

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM092118\

Data File : BM016838.D

Acq On : 21 Sep 2018 18:41

Operator : SJ/JU

Sample : J5012-01

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 22 02:45:33 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Sep 22 02:21:05 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

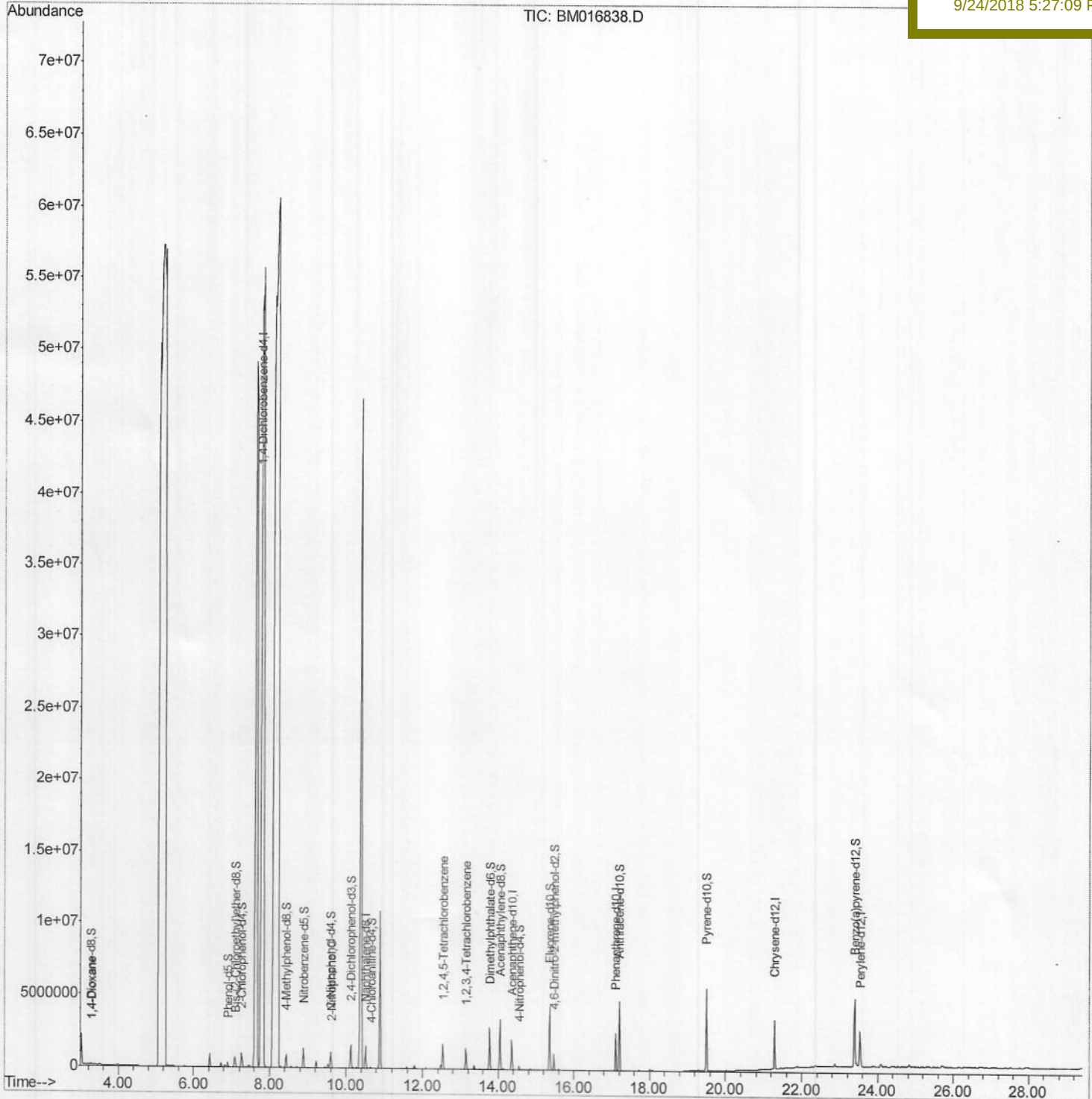
C08J8

Manual Integrations

APPROVED

Sohil

9/24/2018 5:27:09 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM092118\

Data File : BM016838.D

Acq On : 21 Sep 2018 18:41

Operator : SJ/JU

Sample : J5012-01

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 04 11:43:06 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Oct 04 11:41:30 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

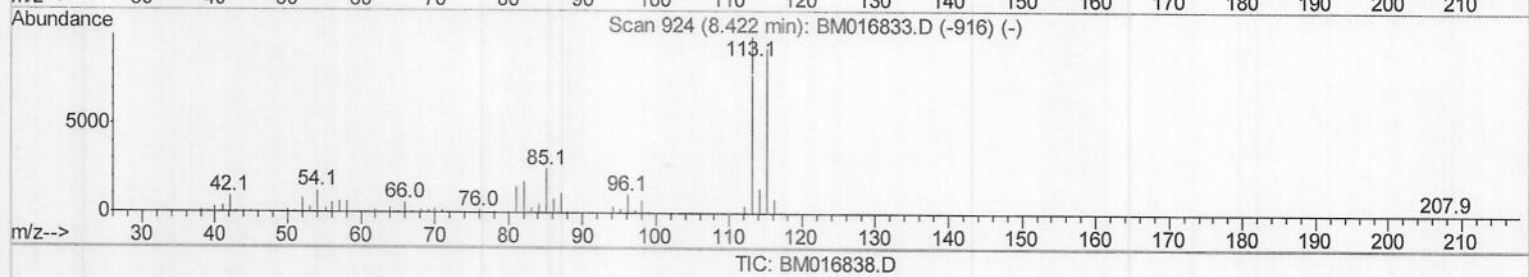
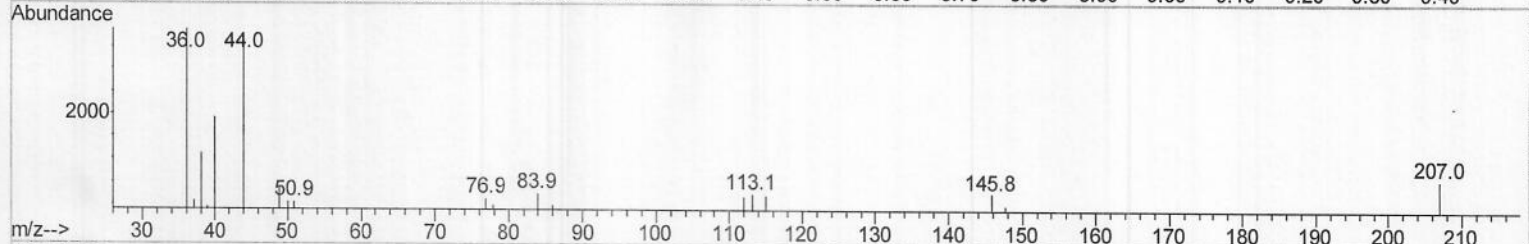
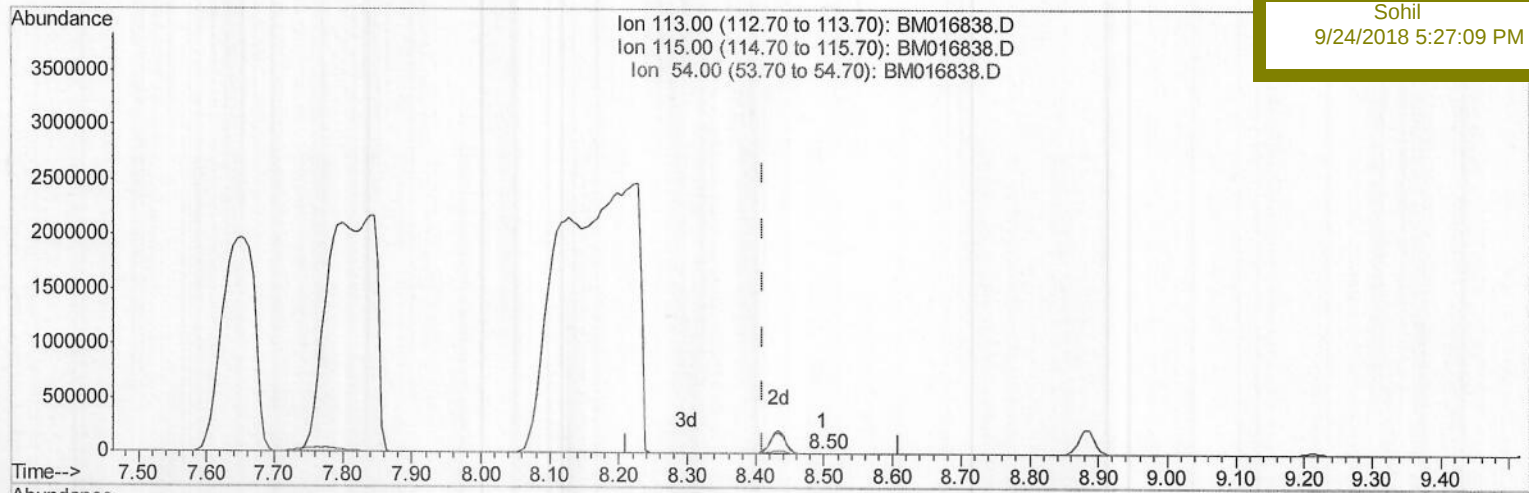
C08J8

Manual Integrations

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Sohil

9/24/2018 5:27:09 PM



(13) 4-Methylphenol-d8 (S)

8.498min (+0.088) 0.03ng/ul

response 536

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	93.20
54.00	13.30	0.00#
0.00	0.00	0.00

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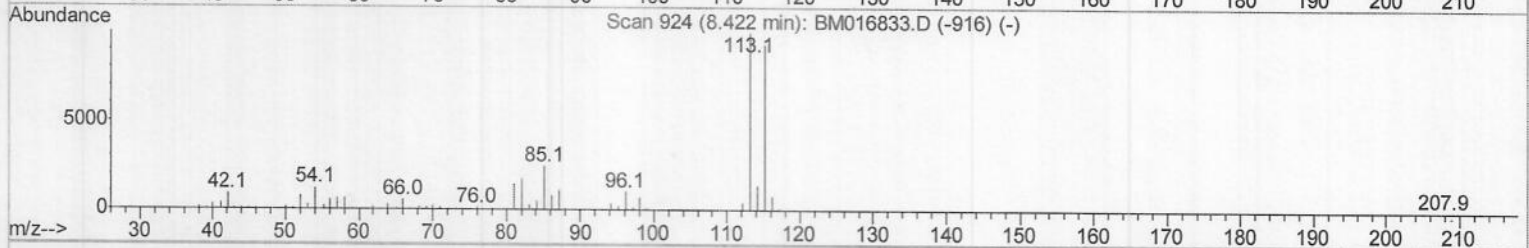
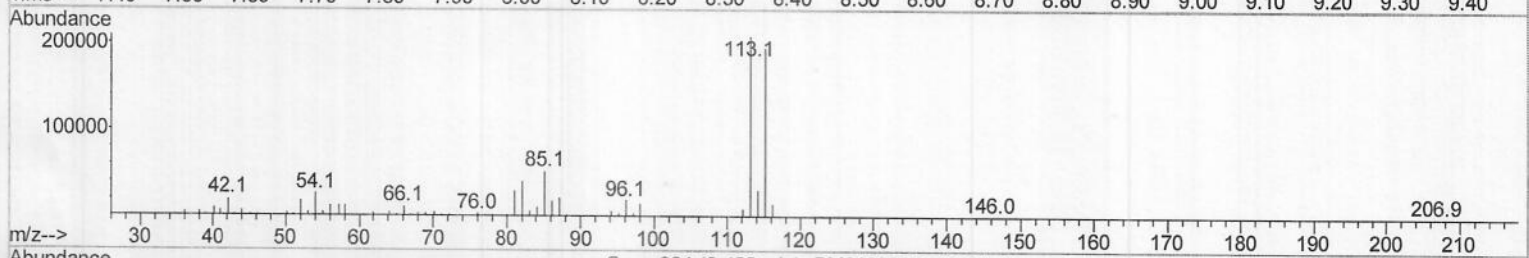
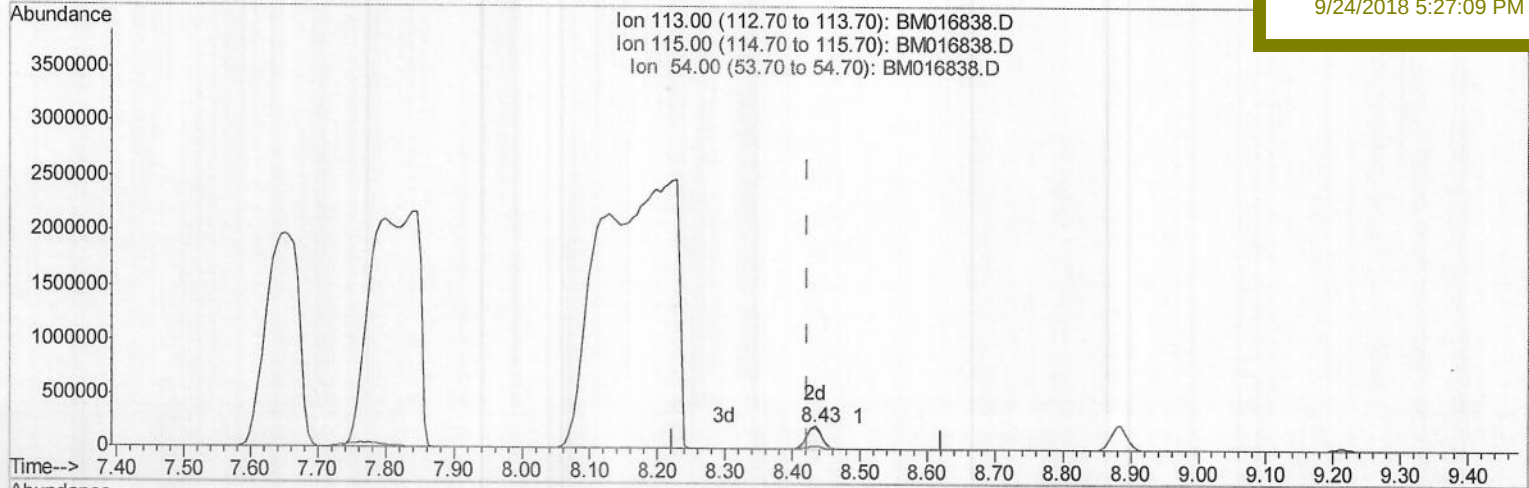
C08J8

Manual Integrations

APPROVED

Sohil

9/24/2018 5:27:09 PM



TIC: BM016838.D

(13) 4-Methylphenol-d8 (S)

8.433min (+0.012) 19.79ng/ul m

response 329537

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	93.51
54.00	13.30	12.29
0.00	0.00	0.00

SJ
09/22/18

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 Sample : J5012-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08J8

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:27:09 PM

Quant Time: Sep 22 02:45:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	255111	20.00	ng/ul	0.05
18) Naphthalene-d8	10.52	136	1245807	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.36	164	648599	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1429667	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1609225	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1710420	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	37636	6.31	ng/uL	0.01
5) Phenol-d5	6.90	99	164946	7.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	490655	36.82	ng/ul	0.02
9) 2-Chlorophenol-d4	7.27	132	547400	31.17	ng/ul	0.01
13) 4-Methylphenol-d8	8.43	113	329537m	19.79	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	334346	40.84	ng/ul	0.02
22) 2-Nitrophenol-d4	9.59	143	340588	45.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	602111	31.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	25453	1.11	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	1896841	36.42	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	2392924	35.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	54932	6.43	ng/ul	0.00
58) Fluorene-d10	15.36	176	1682167	37.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	227597	38.78	ng/ul	0.00
71) Anthracene-d10	17.20	188	2587459	37.51	ng/ul	0.00
79) Pyrene-d10	19.50	212	2914028	37.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3399540	38.10	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.31	88	10047	1.618	ng/uL#	87
23) 2-Nitrophenol	9.62	139	18928	2.203	ng/ul#	92
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	570746	25.622	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	438953	18.551	ng/uL	97

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