

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023693.D
 Acq On : 13 Nov 2019 12:55
 Operator : JU
 Sample : K5579-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP1DL

Manual Integrations
 APPROVED

mohammad
 11/13/2019 6:49:41 PM

Quant Time: Nov 13 14:45:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 13:51:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	370417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1717747	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1255514	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2886890	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2580845	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2303095	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	2485m	0.28	ng/uL	0.02
5) Phenol-d5	6.73	99	53098	1.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	98151	5.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	113707	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	94361	3.50	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	64412	5.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	70380	5.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	164312	5.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	38726	1.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	590303	6.03	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	633629	5.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	22732	1.36	ng/ul	0.02
58) Fluorene-d10	15.19	176	511341	5.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	64310	3.85	ng/ul	0.00
71) Anthracene-d10	17.04	188	827663	6.04	ng/ul	0.00
79) Pyrene-d10	19.34	212	912912	6.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	709338	5.85	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.11	88	27548	2.861	ng/uL 96
6) Phenol	6.76	94	64105	1.843	ng/ul 96
28) Naphthalene	10.37	128	7116980	78.828	ng/ul 100
34) 2-Methylnaphthalene	11.99	142	528110	7.647	ng/ul 97
50) Acenaphthene	14.26	153	354101	4.436	ng/ul 98

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

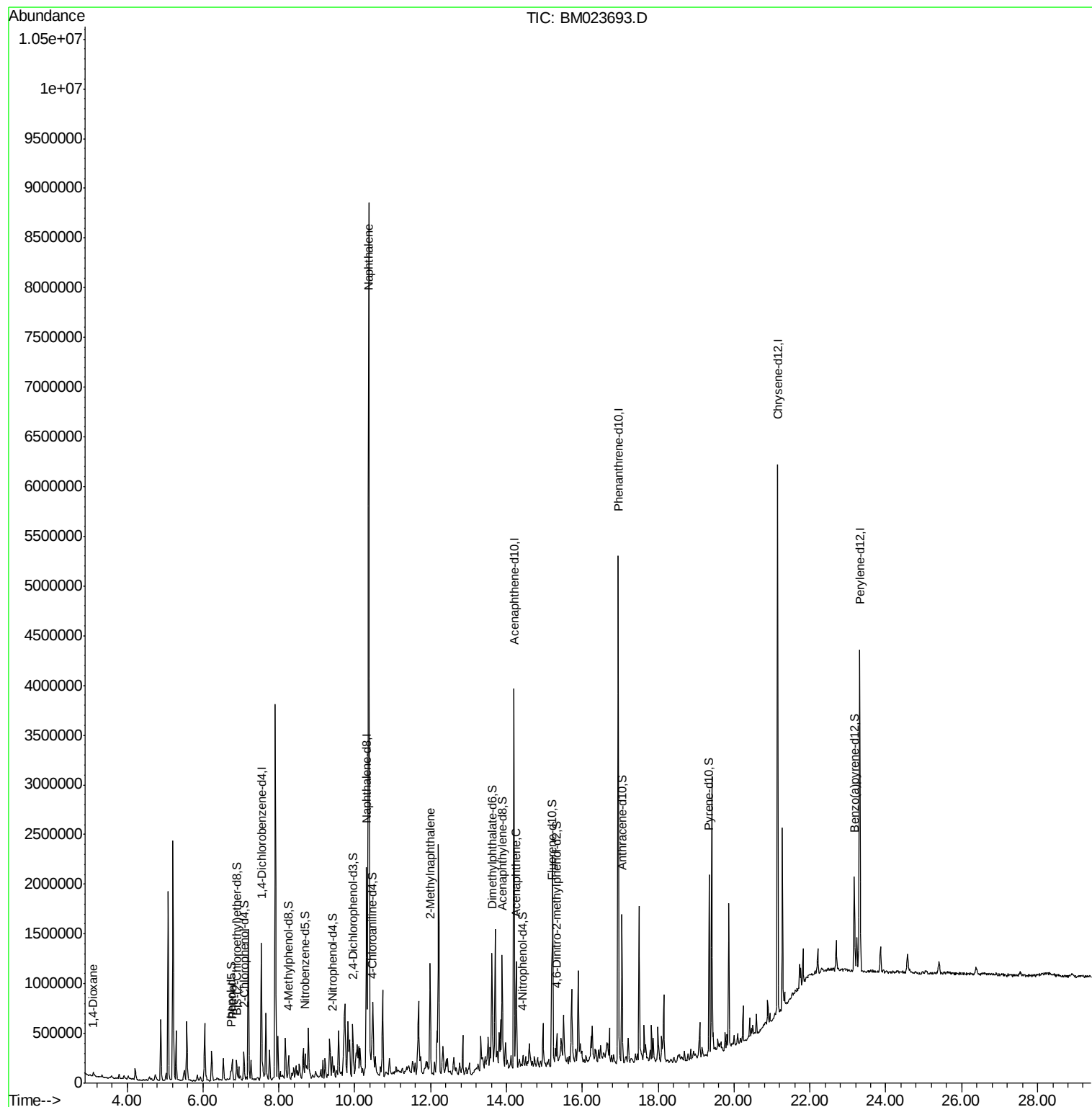
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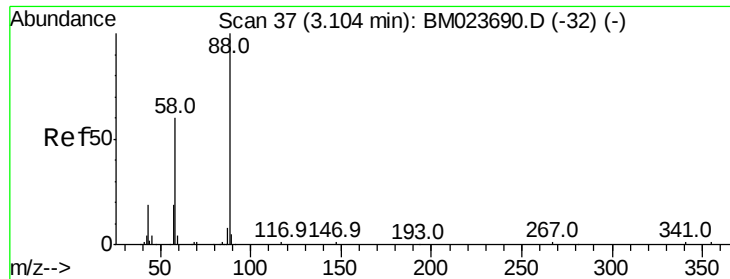
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#2

1,4-Dioxane

Concen: 2.861 ng/uL

RT: 3.11 min Scan# 38

Delta R.T. 0.01 min

Lab File: BM023693.D

Acq: 13 Nov 2019 12:55

Instrument :

BNA_M

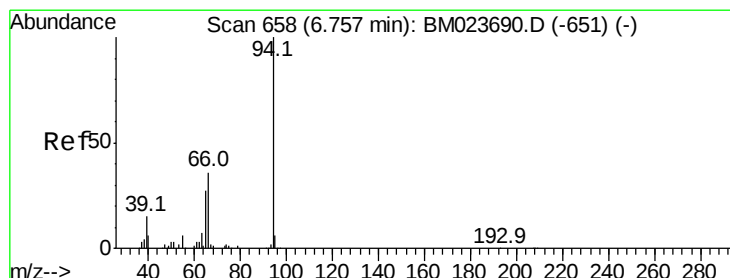
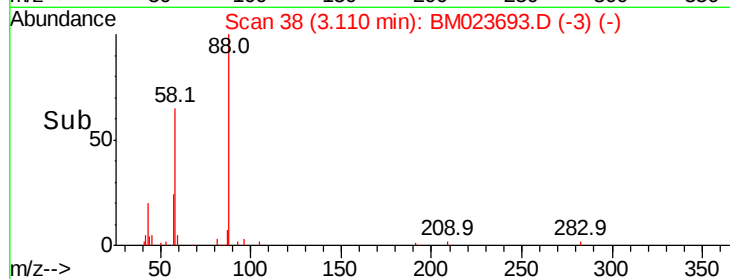
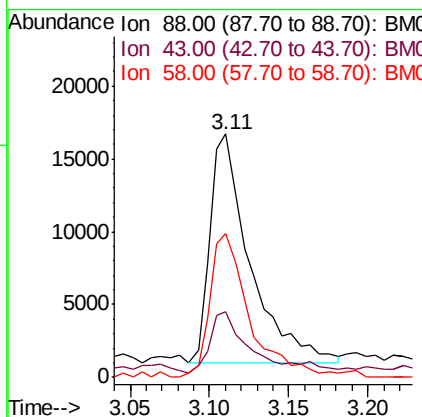
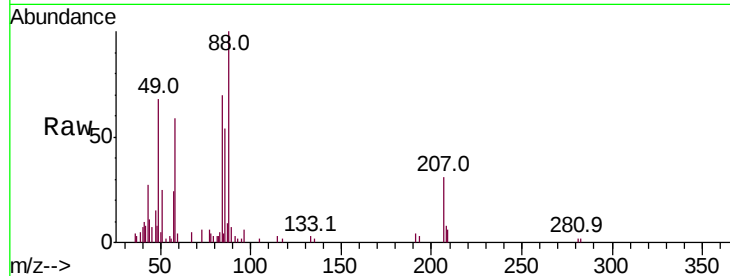
ClientSampleId :

BEJP1DL

Tot Ion:	88	Resp:	27548
Ion Ratio	Lower	Upper	
88	100		
43	27.2	18.9	28.3
58	59.2	49.1	73.7

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#6

Phenol

Concen: 1.843 ng/uL

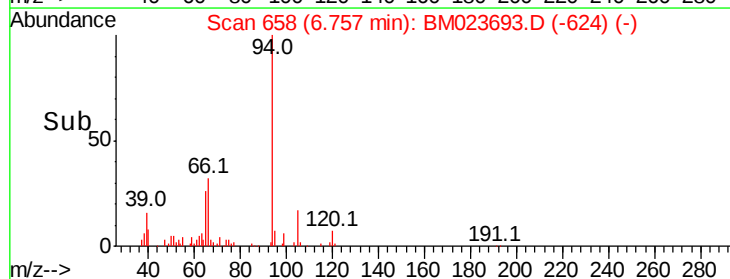
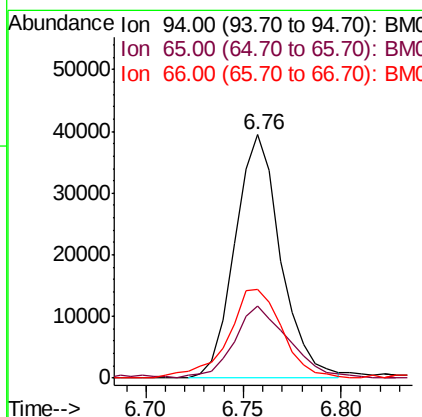
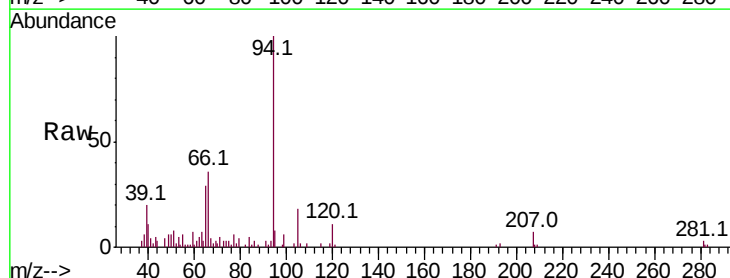
RT: 6.76 min Scan# 658

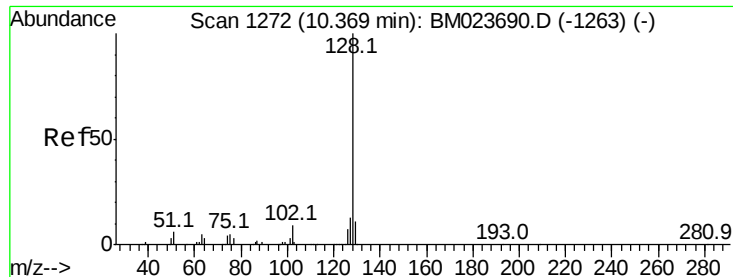
Delta R.T. 0.00 min

Lab File: BM023693.D

Acq: 13 Nov 2019 12:55

Tgt Ion:	94	Resp:	64105
Ion Ratio	Lower	Upper	
94	100		
65	29.4	21.4	32.2
66	36.2	30.7	46.1





#28

Naphthalene

Concen: 78.828 ng/ul

RT: 10.37 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BM023693.D

Acq: 13 Nov 2019 12:55

Instrument :

BNA_M

ClientSampleId :

BEJP1DL

Tot Ion:128 Resp: 7116980

Ion Ratio Lower Upper

128 100

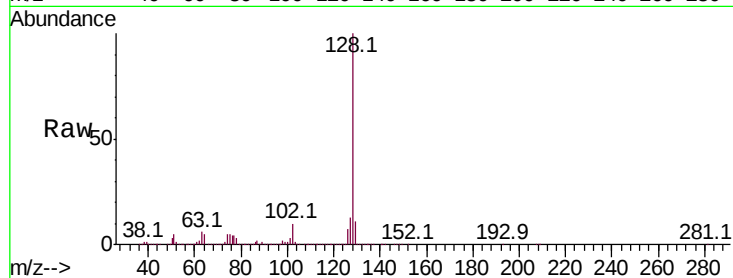
129 10.9 8.7 13.1

127 13.2 10.6 16.0

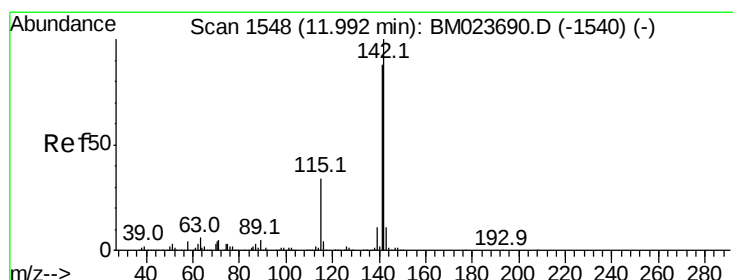
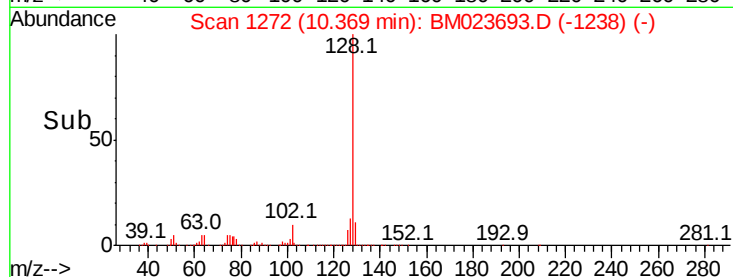
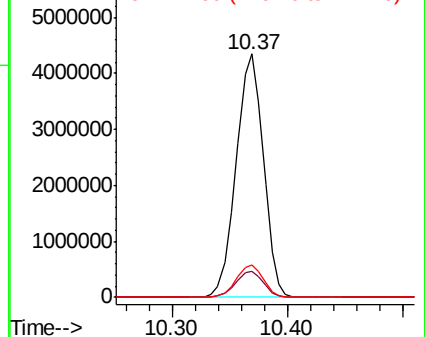
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 7.647 ng/ul

RT: 11.99 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BM023693.D

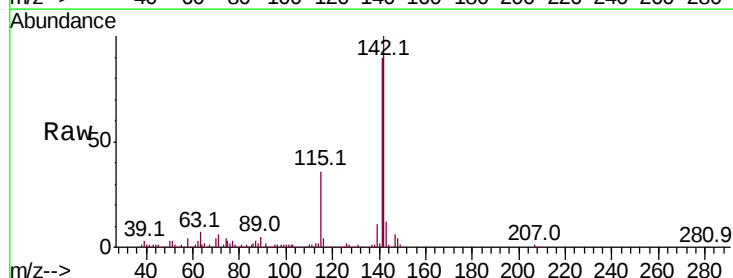
Acq: 13 Nov 2019 12:55

Tgt Ion:142 Resp: 528110

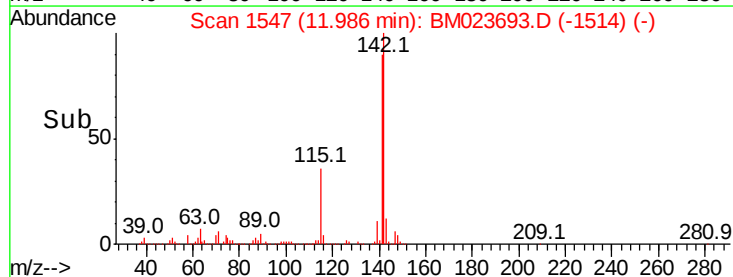
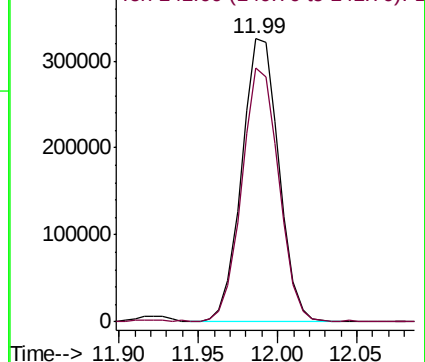
Ion Ratio Lower Upper

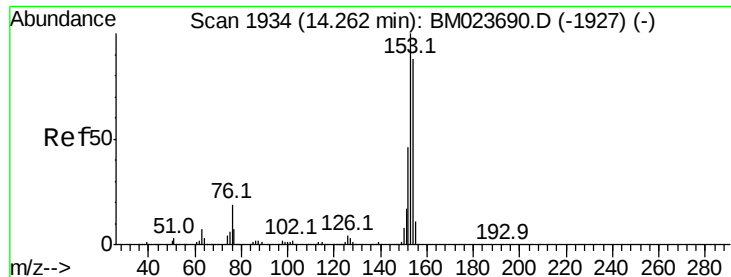
142 100

141 89.9 69.8 104.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#50

Acenaphthene

Concen: 4.436 ng/ul

RT: 14.26 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM023693.D

Acq: 13 Nov 2019 12:55

Instrument :

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Tot Ion:	153	Resp:	354101
Ion Ratio	Lower	Upper	
153	100		
152	48.5	37.7	56.5
154	87.1	70.6	106.0

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