

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022932.D
 Acq On : 03 Oct 2019 22:49
 Operator : JU
 Sample : K4983-03RX
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDF4RX

Manual Integrations
 APPROVED

mohammad
 10/4/2019 10:13:49 AM

Quant Time: Oct 04 04:10:13 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	179993	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	769430	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	454344	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	839955	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	694613	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	772714	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	23348	5.61	ng/uL	0.00
5) Phenol-d5	6.96	99	109744	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	259276	29.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	321220	25.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	207890	15.97	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	195206	32.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	211182	32.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	383115	29.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	507184	32.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1233035	34.97	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1431885	35.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	44445	6.38	ng/ul	0.00
58) Fluorene-d10	15.42	176	1054537	35.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	168369	30.80	ng/ul	0.00
71) Anthracene-d10	17.27	188	1615898	39.40	ng/ul	0.00
79) Pyrene-d10	19.56	212	1633164	43.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1619920	40.52	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	54270	3.255	ng/ul 98
16) 4-Methylphenol	8.56	108	62863	4.424	ng/ul 98
24) 2,4-Dimethylphenol	9.76	107	46155m	3.196	ng/ul
28) Naphthalene	10.63	128	652078	15.692	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	252868	8.116	ng/ul 100
45) Dimethylphthalate	13.89	163	68500	1.891	ng/ul 99

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

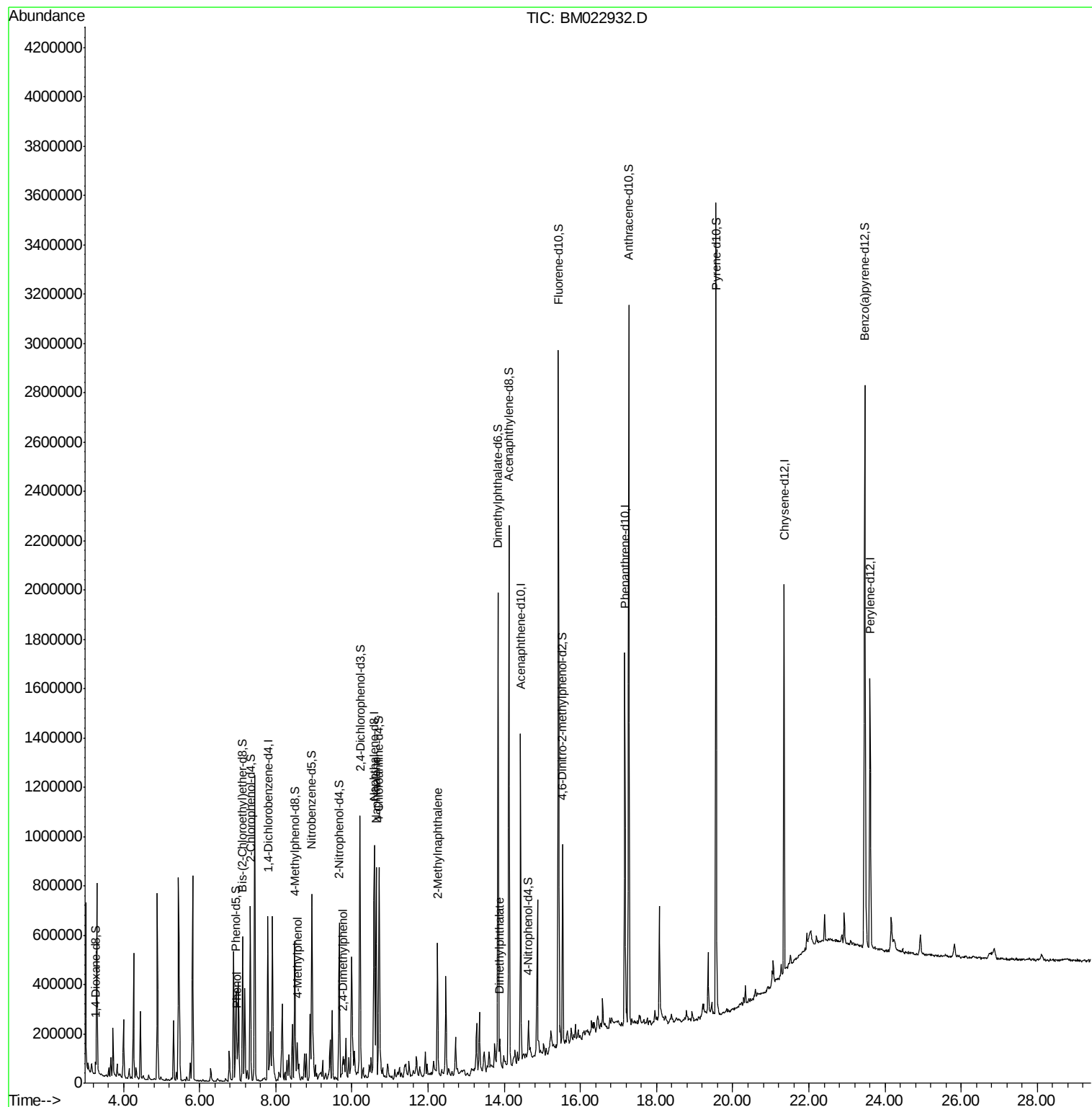
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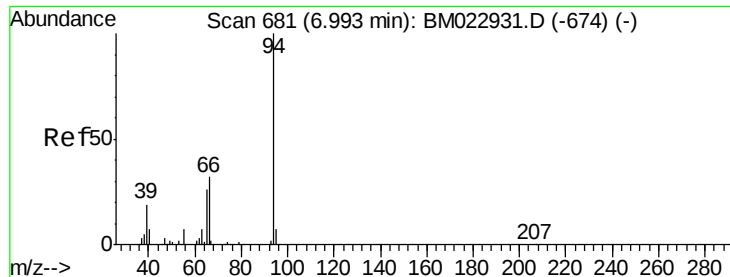
Instrument :
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#6

Phenol

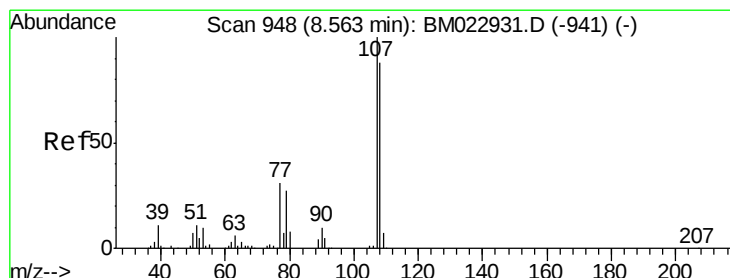
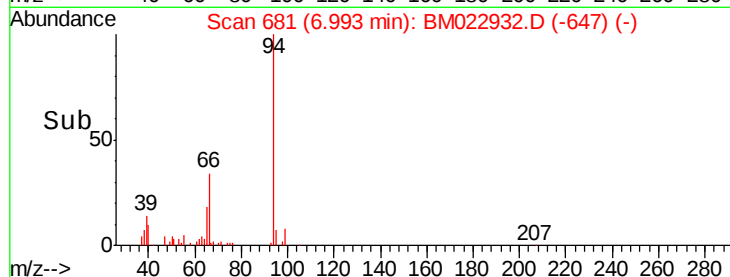
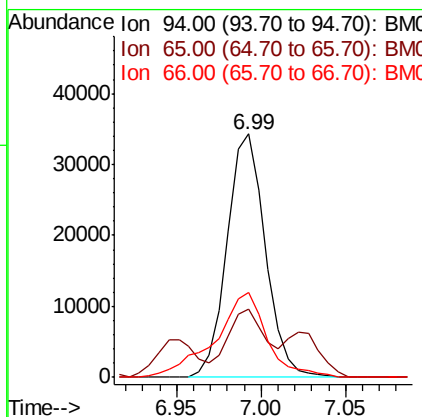
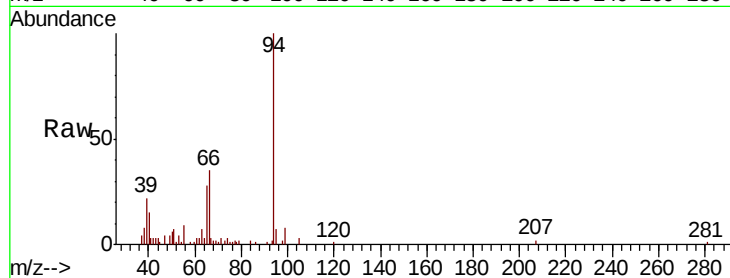
Concen: 3.255 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BM022932.D
 Acq: 03 Oct 2019 22:49

Instrument :
 BNA_M
 ClientSampleId :
 BFDF4RX

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.0	20.9	31.3
66	34.7	27.2	40.8

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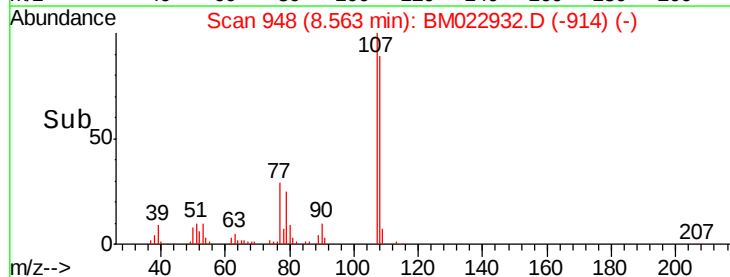
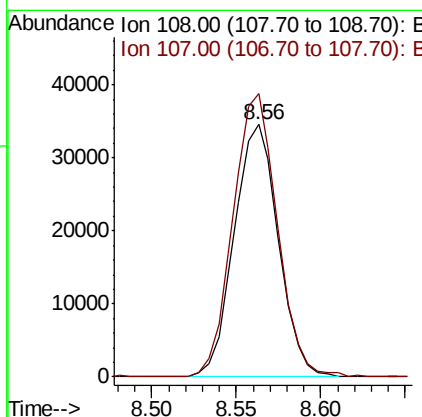
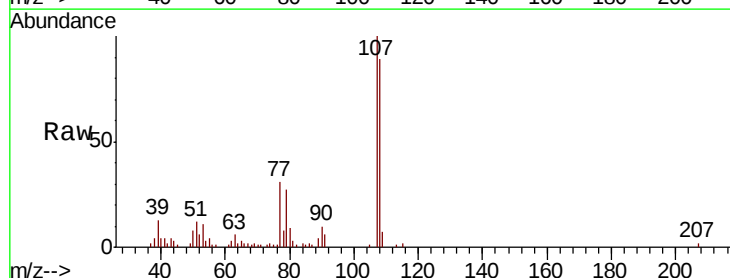


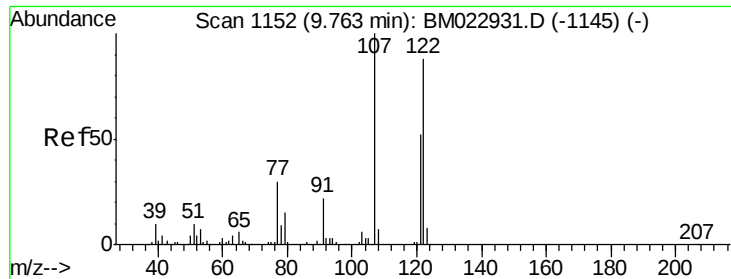
#16

4-Methylphenol

Concen: 4.424 ng/ul
 RT: 8.56 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BM022932.D
 Acq: 03 Oct 2019 22:49

Tgt Ion	Ratio	Lower	Upper
108	100		
107	112.1	87.9	131.9





#24

2,4-Dimethylphenol

Concen: 3.196 ng/ul m

RT: 9.76 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM022932.D

Acq: 03 Oct 2019 22:49

Instrument :

BNA_M

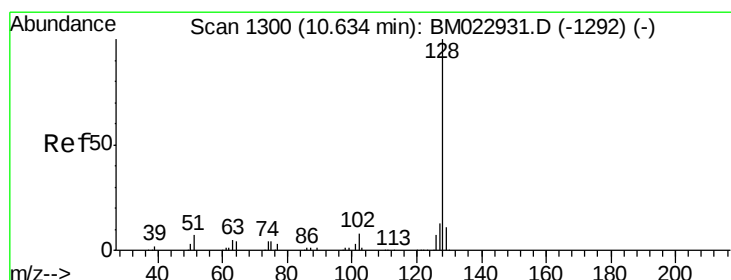
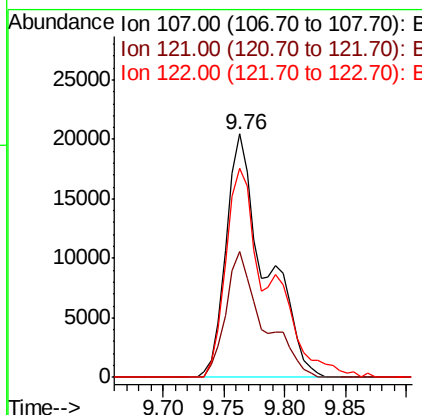
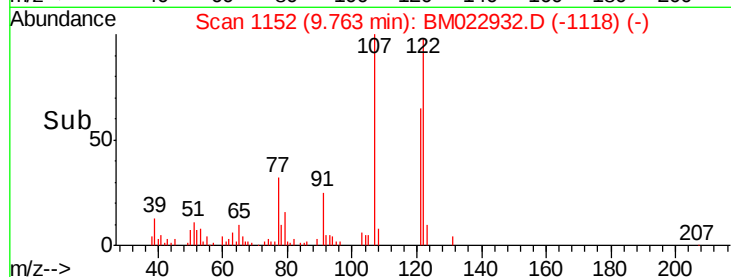
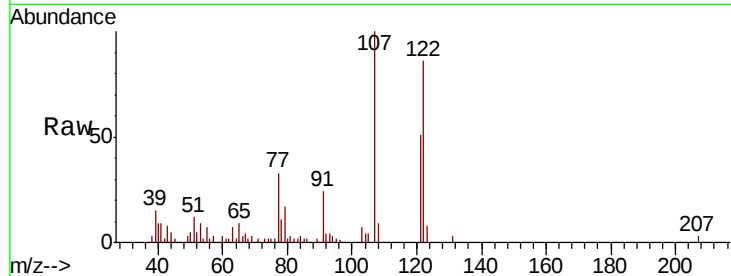
ClientSampled :

BDF4RX

Tot Ion:	107	Resp:	46155
Ion Ratio	Lower	Upper	
107	100		
121	51.5	43.0	64.4
122	86.1	71.4	107.0

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#28

Naphthalene

Concen: 15.692 ng/ul

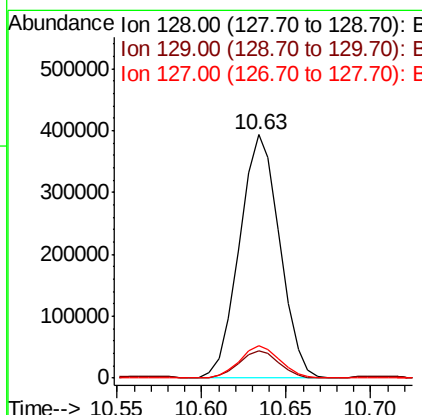
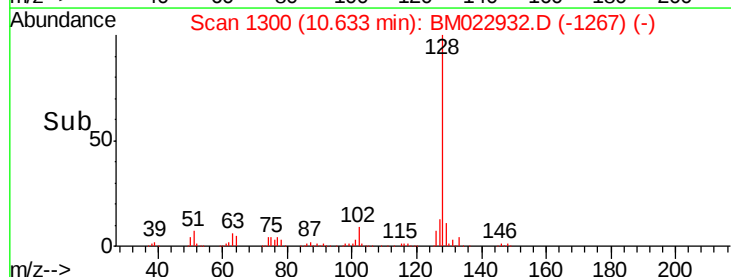
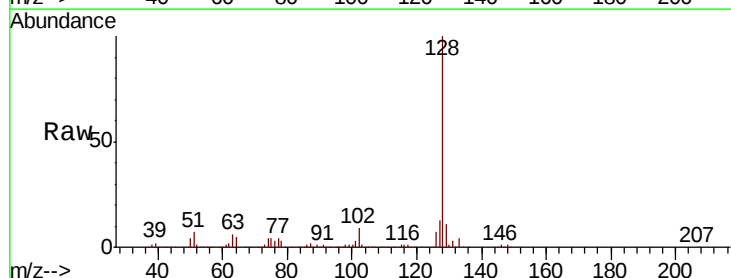
RT: 10.63 min Scan# 1300

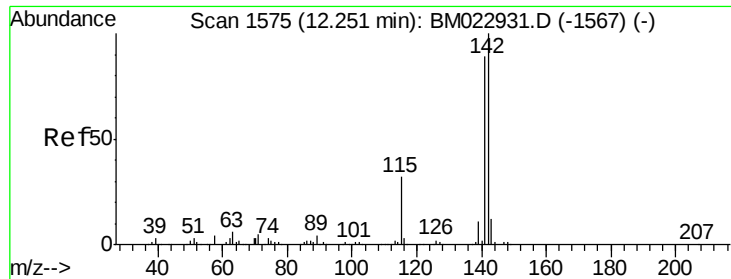
Delta R.T. -0.01 min

Lab File: BM022932.D

Acq: 03 Oct 2019 22:49

Tgt Ion:	128	Resp:	652078
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.6	13.0
127	13.1	10.2	15.4





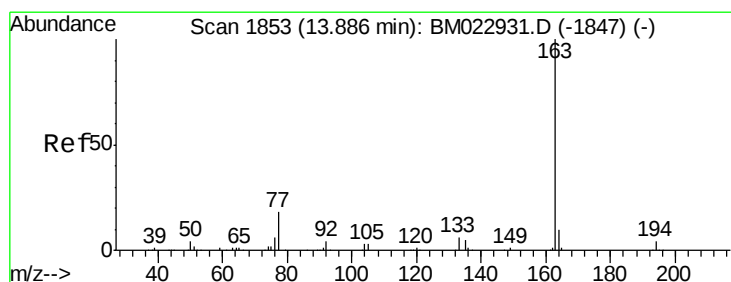
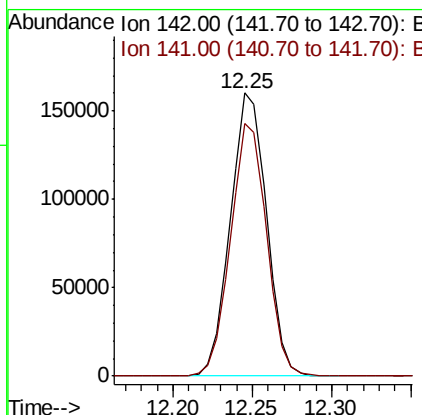
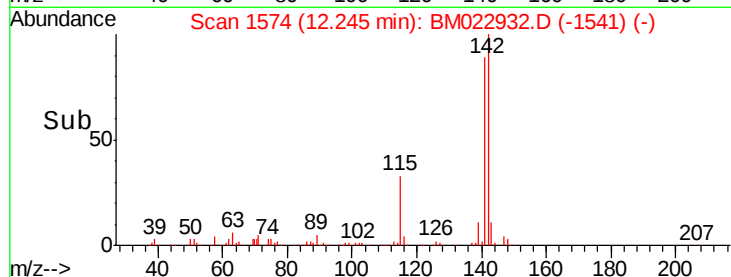
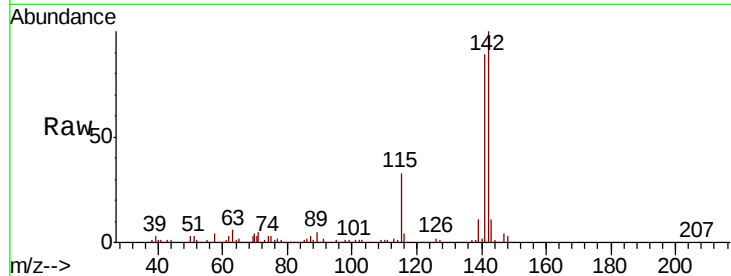
#34
2-Methylnaphthalene
Concen: 8.116 ng/ul
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Instrument :
BNA_M
ClientSampleId :
BFD4RX

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8

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#45
Dimethylphthalate
Concen: 1.891 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM022932.D
Acq: 03 Oct 2019 22:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.5	8.1	12.1

