

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027261.D
 Acq On : 26 Aug 2020 23:15
 Operator : JU/CG
 Sample : L3776-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y04

Manual Integrations
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Quant Time: Aug 27 01:42:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	152976	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	602413	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	405229	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	867489	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	657716	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	598024	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	6025	2.23	ng/uL	0.00
5) Phenol-d5	6.79	99	128556	10.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	314514	39.19	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	321684	33.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	199764	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	179828	37.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	216397	38.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	86135	7.59	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	403699	33.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1424777	44.32	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1714655	45.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	46523m	8.58	ng/ul	0.02
58) Fluorene-d10	15.23	176	1228245	44.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	132740	23.46	ng/ul	-0.01
71) Anthracene-d10	17.08	188	1936896	47.04	ng/ul	0.00
79) Pyrene-d10	19.38	212	1915683	50.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1491946	44.75	ng/ul	-0.02

Target Compounds

					Ovalue	
6) Phenol	6.82	94	256143	19.750	ng/ul	96
14) Acetophenone	8.40	105	18343	1.150	ng/ul#	80
28) Naphthalene	10.43	128	27989199m	872.399	ng/ul	
32) Caprolactam	11.42	113	1912913	578.745	ng/ul	99
34) 2-Methylnaphthalene	12.04	142	787338	32.307	ng/ul	99
41) 1,1'-Biphenyl	13.07	154	541486	17.027	ng/ul	99
45) Dimethylphthalate	13.70	163	102728	3.078	ng/ul	100
50) Acenaphthene	14.30	153	53370	2.004	ng/ul	100
59) Fluorene	15.29	166	121702	3.755	ng/ul	97
70) Phenanthrene	17.02	178	58227	1.176	ng/ul#	93

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

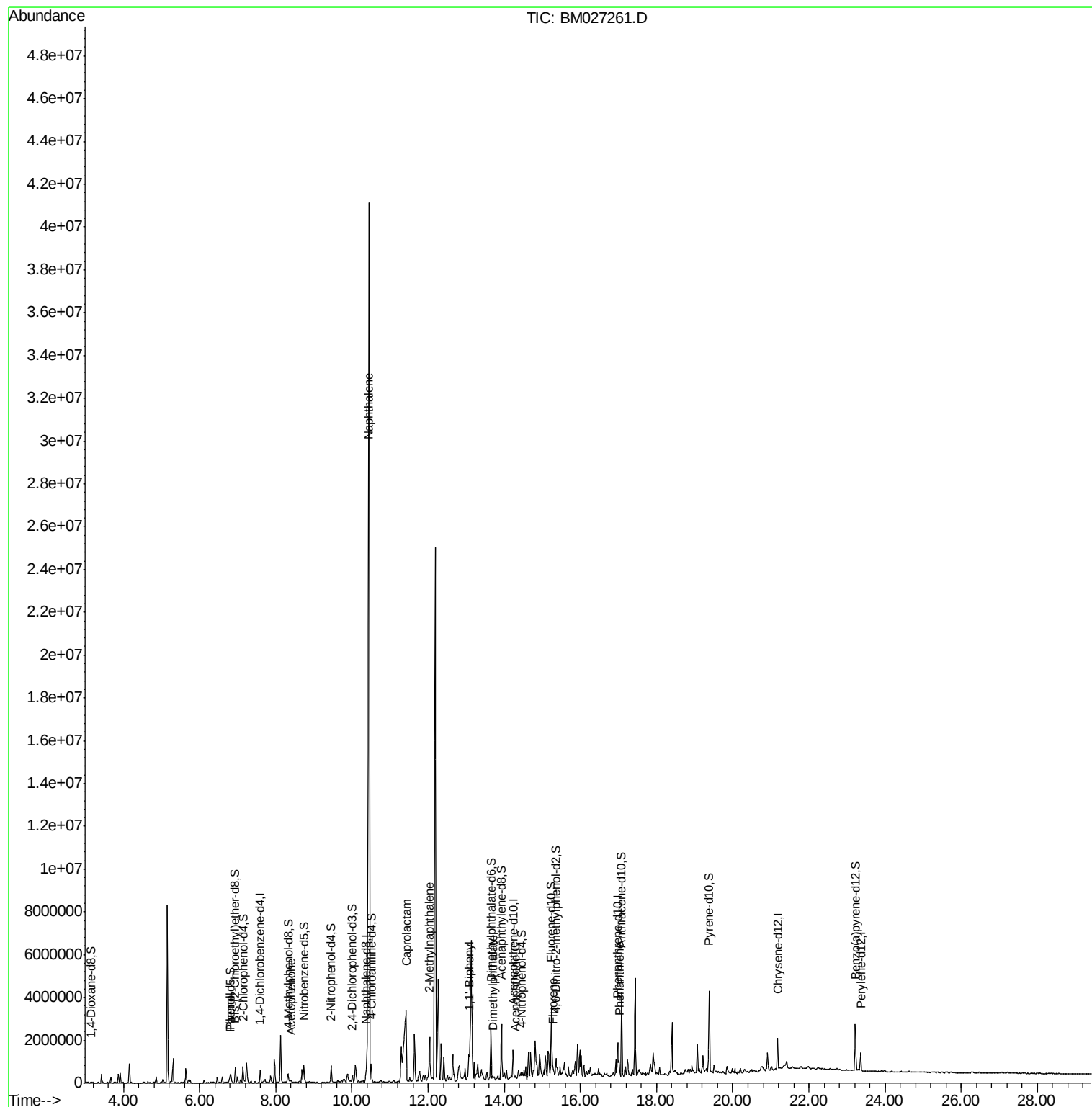
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

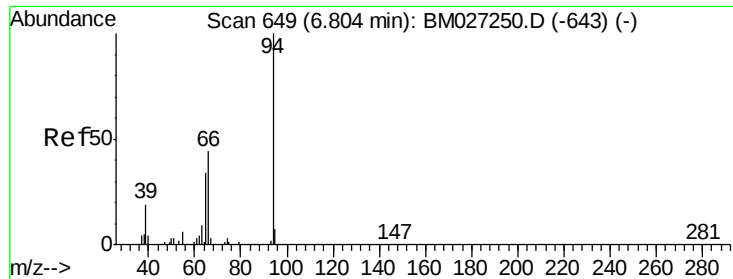
Instrument :
BNA_M
ClientSampleId :
F4Y04

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 25 15:35:13 2020
Response via : Initial Calibration





#6

Phenol

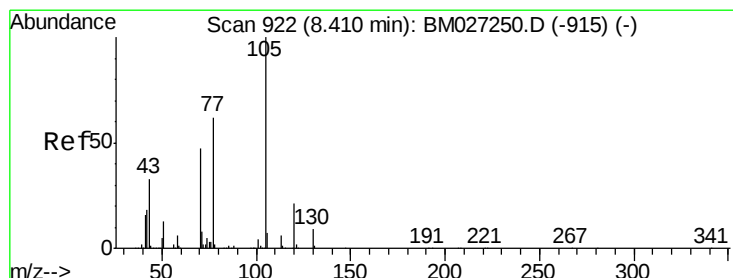
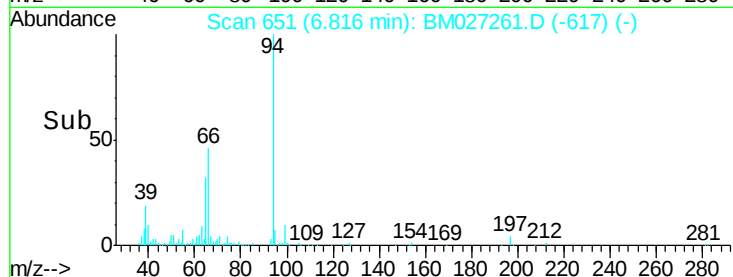
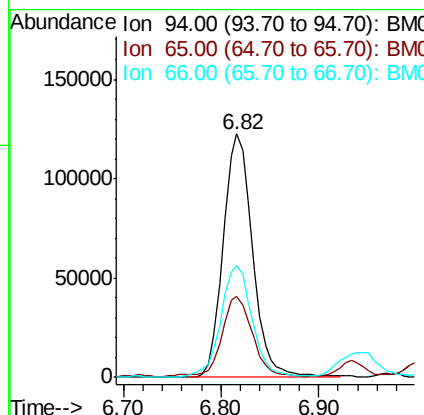
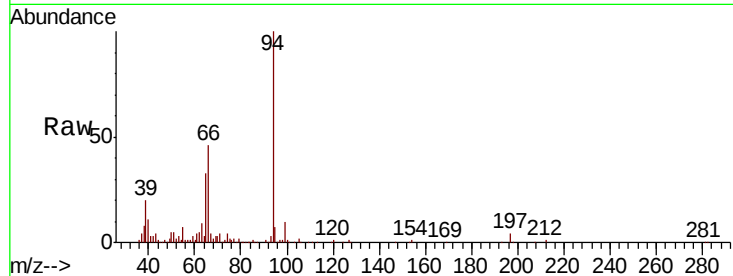
Concen: 19.750 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BM027261.D
 Acq: 26 Aug 2020 23:15

Instrument :
 BNA_M
 ClientSampleId :
 F4Y04

Tot Ion	Ratio	Lower	Upper
94	100		
65	33.3	24.8	37.2
66	46.1	34.7	52.1

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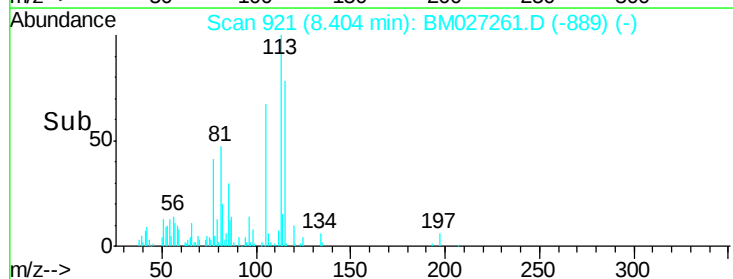
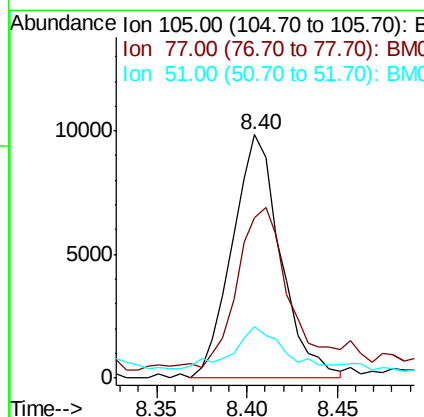
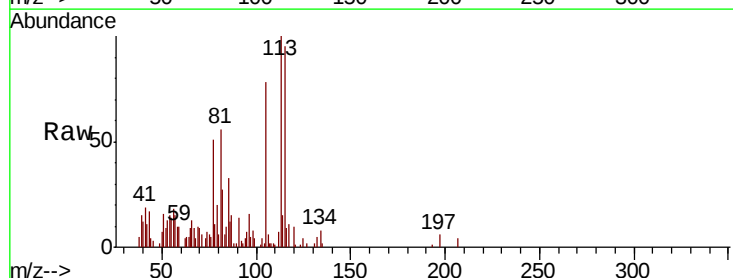


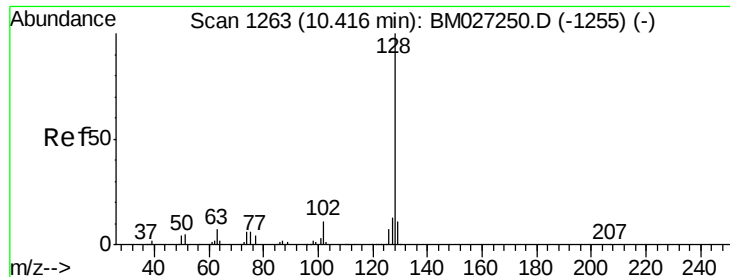
#14

Acetophenone

Concen: 1.150 ng/ul
 RT: 8.40 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BM027261.D
 Acq: 26 Aug 2020 23:15

Tgt Ion	Ratio	Lower	Upper
105	100		
77	65.7	70.8	106.2
51	21.0	16.7	25.1





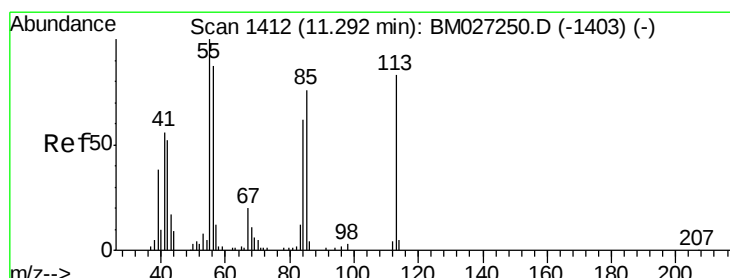
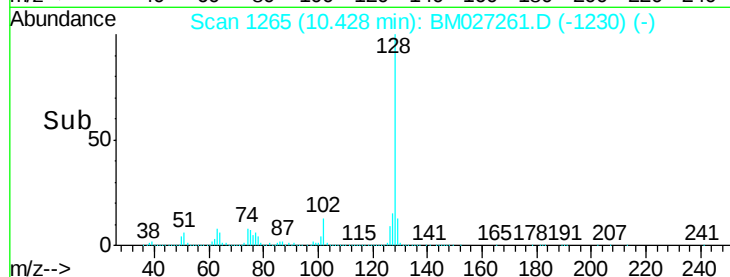
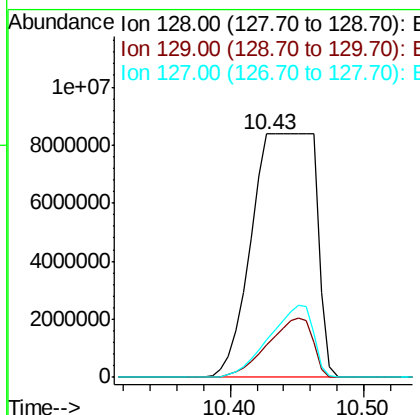
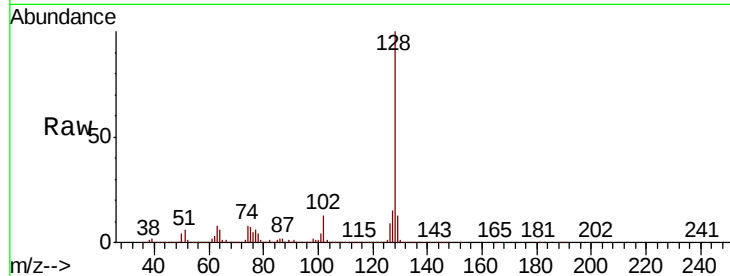
#28
Naphthalene
Concen: 872.399 ng/ul m
RT: 10.43 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM027261.D
Acq: 26 Aug 2020 23:15

Instrument :
BNA_M
ClientSampleId :
F4Y04

Tot Ion:128 Resp:27989199
Ion Ratio Lower Upper
128 100
129 13.3 8.9 13.3#
127 15.5 10.4 15.6

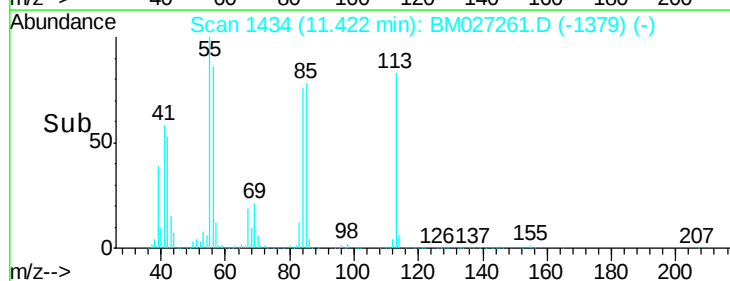
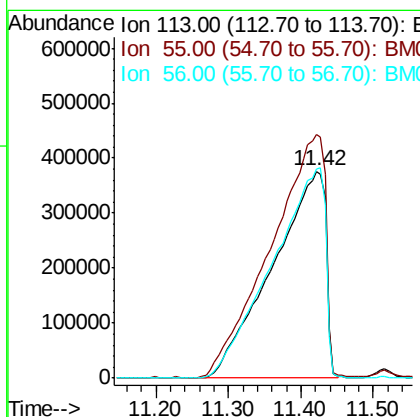
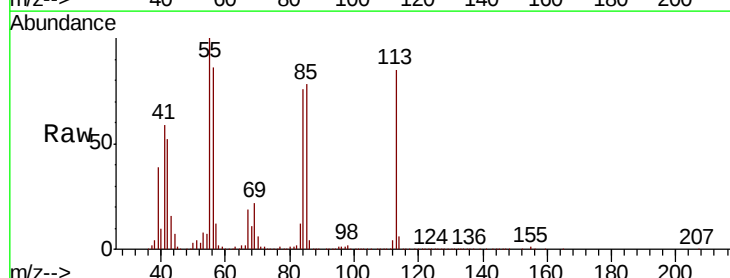
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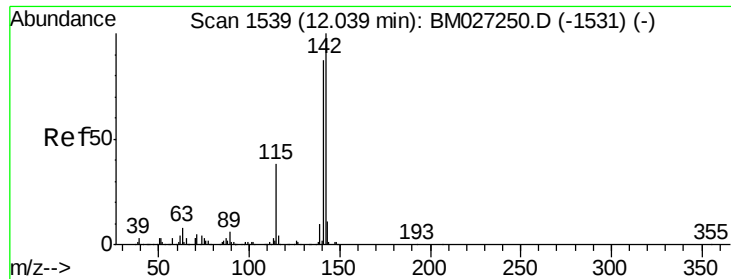
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#32
Caprolactam
Concen: 578.745 ng/ul
RT: 11.42 min Scan# 1434
Delta R.T. 0.12 min
Lab File: BM027261.D
Acq: 26 Aug 2020 23:15

Tgt Ion:113 Resp: 1912913
Ion Ratio Lower Upper
113 100
55 117.6 94.0 141.0
56 100.8 82.4 123.6





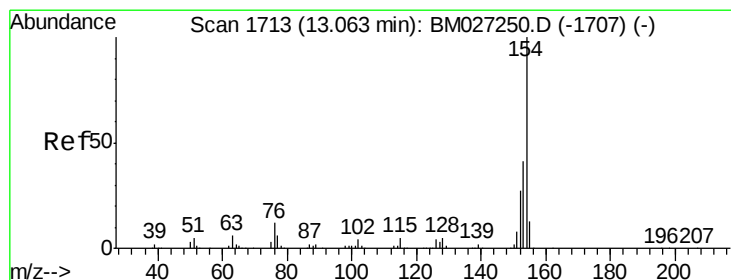
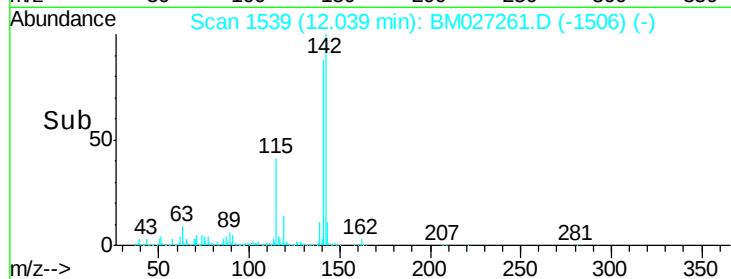
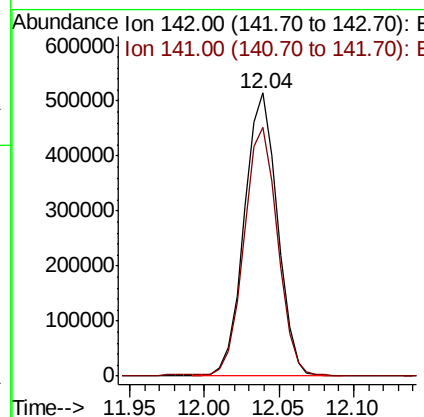
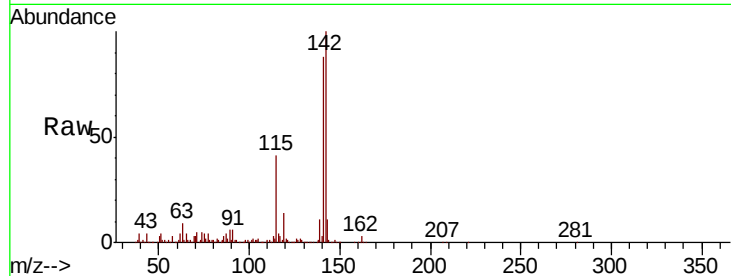
#34
2-Methylnaphthalene
Concen: 32.307 ng/ul
RT: 12.04 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BM027261.D
Acq: 26 Aug 2020 23:15

Instrument :
BNA_M
ClientSampleId :
F4Y04

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.1	106.7

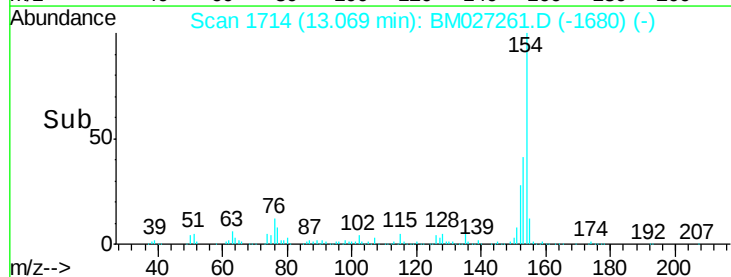
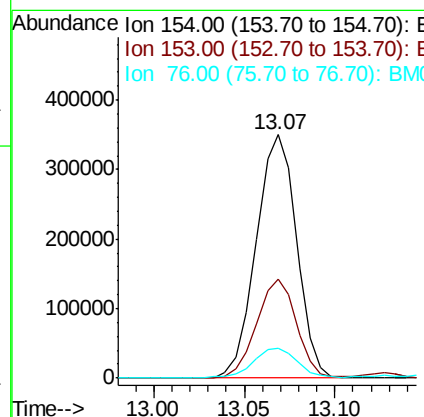
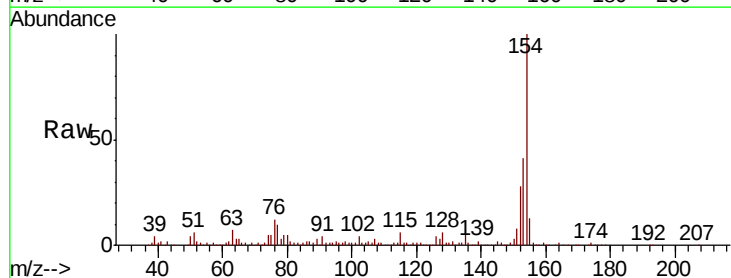
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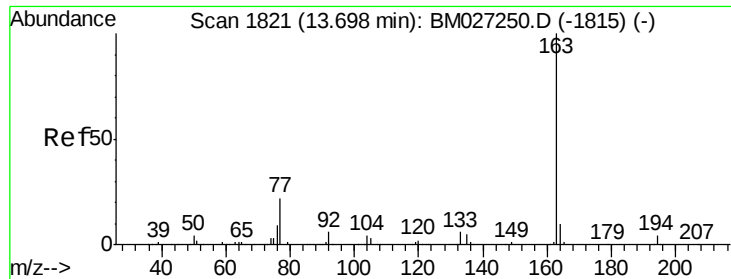
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#41
1,1'-Biphenyl
Concen: 17.027 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BM027261.D
Acq: 26 Aug 2020 23:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.2	48.2
76	12.4	10.2	15.4





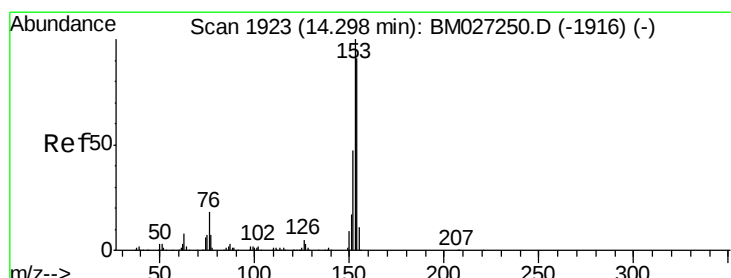
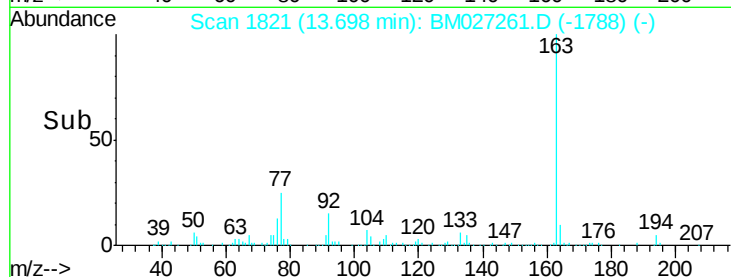
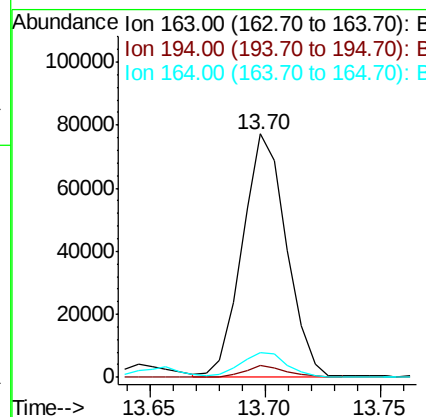
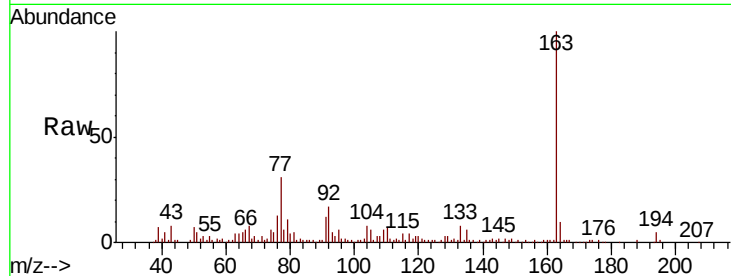
#45
Dimethylphthalate
Concen: 3.078 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM027261.D
Acq: 26 Aug 2020 23:15

Instrument :
BNA_M
ClientSampled :
F4Y04

Tot Ion	Ratio	Resp	Lower	Upper
163	100	102728		
194	4.7		3.5	5.3
164	10.2		8.2	12.2

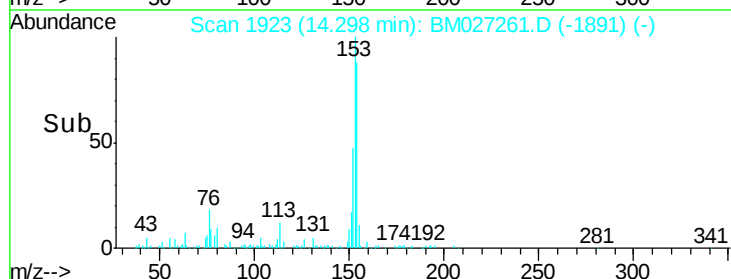
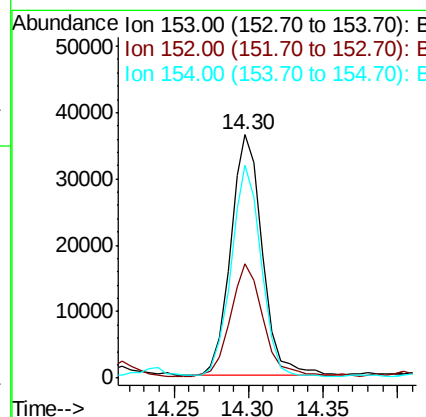
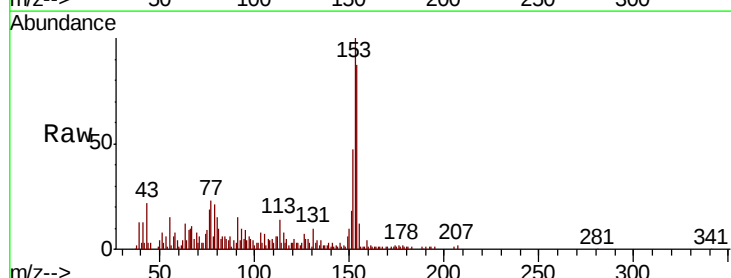
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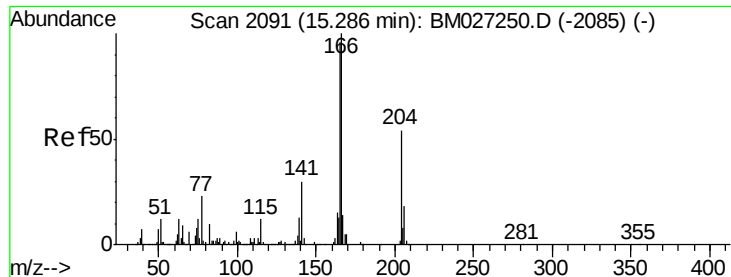
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#50
Acenaphthene
Concen: 2.004 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM027261.D
Acq: 26 Aug 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	53370		
152	46.8		37.4	56.2
154	87.2		70.2	105.4





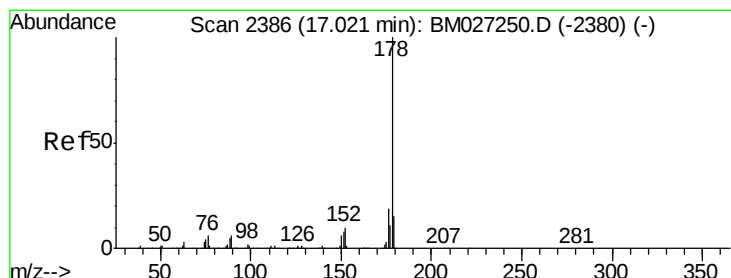
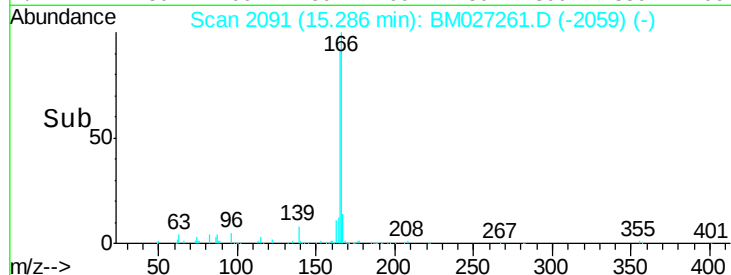
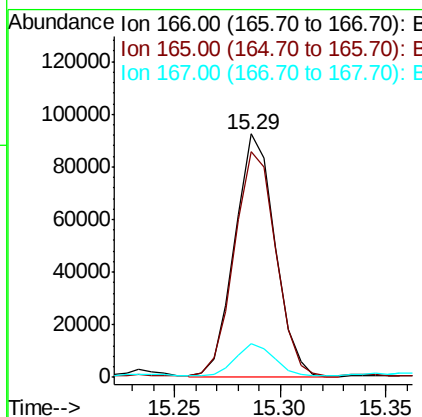
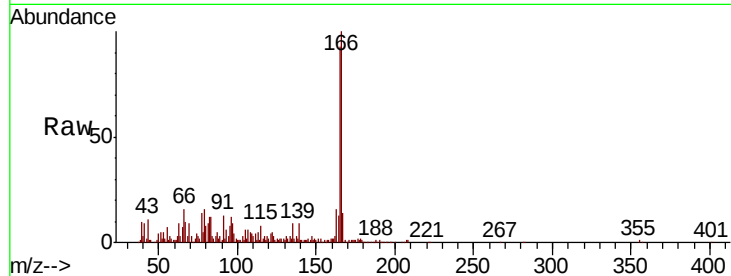
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Fluorene
 Concen: 3.755 ng/ul
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM027261.D
 Acq: 26 Aug 2020 23:15

Instrument :
 BNA_M
 ClientSampleId :
 F4Y04

Tot Ion	Ratio	Resp	Lower	Upper
166	100	121702		
165	92.6	76.9	115.3	
167	13.8	10.7	16.1	

Manual Integrations
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#70
Phenanthrene
 Concen: 1.176 ng/ul
 RT: 17.02 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BM027261.D
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Tgt Ion	Ratio	Resp	Lower	Upper
178	100	58227		
179	15.4	12.0	18.0	
176	23.5	14.6	22.0	

