

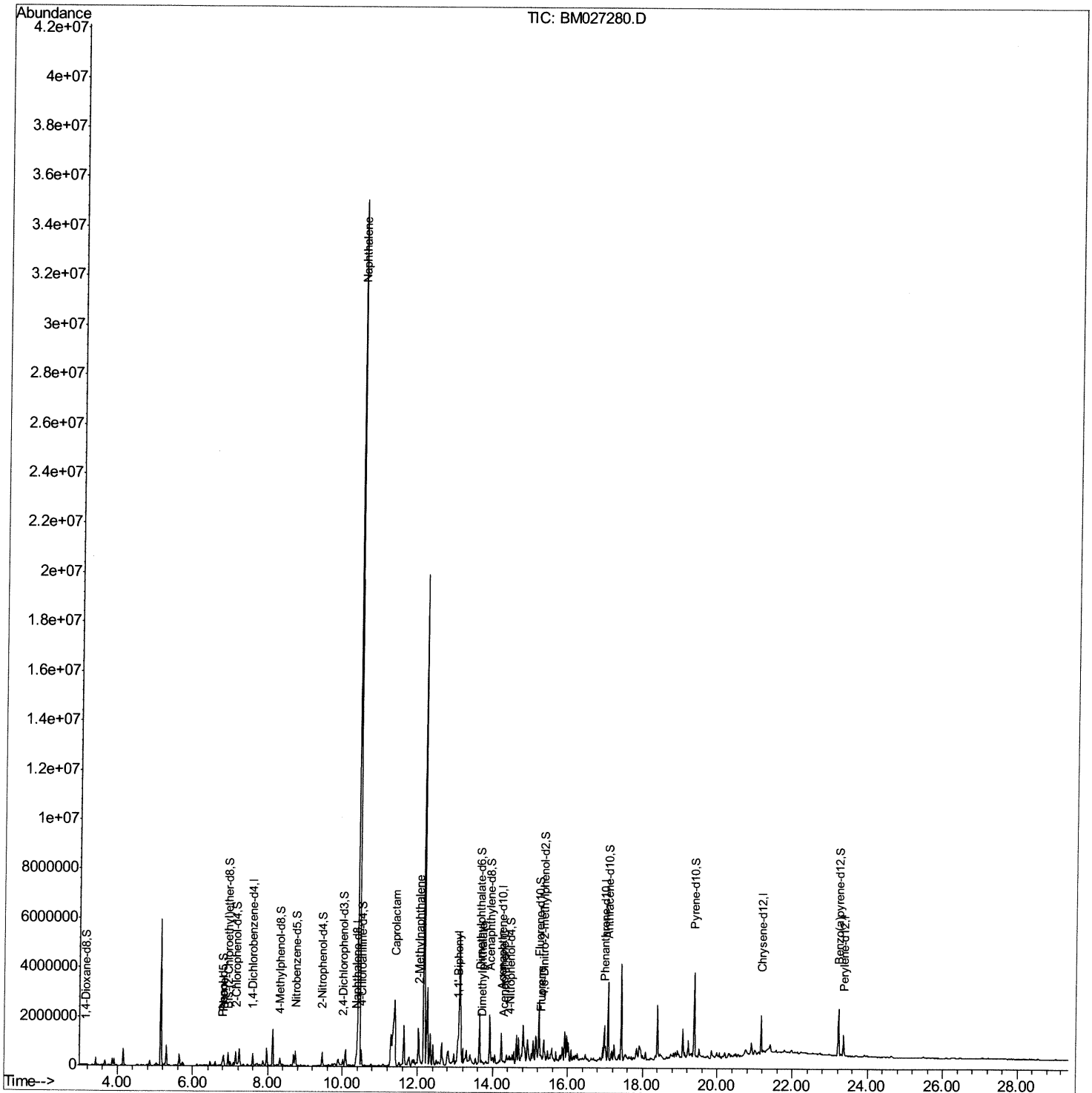
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y05

Manual Integrations
APPROVED

mohammad
8/28/2020 1:33:10 PM

Quant Time: Aug 27 17:55:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 27 16:42:10 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

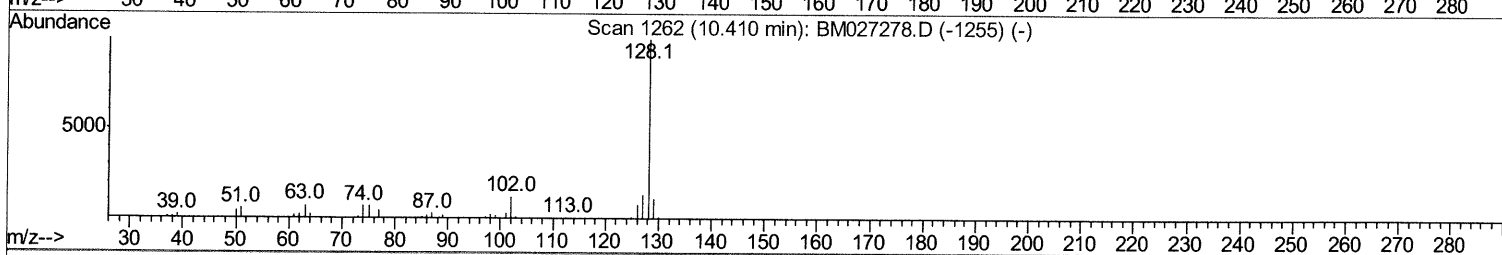
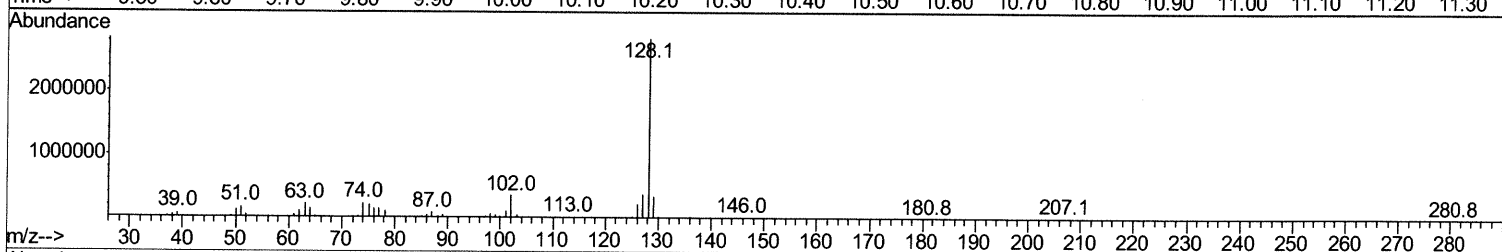
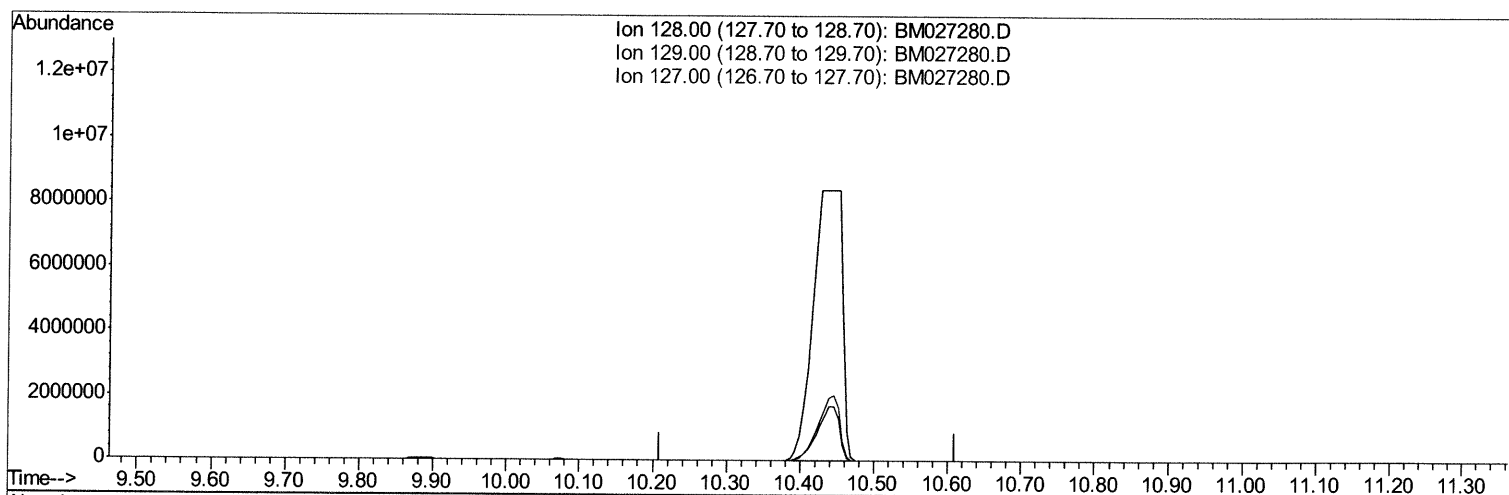
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TIC: BM027280.D

(28) Naphthalene

10.410min (-10.410) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.10	0.00#
127.00	13.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

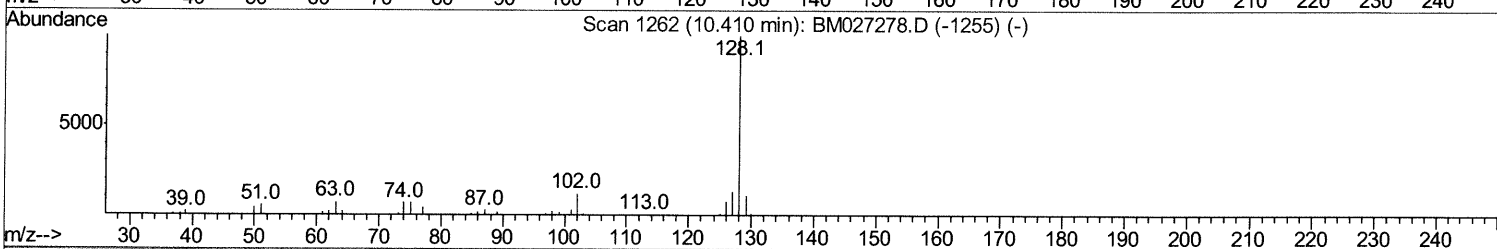
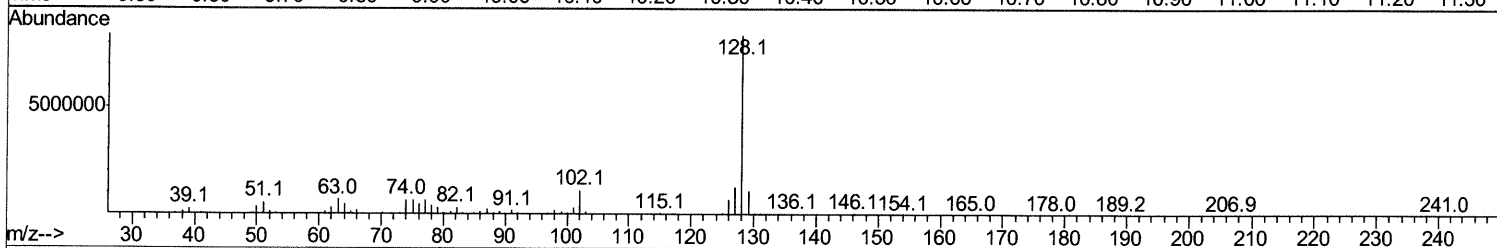
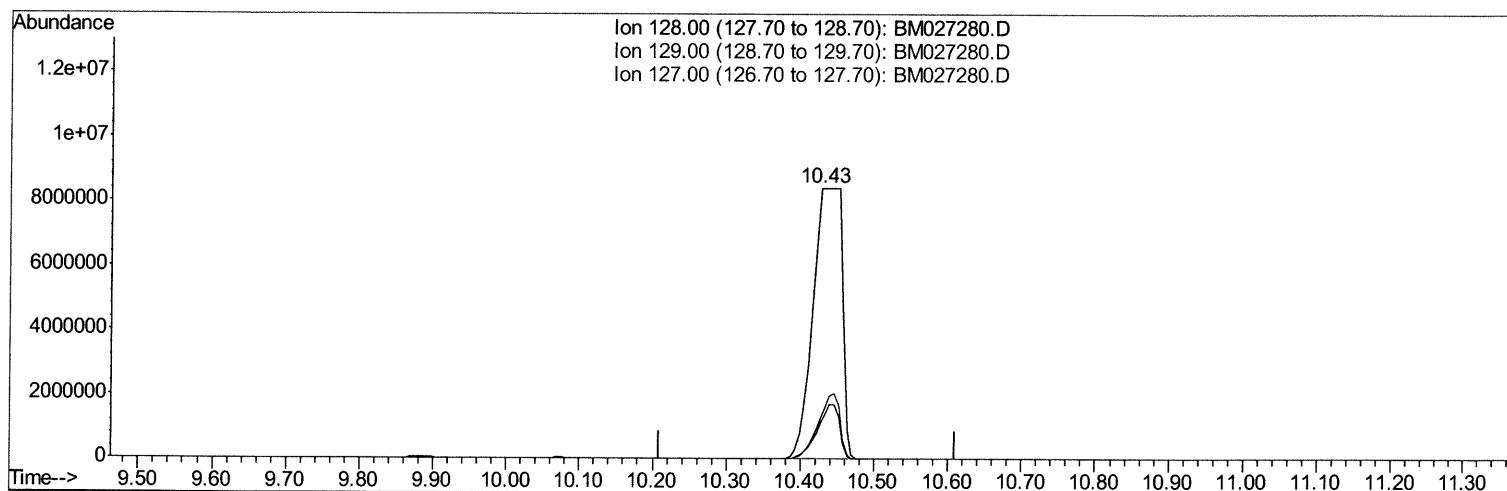
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TIC: BM027280.D

(28) Naphthalene

10.427min (+0.017) 855.29ng/ul m 08/28/2024

response 22768978

Ion	Exp%	Act%
128.00	100	100
129.00	11.10	13.00
127.00	13.00	15.19
0.00	0.00	0.00

Quantitation Report (Qedit)

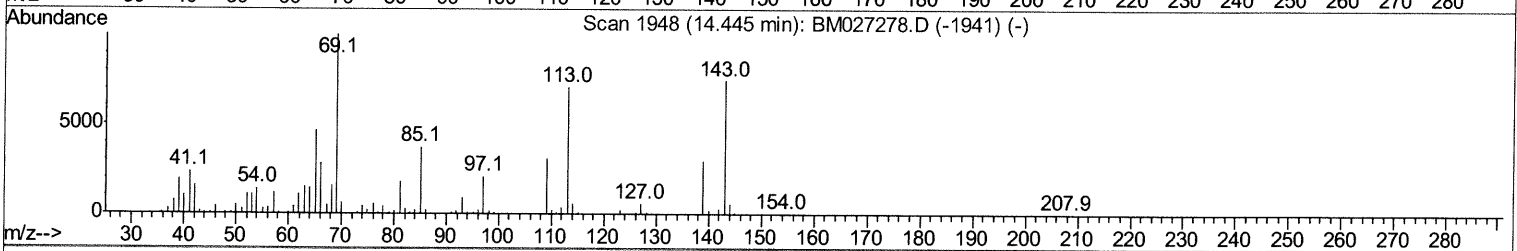
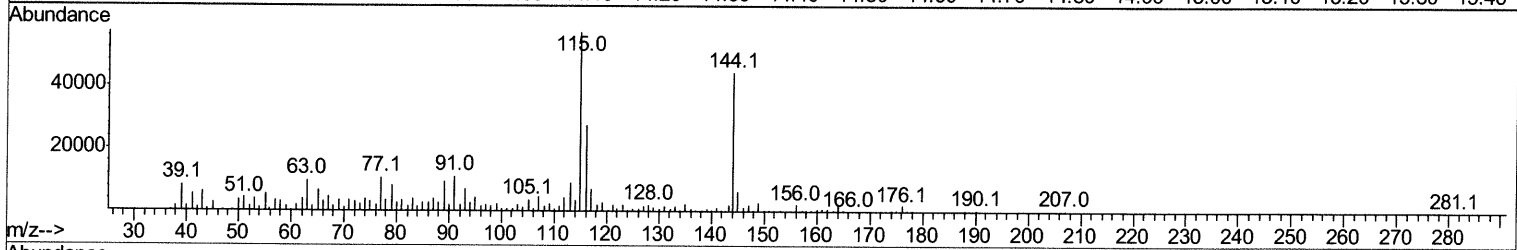
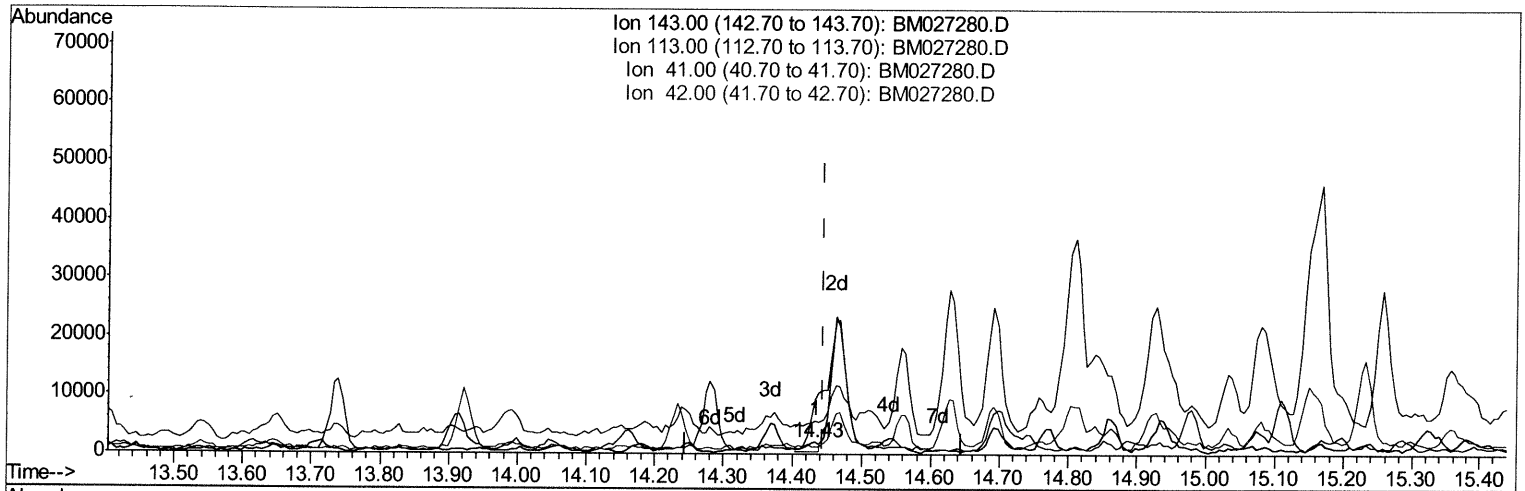
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Instrument :
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Manual Integrations
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TIC: BM027280.D

(52) 4-Nitrophenol-d4 (S)
 14.433min (-0.012) 0.45ng/ul
 response 2200

Ion	Exp%	Act%
143.00	100	100
113.00	88.40	440.23#
41.00	32.30	276.03#
42.00	22.60	65.01#

Quantitation Report (Qedit)

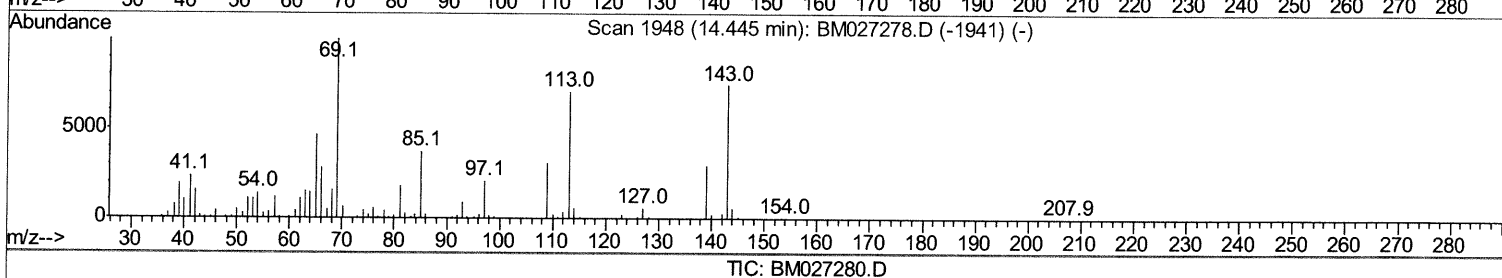
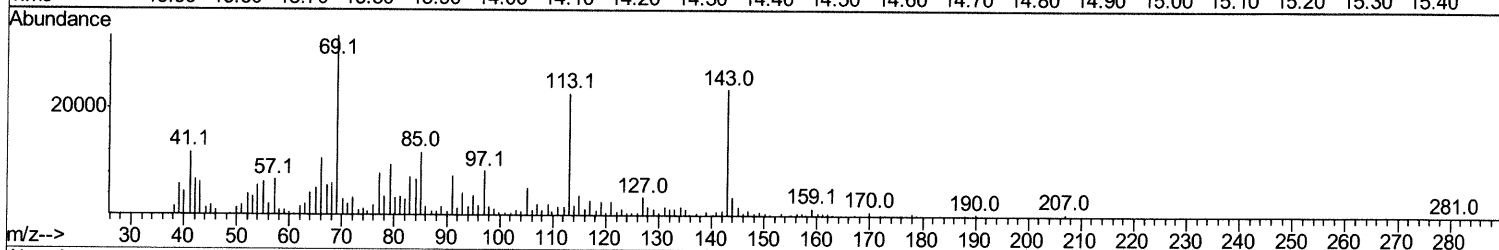
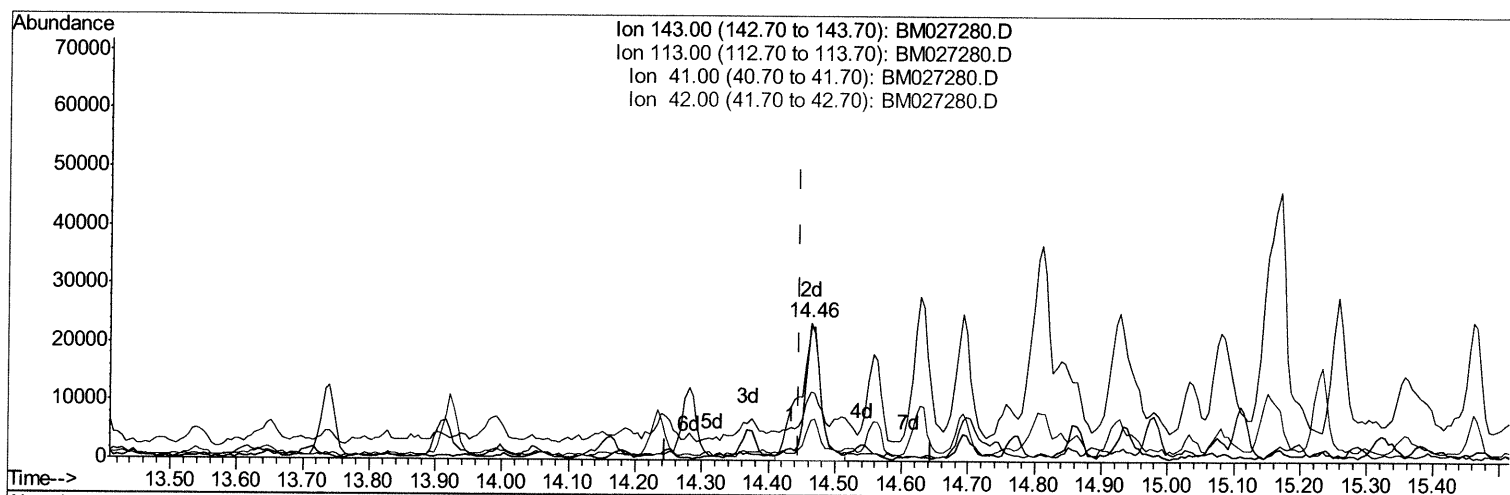
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Manual Integrations
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Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.463min (+0.017) 8.43ng/ul m 08/28/20 JU

response 40743

Ion	Exp%	Act%
143.00	100	100
113.00	88.40	96.64
41.00	32.30	50.18#
42.00	22.60	29.13#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	126076	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	499862	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	361270	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	790458	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	648385	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	589918	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	15052	6.76	ng/uL	0.00
5) Phenol-d5	6.79	99	83087	8.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	227404	34.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	222263	28.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	158623	19.33	ng/ul	0.01
19) Nitrobenzene-d5	8.74	128	129948	32.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	147921	32.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	70698	7.50	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	292237	28.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1109432	38.71	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1306400	38.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	40743m >	8.43	ng/ul >	0.02 08/28/20 JU
58) Fluorene-d10	15.23	176	970861	39.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	139927	27.14	ng/ul	0.00
71) Anthracene-d10	17.08	188	1592131	42.44	ng/ul	0.00
79) Pyrene-d10	19.38	212	1679585	44.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1318271	40.09	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.82	94	246539	23.065	ng/ul	93
28) Naphthalene	10.43	128	22768978m >	855.288	ng/ul >	08/28/20 JU
32) Caprolactam	11.41	113	1364664	497.579	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	591050	29.228	ng/ul	99
41) 1,1'-Biphenyl	13.07	154	371179	13.092	ng/ul	98
45) Dimethylphthalate	13.70	163	68275	2.295	ng/ul	100
50) Acenaphthene	14.30	153	37786	1.592	ng/ul	98
59) Fluorene	15.29	166	83249	2.881	ng/ul	97

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