

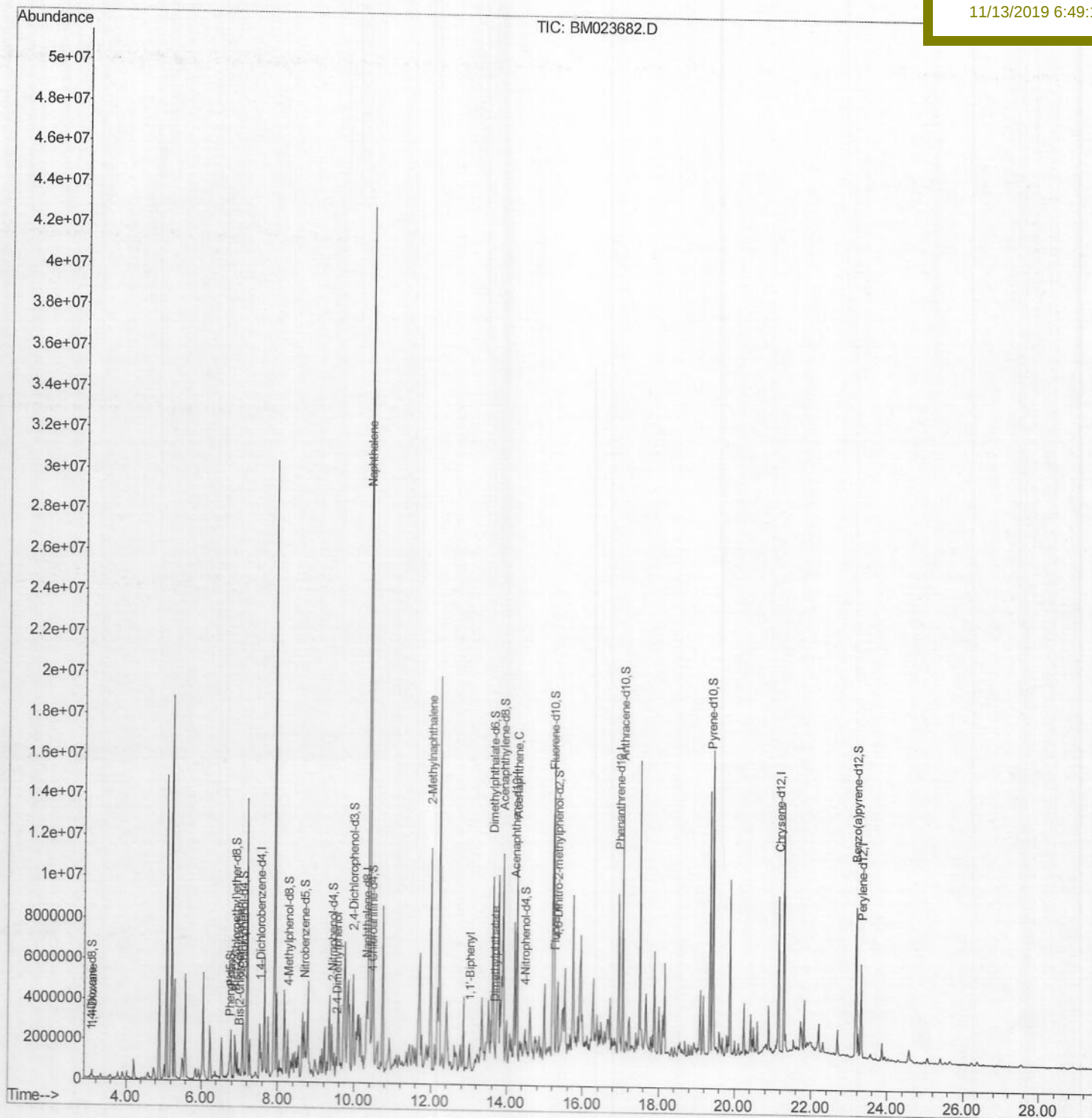
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 13 09:00:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEJP1

Manual Integrations
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Data File : BM023682.D

Acq On : 13 Nov 2019 02:14

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Sample : K5579-04

Misc :

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Quant Time: Nov 13 07:57:47 2019

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Quant Title : SVOA CALIBRATION

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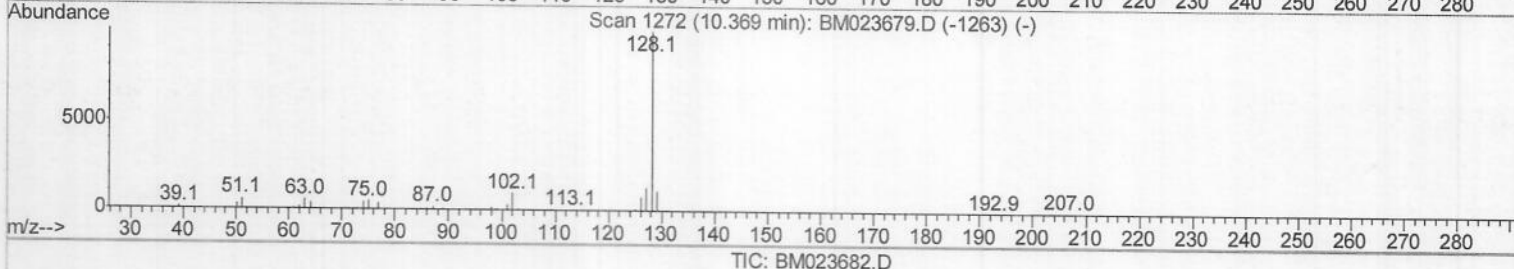
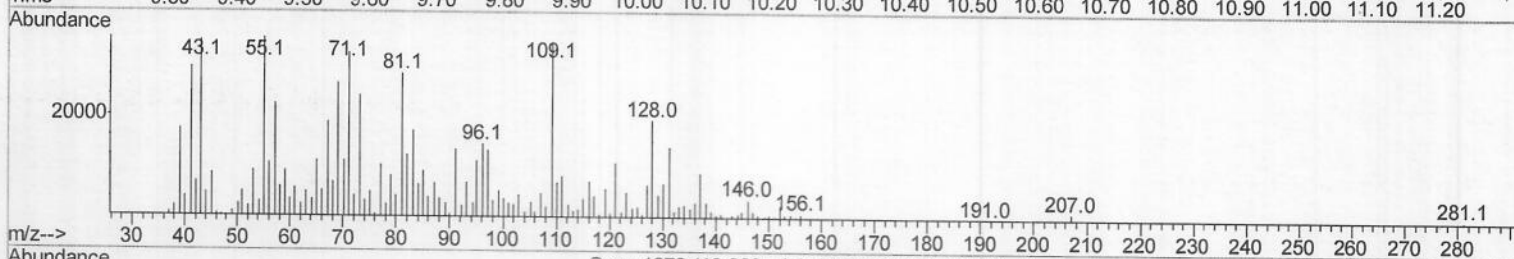
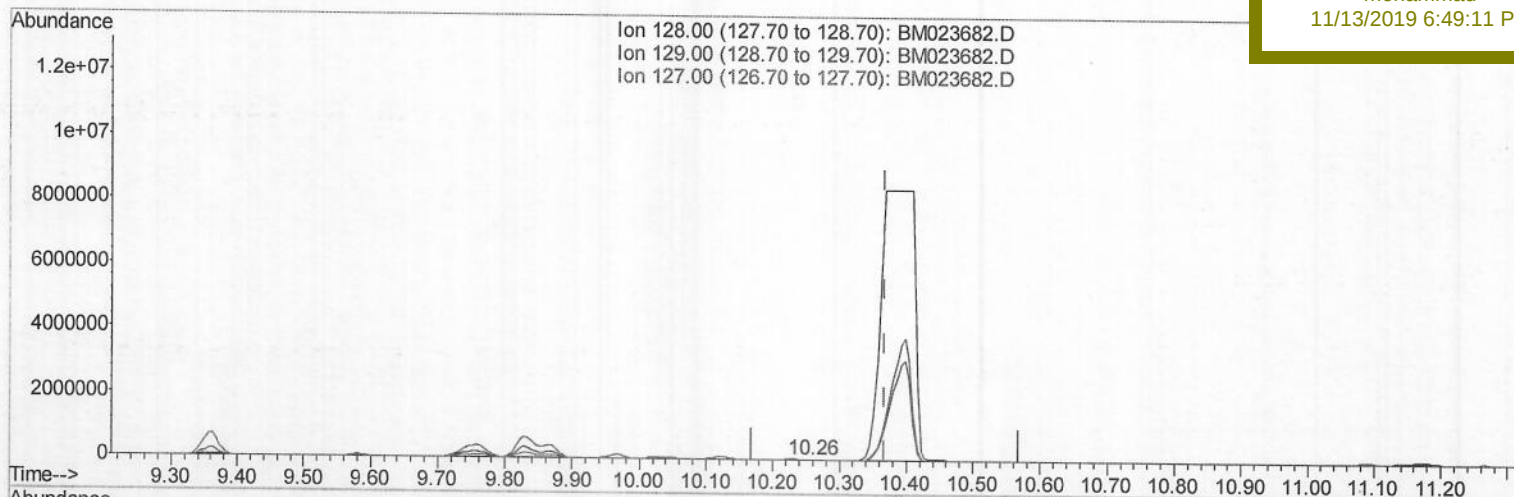
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TIC: BM023682.D

(28) Naphthalene

10.257min (-0.112) 0.21ng/ul

response 35501

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	24.53#
127.00	13.30	33.84#
0.00	0.00	0.00

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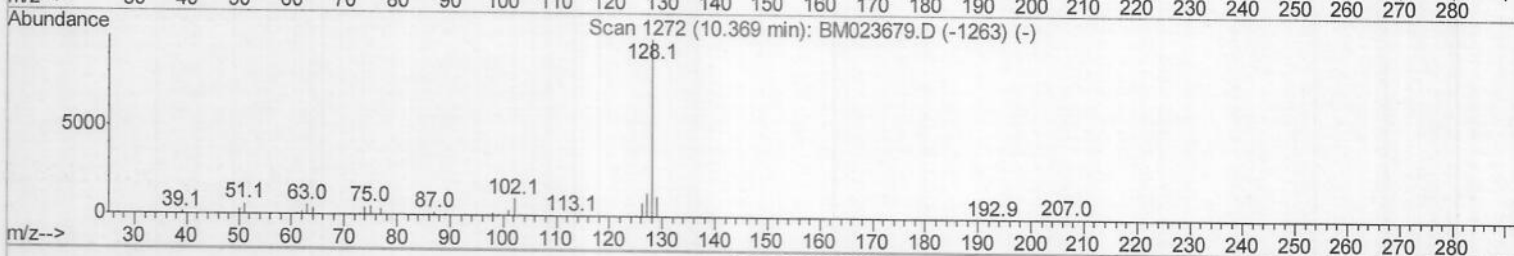
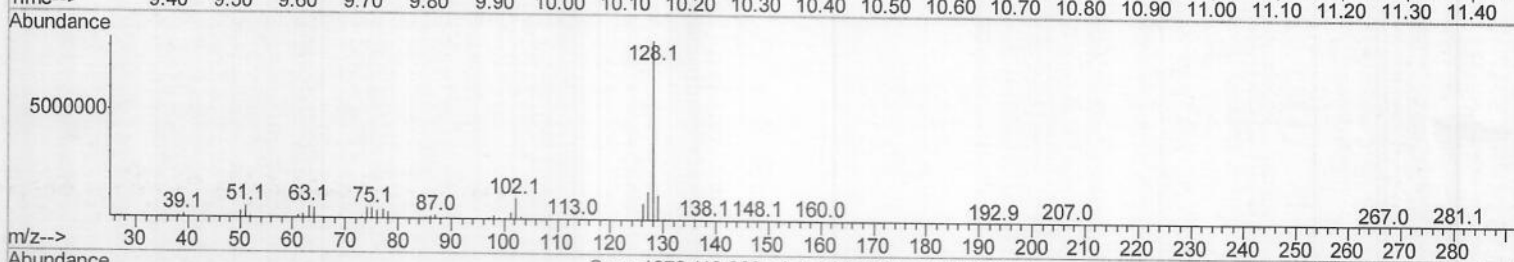
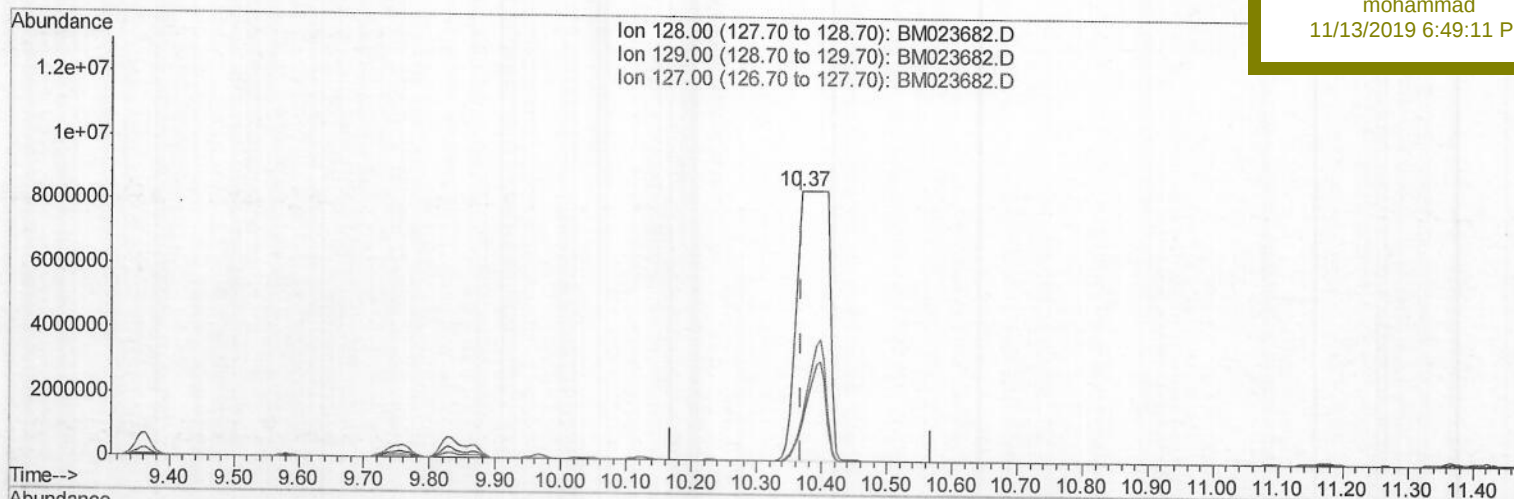
BEJP1

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TIC: BM023682.D

(28) Naphthalene

10.369min (+0.000) 168.46ng/ul m > JV 11/14/2019

response 28595617

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	13.79#
127.00	13.30	15.66
0.00	0.00	0.00

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Data File : BM023682.D

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Operator : JU

Sample : K5579-04

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 13 07:57:47 2019

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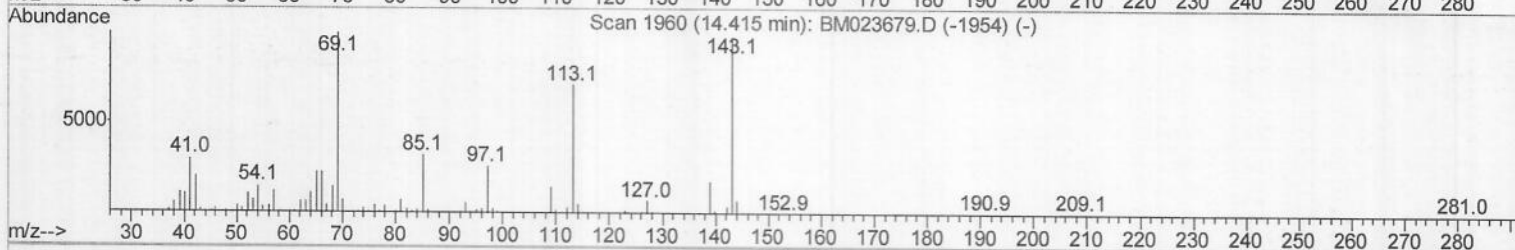
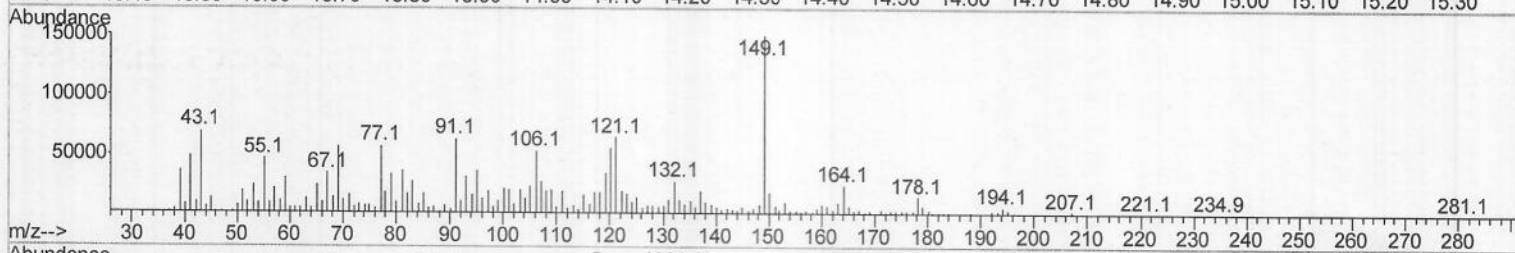
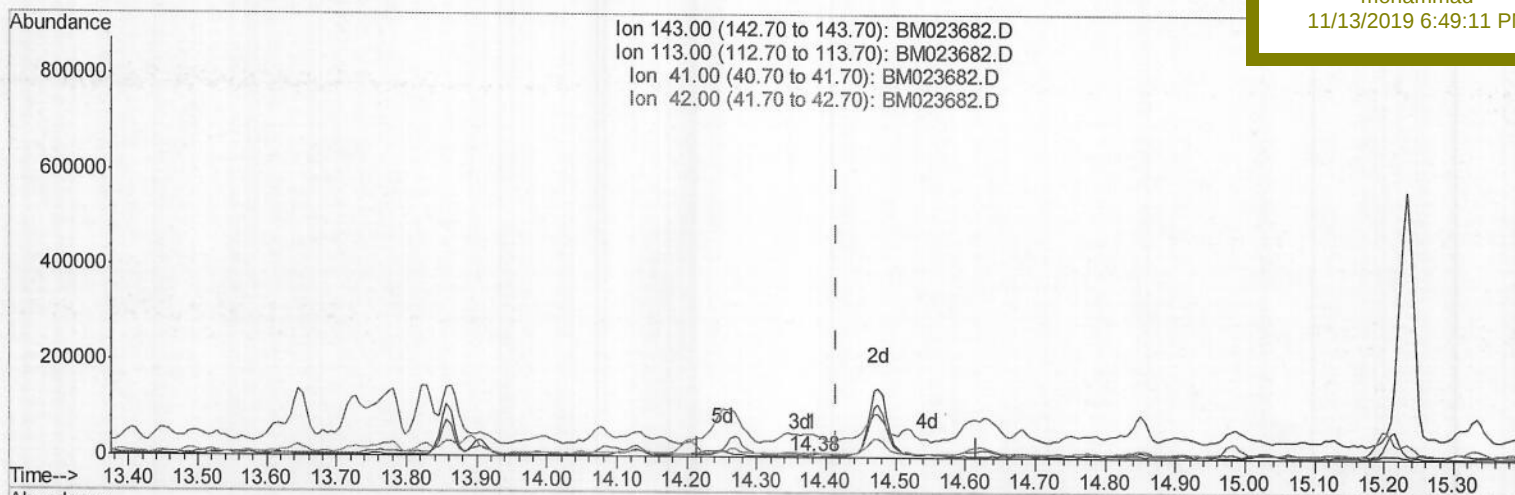
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BEJP1

Manual Integrations
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TIC: BM023682.D

(52) 4-Nitrophenol-d4 (S)

14.380min (-0.035) 0.04ng/ul

response 1312

Ion	Exp%	Act%
143.00	100	100
113.00	74.60	172.00#
41.00	27.60	1310.28#
42.00	18.10	268.49#

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\

Data File : BM023682.D

Acq On : 13 Nov 2019 02:14

Operator : JU

Sample : K5579-04

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 13 07:57:47 2019

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Instrument :

BNA_M

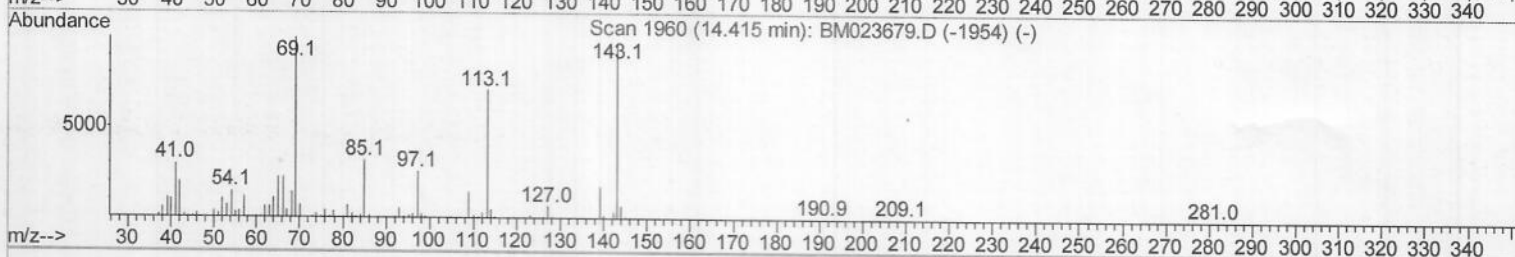
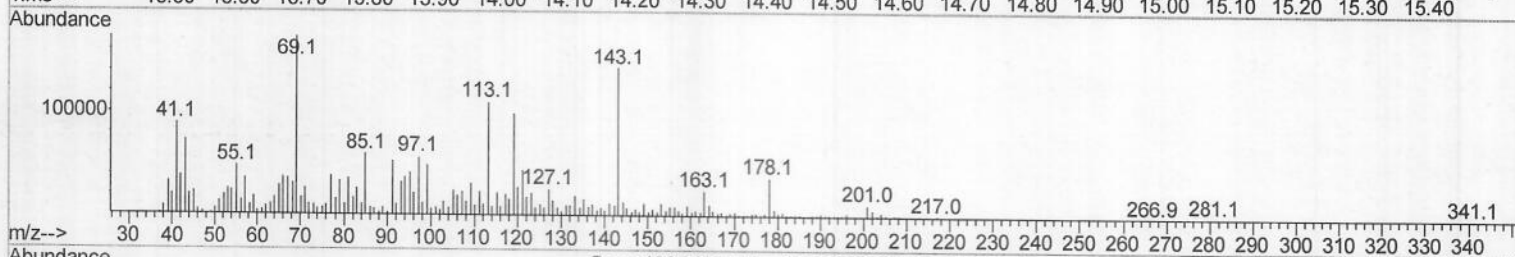
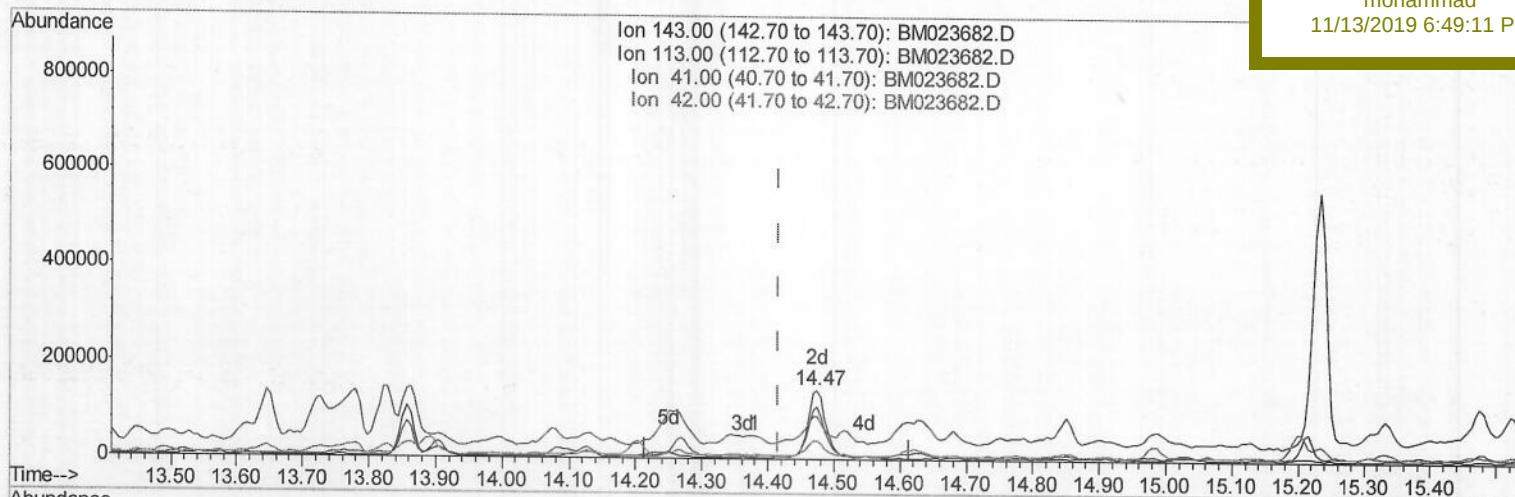
Client Sampled :

BEJP1

Manual Integrations
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TIC: BM023682.D

(52) 4-Nitrophenol-d4 (S)

14.474min (+0.059) 9.35ng/ul m > JU 11/14/2019

response 274112

Ion	Exp%	Act%
143.00	100	100
113.00	74.60	76.47
41.00	27.60	62.04#
42.00	18.10	27.08#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	714773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	3229670	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.20	164	2201252	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	4609066	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	3392876	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	3297773	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	85305	4.92	ng/uL	0.00
5) Phenol-d5	6.74	99	578948	8.89	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	937915	25.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	1205085	25.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	962151	18.51	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	696808	30.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	829558	34.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	1665857	30.07	ng/ul	0.02
29) 4-Chloroaniline-d4	10.47	131	192981	3.17	ng/ul	0.01
44) Dimethylphthalate-d6	13.63	166	5193654	30.25	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	5781968	29.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	274112m	9.35	ng/ul	0.06
58) Fluorene-d10	15.20	176	4445022	29.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	903767	33.90	ng/ul	0.00
71) Anthracene-d10	17.05	188	6628537	30.32	ng/ul	0.00
79) Pyrene-d10	19.36	212	6650544	37.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	5371533	30.95	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	219206	11.798	ng/uL 99
6) Phenol	6.77	94	677013	10.086	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.98	93	162467	3.160	ng/ul 99
24) 2,4-Dimethylphenol	9.53	107	303927	4.921	ng/ul 98
28) Naphthalene	10.37	128	28595617m	168.455	ng/ul
34) 2-Methylnaphthalene	12.00	142	4921616	37.901	ng/ul 98
41) 1,1'-Biphenyl	13.03	154	517153	3.045	ng/ul 100
45) Dimethylphthalate	13.67	163	315192	1.874	ng/ul# 94
50) Acenaphthene	14.27	153	3139406	22.431	ng/ul 99
59) Fluorene	15.26	166	188714	1.123	ng/ul# 93

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

JU 11/14/2019