

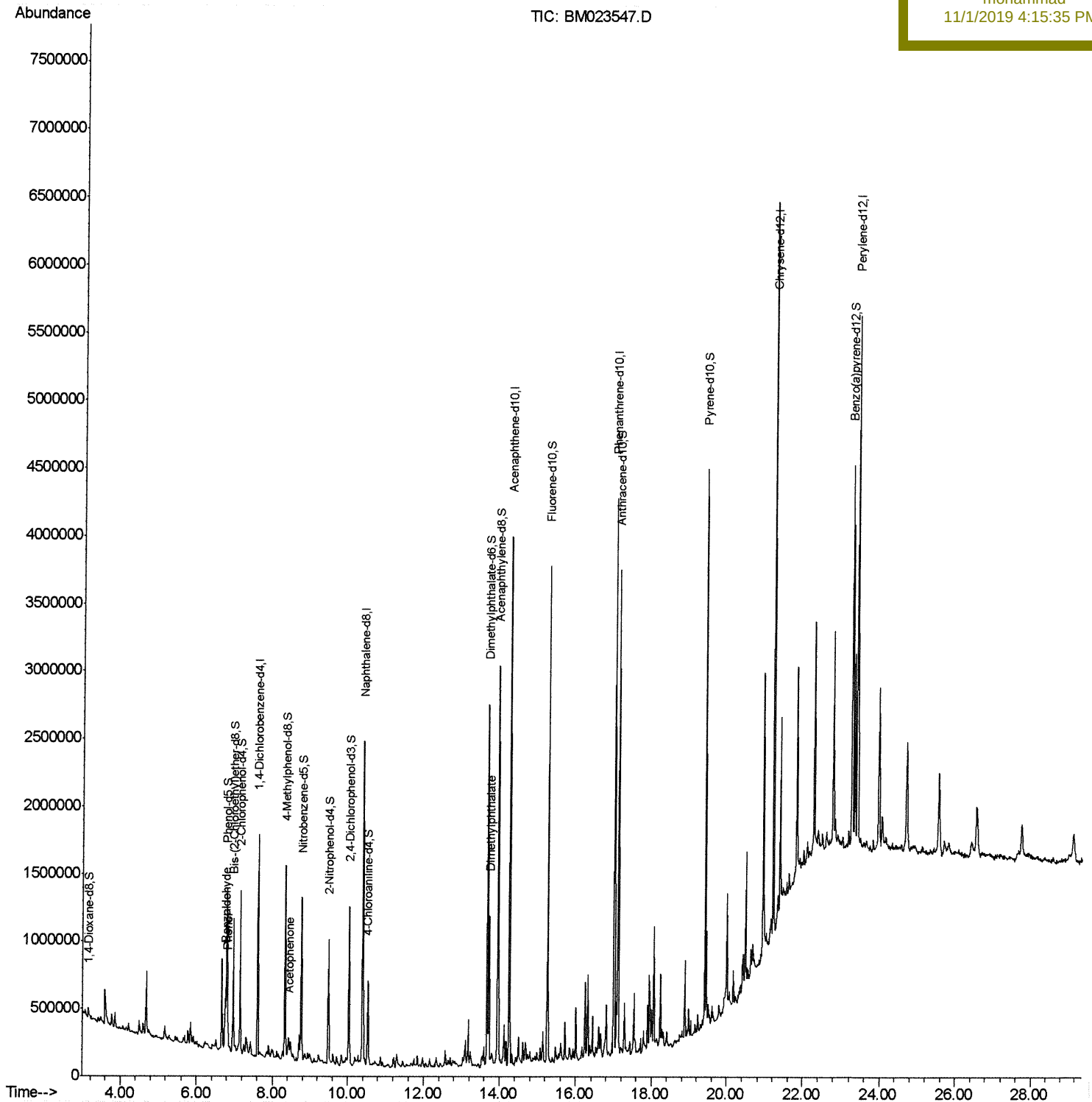
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023547.D
Acq On : 01 Nov 2019 07:39
Operator : JU
Sample : K5433-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 01 09:00:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLNG3

Manual Integrations
APPROVED

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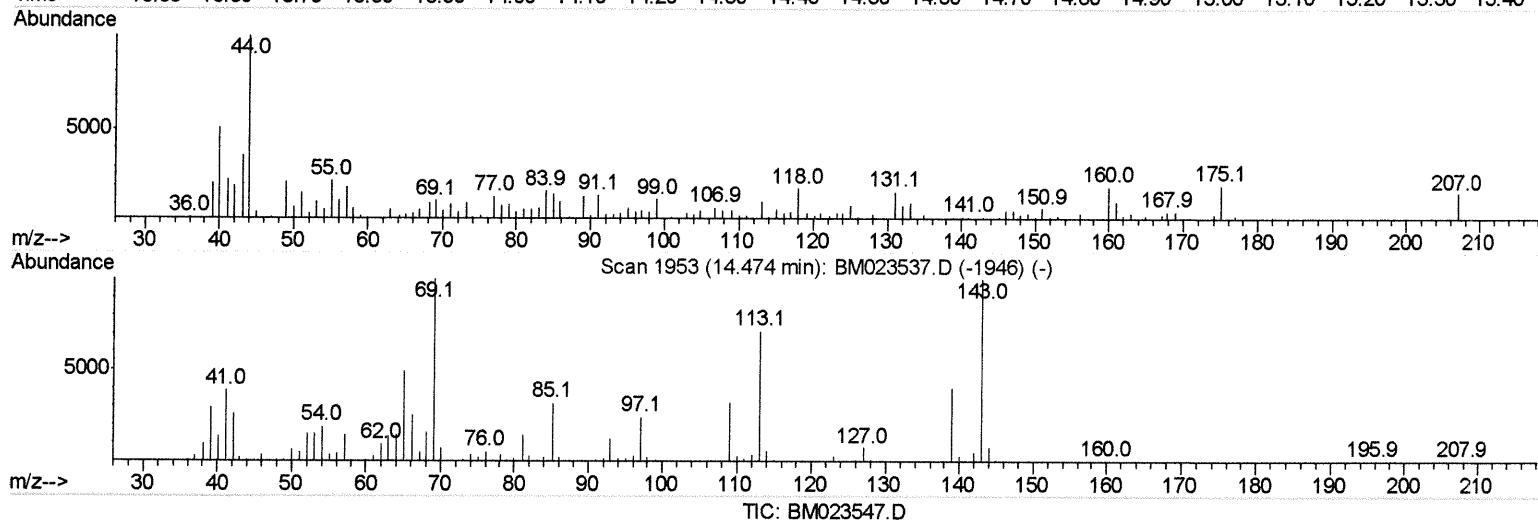
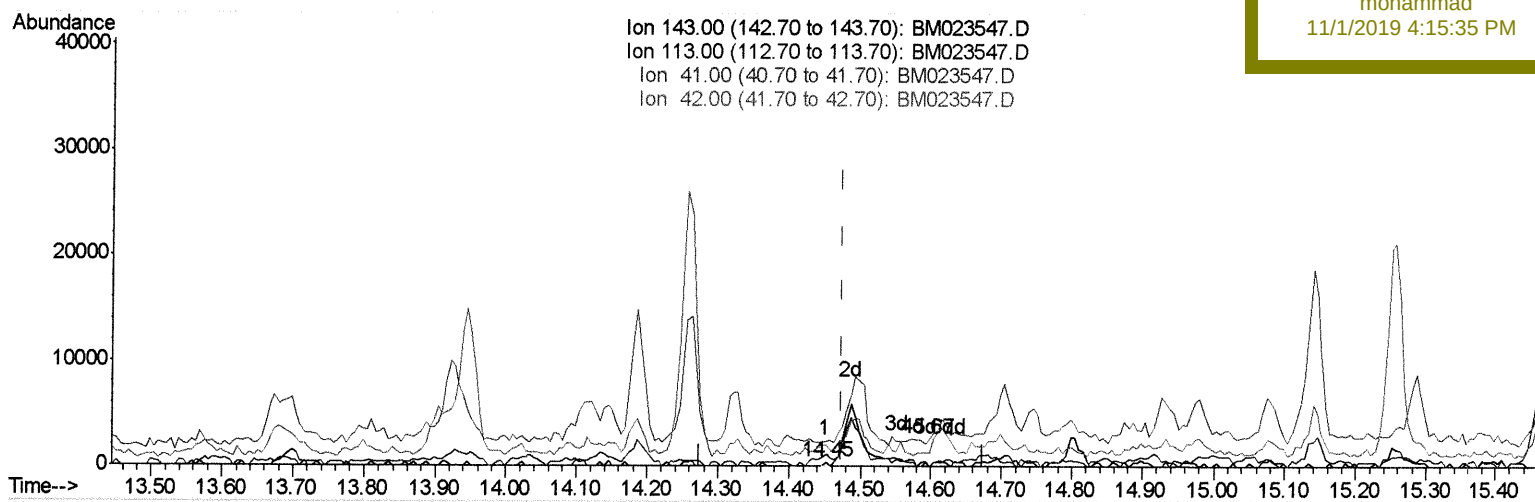
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(52) 4-Nitrophenol-d4 (S)

14.451min (-0.024) 0.01ng/ul

response 138

Ion	Exp%	Act%
143.00	100	100
113.00	74.40	301.28#
41.00	37.50	608.70#
42.00	25.50	520.46#

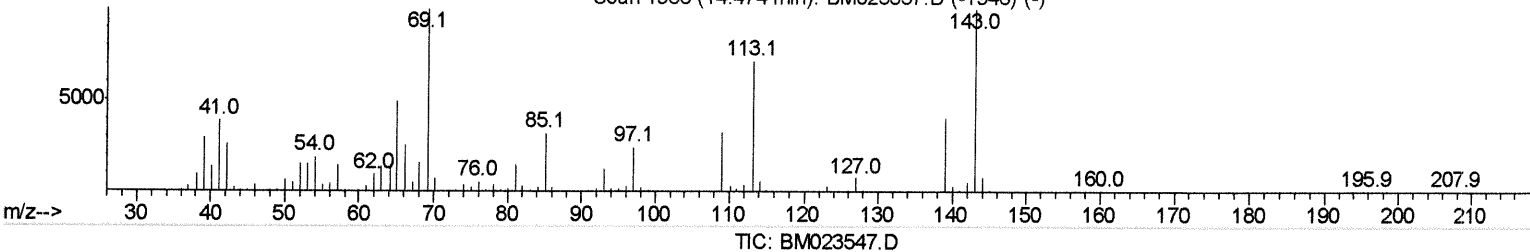
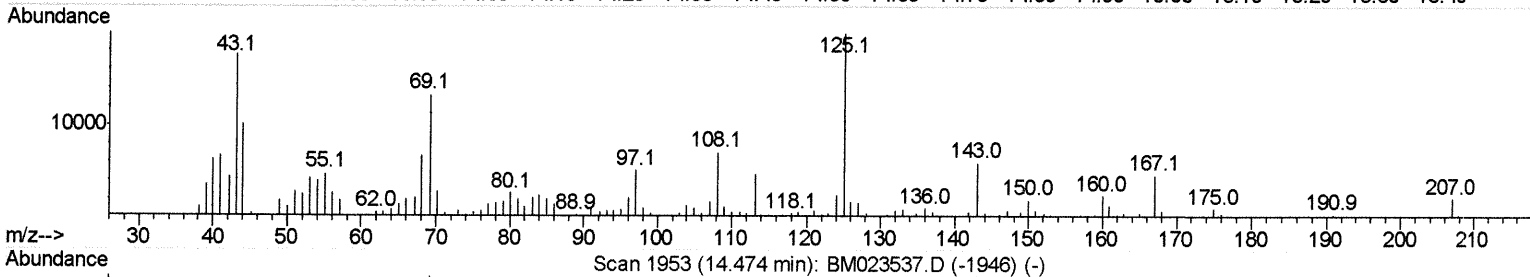
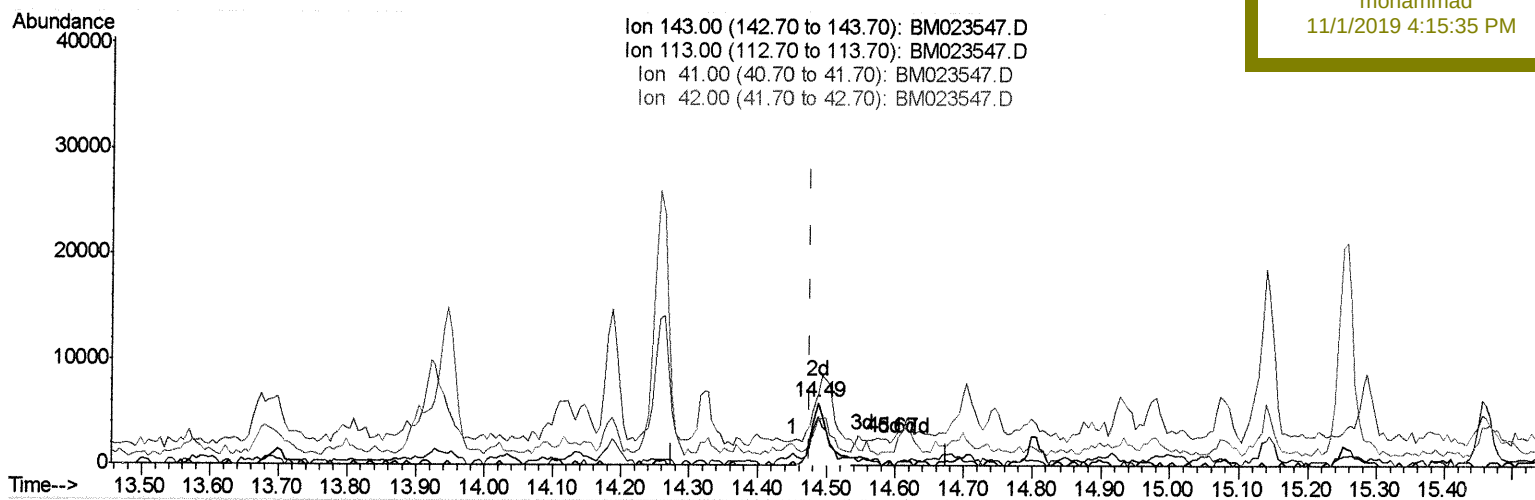
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.486min (+0.012) 0.68ng/ul m

response 10293

Ion	Exp%	Act%
143.00	100	100
113.00	74.40	78.77
41.00	37.50	113.46#
42.00	25.50	74.63#

3411/04/19

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 01 09:00:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 01 08:19:37 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 JLNG3

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	460221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1893696	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1150746	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2413296	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2326240	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2739683	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	35010	3.61	ng/uL	0.00
5) Phenol-d5	6.79	99	687640	17.79	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	443415	19.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	541604	17.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	540198	17.21	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	297513	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	299717	18.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	444718	14.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	343046	9.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1774394	20.31	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1964443	19.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	10293m	0.68	ng/ul	0.00
58) Fluorene-d10	15.26	176	1405037	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	8457	0.56	ng/ul	0.00
71) Anthracene-d10	17.10	188	1948331	17.08	ng/ul	0.00
79) Pyrene-d10	19.40	212	2101752	16.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2035182	14.58	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	6.76	77	142052	6.383	ng/ul	95
6) Phenol	6.82	94	102140	2.566	ng/ul	98
14) Acetophenone	8.43	105	66980	1.366	ng/ul	99
45) Dimethylphthalate	13.72	163	686791	7.828	ng/ul	99

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