

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
 Data File : BM024580.D
 Acq On : 22 Jan 2020 14:11
 Operator : JU
 Sample : L1118-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASJ7

Manual Integrations
 APPROVED

mohammad
 1/23/2020 1:52:29 PM

Quant Time: Jan 22 15:58:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:40:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	190737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	841325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	605606	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1423266	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1416433	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1338891	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	10815	2.77	ng/uL	0.00
5) Phenol-d5	6.65	99	179651	12.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	115266	14.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	164821	13.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	167453	12.85	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	91385	15.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	105998	16.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	186797	12.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	241647	15.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	818450	17.25	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	759401	13.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	79086	9.99	ng/ul	0.00
58) Fluorene-d10	15.10	176	623757	14.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	81829	10.07	ng/ul	0.00
71) Anthracene-d10	16.95	188	993821	15.02	ng/ul	0.00
79) Pyrene-d10	19.25	212	1186020	15.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1023014	14.73	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.67	94	22702	1.580 ng/ul	95
24) 2,4-Dimethylphenol	9.41	107	37295m	2.455 ng/ul	
28) Naphthalene	10.26	128	366223	8.497 ng/ul	100
45) Dimethylphthalate	13.57	163	116095	2.407 ng/ul	98

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

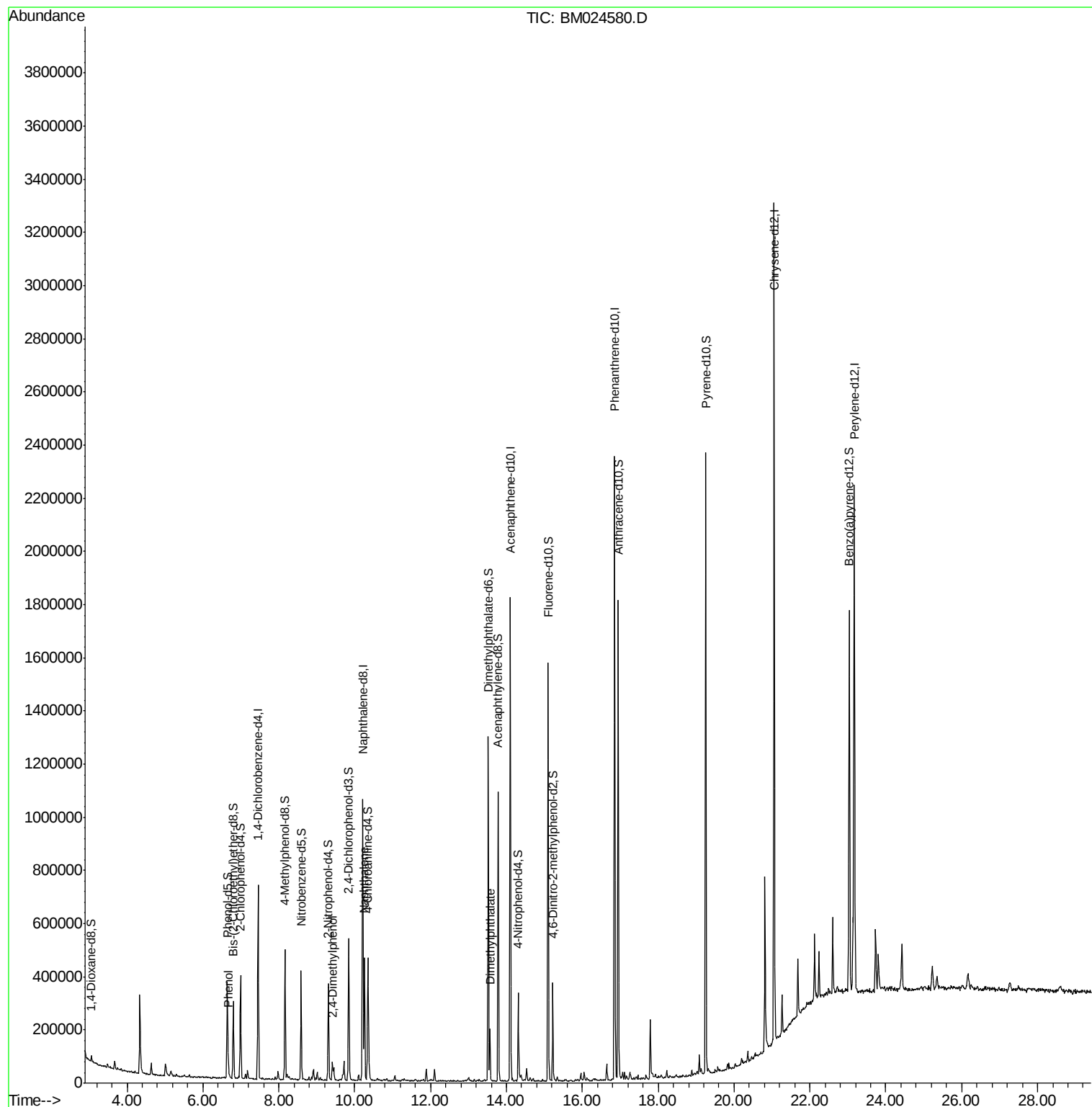
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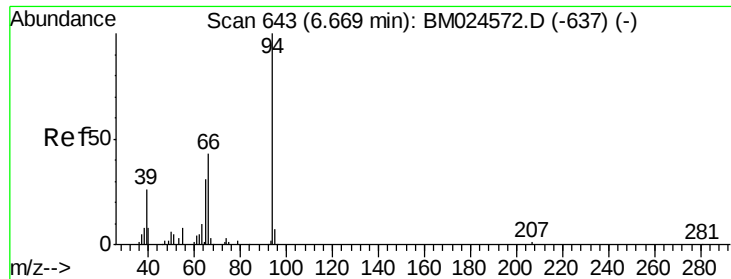
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#6

Phenol

Concen: 1.580 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM024580.D

Acq: 22 Jan 2020 14:11

Instrument :

BNA_M

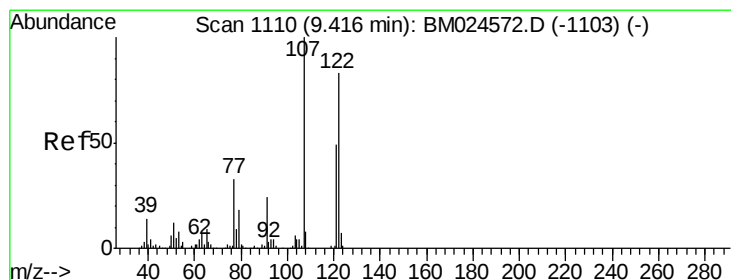
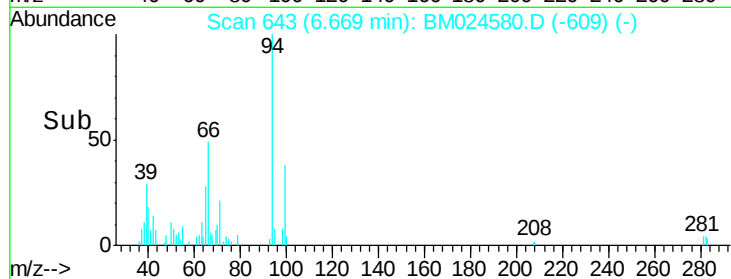
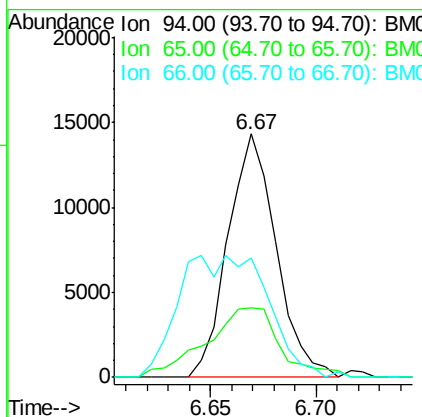
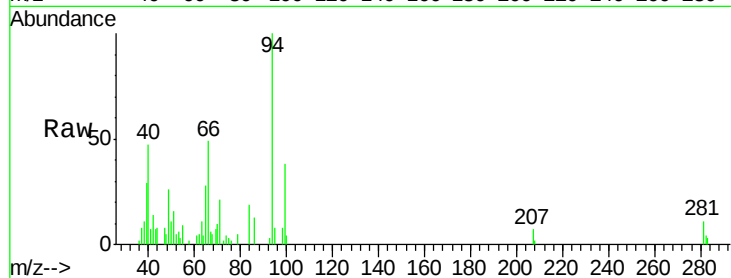
ClientSampled :

GASJ7

Tot Ion:	94	Resp:	22702
Ion	Ratio	Lower	Upper
94	100		
65	28.3	26.7	40.1
66	49.2	38.1	57.1

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#24

2,4-Dimethylphenol

Concen: 2.455 ng/ul m

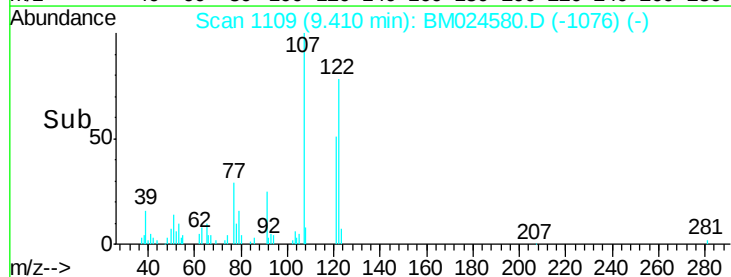
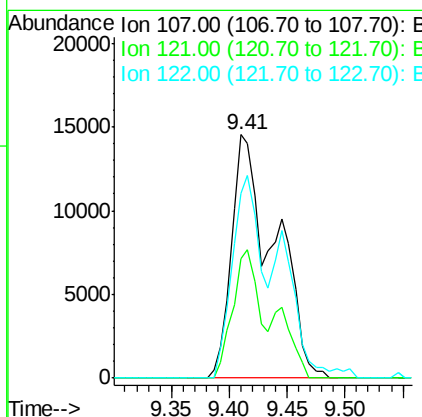
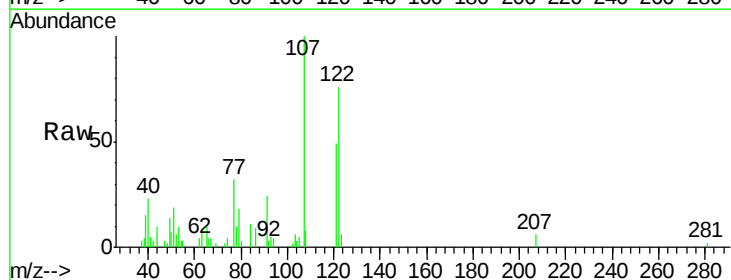
RT: 9.41 min Scan# 1109

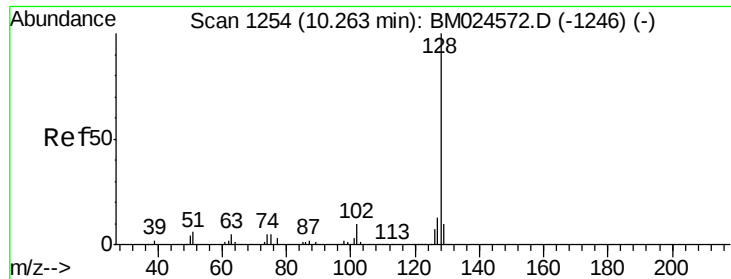
Delta R.T. -0.01 min

Lab File: BM024580.D

Acq: 22 Jan 2020 14:11

Tgt Ion:	107	Resp:	37295
Ion	Ratio	Lower	Upper
107	100		
121	49.2	38.4	57.6
122	75.9	64.3	96.5





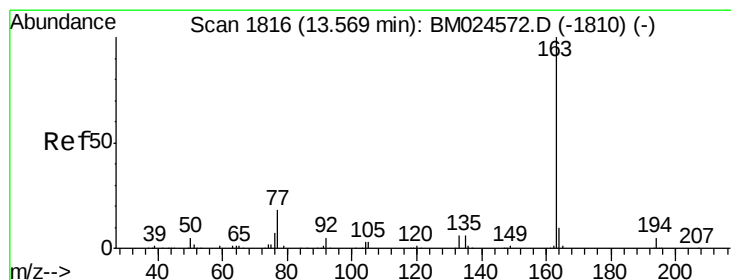
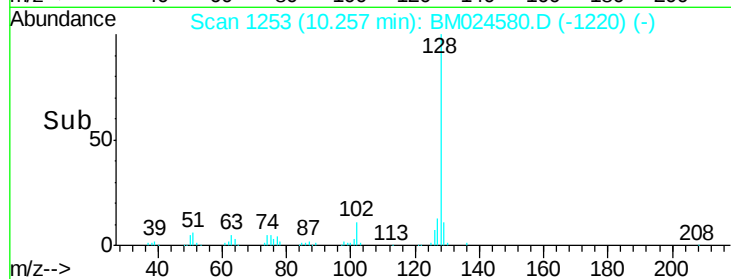
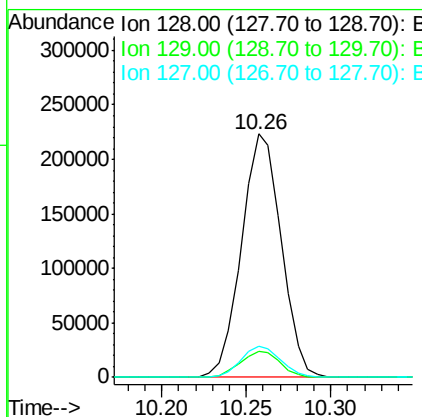
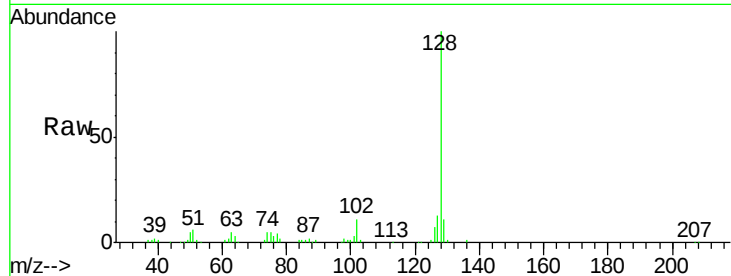
#28
Naphthalene
Concen: 8.497 ng/ul
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
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Tot Ion	Ratio	Resp	Lower	Upper
128	100	366223		
129	10.9		8.8	13.2
127	12.9		10.4	15.6

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#45
Dimethylphthalate
Concen: 2.407 ng/ul
RT: 13.57 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BM024580.D
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	116095		
194	4.3		3.4	5.0
164	11.2		8.0	12.0

