

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022964.D
 Acq On : 04 Oct 2019 19:05
 Operator : JU
 Sample : K4932-10DL 2X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDJ8DL

Manual Integrations
 APPROVED

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 10/7/2019 4:41:26 PM

Quant Time: Oct 05 00:00:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 16:45:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	158578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	699717	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	427963	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	742407	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	546576	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	624051	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	3422	0.93	ng/uL	0.00
5) Phenol-d5	6.96	99	68279	4.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	137640	17.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	169302	15.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	121754	10.61	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	99649	18.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	107688	18.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	201848	17.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	148299	10.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	629322	18.95	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	714284	18.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	17918	2.73	ng/ul	0.00
58) Fluorene-d10	15.42	176	508994	17.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	60954	12.62	ng/ul	0.00
71) Anthracene-d10	17.26	188	702390	19.37	ng/ul	0.00
79) Pyrene-d10	19.56	212	641101	21.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	623443	19.31	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	886509	60.354	ng/ul 100
11) 2-Methylphenol	8.23	108	687602	60.737	ng/ul 100
16) 4-Methylphenol	8.57	108	1950204	155.797	ng/ul 93
24) 2,4-Dimethylphenol	9.77	107	2466848m	187.860	ng/ul
28) Naphthalene	10.63	128	939696	24.867	ng/ul 100
34) 2-Methylnaphthalene	12.24	142	263136	9.287	ng/ul 99
45) Dimethylphthalate	13.89	163	623388	18.271	ng/ul 100
50) Acenaphthene	14.49	153	31803	1.103	ng/ul 97

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

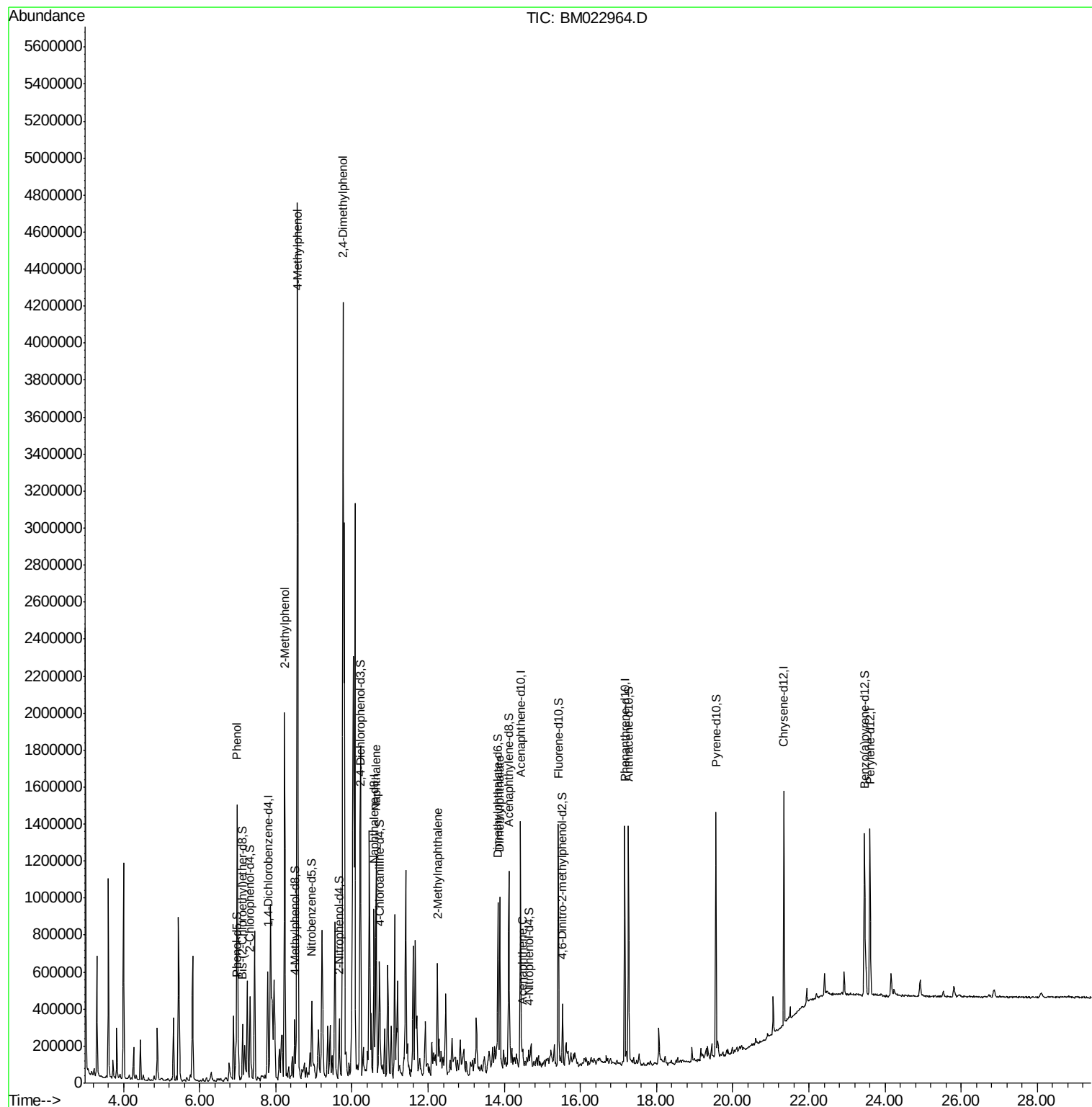
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
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ALS Vial : 50 Sample Multiplier: 1

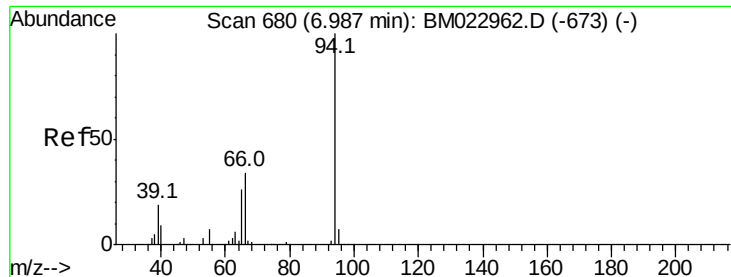
Instrument :
BNA_M
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration





#6

Phenol

Concen: 60.354 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022964.D

Acq: 04 Oct 2019 19:05

Instrument :

BNA_M

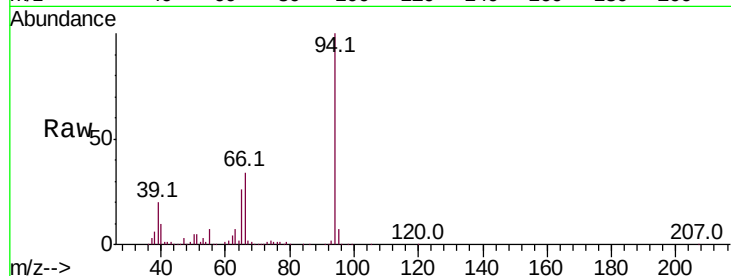
ClientSampleId :

BFDJ8DL

Tot Ion	Ratio	Resp	Lower	Upper
94	100	886509		
65	26.1		20.9	31.3
66	33.7		27.2	40.8

Manual Integrations
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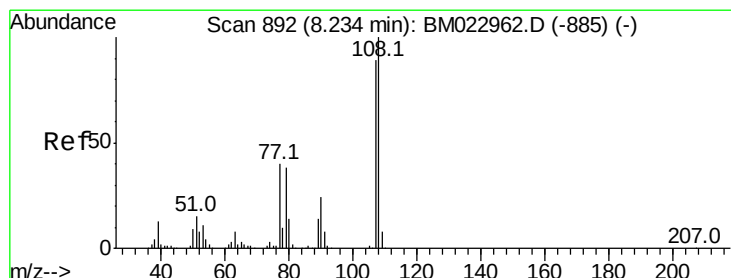
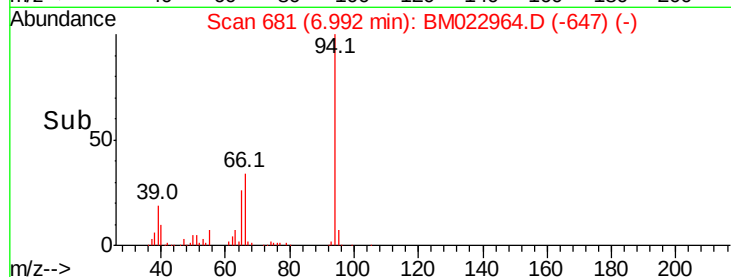
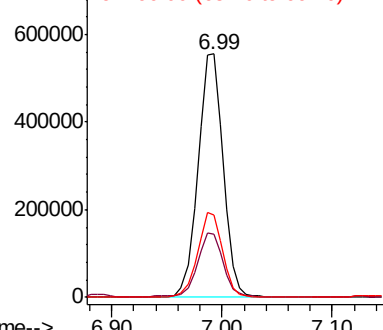


Abundance

Ion 94.00 (93.70 to 94.70): BM022962.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022962.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022962.D (-673) (-)



#11

2-Methylphenol

Concen: 60.737 ng/ul

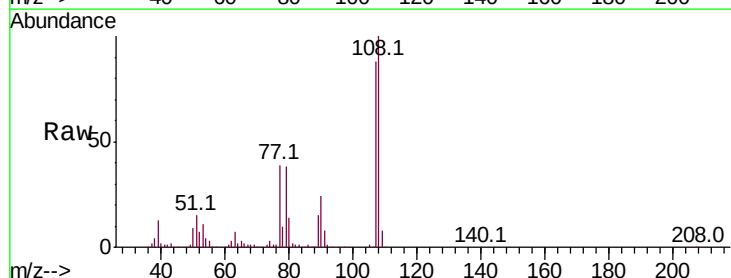
RT: 8.23 min Scan# 892

Delta R.T. -0.01 min

Lab File: BM022964.D

Acq: 04 Oct 2019 19:05

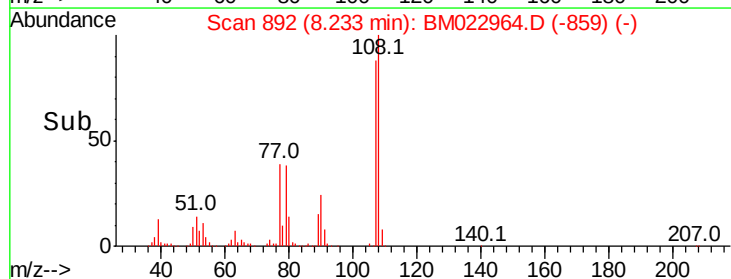
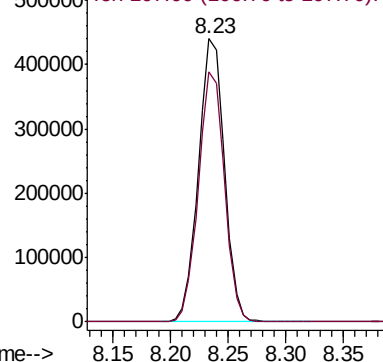
Tgt Ion	Ratio	Resp	Lower	Upper
108	100	687602		
107	88.5		71.0	106.4

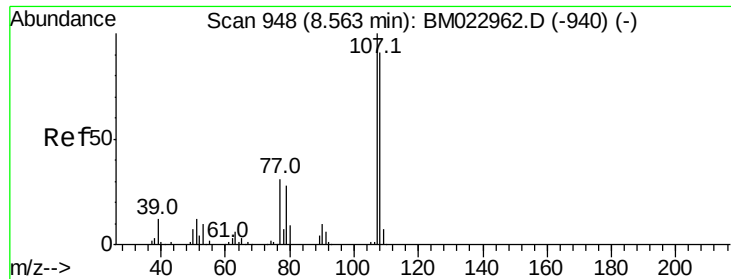


Abundance

Ion 108.00 (107.70 to 108.70): BM022962.D (-885) (-)

Ion 107.00 (106.70 to 107.70): BM022962.D (-885) (-)





#16

4-Methylphenol

Concen: 155.797 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. 0.01 min

Lab File: BM022964.D

Acq: 04 Oct 2019 19:05

Instrument :

BNA_M

ClientSampleId :

BFDJ8DL

Tot Ion:108 Resp: 1950204

Ion Ratio Lower Upper

108 100

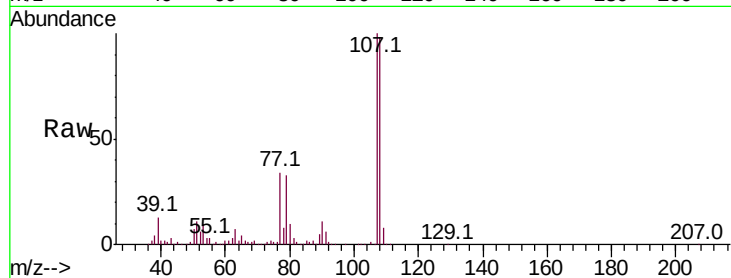
107 102.1 87.9 131.9

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

1200000

1000000

800000

600000

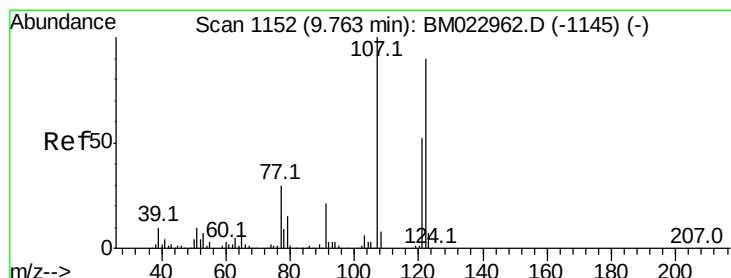
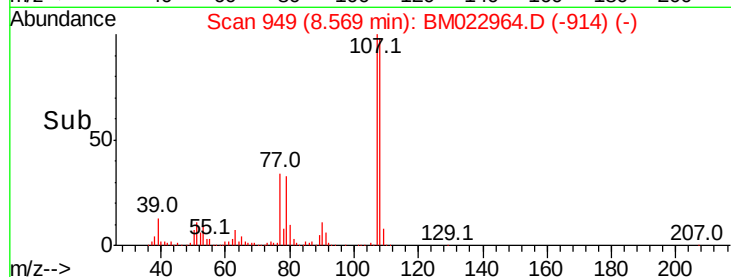
400000

200000

0

8.50 8.55 8.60 8.65

Time-->



#24

2,4-Dimethylphenol

Concen: 187.860 ng/ul m

RT: 9.77 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BM022964.D

Acq: 04 Oct 2019 19:05

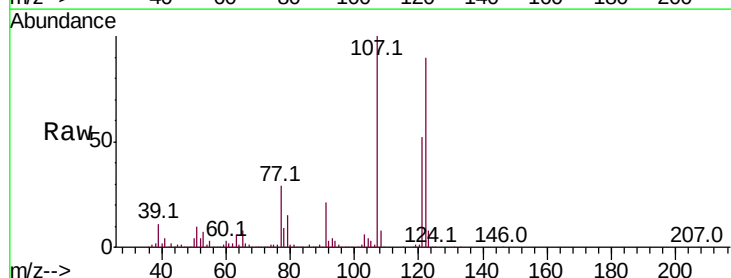
Tgt Ion:107 Resp: 2466848

Ion Ratio Lower Upper

107 100

121 52.3 43.0 64.4

122 89.5 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

1200000

1000000

800000

600000

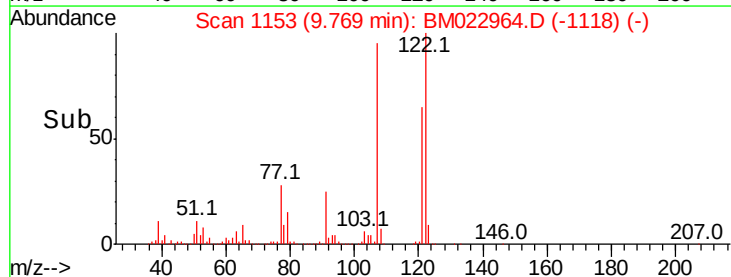
400000

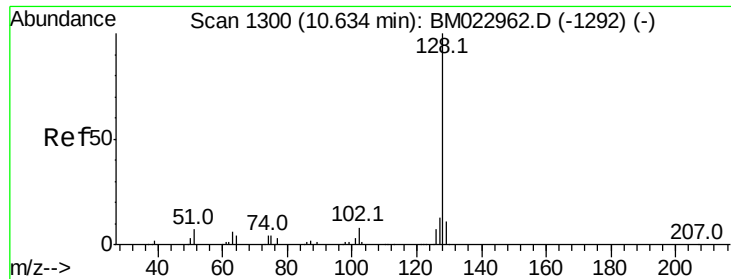
200000

0

9.70 9.75 9.80 9.85

Time-->





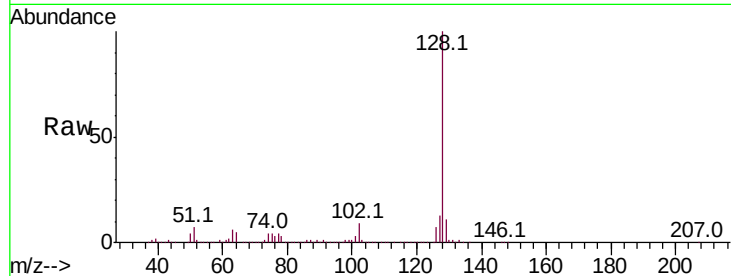
#28
Naphthalene
Concen: 24.867 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Instrument :
BNA_M
ClientSampleId :
BFDJ8DL

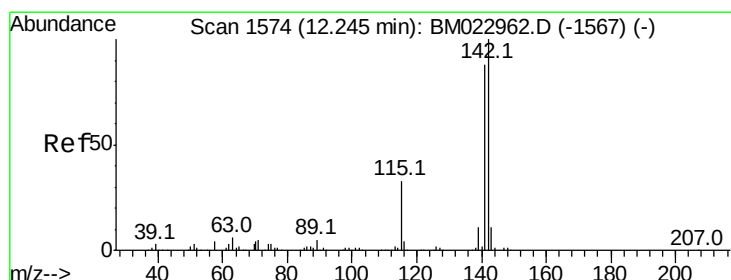
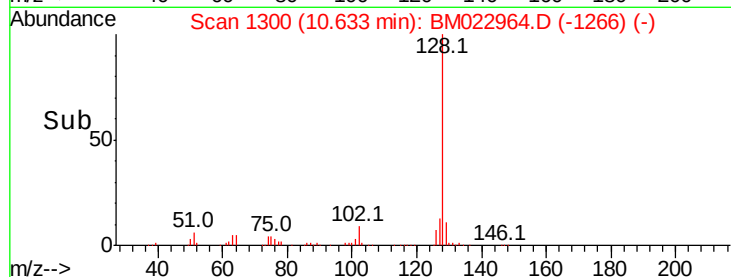
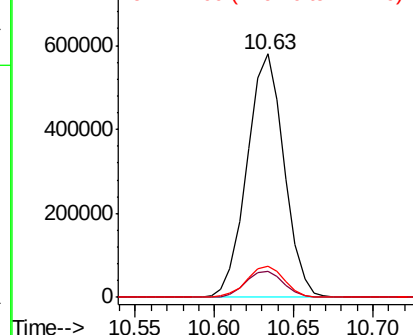
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	8.6	13.0	
127	12.8	10.2	15.4	

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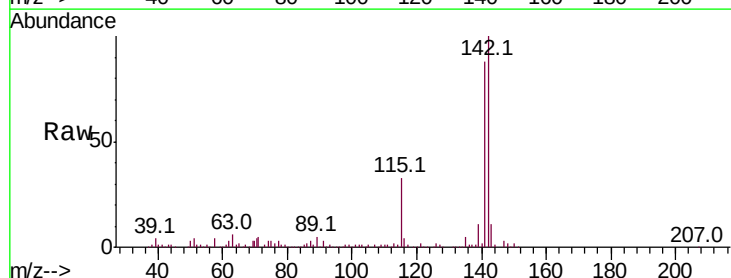


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

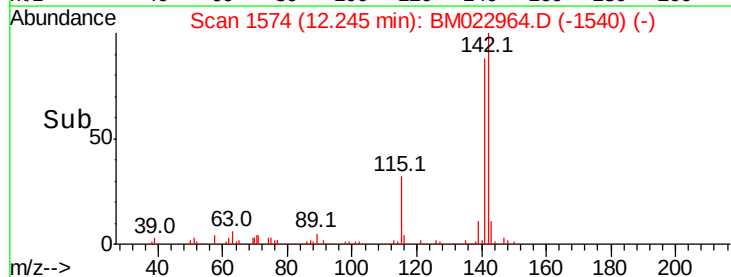
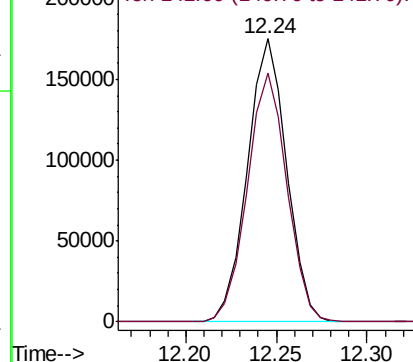


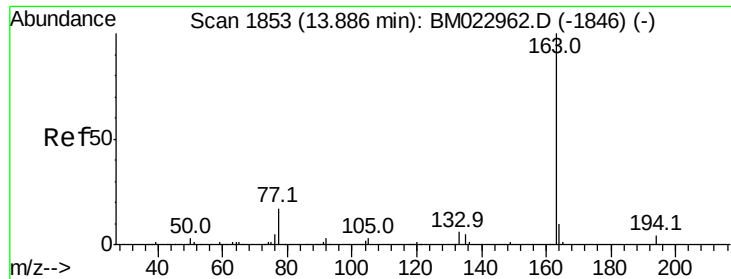
#34
2-Methylnaphthalene
Concen: 9.287 ng/ul
RT: 12.24 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	88.1	71.2	106.8	



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





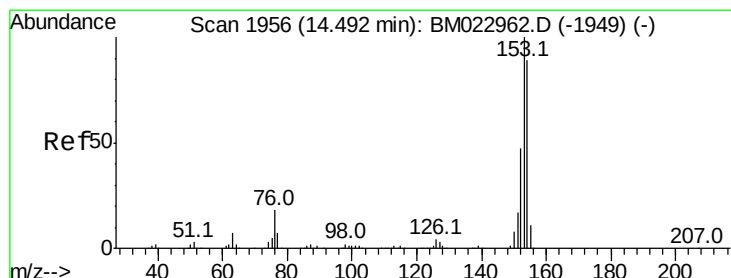
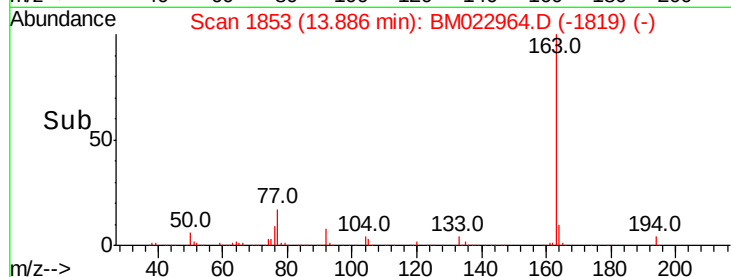
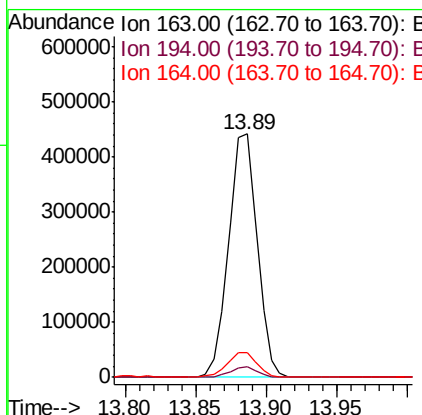
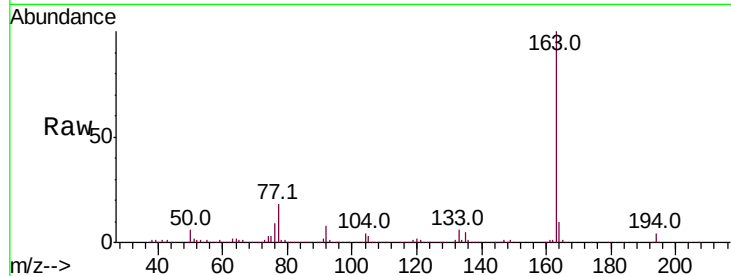
#45
Dimethylphthalate
Concen: 18.271 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	623388		
194	4.2		3.4	5.0
164	10.1		8.1	12.1

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#50
Acenaphthene
Concen: 1.103 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	31803		
152	49.4		38.1	57.1
154	85.2		71.1	106.7

