

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022858.D
 Acq On : 01 Oct 2019 17:26
 Operator : JU
 Sample : K4983-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDF1

Manual Integrations
 APPROVED

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Quant Time: Oct 02 12:44:14 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	187528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	874812	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	564932	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1155777	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1070148	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	967529	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	19467	4.49	ng/uL	0.00
5) Phenol-d5	6.97	99	92510	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	218240	24.07	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	258833	19.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	178044	13.12	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	158093	23.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	162917	22.10	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	329420	22.44	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	361519	20.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1107933	25.27	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1271070	25.11	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	39266	4.53	ng/ul	-0.01
58) Fluorene-d10	15.43	176	965347	25.83	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.55	200	148172	19.70	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1521675	26.96	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1714198	29.76	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	1383996	27.65	ng/ul	-0.02

Target Compounds					Qvalue
24) 2,4-Dimethylphenol	9.77	107	25828m	1.573	ng/ul
28) Naphthalene	10.65	128	786499	16.647	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	240727	6.796	ng/ul 100
45) Dimethylphthalate	13.89	163	187141	4.155	ng/ul 99

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

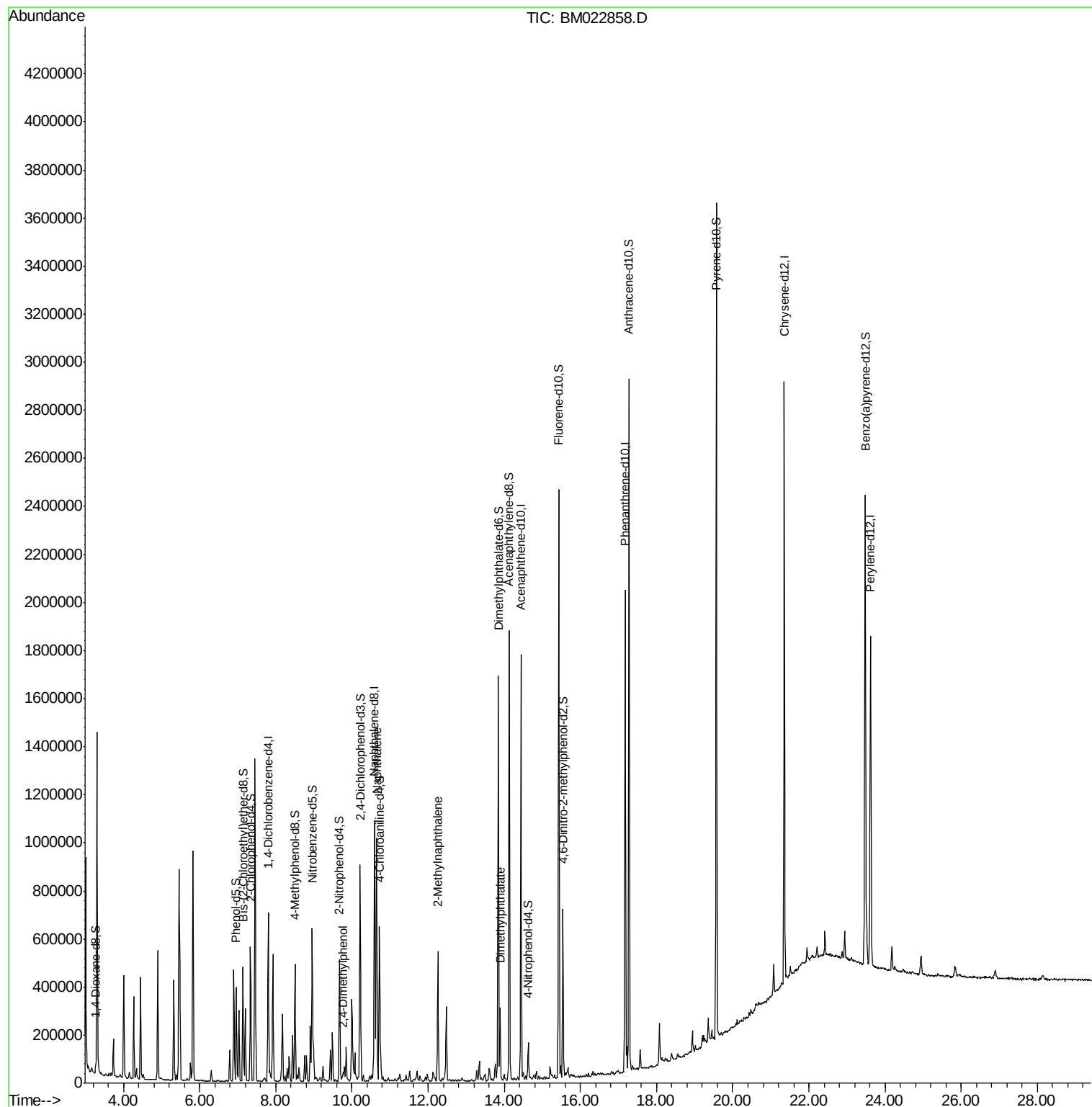
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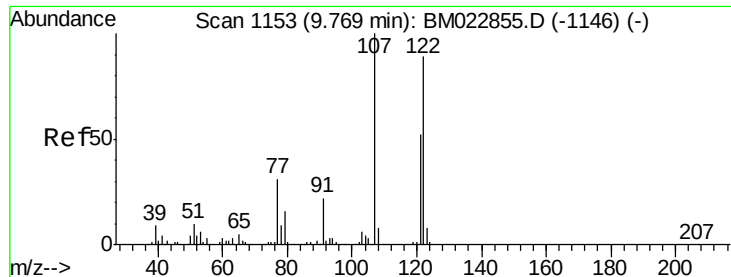
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#24

2,4-Dimethylphenol

Concen: 1.573 ng/ul m

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM022858.D

Acq: 01 Oct 2019 17:26

Instrument :

BNA_M

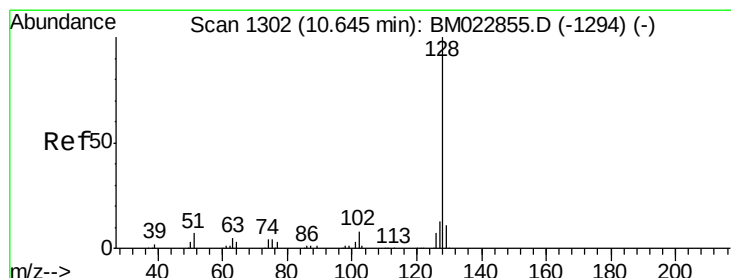
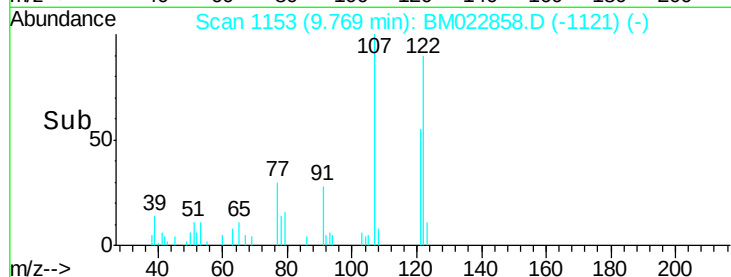
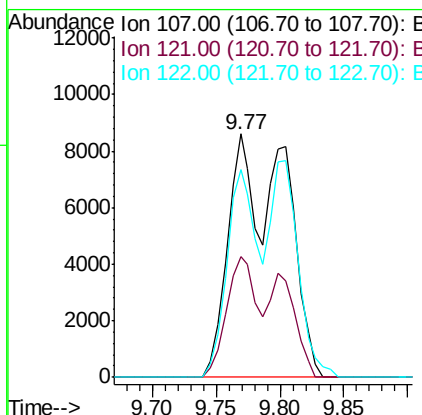
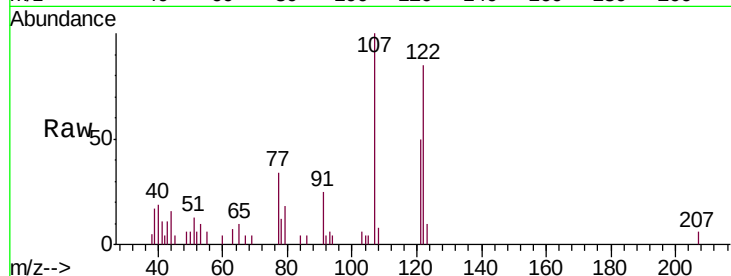
ClientSampled :

BDF1

Tgt Ion:	107	Resp:	25828
Ion Ratio	Lower	Upper	
107	100		
121	49.5	43.0	64.4
122	85.3	71.4	107.0

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#28

Naphthalene

Concen: 16.647 ng/ul

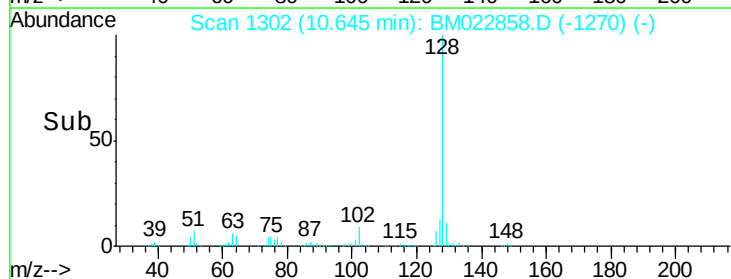
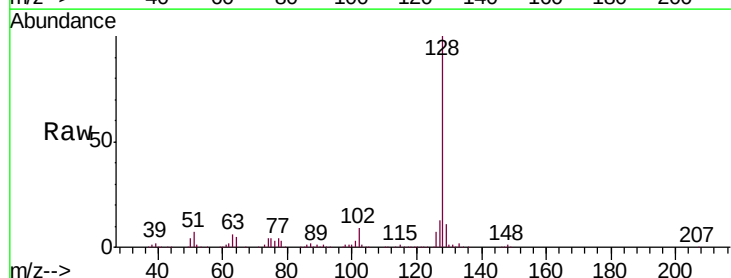
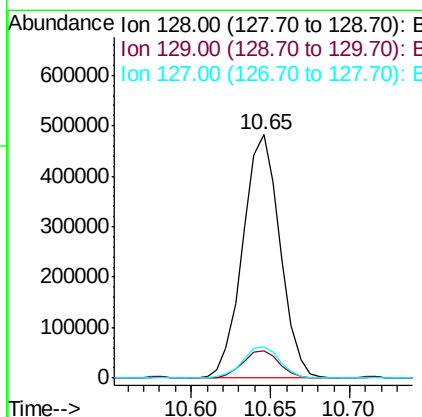
RT: 10.65 min Scan# 1302

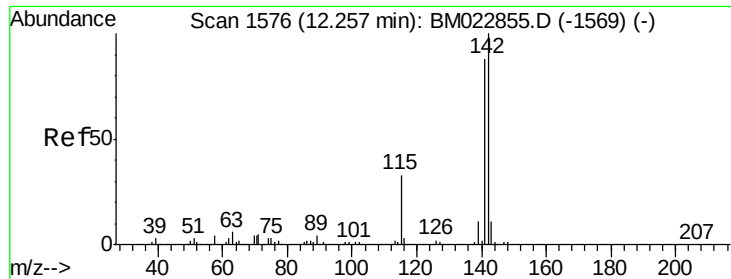
Delta R.T. -0.01 min

Lab File: BM022858.D

Acq: 01 Oct 2019 17:26

Tgt Ion:	128	Resp:	786499
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	13.0
127	13.1	10.2	15.4





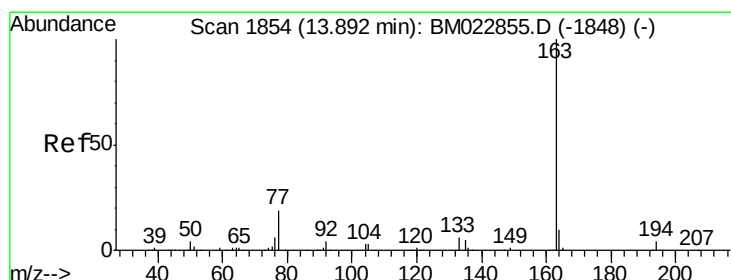
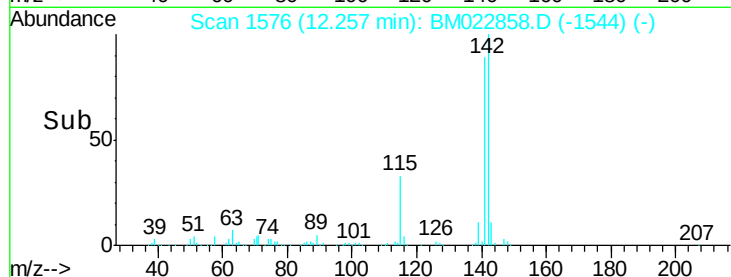
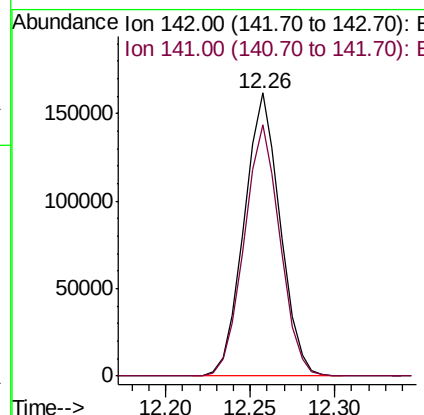
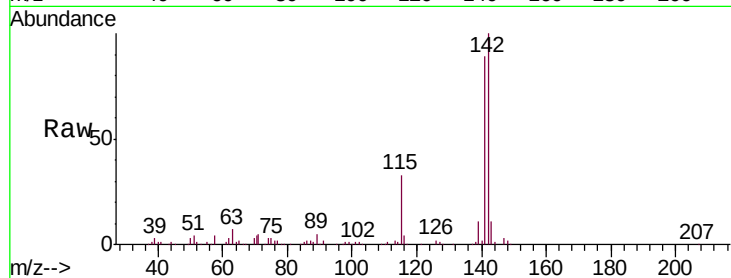
#34
 2-Methylnaphthalene
 Concen: 6.796 ng/ul
 RT: 12.26 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BM022858.D
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.2	106.8

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#45
 Dimethylphthalate
 Concen: 4.155 ng/ul
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM022858.D
 Acq: 01 Oct 2019 17:26

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

