

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022933.D
 Acq On : 03 Oct 2019 23:25
 Operator : JU
 Sample : K4932-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDE8

Manual Integrations
 APPROVED

mohammad
 10/4/2019 10:13:52 AM

Quant Time: Oct 04 04:17:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 02:36:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	195606	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	855193	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	544696	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1124308	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	913817	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	901701	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	27469	6.07	ng/uL	0.00
5) Phenol-d5	6.96	99	154429	8.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	270073	28.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	352048	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	261364	18.47	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	203462	30.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	225345	31.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	418479	29.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	536425	30.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1436236	33.97	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1605988	32.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	81538	9.76	ng/ul	0.00
58) Fluorene-d10	15.42	176	1230537	34.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	232613	31.79	ng/ul	0.00
71) Anthracene-d10	17.27	188	2082431	37.93	ng/ul	0.00
79) Pyrene-d10	19.56	212	2231427	45.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1842928	39.51	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	143632	7.928	ng/ul 99
11) 2-Methylphenol	8.24	108	20570	1.473	ng/ul 94
16) 4-Methylphenol	8.56	108	107834	6.984	ng/ul 99
24) 2,4-Dimethylphenol	9.76	107	47387m	2.953	ng/ul
28) Naphthalene	10.63	128	926916	20.069	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	442547	12.780	ng/ul 100
45) Dimethylphthalate	13.89	163	53585	1.234	ng/ul 98
70) Phenanthrene	17.21	178	132773	1.979	ng/ul 99

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

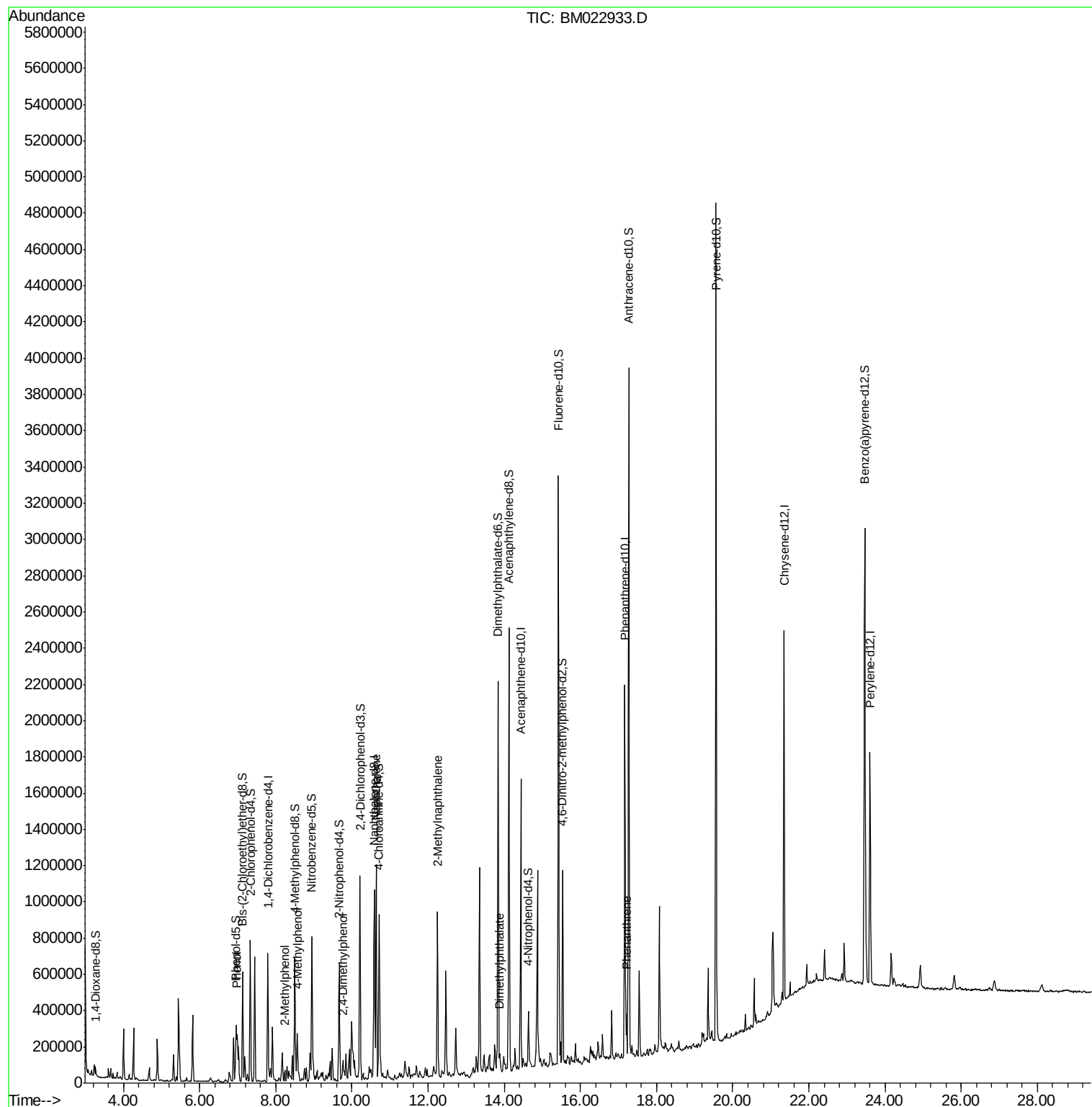
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
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Acq On : 03 Oct 2019 23:25
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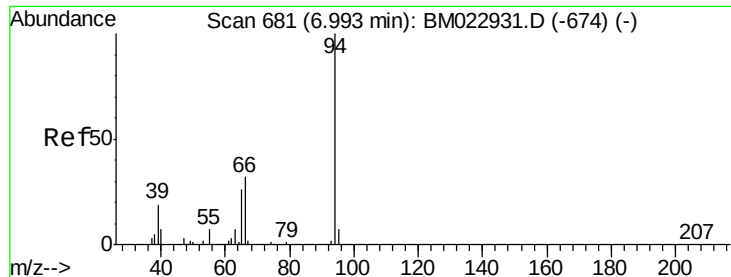
Instrument :
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#6

Phenol

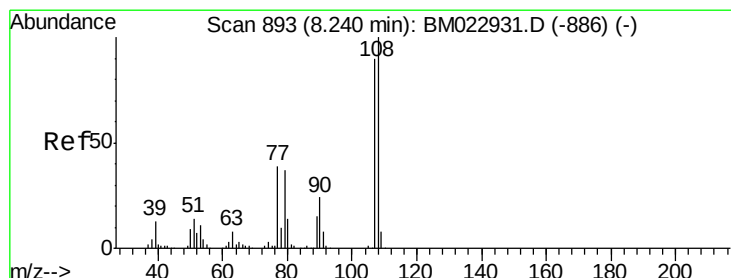
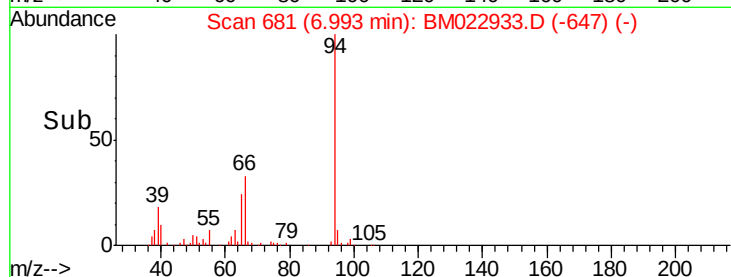
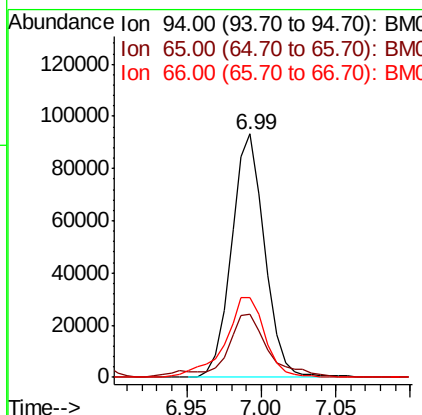
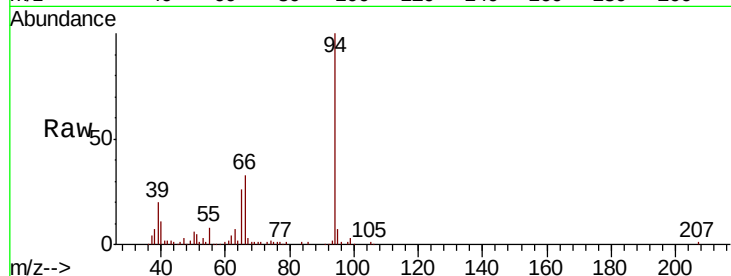
Concen: 7.928 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BM022933.D
 Acq: 03 Oct 2019 23:25

Instrument :
 BNA_M
 ClientSampleId :
 BFDE8

Tot Ion	Ratio	Lower	Upper
94	100		
65	25.8	20.9	31.3
66	33.0	27.2	40.8

Manual Integrations
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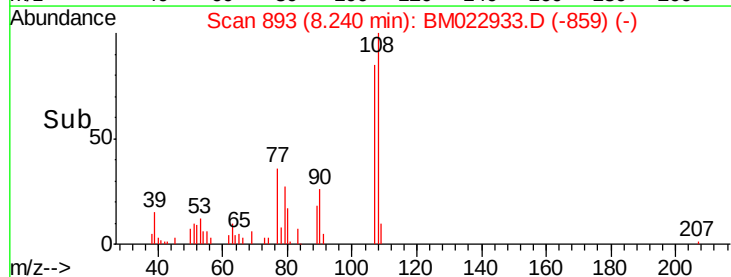
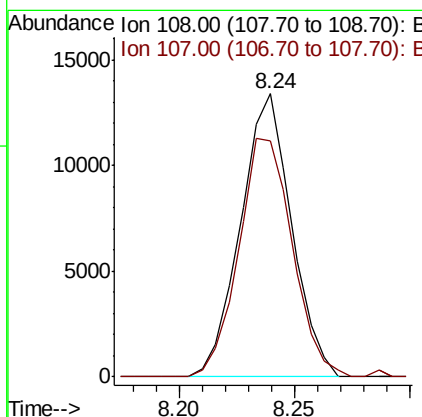
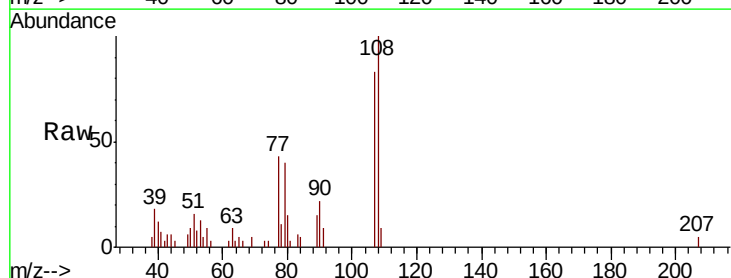


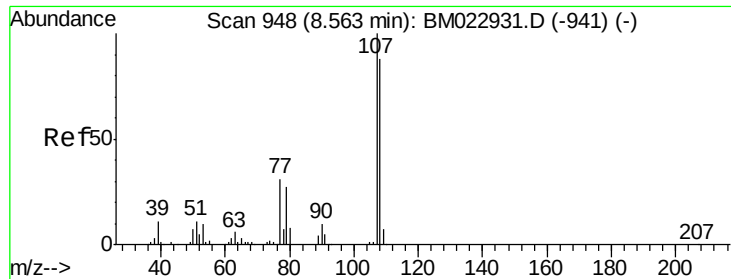
#11

2-Methylphenol

Concen: 1.473 ng/ul
 RT: 8.24 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BM022933.D
 Acq: 03 Oct 2019 23:25

Tgt Ion	Ratio	Lower	Upper
108	100		
107	83.5	71.0	106.4





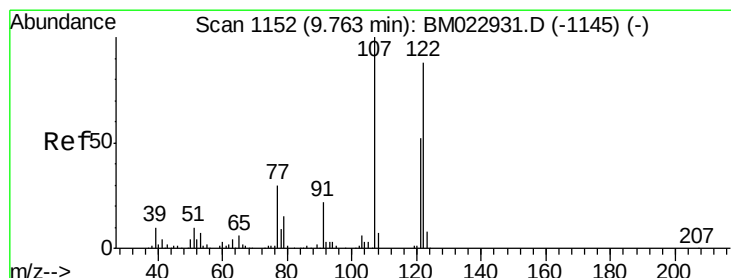
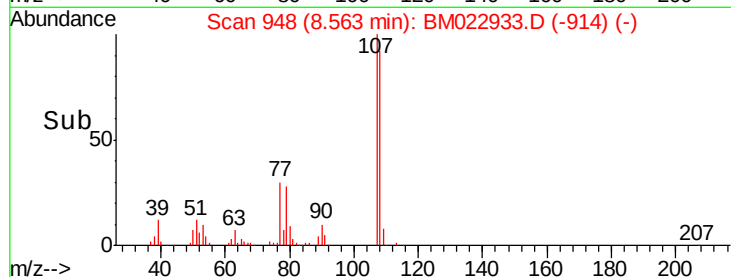
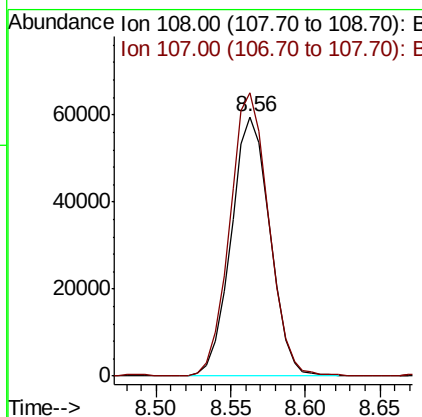
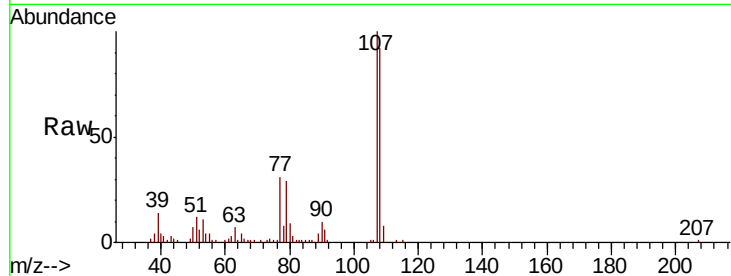
#16
4-Methylphenol
Concen: 6.984 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM022933.D
Acq: 03 Oct 2019 23:25

Instrument :
BNA_M
ClientSampleId :
BFDE8

Tot Ion	Ratio	Resp	Lower	Upper
108	100	107834		
107	109.2	87.9	131.9	

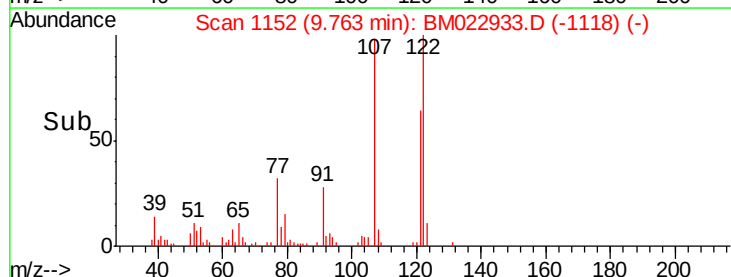
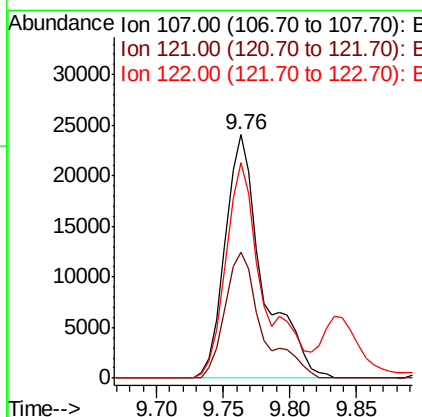
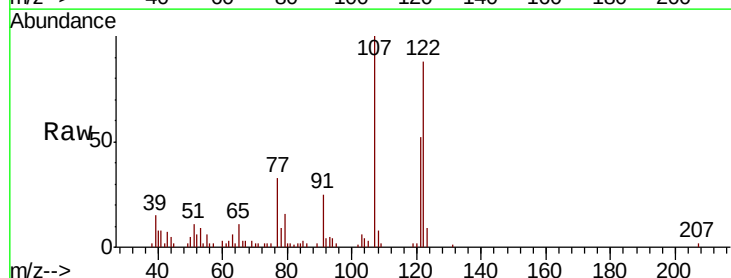
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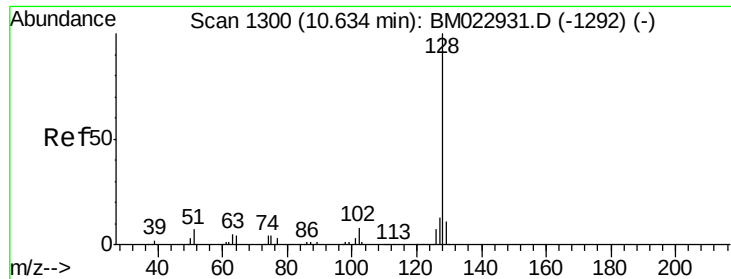
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#24
2,4-Dimethylphenol
Concen: 2.953 ng/ul m
RT: 9.76 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM022933.D
Acq: 03 Oct 2019 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	47387		
121	51.6	43.0	64.4	
122	88.4	71.4	107.0	





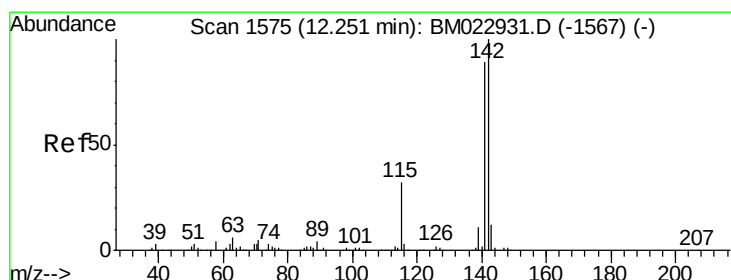
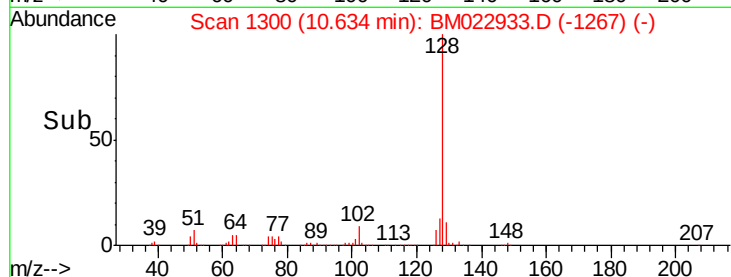
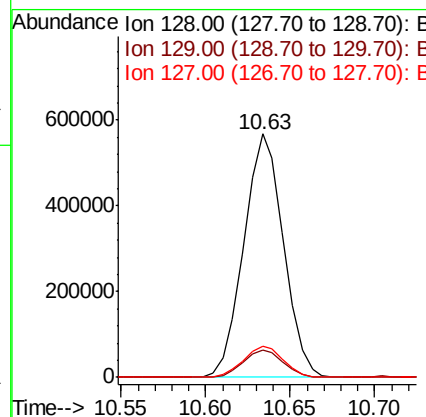
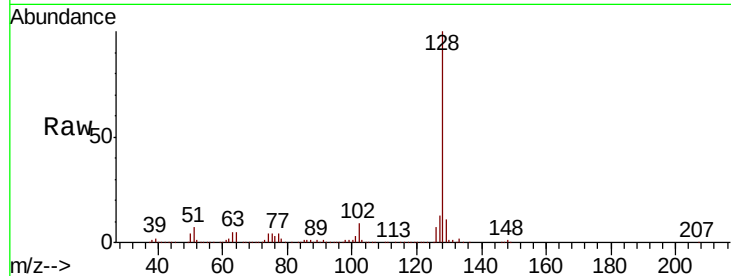
#28
Naphthalene
Concen: 20.069 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM022933.D
Acq: 03 Oct 2019 23:25

Instrument :
BNA_M
ClientSampleId :
BFDE8

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.0	10.2	15.4

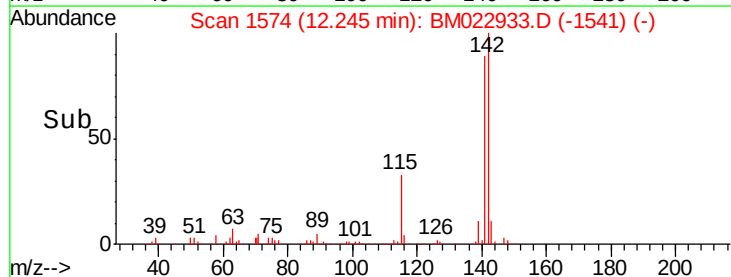
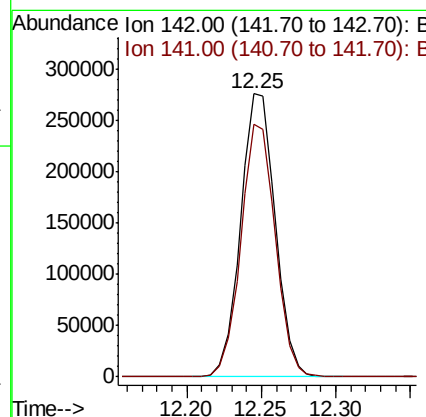
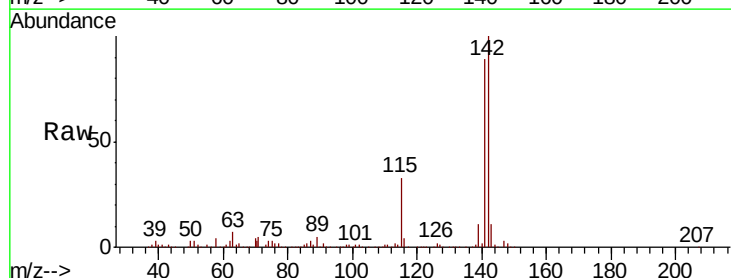
Manual Integrations
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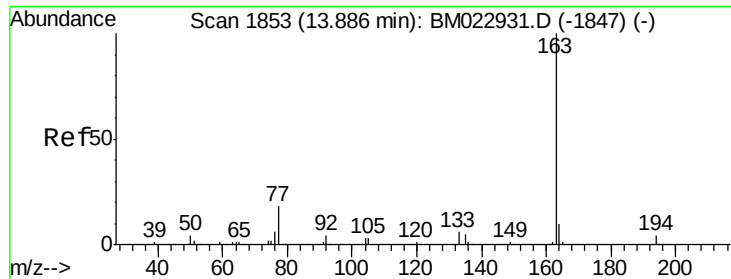
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#34
2-Methylnaphthalene
Concen: 12.780 ng/ul
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM022933.D
Acq: 03 Oct 2019 23:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.2	106.8





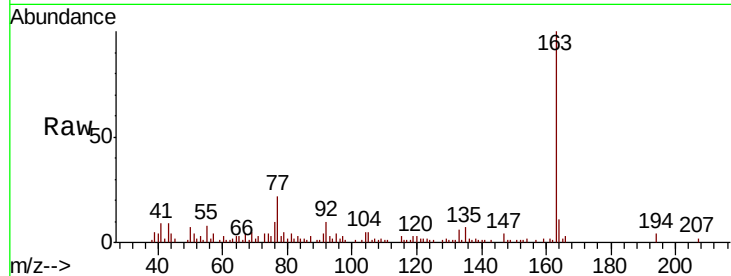
#45
Dimethylphthalate
Concen: 1.234 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM022933.D
Acq: 03 Oct 2019 23:25

Instrument :
BNA_M
ClientSampled :
BFDE8

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	11.0	8.1	12.1

Manual Integrations
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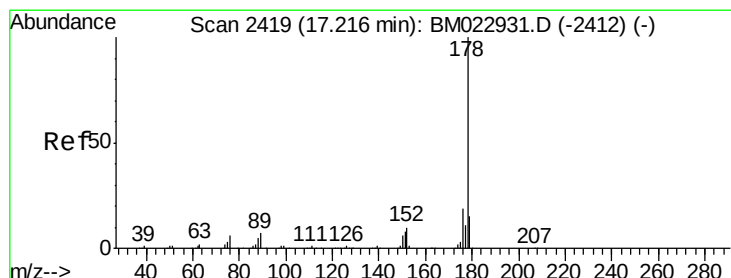
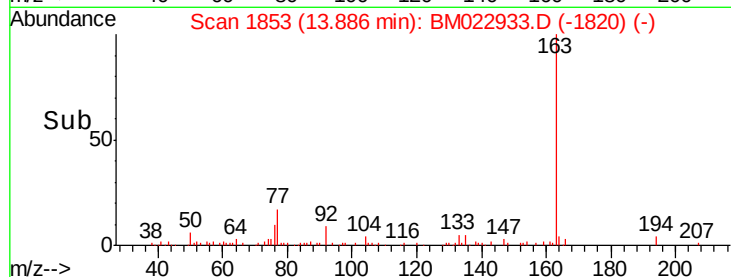
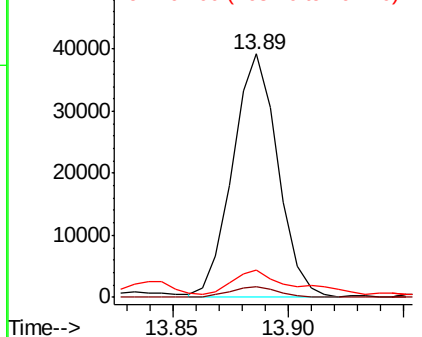


Abundance

Ion 163.00 (162.70 to 163.70): E

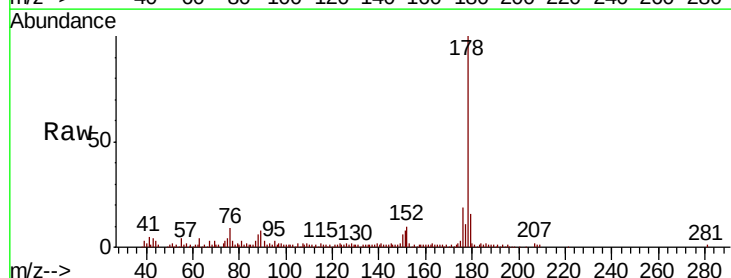
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#70
Phenanthrene
Concen: 1.979 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM022933.D
Acq: 03 Oct 2019 23:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	18.8	15.3	22.9



Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

