

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022898.D
 Acq On : 02 Oct 2019 18:21
 Operator : JU
 Sample : K4932-10DL 2X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BFDJ8DL

Manual Integrations
 APPROVED

mohammad
 10/3/2019 5:42:36 PM

Quant Time: Oct 03 02:11:56 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	172906	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	760602	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	478599	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	859873	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	581229	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	633092	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3733	0.93	ng/uL	0.01
5) Phenol-d5	6.97	99	69175	4.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	140786	16.84	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	170510	13.86	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	123459	9.87	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	98953	16.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	107213	16.73	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	204211	16.00	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	160593	10.36	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	649152	17.48	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	733713	17.11	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.64	143	25174	3.43	ng/ul	0.00
58) Fluorene-d10	15.43	176	531887	16.80	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	61649	11.02	ng/ul	-0.02
71) Anthracene-d10	17.27	188	760442	18.11	ng/ul	-0.02
79) Pyrene-d10	19.56	212	685344	21.91	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	585639	17.88	ng/ul	-0.03

Target Compounds

					Qvalue
6) Phenol	7.00	94	899979	56.194	ng/ul 99
11) 2-Methylphenol	8.25	108	700252	56.729	ng/ul 100
16) 4-Methylphenol	8.58	108	1996344	146.267	ng/ul 92
24) 2,4-Dimethylphenol	9.77	107	2526091m	176.973	ng/ul
28) Naphthalene	10.64	128	952608	23.191	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	264923	8.602	ng/ul 100
45) Dimethylphthalate	13.89	163	638632	16.737	ng/ul 99

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

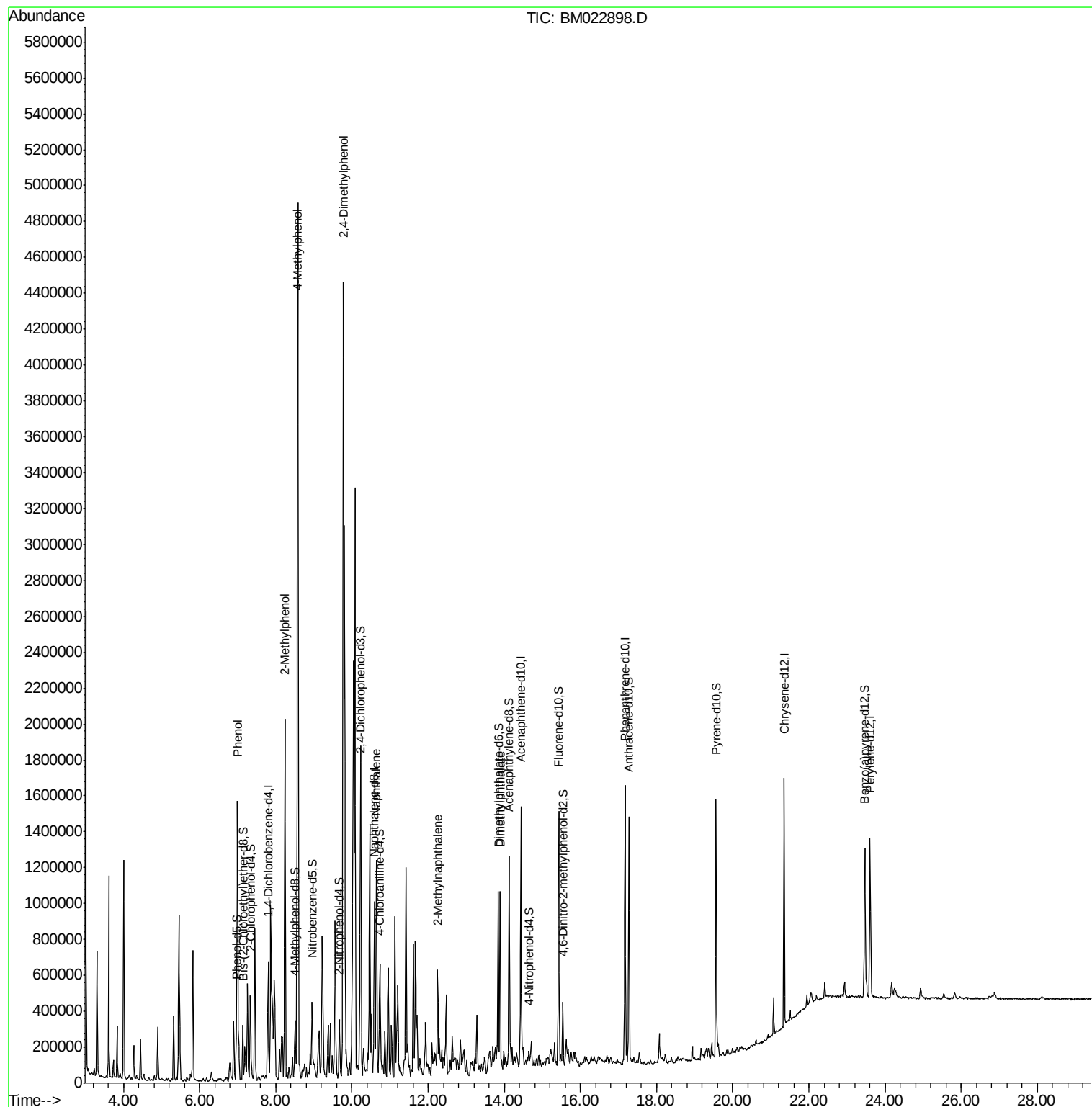
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022898.D
Acq On : 02 Oct 2019 18:21
Operator : JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

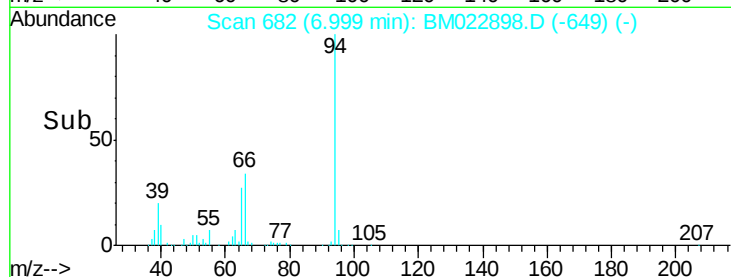
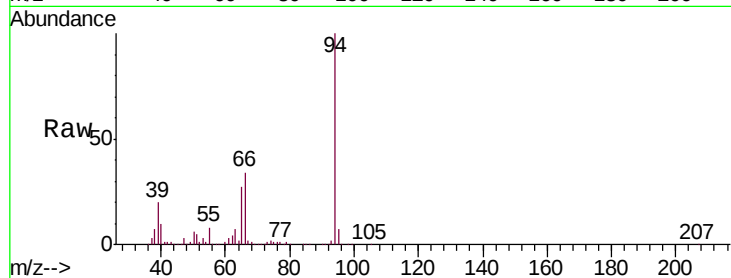
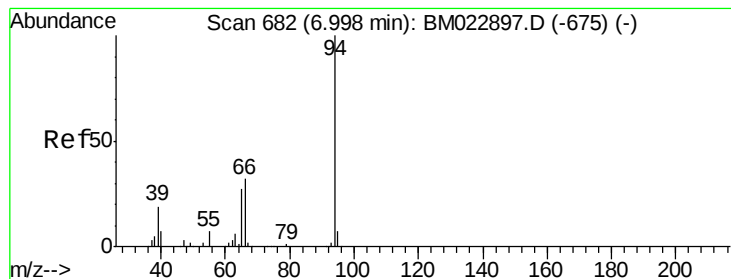
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration





#6

Phenol

Concen: 56.194 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022898.D

Acq: 02 Oct 2019 18:21

Instrument :

BNA_M

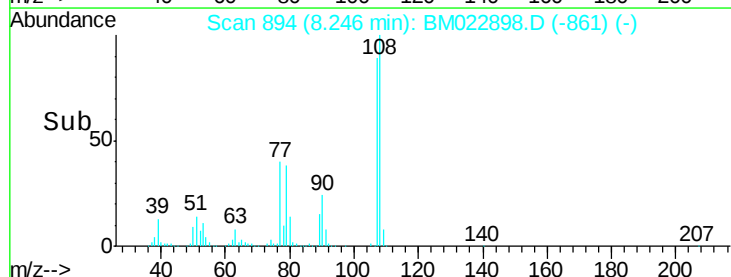
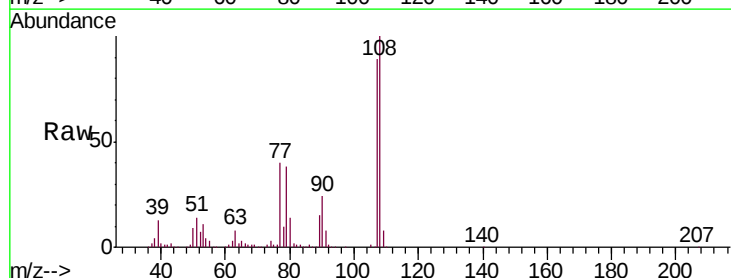
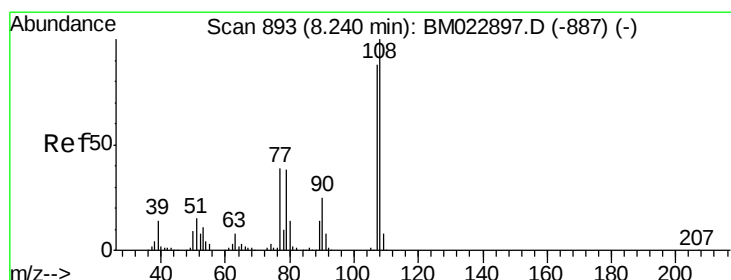
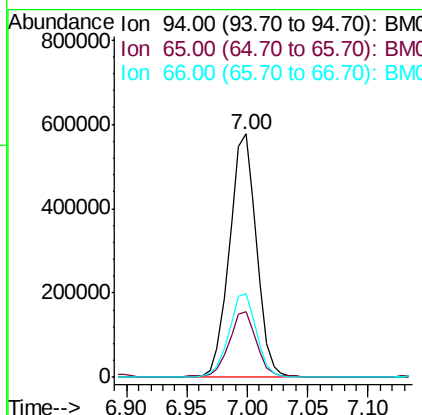
ClientSampleId :

BFDJ8DL

Tgt Ion:	94	Resp:	899979
Ion	Ratio	Lower	Upper
94	100		
65	26.8	20.9	31.3
66	34.2	27.2	40.8

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#11

2-Methylphenol

Concen: 56.729 ng/ul

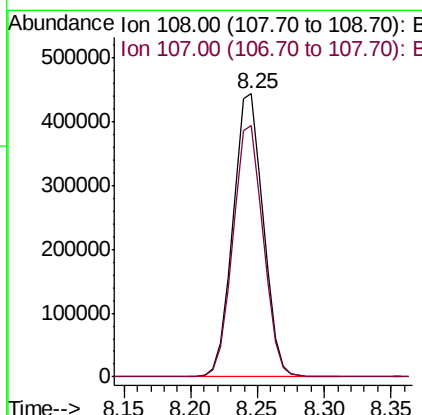
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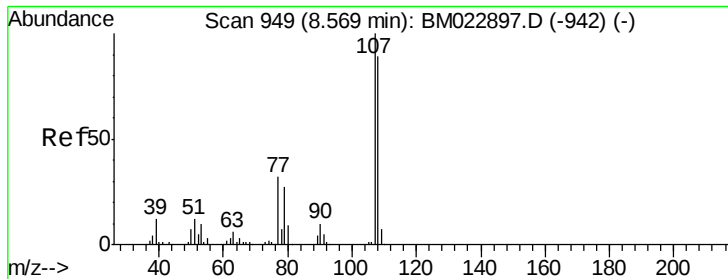
Delta R.T. -0.01 min

Lab File: BM022898.D

Acq: 02 Oct 2019 18:21

Tgt Ion:	108	Resp:	700252
Ion	Ratio	Lower	Upper
108	100		
107	88.9	71.0	106.4





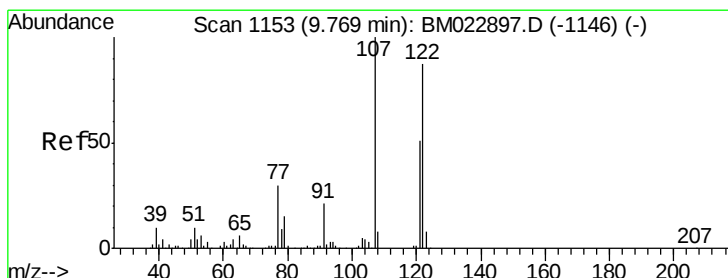
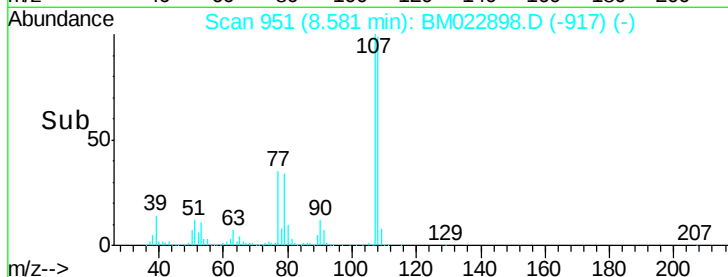
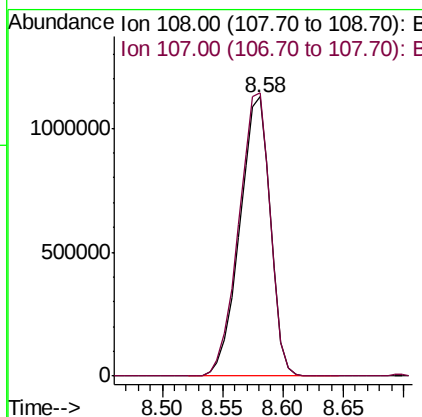
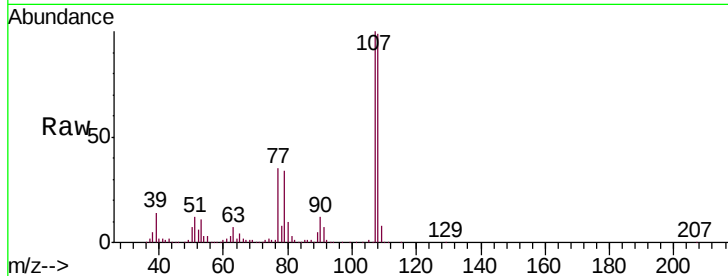
#16
4-Methylphenol
Concen: 146.267 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Instrument :
BNA_M
ClientSampleId :
BFDJ8DL

Tgt Ion	Ratio	Lower	Upper
108	100		
107	101.3	87.9	131.9

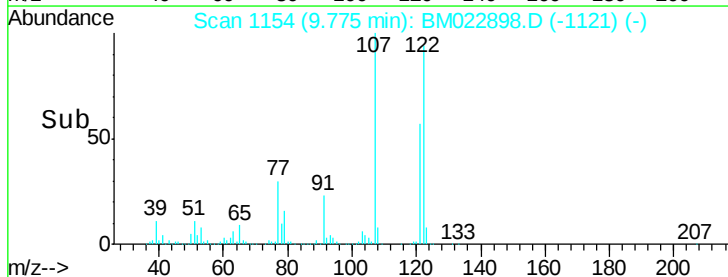
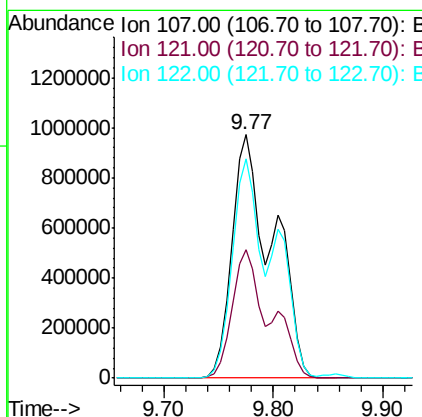
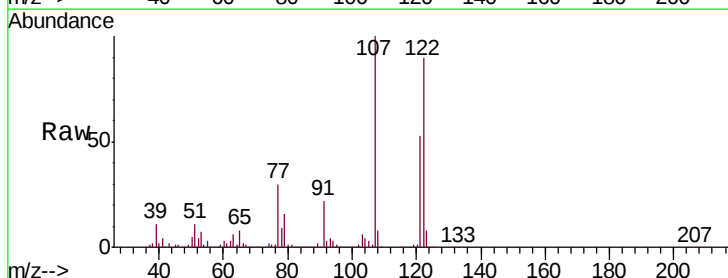
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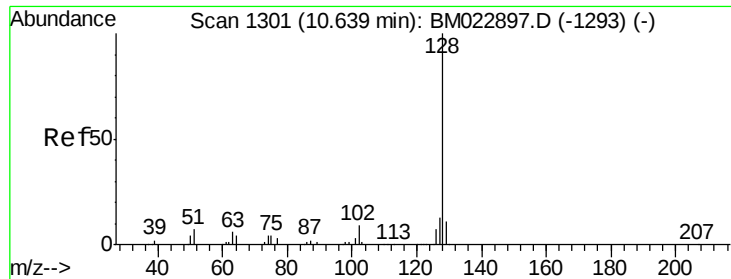
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#24
2,4-Dimethylphenol
Concen: 176.973 ng/ul m
RT: 9.77 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM022898.D
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Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.5	43.0	64.4
122	89.8	71.4	107.0





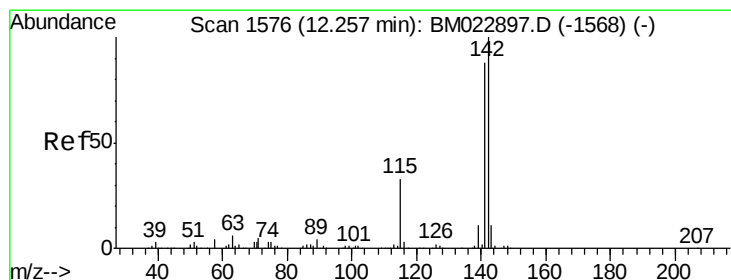
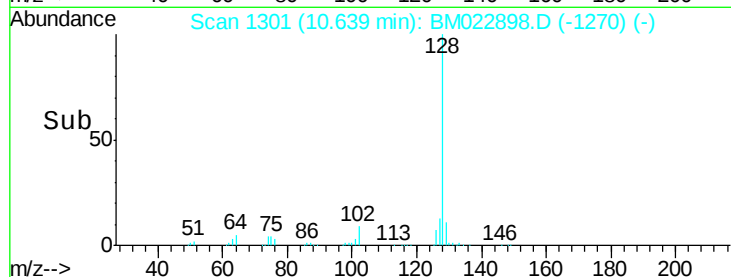
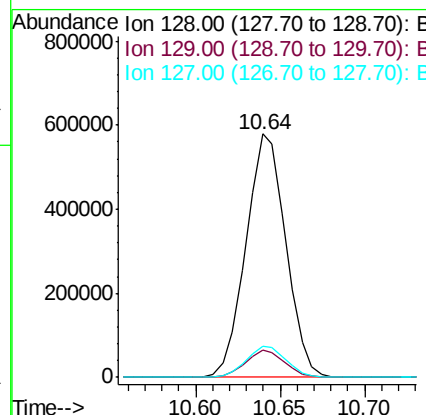
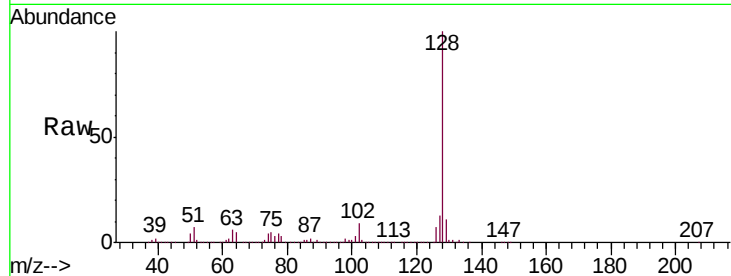
#28
Naphthalene
Concen: 23.191 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Instrument :
BNA_M
ClientSampleId :
BFDJ8DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	12.9	10.2	15.4

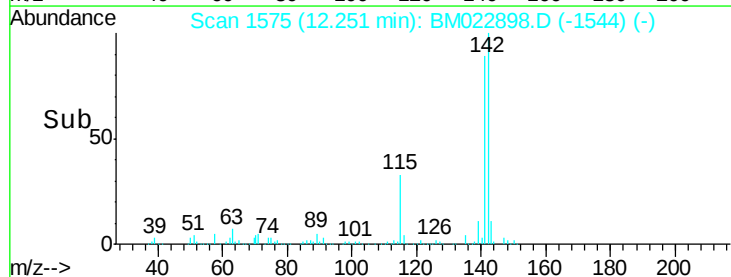
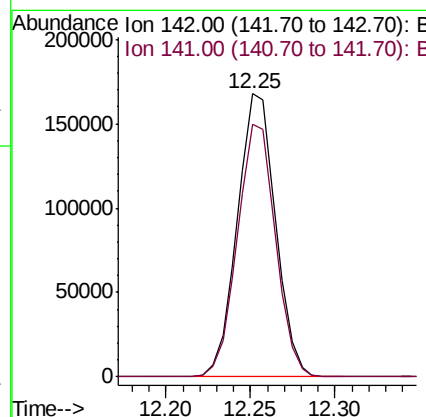
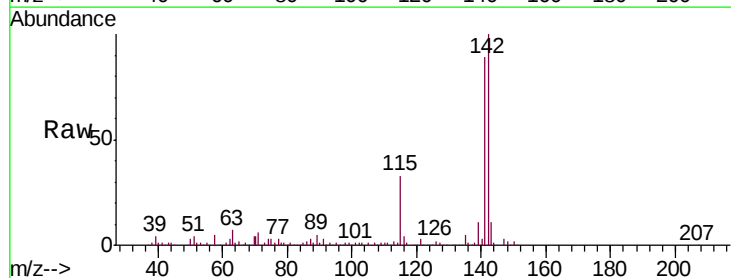
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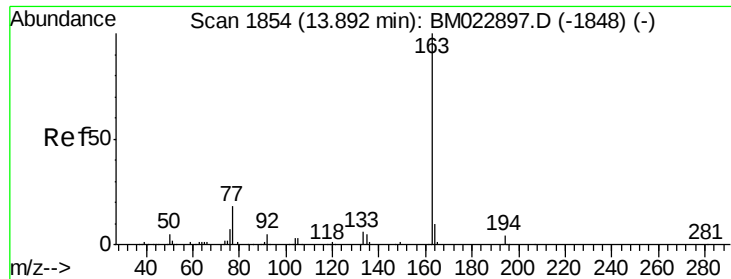
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#34
2-Methylnaphthalene
Concen: 8.602 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BM022898.D
Acq: 02 Oct 2019 18:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.2	106.8





#45
 Dimethylphthalate
 Concen: 16.737 ng/ul
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM022898.D
 Acq: 02 Oct 2019 18:21

Instrument :
 BNA_M
 ClientSampleId :
 BFDJ8DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	3.4	5.0
164	9.9	8.1	12.1

Manual Integrations
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