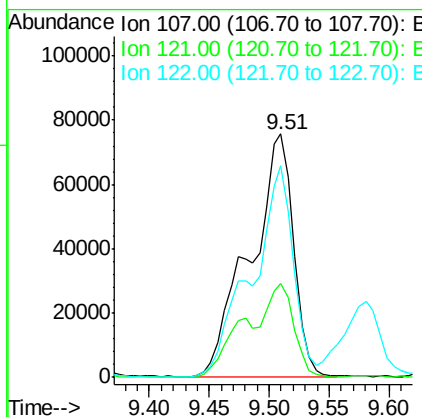
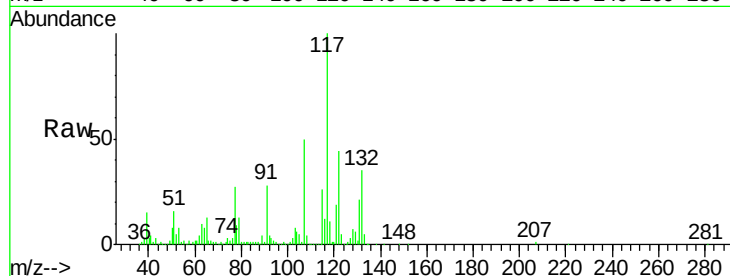
ClientSampled :

ETKW8

Tgt Ion:	107	Resp:	191540
Ion Ratio	Lower	Upper	
107	100		
121	38.8	37.5	56.3
122	86.8	63.8	95.6

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#28

Naphthalene

Concen: 1306.46 ng/ul m

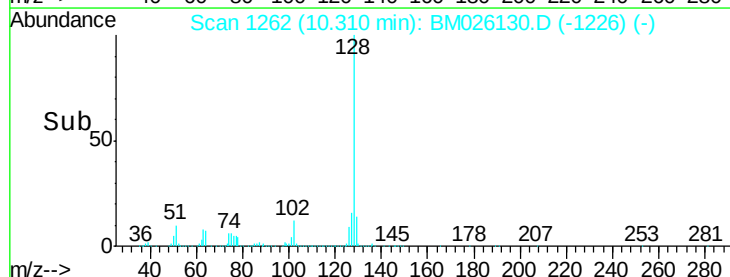
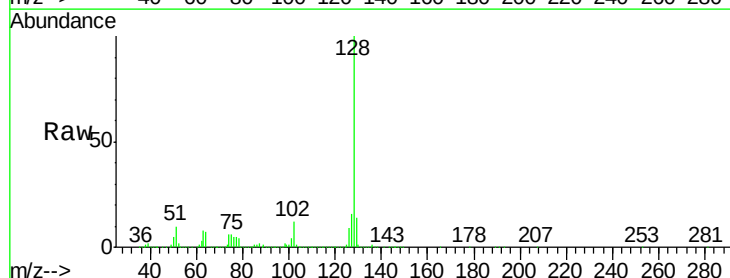
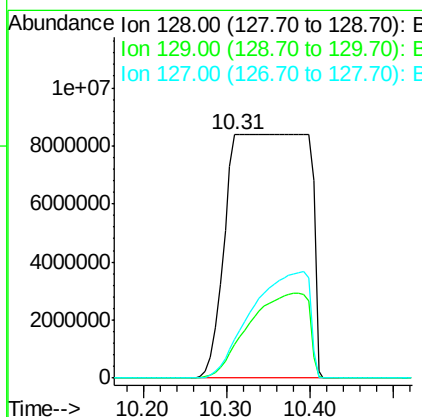
RT: 10.31 min Scan# 1262

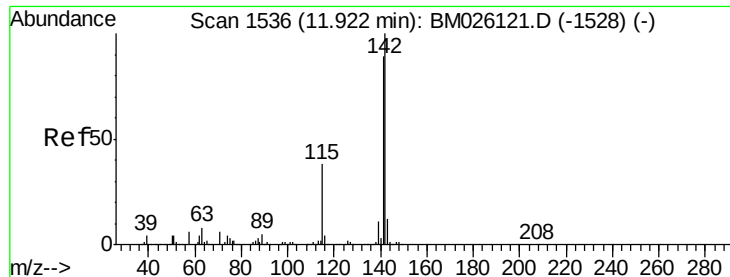
Delta R.T. 0.01 min

Lab File: BM026130.D

Acq: 27 May 2020 01:33

Tgt Ion:	128	Resp:	56373544
Ion Ratio	Lower	Upper	
128	100		
129	13.7	9.0	13.4#
127	16.0	10.6	15.8#





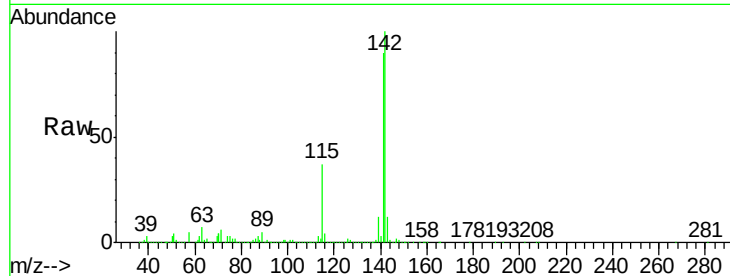
#34
 2-Methylnaphthalene
 Concen: 445.43 ng/ul
 RT: 11.95 min Scan# 1540
 Delta R.T. 0.02 min
 Lab File: BM026130.D
 Acq: 27 May 2020 01:33

Instrument :
 BNA_M
 ClientSampleId :
 ETKW8

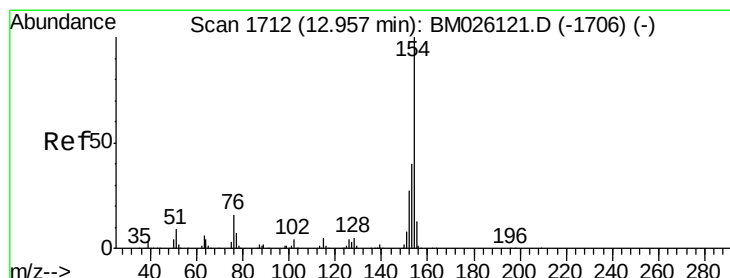
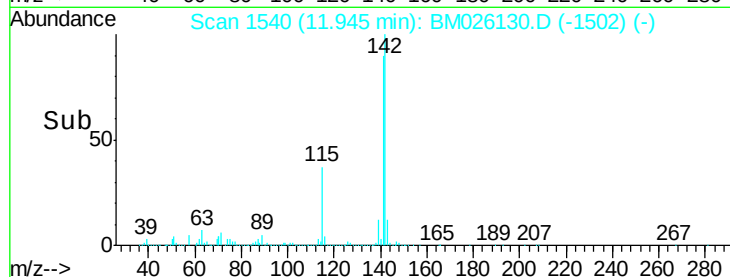
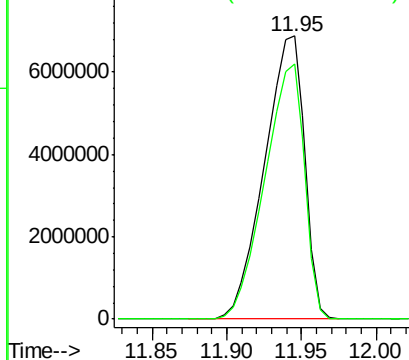
Tgt Ion:142 Resp:12927520
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.8 107.6

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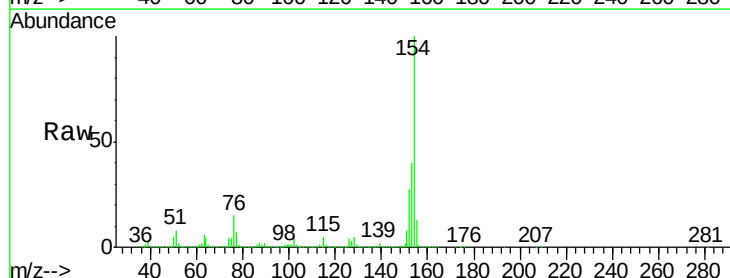


Abundance Ion 142.00 (141.70 to 142.70): E
 8000000 Ion 141.00 (140.70 to 141.70): E

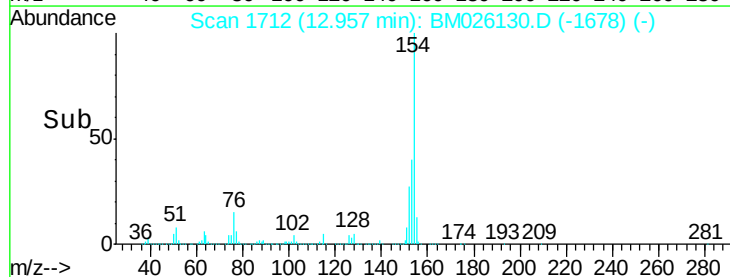
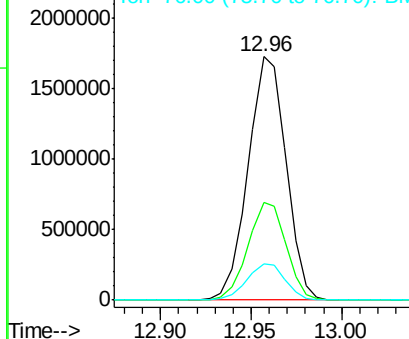


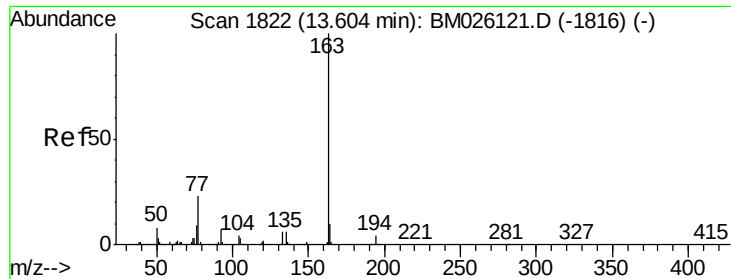
#41
 1,1'-Biphenyl
 Concen: 64.96 ng/ul
 RT: 12.96 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM026130.D
 Acq: 27 May 2020 01:33

Tgt Ion:154 Resp: 2508247
 Ion Ratio Lower Upper
 154 100
 153 40.0 32.3 48.5
 76 14.9 13.0 19.6



Abundance Ion 154.00 (153.70 to 154.70): E
 2000000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0





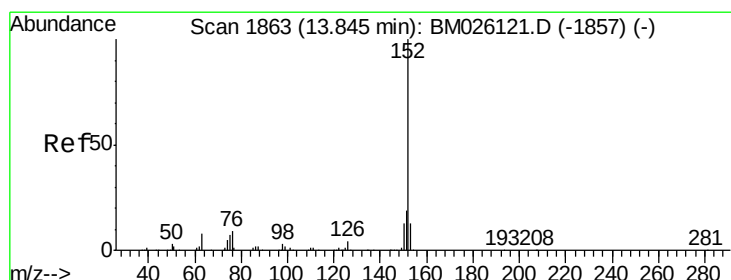
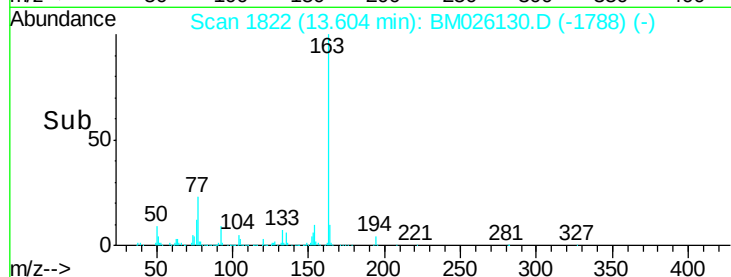
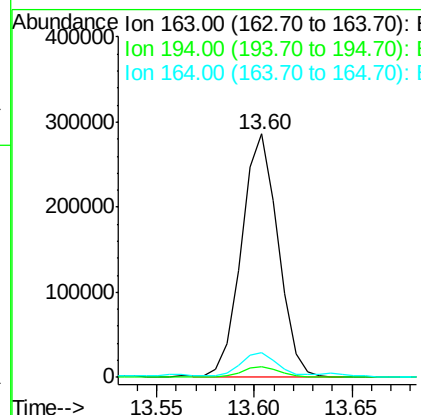
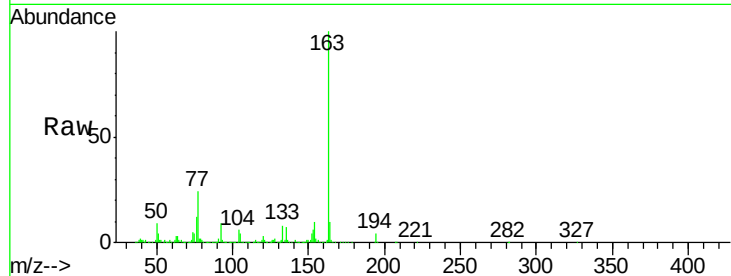
#45
Dimethylphthalate
Concen: 10.08 ng/ul
RT: 13.60 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM026130.D
Acq: 27 May 2020 01:33

Instrument :
BNA_M
ClientSampleId :
ETKW8

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	369423		
194	4.4	3.2	4.8	
164	10.4	8.0	12.0	

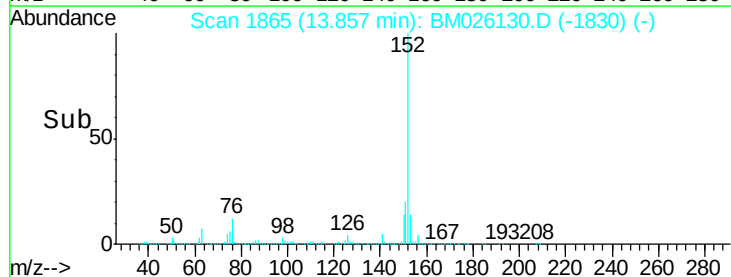
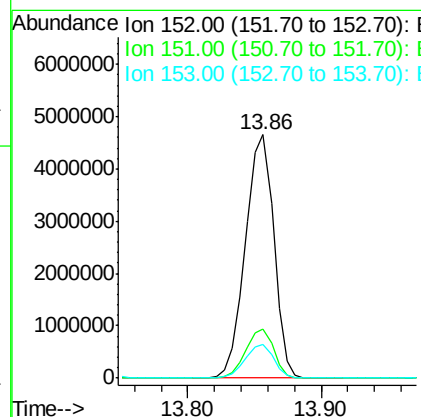
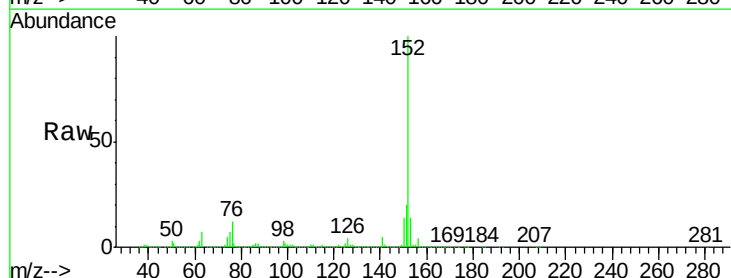
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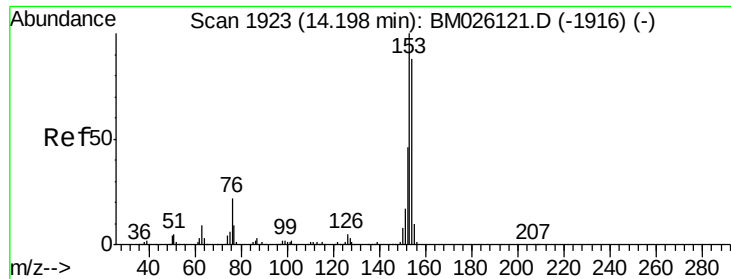
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#48
Acenaphthylene
Concen: 150.56 ng/ul
RT: 13.86 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BM026130.D
Acq: 27 May 2020 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	6833992		
151	20.2	15.7	23.5	
153	13.7	10.2	15.2	





#50

Acenaphthene

Concen: 18.50 ng/ul

RT: 14.20 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BM026130.D

Acq: 27 May 2020 01:33

Instrument :

BNA_M

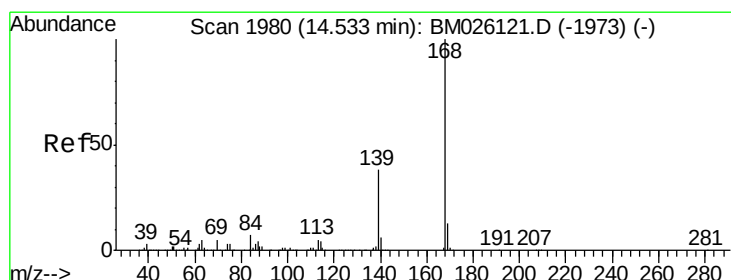
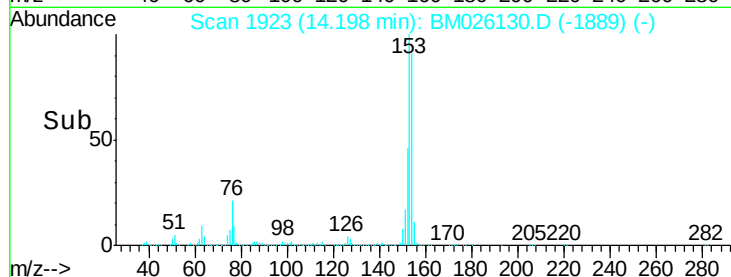
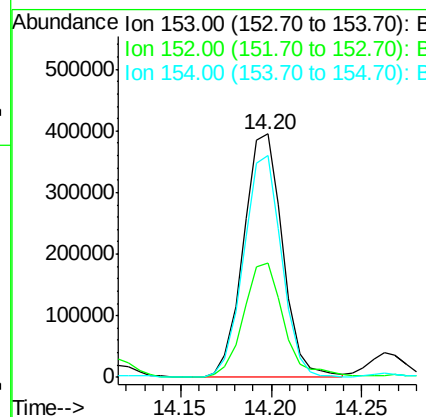
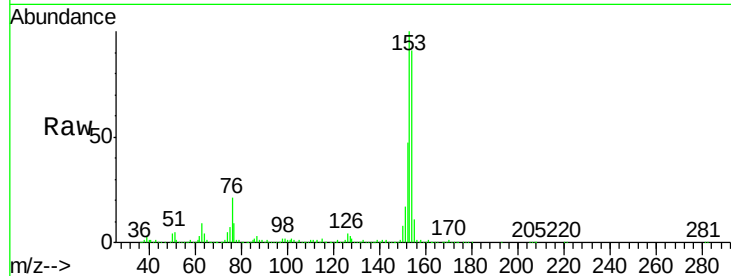
ClientSampleId :

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Tgt Ion:	153	Resp:	592085
Ion Ratio	Lower	Upper	
153	100		
152	46.8	37.2	55.8
154	91.2	69.8	104.8

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#54

Dibenzofuran

Concen: 3.13 ng/ul

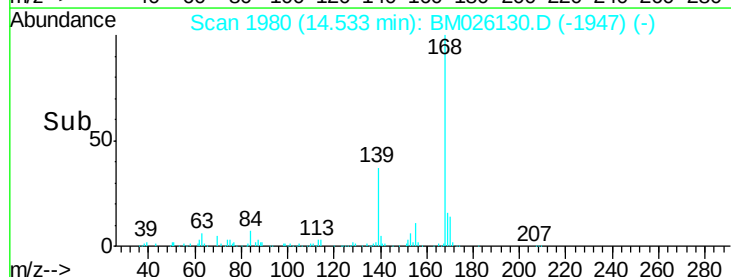
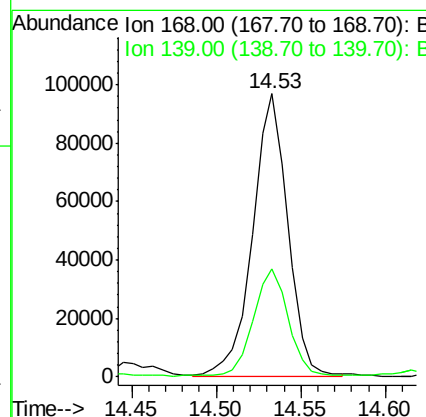
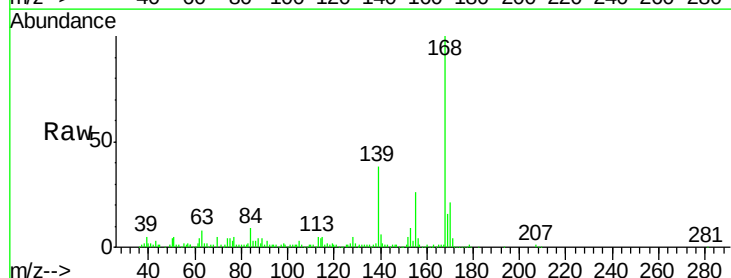
RT: 14.53 min Scan# 1980

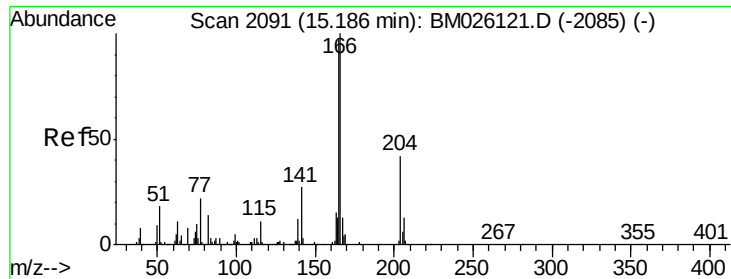
Delta R.T. -0.01 min

Lab File: BM026130.D

Acq: 27 May 2020 01:33

Tgt Ion:	168	Resp:	140985
Ion Ratio	Lower	Upper	
168	100		
139	38.4	30.7	46.1





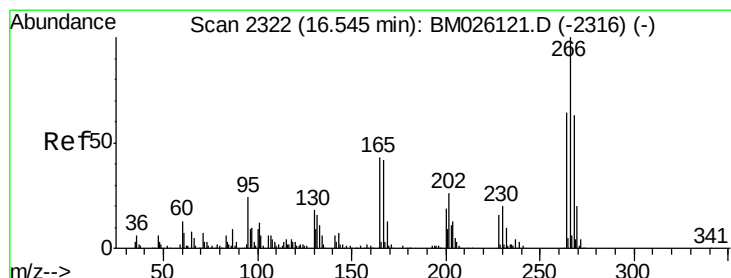
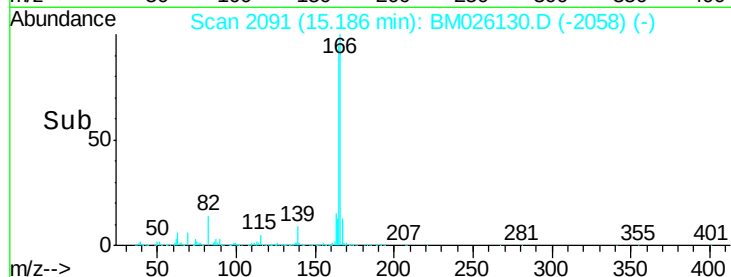
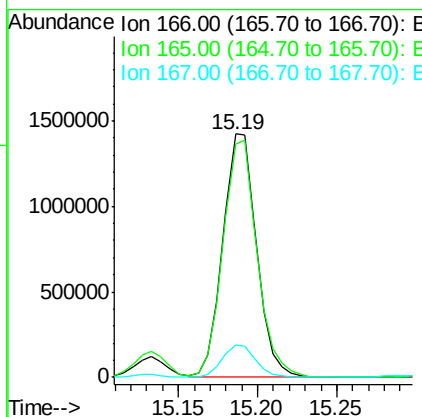
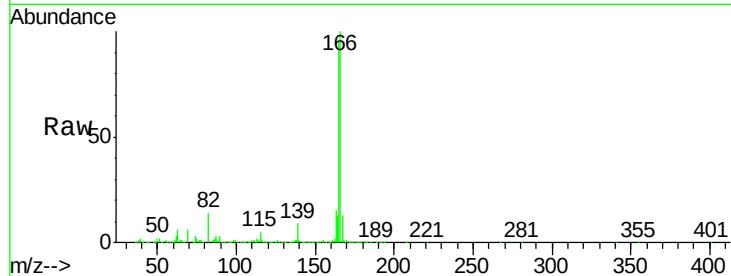
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 Fluorene
 Concen: 57.61 ng/ul
 RT: 15.19 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM026130.D
 Acq: 27 May 2020 01:33

Instrument :
 BNA_M
 ClientSampleId :
 ETKW8

Tgt Ion:166 Resp: 2096258
 Ion Ratio Lower Upper
 166 100
 165 96.1 77.3 115.9
 167 13.3 10.6 16.0

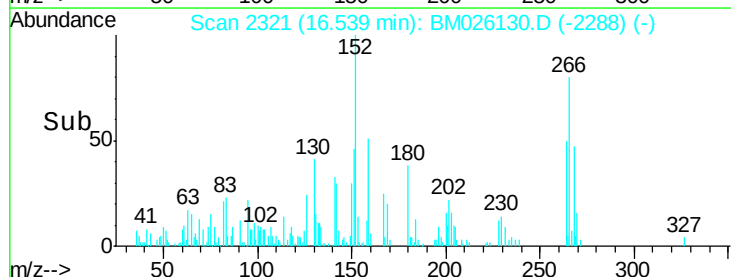
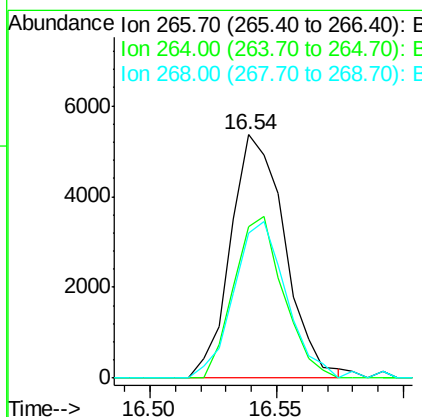
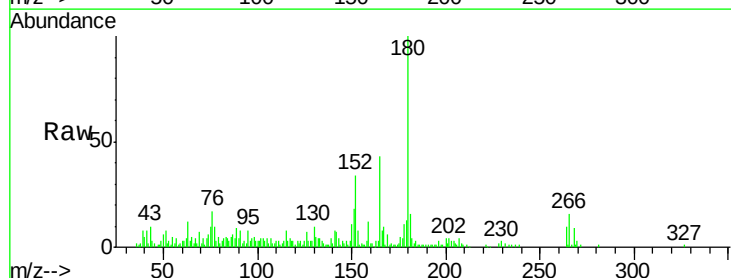
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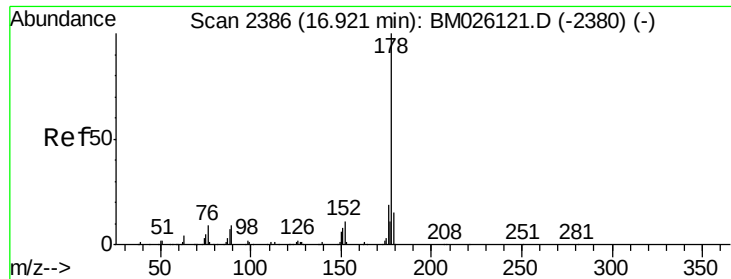
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#69
 Pentachlorophenol
 Concen: 1.20 ng/ul
 RT: 16.54 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM026130.D
 Acq: 27 May 2020 01:33

Tgt Ion:266 Resp: 7928
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.3 73.9
 268 59.4 52.4 78.6





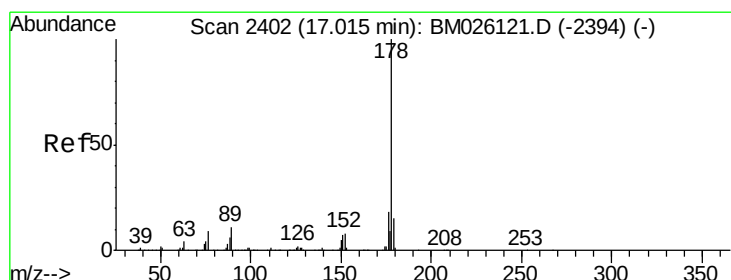
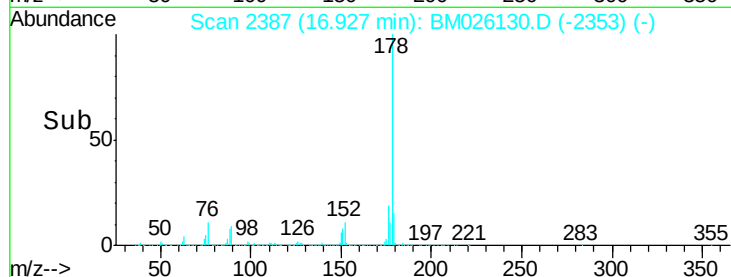
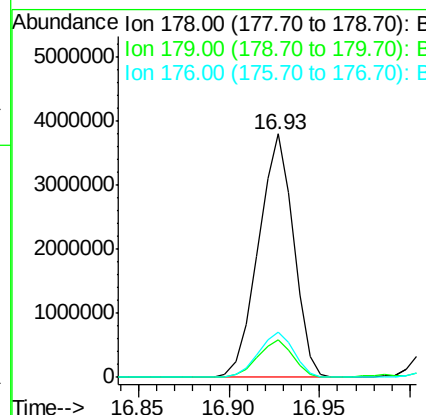
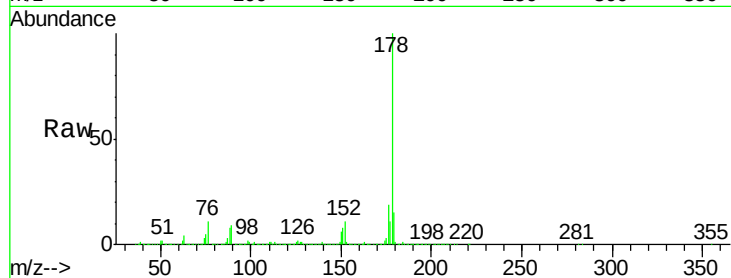
#70
Phenanthrene
Concen: 88.46 ng/ul
RT: 16.93 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BM026130.D
Acq: 27 May 2020 01:33

Instrument :
BNA_M
ClientSampleId :
ETKW8

Tgt Ion:178 Resp: 5094146
Ion Ratio Lower Upper
178 100
179 15.4 11.9 17.9
176 18.8 14.9 22.3

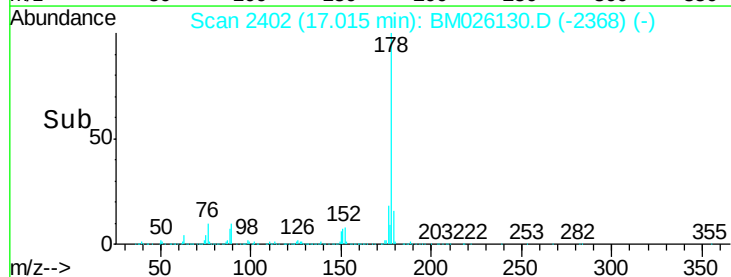
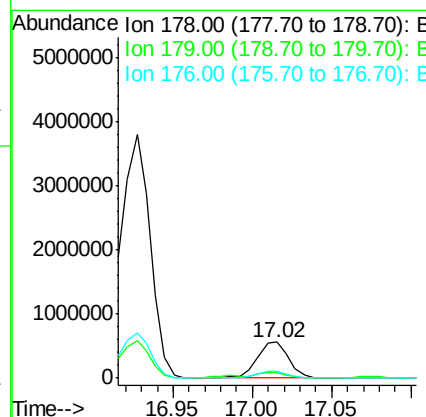
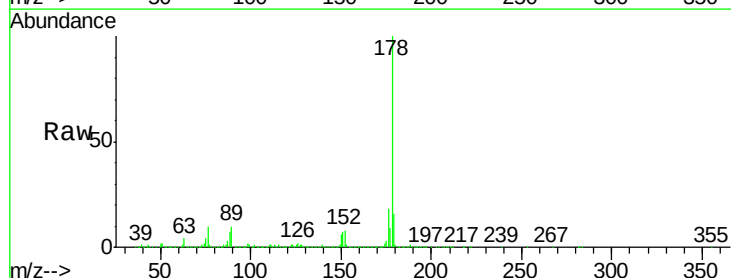
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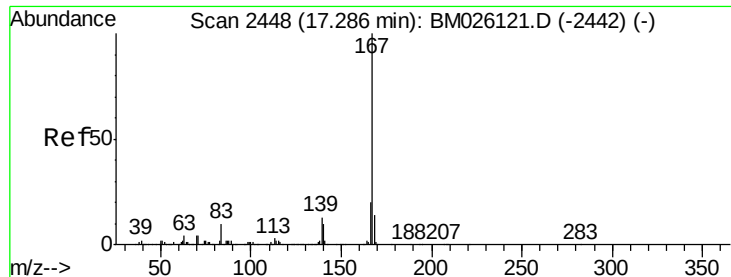
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#72
Anthracene
Concen: 13.53 ng/ul
RT: 17.02 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BM026130.D
Acq: 27 May 2020 01:33

Tgt Ion:178 Resp: 781596
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 17.8 14.9 22.3





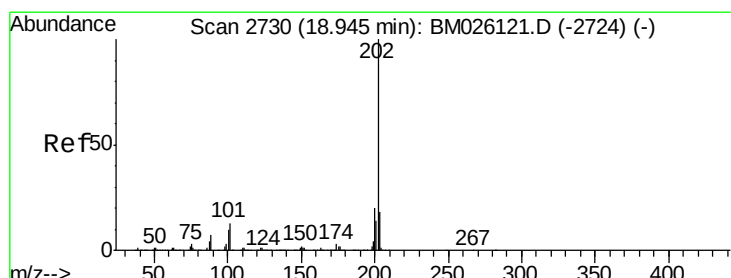
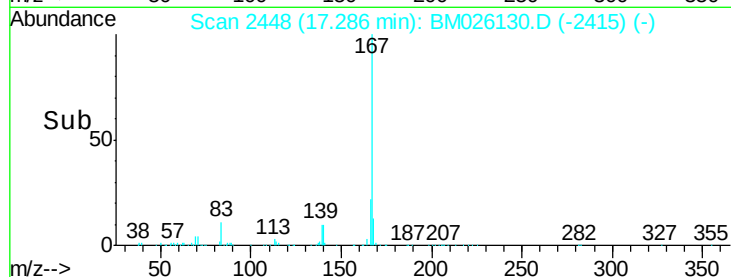
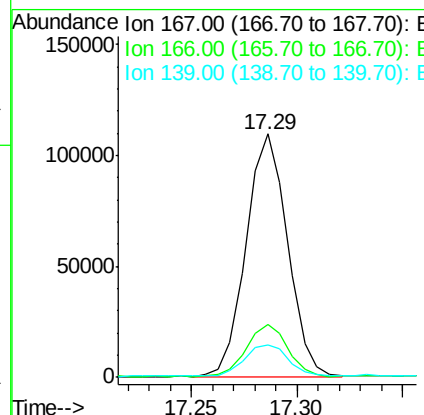
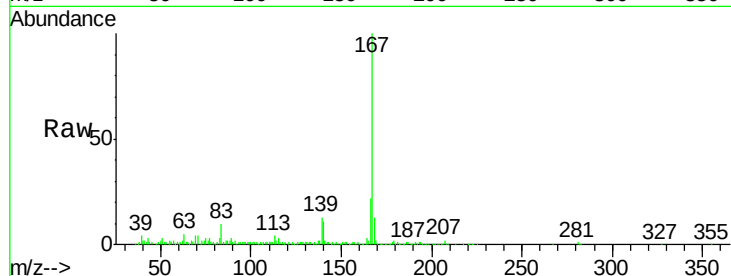
#75
 Carbazole
 Concen: 3.12 ng/ul
 RT: 17.29 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BM026130.D
 Acq: 27 May 2020 01:33

Instrument :
 BNA_M
 ClientSampleId :
 ETKW8

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	149160		
166	21.9	16.6	25.0	
139	13.2	10.8	16.2	

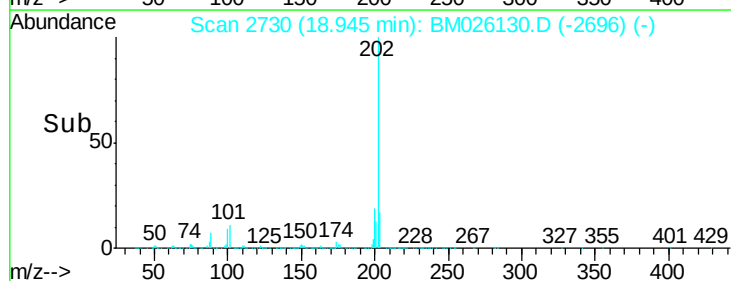
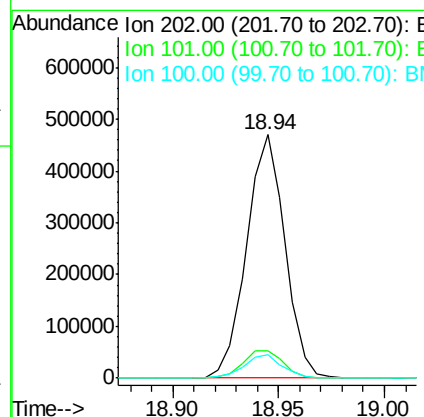
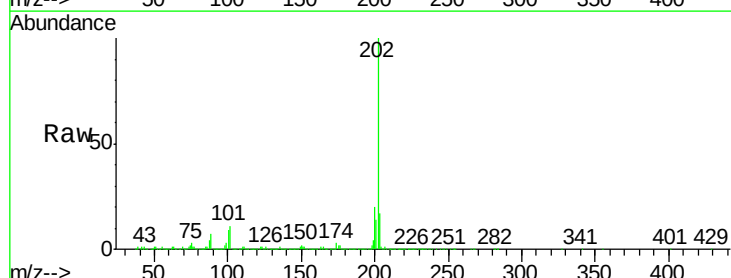
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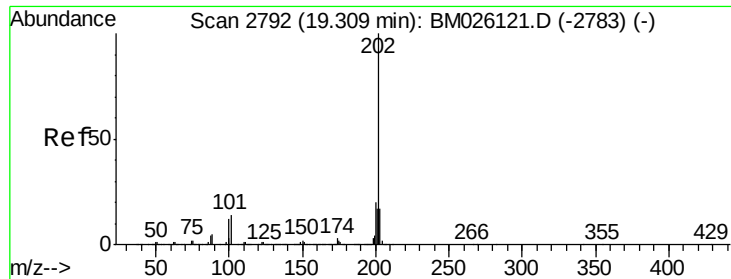
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#77
 Fluoranthene
 Concen: 9.77 ng/ul
 RT: 18.94 min Scan# 2730
 Delta R.T. -0.00 min
 Lab File: BM026130.D
 Acq: 27 May 2020 01:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	590009		
101	11.4	9.5	14.3	
100	9.4	7.6	11.4	





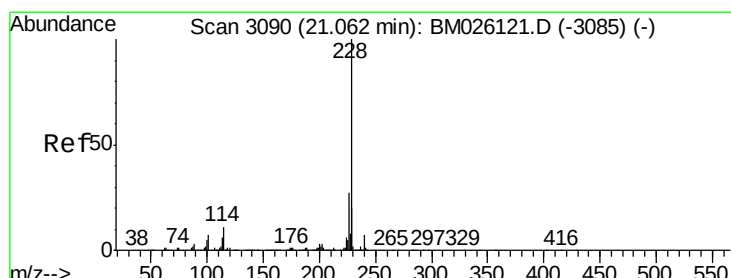
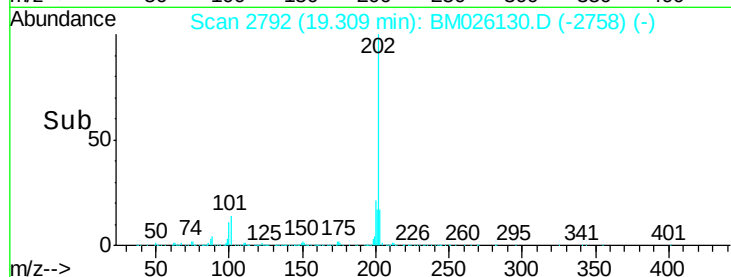
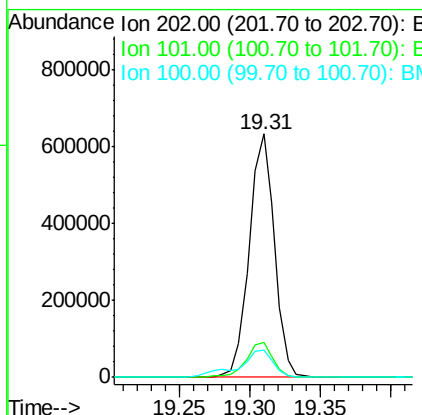
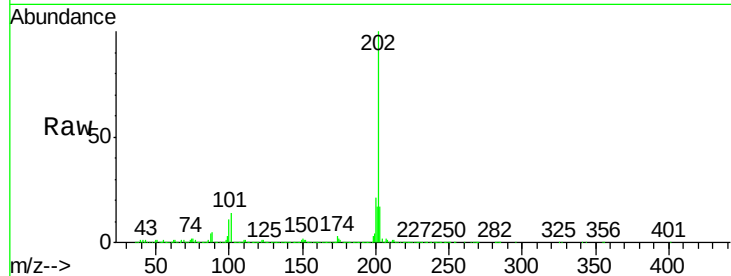
#80
 Pyrene
 Concen: 11.91 ng/ul
 RT: 19.31 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BM026130.D
 Acq: 27 May 2020 01:33

Instrument :
 BNA_M
 ClientSampleId :
 ETKW8

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.2	12.2	18.4
100	11.3	10.2	15.4

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#83
 Benzo(a)anthracene
 Concen: 1.11 ng/ul m
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM026130.D
 Acq: 27 May 2020 01:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.9	15.5	23.3
226	39.4	21.2	31.8#

