

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022860.D
 Acq On : 01 Oct 2019 18:39
 Operator : JU
 Sample : K4983-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFD4

Manual Integrations
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Quant Time: Oct 02 12:53:04 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	211130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	986132	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	628270	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.18	188	1252482	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1141371	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1051363	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	27855	5.71	ng/uL	0.00
5) Phenol-d5	6.97	99	236224	12.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	479931	47.01	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.34	132	588207	39.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	445670	29.18	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	361395	47.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	400357	48.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	789197	47.70	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	985117	49.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	2677662	54.91	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	3015850	53.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	139156	14.44	ng/ul	0.00
58) Fluorene-d10	15.43	176	2245040	54.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	447780	54.94	ng/ul	-0.01
71) Anthracene-d10	17.28	188	3537671	57.84	ng/ul	0.00
79) Pyrene-d10	19.57	212	3861458	62.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	3253421	59.82	ng/ul	-0.01

Target Compounds

						Qvalue
6) Phenol	6.99	94	44918	2.297	ng/ul	97
16) 4-Methylphenol	8.57	108	68140	4.089	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	80618m	4.356	ng/ul	
28) Naphthalene	10.65	128	751042	14.102	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	306443	7.674	ng/ul	99
45) Dimethylphthalate	13.89	163	314937	6.287	ng/ul	99
69) Pentachlorophenol	16.83	266	14945	1.367	ng/ul	98

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

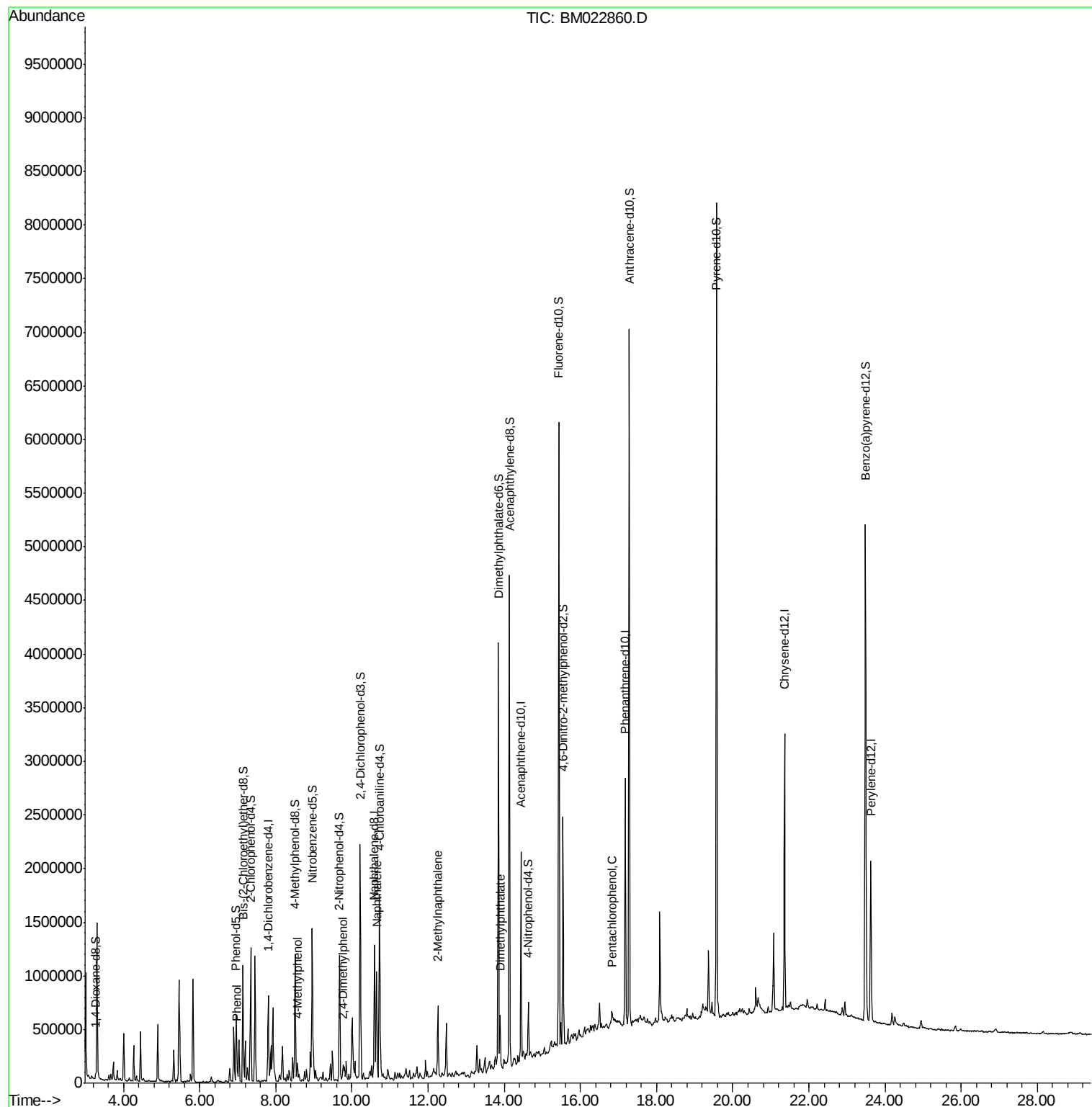
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
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ALS Vial : 7 Sample Multiplier: 1

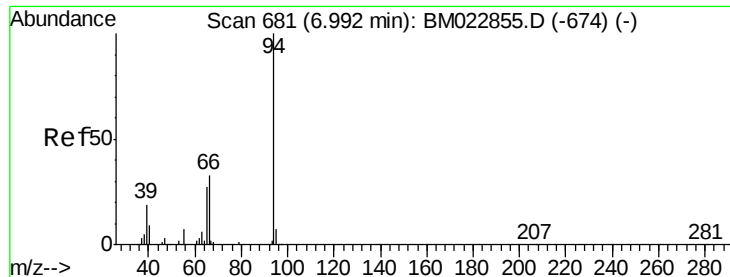
Instrument :
BNA_M
ClientSampleId :
BFDF4

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#6

Phenol

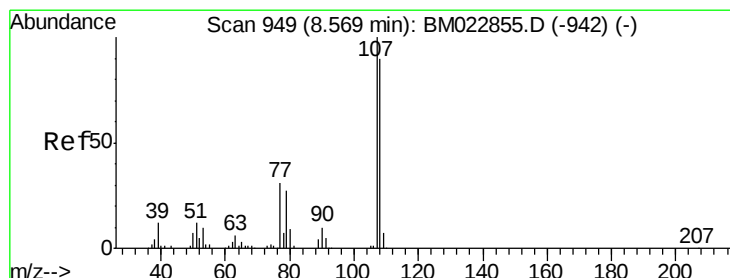
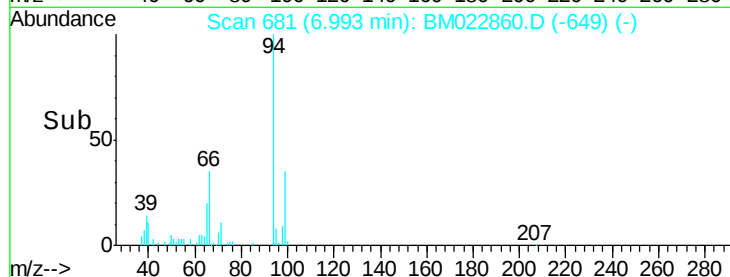
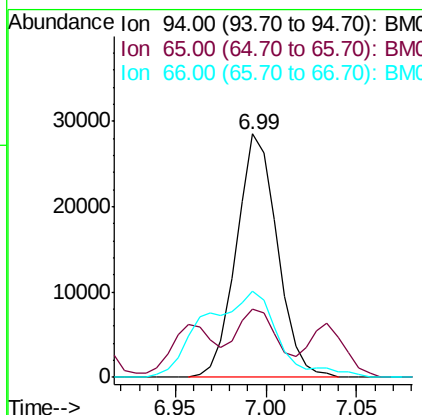
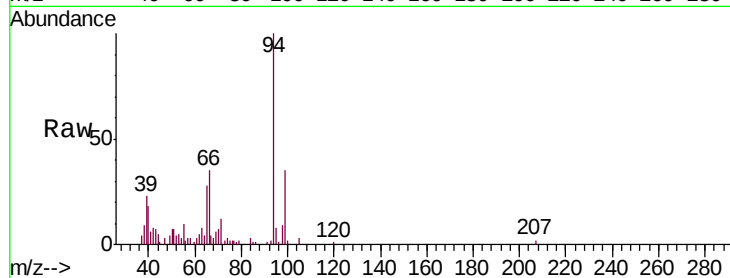
Concen: 2.297 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BM022860.D
 Acq: 01 Oct 2019 18:39

Instrument :
 BNA_M
 ClientSampleId :
 BPDF4

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	20.9	31.3
66	35.3	27.2	40.8

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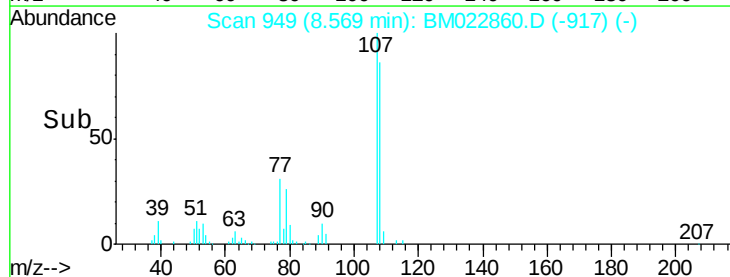
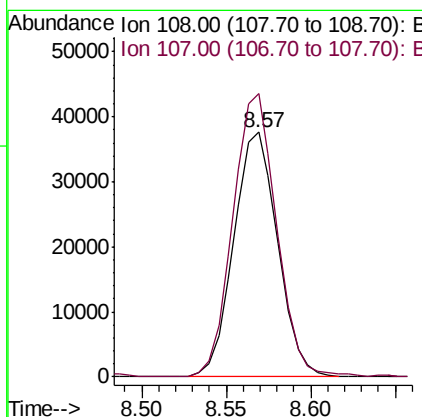
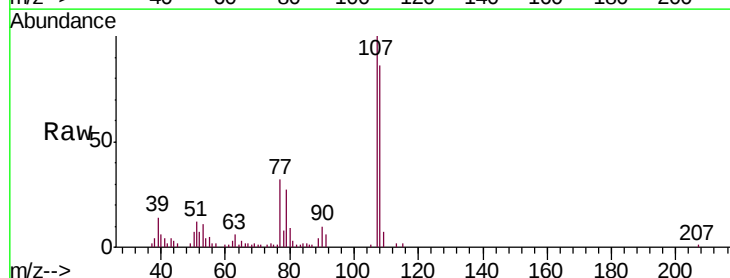


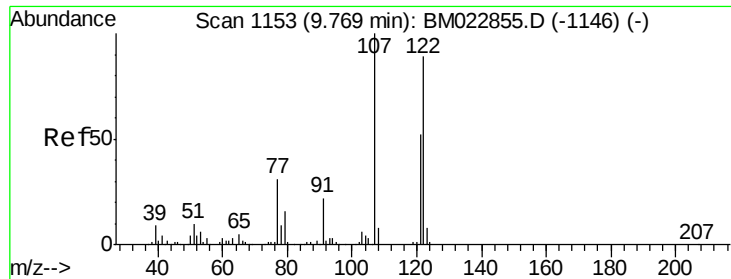
#16

4-Methylphenol

Concen: 4.089 ng/ul
 RT: 8.57 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BM022860.D
 Acq: 01 Oct 2019 18:39

Tgt Ion	Ratio	Lower	Upper
108	100		
107	115.7	87.9	131.9





#24

2,4-Dimethylphenol

Concen: 4.356 ng/ul m

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM022860.D

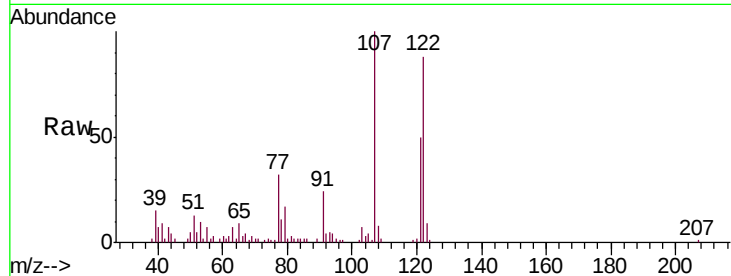
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Instrument :

BNA_M

ClientSampleId :

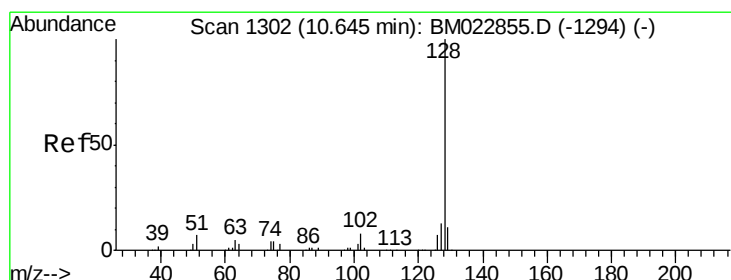
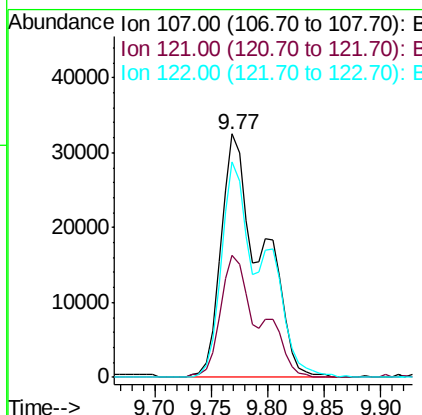
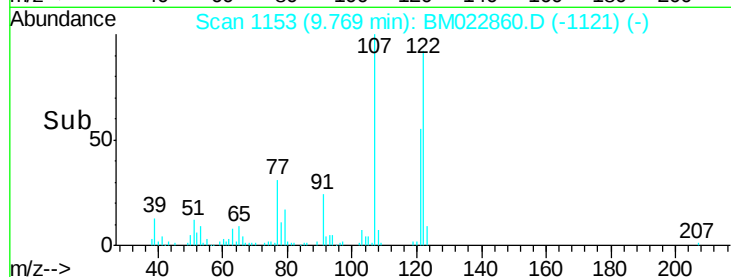
BDF4



Tgt Ion:	107	Resp:	80618
Ion Ratio	Lower	Upper	
107	100		
121	50.4	43.0	64.4
122	88.2	71.4	107.0

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#28

Naphthalene

Concen: 14.102 ng/ul

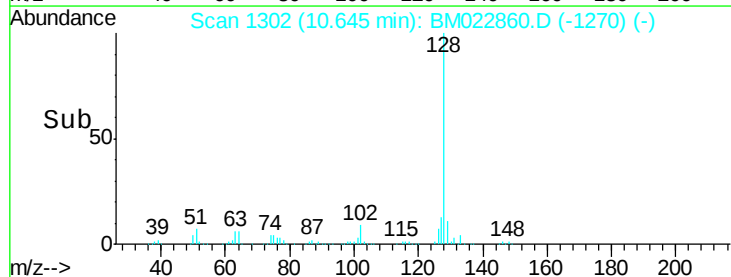
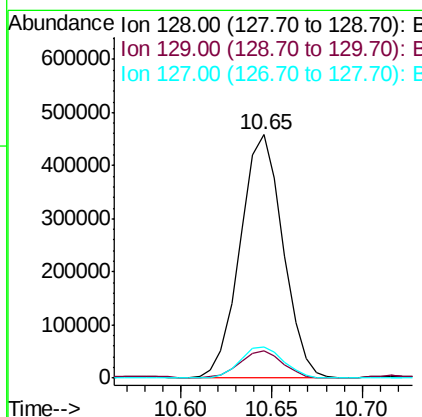
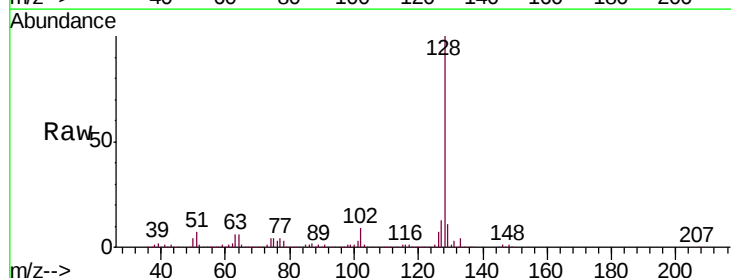
RT: 10.65 min Scan# 1302

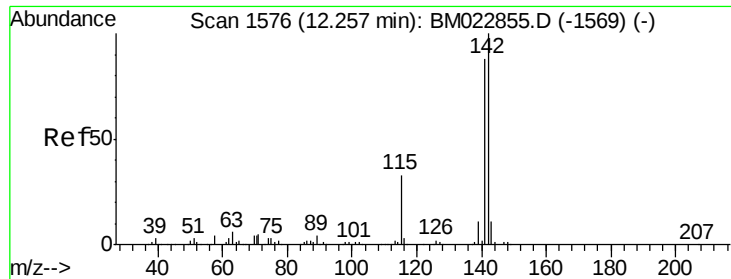
Delta R.T. -0.01 min

Lab File: BM022860.D

Acq: 01 Oct 2019 18:39

Tgt Ion:	128	Resp:	751042
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	13.0
127	13.0	10.2	15.4





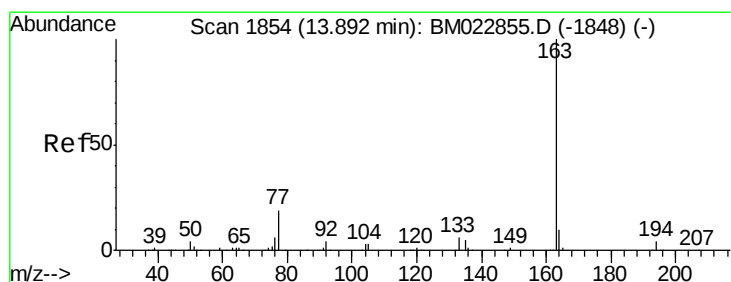
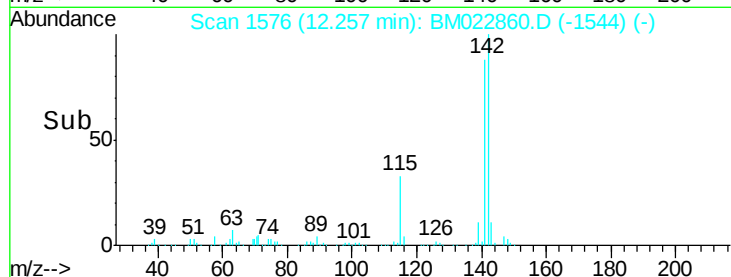
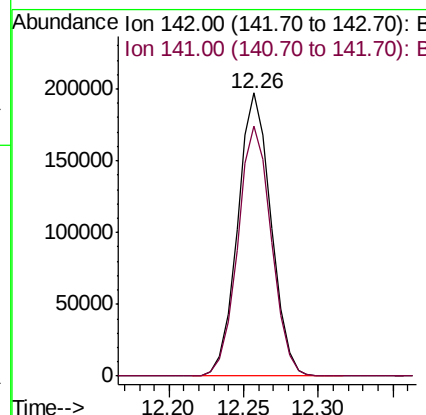
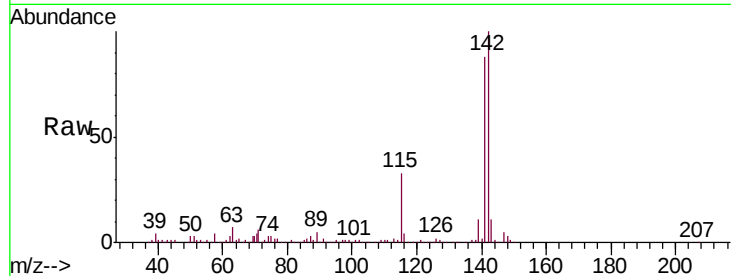
#34
2-Methylnaphthalene
Concen: 7.674 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM022860.D
Acq: 01 Oct 2019 18:39

Instrument :
BNA_M
ClientSampleId :
BPDF4

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	306443		
141	88.4	71.2	106.8	

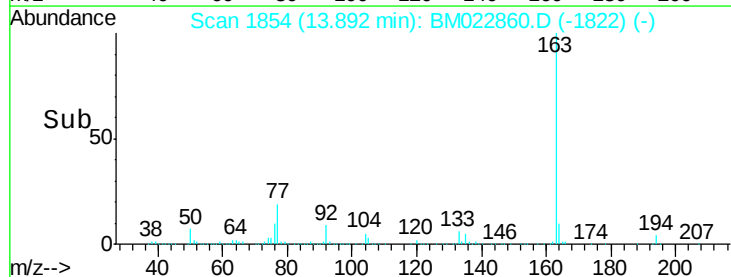
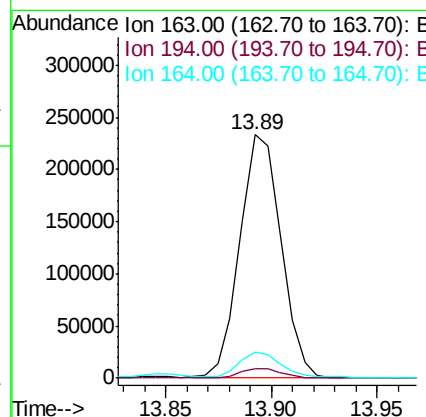
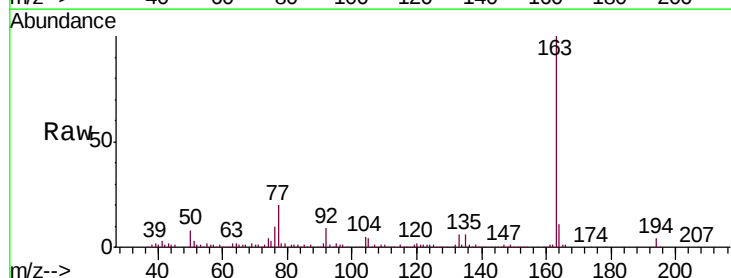
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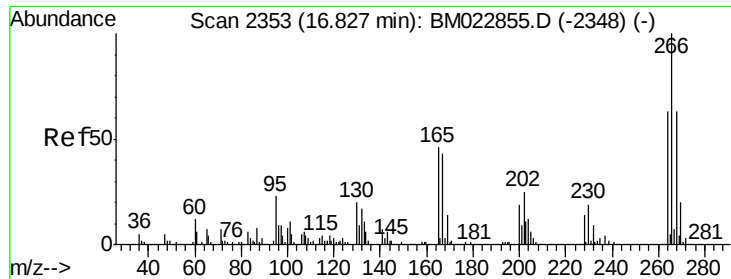
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#45
Dimethylphthalate
Concen: 6.287 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022860.D
Acq: 01 Oct 2019 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	314937		
194	3.9	3.4	5.0	
164	10.6	8.1	12.1	





#69

Pentachlorophenol

Concen: 1.367 ng/ul

RT: 16.83 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BM022860.D

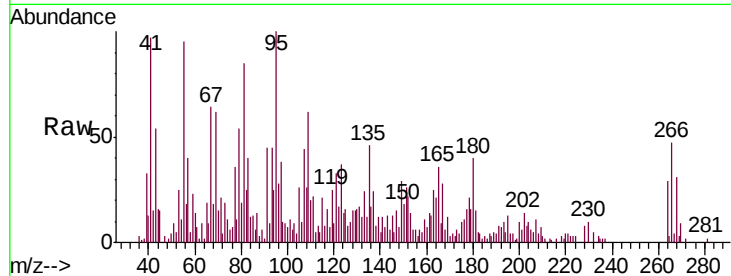
Acq: 01 Oct 2019 18:39

Instrument :

BNA_M

ClientSampleId :

BDF4



Tgt	Ion	266	264	268
Ion	Ratio	100	61.9	65.1
Resp	Lower		50.8	51.4
	Upper		76.2	77.0

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