

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022875.D
 Acq On : 02 Oct 2019 04:21
 Operator : JU
 Sample : K4932-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDG9

Manual Integrations
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Quant Time: Oct 02 14:08:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	302440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1291096	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	736986	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1267308	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	999012	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1144517	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	35011	5.01	ng/uL	0.00
5) Phenol-d5	6.97	99	181704	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	324173	22.17	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	416456	19.35	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	299657	13.70	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	243511	24.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	261559	24.04	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	473753	21.87	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	548977	20.86	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1370236	23.96	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1587871	24.04	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	66994	5.93	ng/ul	0.00
58) Fluorene-d10	15.43	176	1132273	23.23	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	183952	22.30	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1608742	25.99	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1548345	28.80	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1553691	26.24	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	7.00	94	335476	11.975	ng/ul 98
11) 2-Methylphenol	8.24	108	108855	5.042	ng/ul 100
16) 4-Methylphenol	8.57	108	468673	19.631	ng/ul 99
24) 2,4-Dimethylphenol	9.77	107	462433m	19.086	ng/ul
28) Naphthalene	10.65	128	3488933	50.037	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	1155087	22.095	ng/ul 100
45) Dimethylphthalate	13.89	163	658931	11.215	ng/ul 100
69) Pentachlorophenol	16.83	266	23979	2.168	ng/ul 98
70) Phenanthrene	17.22	178	77683	1.027	ng/ul 98
75) Carbazole	17.57	167	74225	1.084	ng/ul 97

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

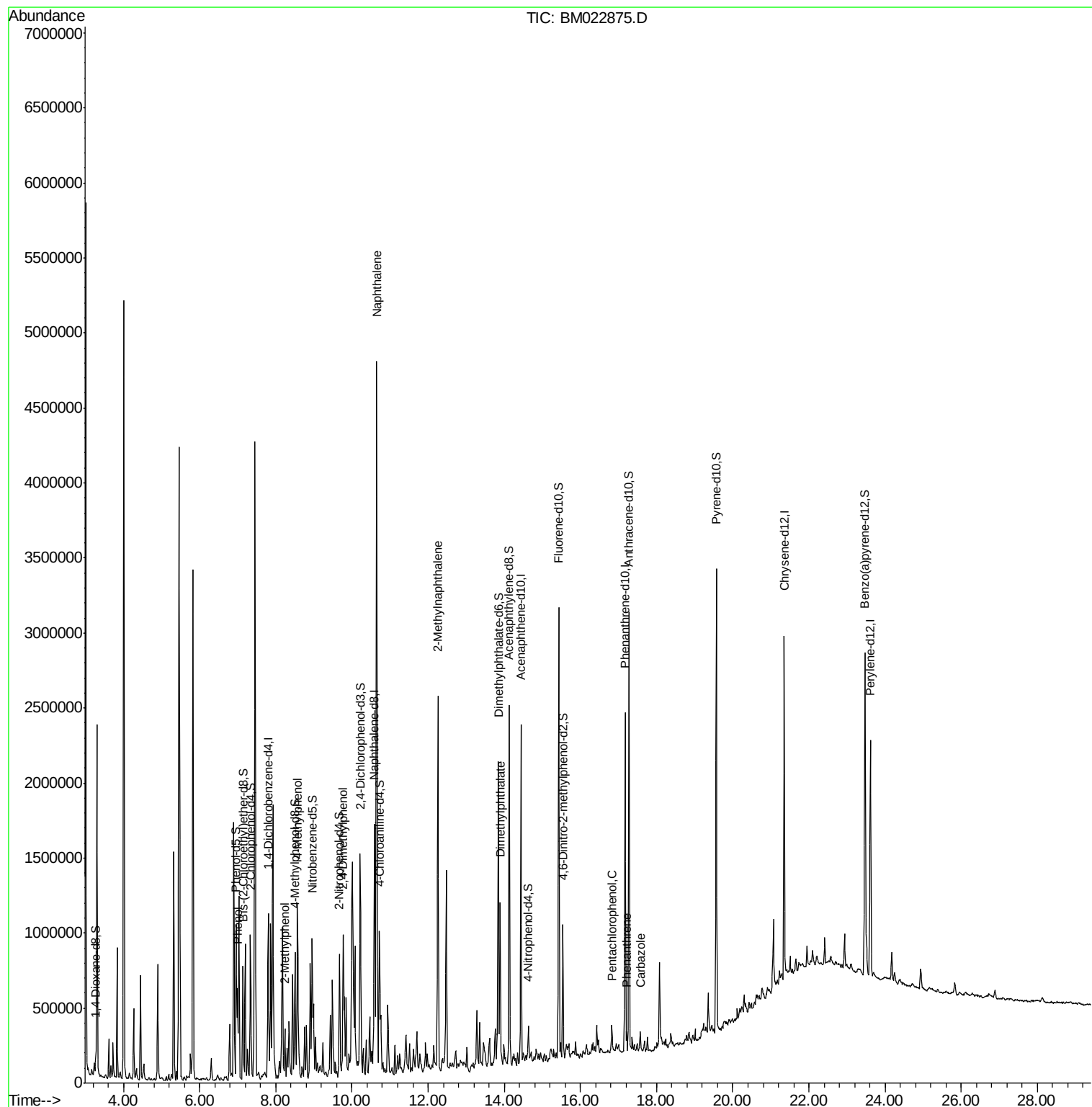
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022875.D
Acq On : 02 Oct 2019 04:21
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ALS Vial : 21 Sample Multiplier: 1

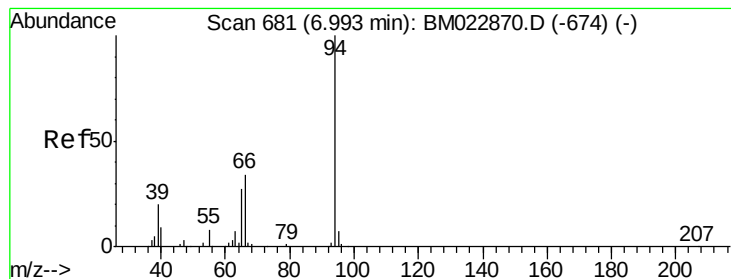
Instrument :
BNA_M
ClientSampleId :
BFDG9

Quant Time: Oct 02 14:08:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
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#6

Phenol

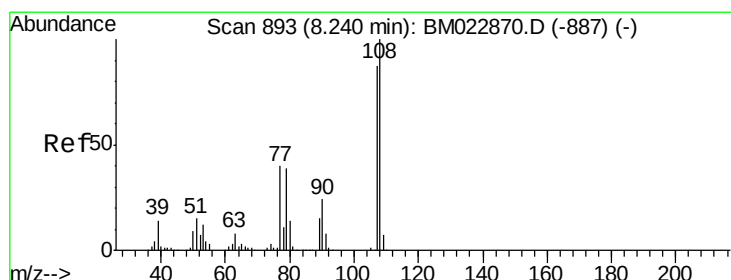
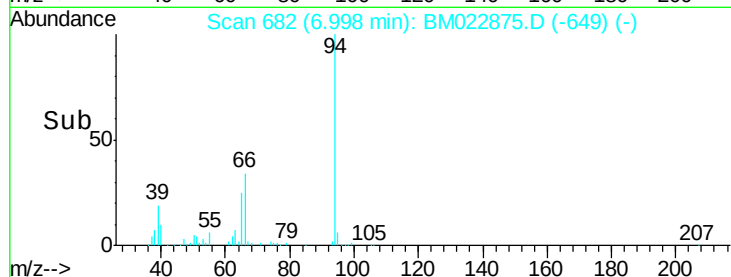
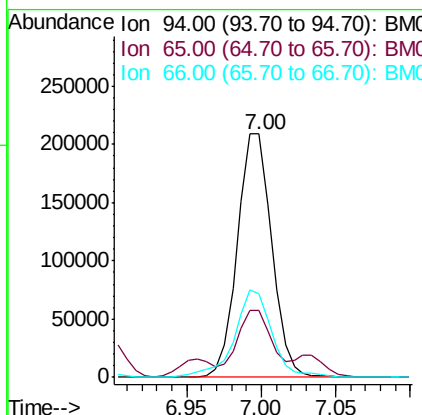
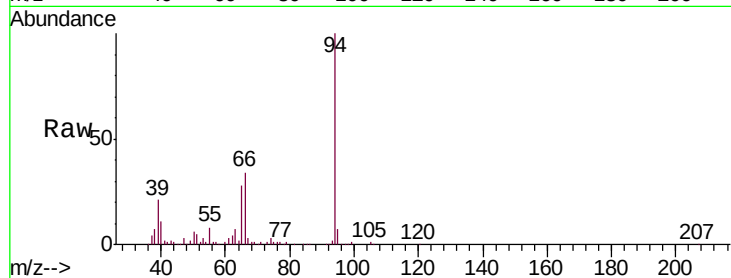
Concen: 11.975 ng/ul
 RT: 7.00 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BM022875.D
 Acq: 02 Oct 2019 04:21

Instrument :
 BNA_M
 ClientSampled :
 BFDG9

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.6	20.9	31.3
66	34.3	27.2	40.8

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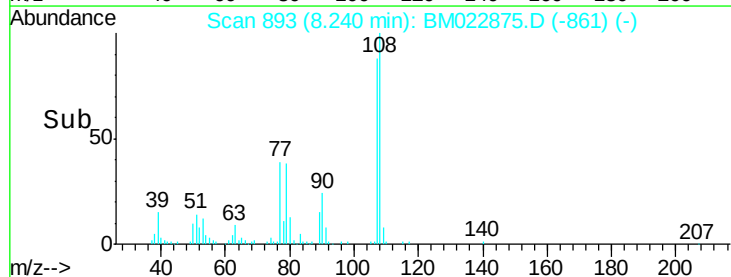
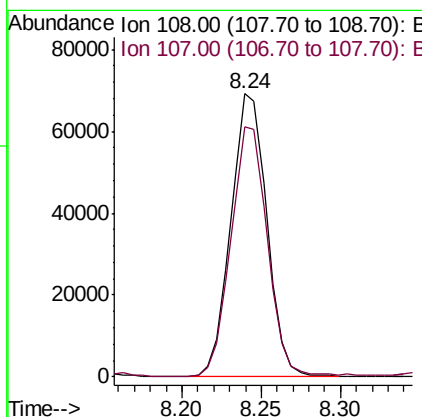
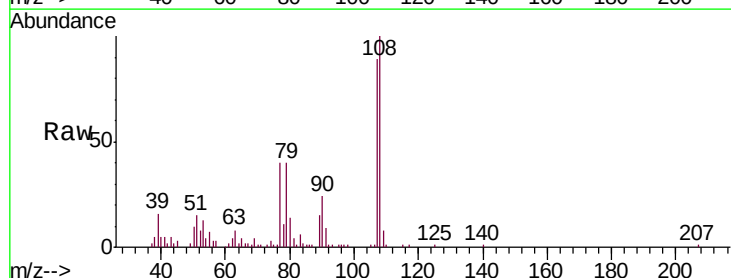


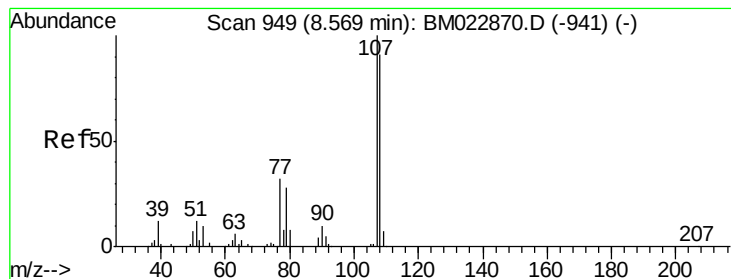
#11

2-Methylphenol

Concen: 5.042 ng/ul
 RT: 8.24 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BM022875.D
 Acq: 02 Oct 2019 04:21

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.6	71.0	106.4





#16

4-Methylphenol

Concen: 19.631 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM022875.D

Acq: 02 Oct 2019 04:21

Instrument :

BNA_M

ClientSampleId :

BFDG9

Tgt Ion:108 Resp: 468673

Ion Ratio Lower Upper

108 100

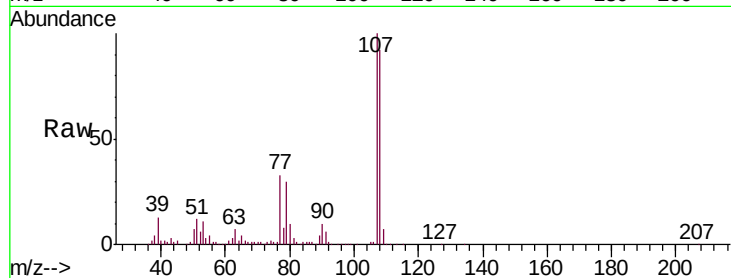
107 108.7 87.9 131.9

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.57

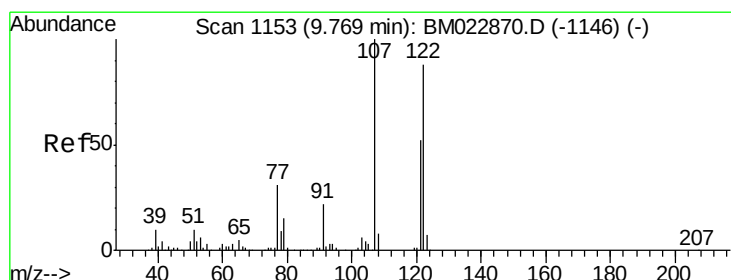
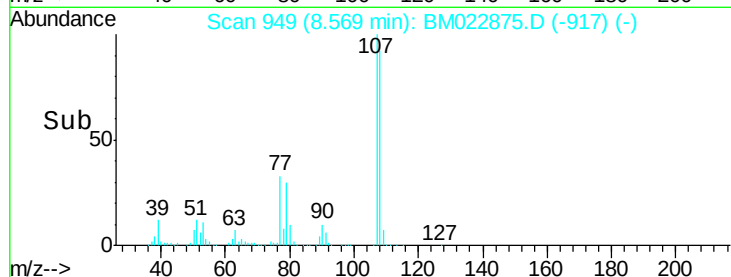
300000

200000

100000

0

Time-->



#24

2,4-Dimethylphenol

Concen: 19.086 ng/ul m

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM022875.D

Acq: 02 Oct 2019 04:21

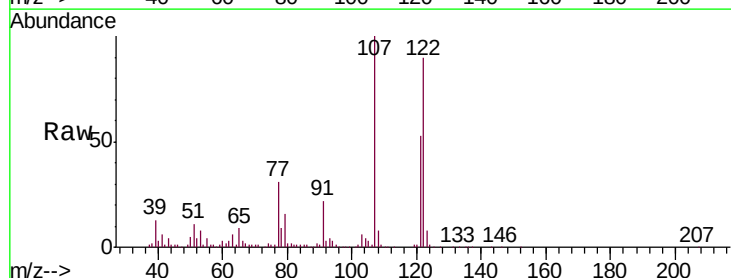
Tgt Ion:107 Resp: 462433

Ion Ratio Lower Upper

107 100

121 53.2 43.0 64.4

122 90.2 71.4 107.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

250000

200000

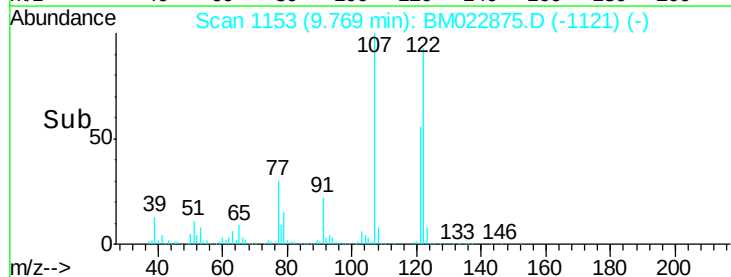
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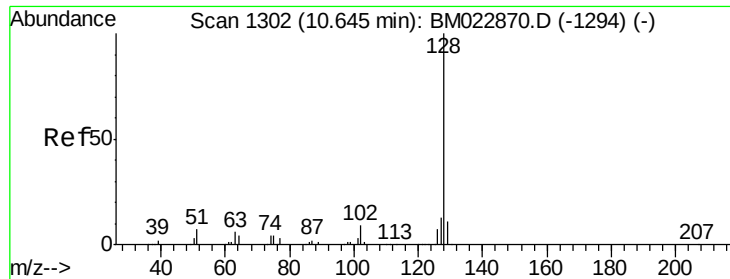
100000

50000

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Time-->





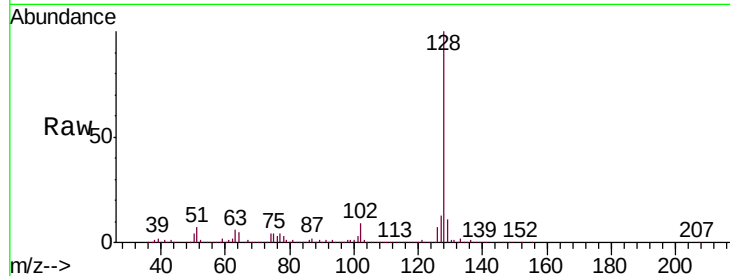
#28
Naphthalene
Concen: 50.037 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022875.D
Acq: 02 Oct 2019 04:21

Instrument :
BNA_M
ClientSampleId :
BFDG9

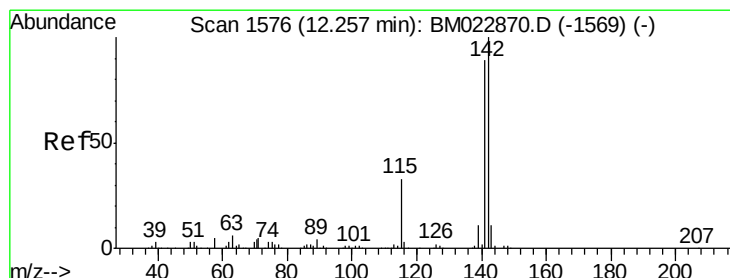
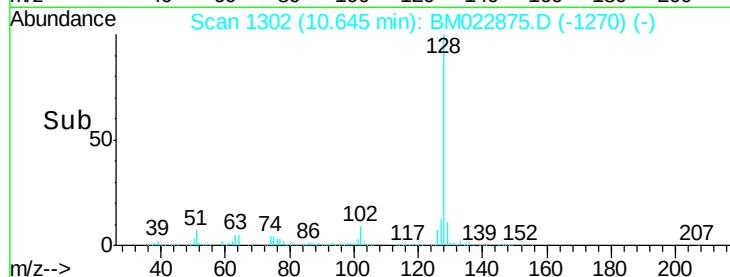
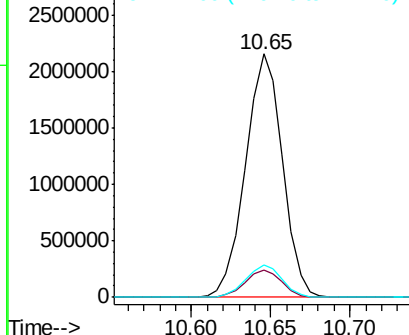
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.1	10.2	15.4

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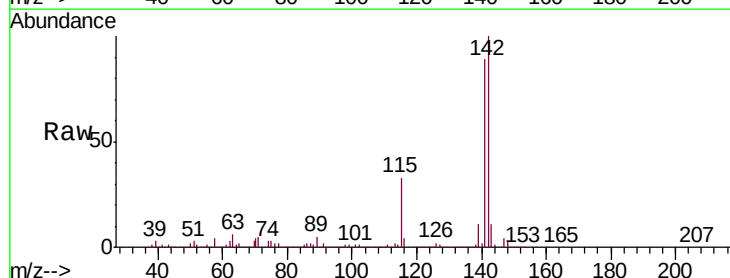


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

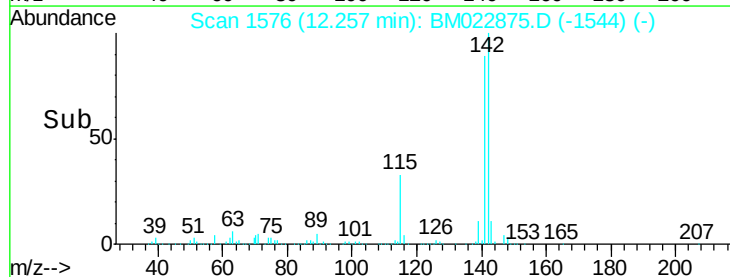
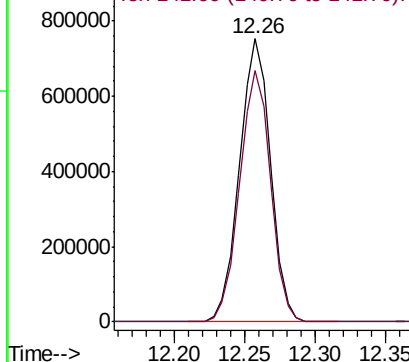


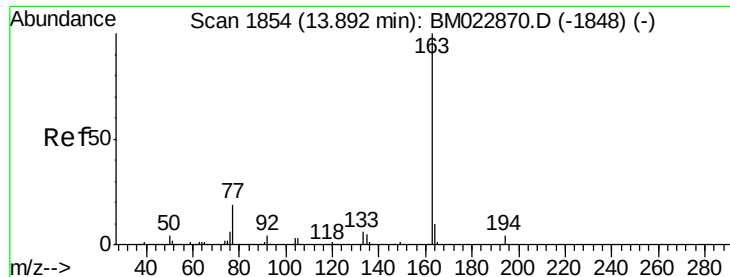
#34
2-Methylnaphthalene
Concen: 22.095 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM022875.D
Acq: 02 Oct 2019 04:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.2	106.8



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





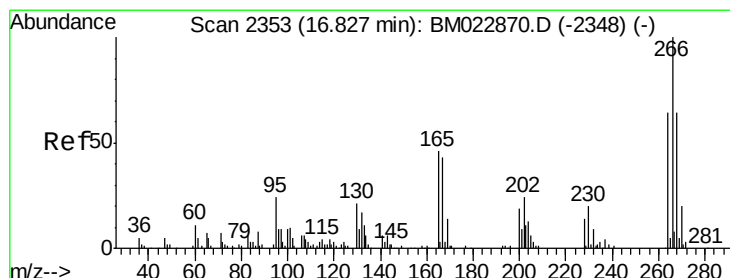
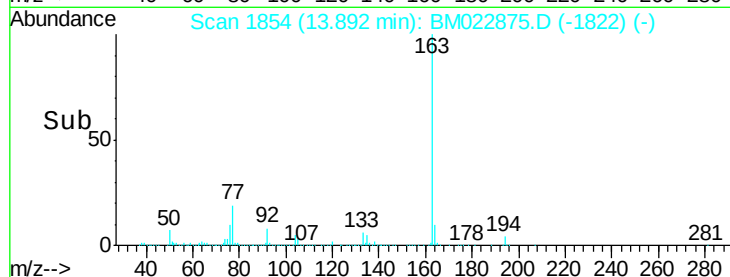
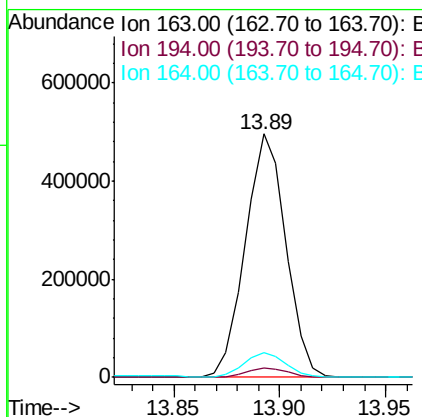
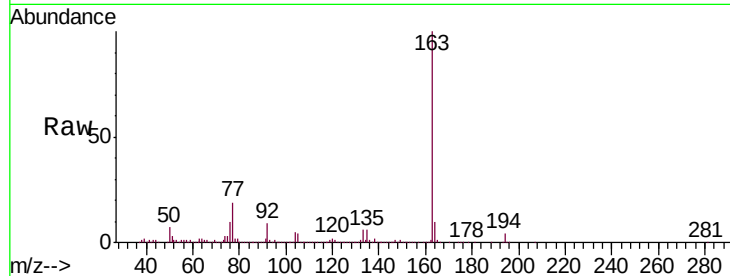
#45
Dimethylphthalate
Concen: 11.215 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022875.D
Acq: 02 Oct 2019 04:21

Instrument :
BNA_M
ClientSampleId :
BFDG9

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	658931		
194	3.9		3.4	5.0
164	10.1		8.1	12.1

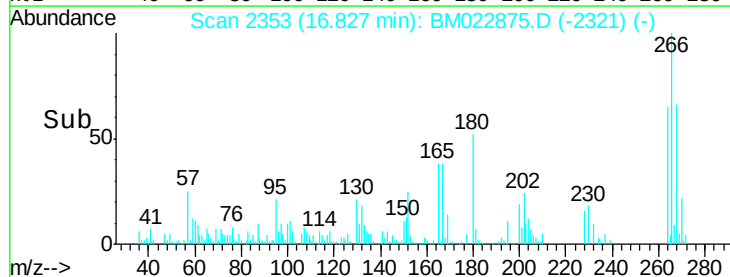
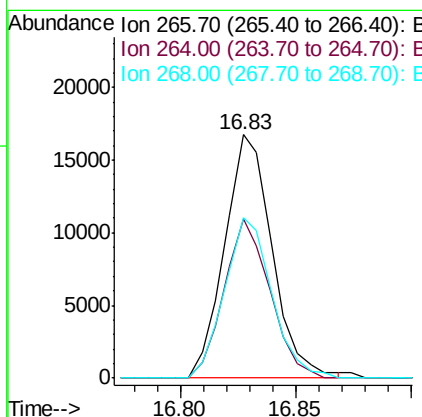
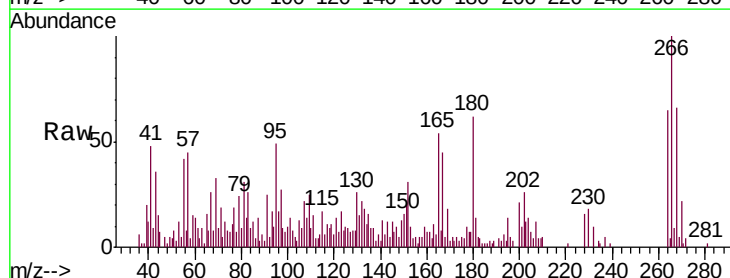
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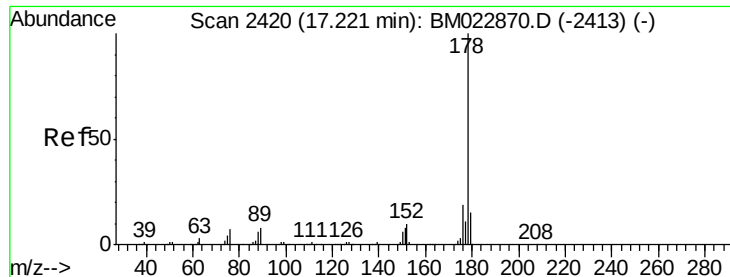
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#69
Pentachlorophenol
Concen: 2.168 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BM022875.D
Acq: 02 Oct 2019 04:21

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	23979		
264	65.4		50.8	76.2
268	65.7		51.4	77.0





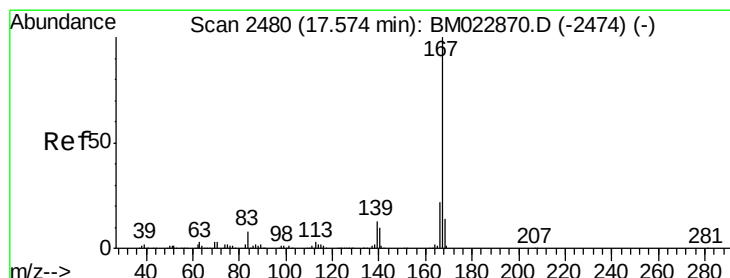
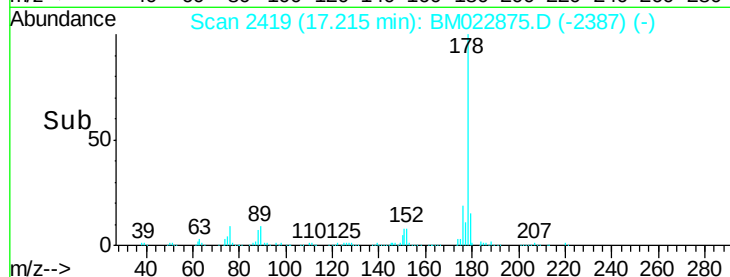
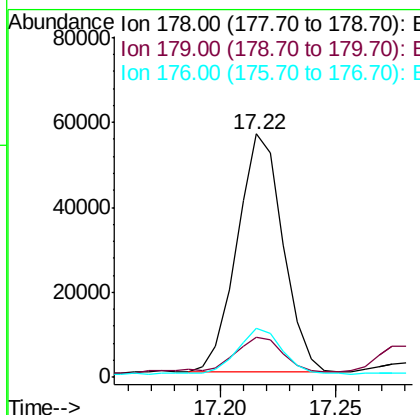
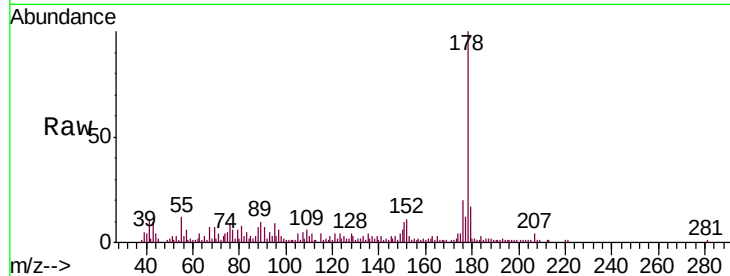
#70
Phenanthrene
Concen: 1.027 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM022875.D
Acq: 02 Oct 2019 04:21

Instrument :
BNA_M
ClientSampleId :
BFDG9

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.4	18.6
176	20.2	15.3	22.9

Manual Integrations
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#75
Carbazole
Concen: 1.084 ng/ul
RT: 17.57 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BM022875.D
Acq: 02 Oct 2019 04:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	14.7	9.9	14.9

