

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024337.D
 Acq On : 27 Dec 2019 21:31
 Operator : JU
 Sample : K6281-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQT2

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:29:29 PM

Quant Time: Dec 28 03:43:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 23:52:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	209866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	871515	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.08	164	513202	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1053818	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	993593	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1195974	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	30704	6.46	ng/uL	0.00
5) Phenol-d5	6.62	99	139327	7.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	342631	28.75	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	348653	24.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	255408	15.72	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	193081	30.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	221142	32.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	391300	29.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	34409	2.12	ng/ul	0.02
44) Dimethylphthalate-d6	13.50	166	1334287	35.16	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1577178	34.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	50477	7.41	ng/ul	0.02
58) Fluorene-d10	15.08	176	1140713	34.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	192931	30.01	ng/ul	0.00
71) Anthracene-d10	16.93	188	1757365	36.65	ng/ul	0.00
79) Pyrene-d10	19.24	212	1892938	39.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2234221	37.61	ng/ul	0.00

Target Compounds

					Ovalue
24) 2,4-Dimethylphenol	9.40	107	21341m	1.305	ng/ul
45) Dimethylphthalate	13.55	163	43111	1.093	ng/ul 98

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

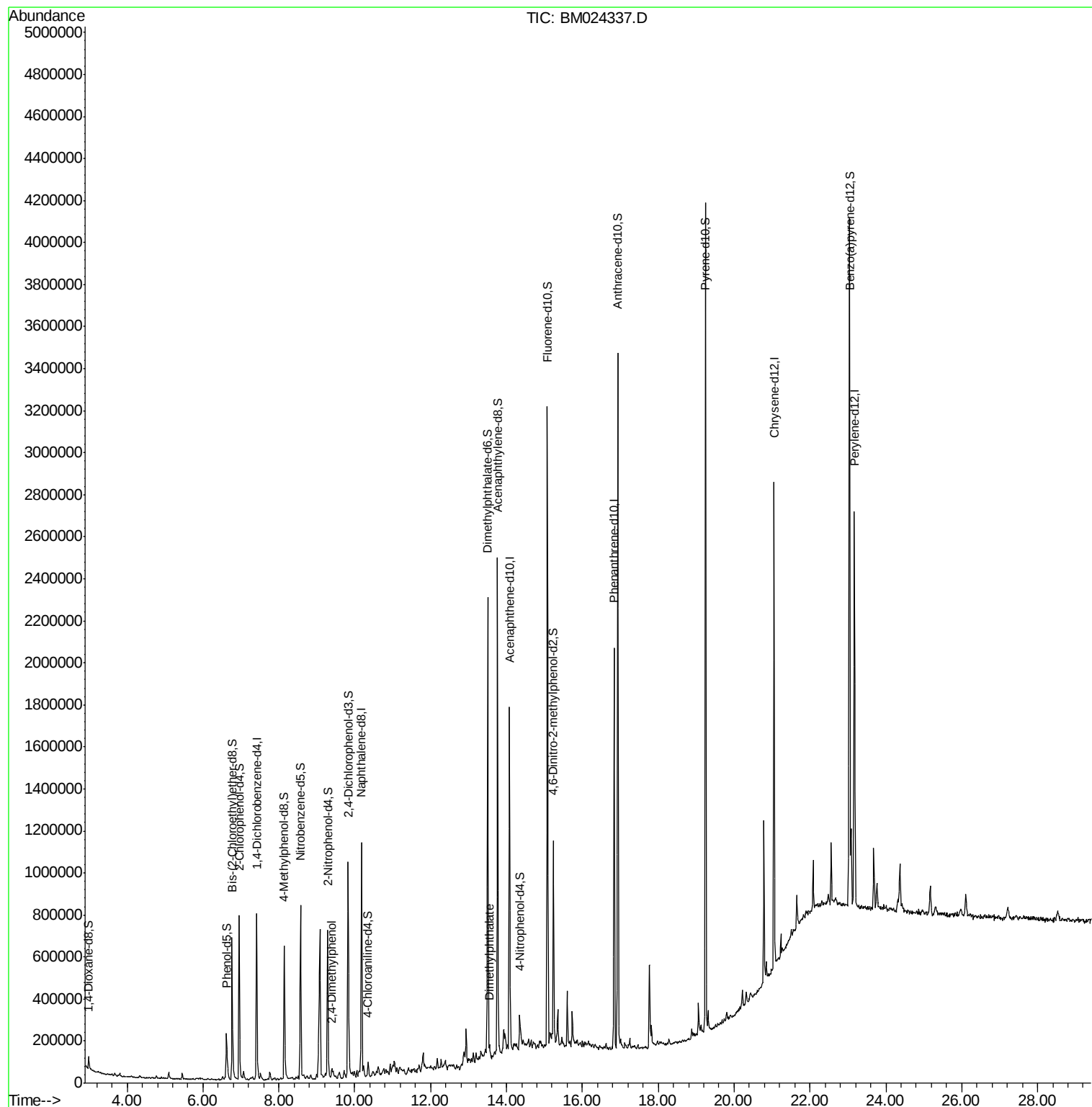
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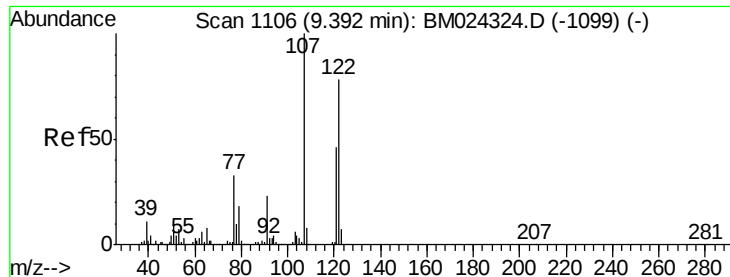
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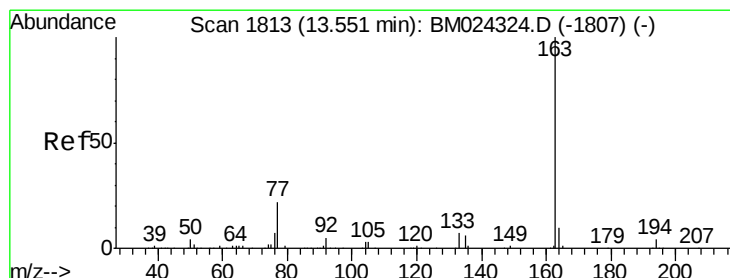
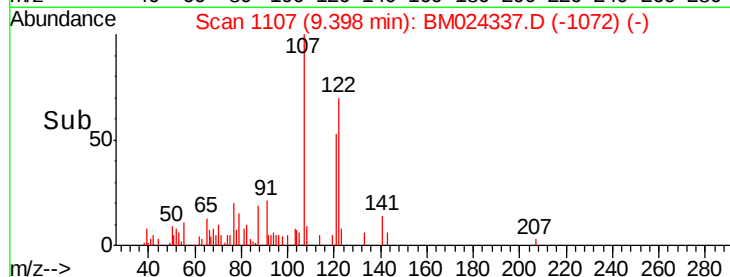
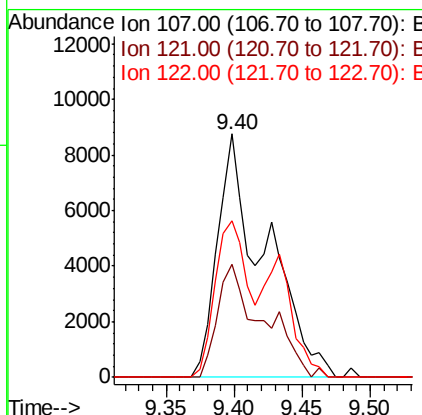
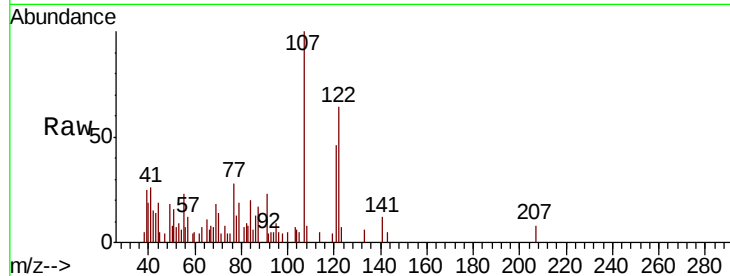
#24
2,4-Dimethylphenol
Concen: 1.305 ng/ul m
RT: 9.40 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BM024337.D
Acq: 27 Dec 2019 21:31

Instrument :
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Tot Ion	Ratio	Lower	Upper
107	100		
121	46.3	38.6	57.8
122	64.5	65.1	97.7#

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#45
Dimethylphthalate
Concen: 1.093 ng/ul
RT: 13.55 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BM024337.D
Acq: 27 Dec 2019 21:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.8	7.8	11.6

