

Data Path : Z:\HPCHEM1\BNA M\Data\BM012618\

Data File : BM013873.D

Acq On : 27 Jan 2018 08:32

Operator : SJ/JU

Sample : J1222-07DL2 30X

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 27 20:54:25 2018

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Jan 27 04:13:53 2018

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

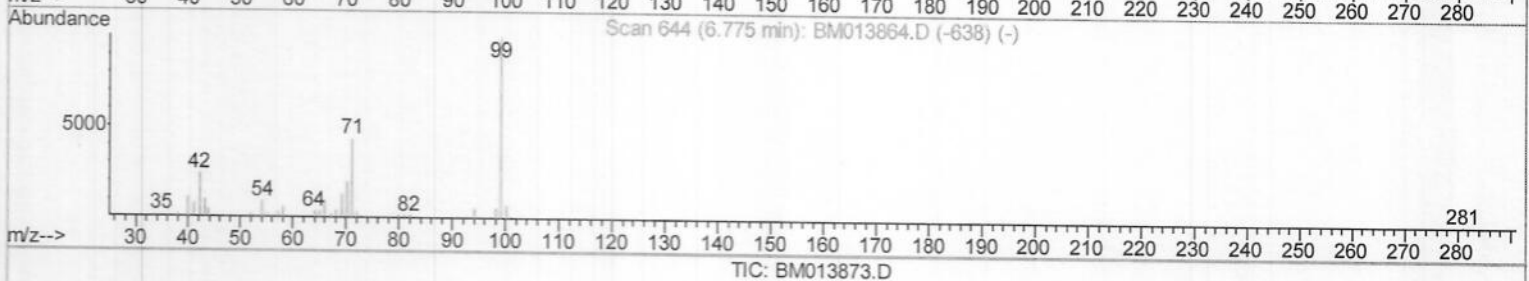
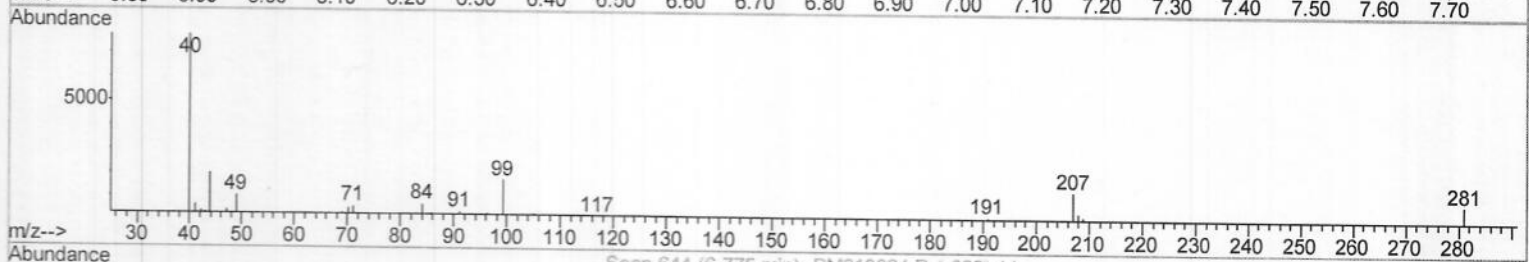
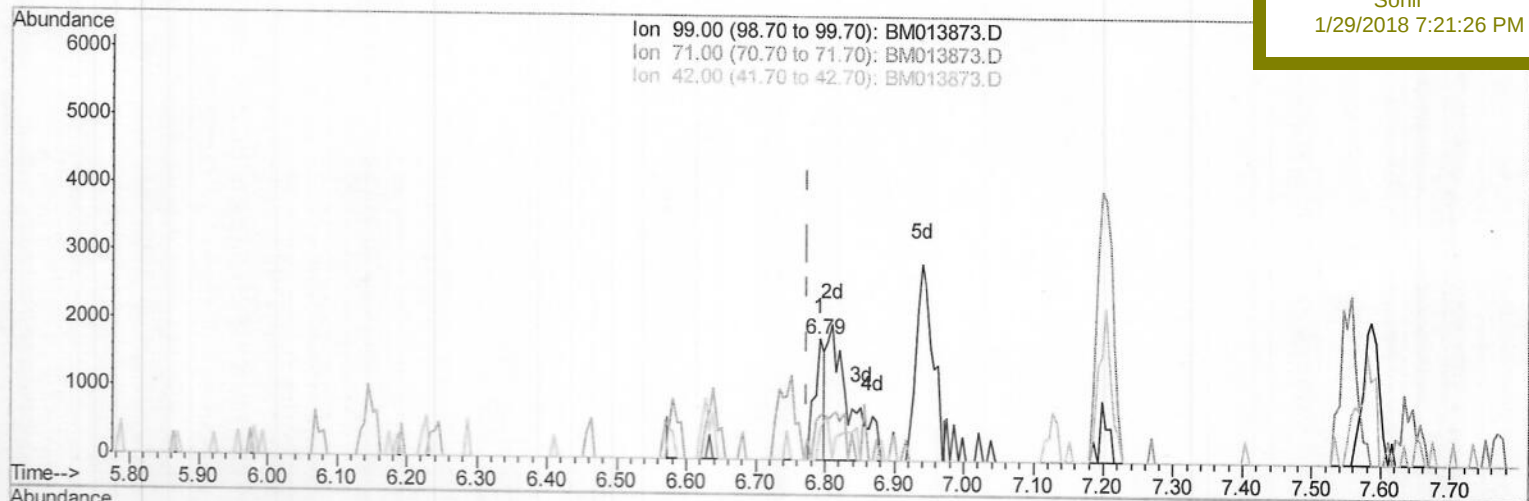
F6A80DL2

Manual Integrations

APPROVED

Sohil

1/29/2018 7:21:26 PM



(5) Phenol-d5 (S)

6.793min (+0.018) 0.16ng/ul

response 1815

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	35.33#
42.00	24.20	23.06
0.00	0.00	0.00

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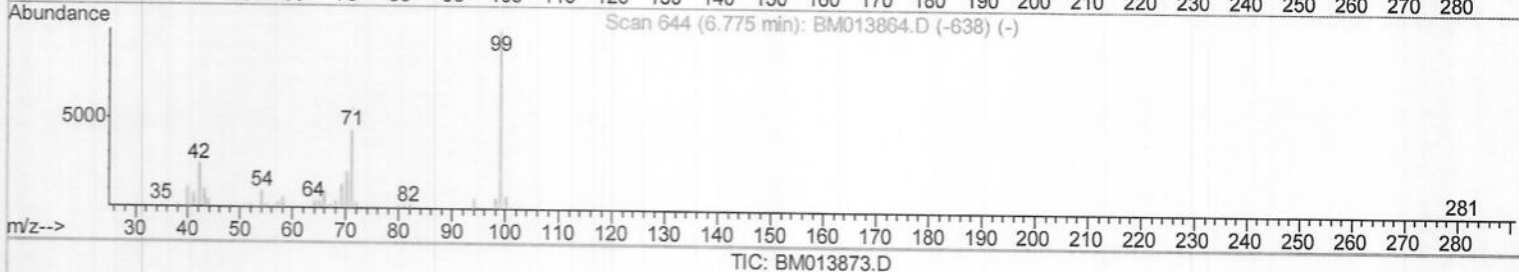
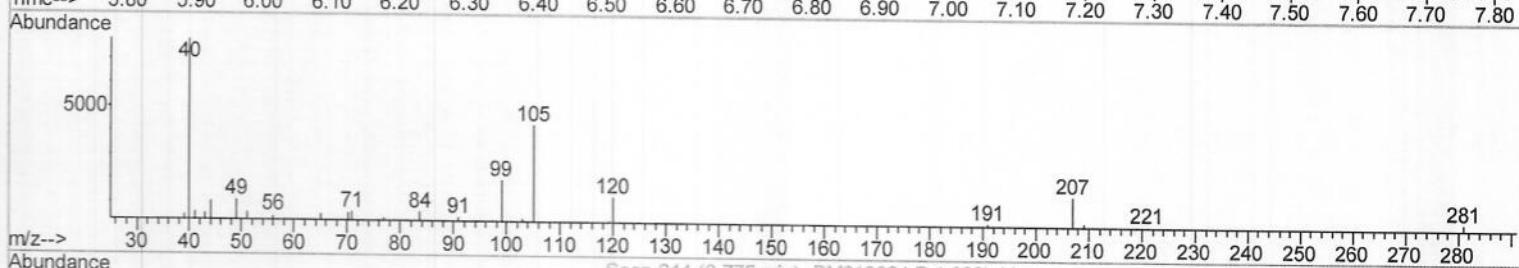
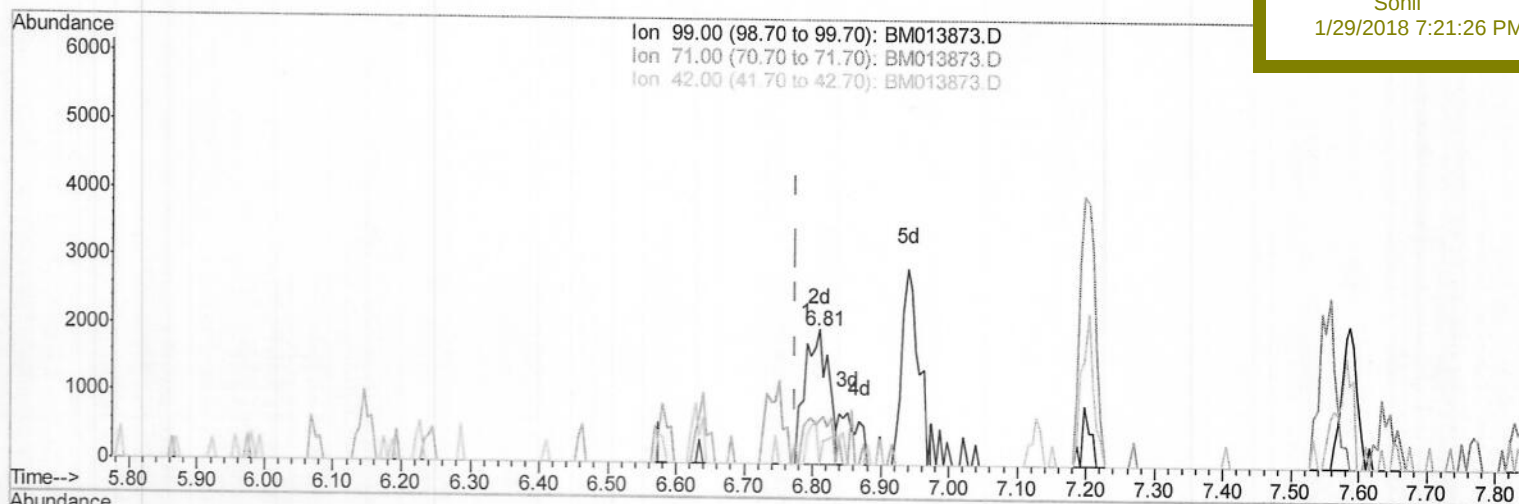
Client Sampled :

F6A80DL2

Manual Integrations
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Sohil

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TIC: BM013873.D

(5) Phenol-d5 (S)

6.810min (+0.035) 0.42ng/ul m > 540129118

response 4660

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	32.69#
42.00	24.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 37 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

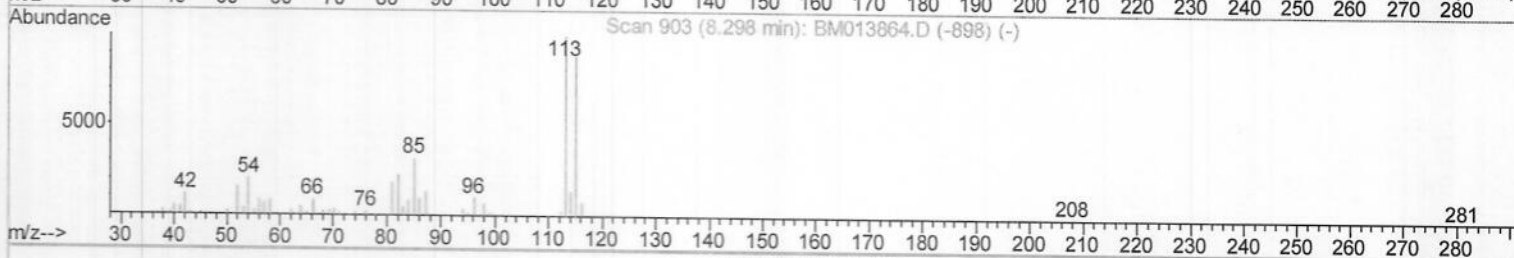
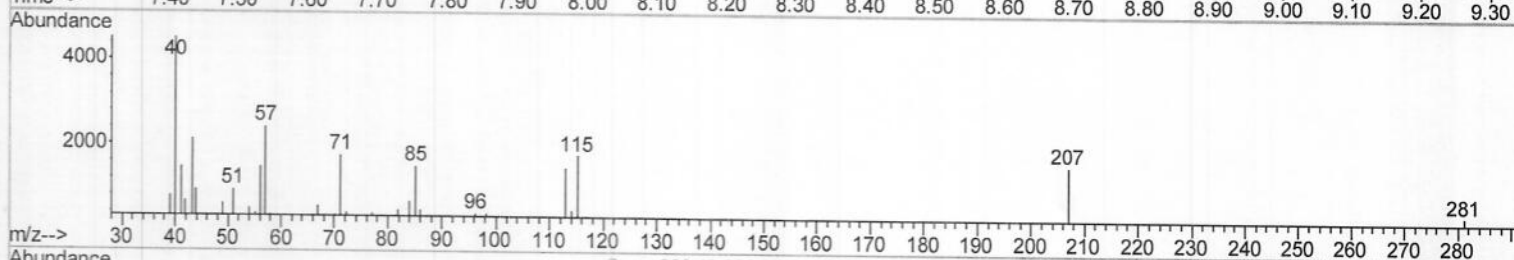
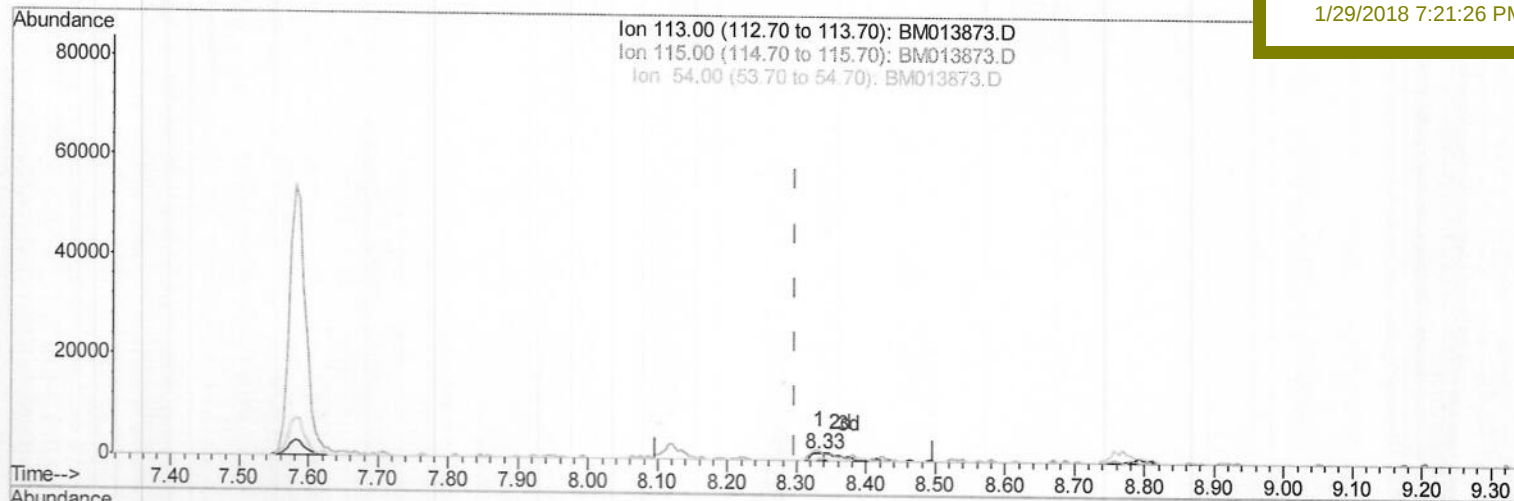
F6A80DL2

Manual Integrations

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TIC: BM013873.D

(13) 4-Methylphenol-d8 (S)

8.334min (+0.035) 0.23ng/ul

response 1970

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	120.31#
54.00	18.90	31.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM012618\

Data File : BM013873.D

Acq On : 27 Jan 2018 08:32

Operator : SJ/JU

Sample : J1222-07DL2 30X

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 27 20:54:25 2018

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Quant Title : SVOA CALIBRATION

QLast Update : Sat Jan 27 04:13:53 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

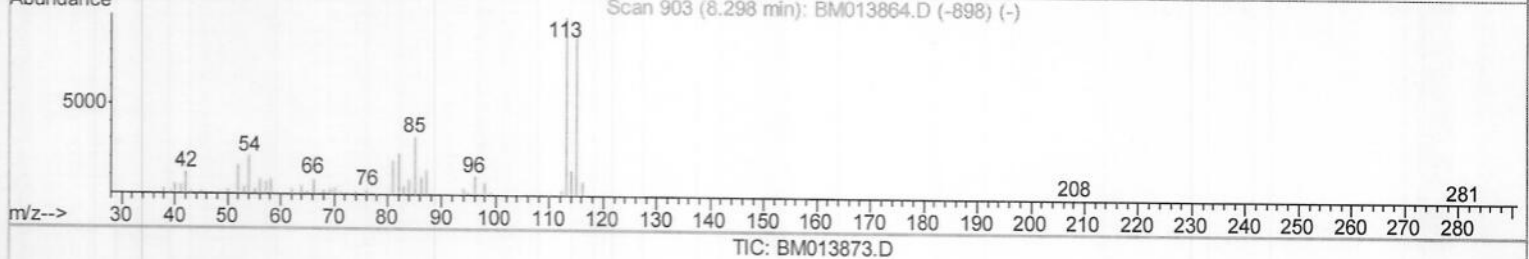
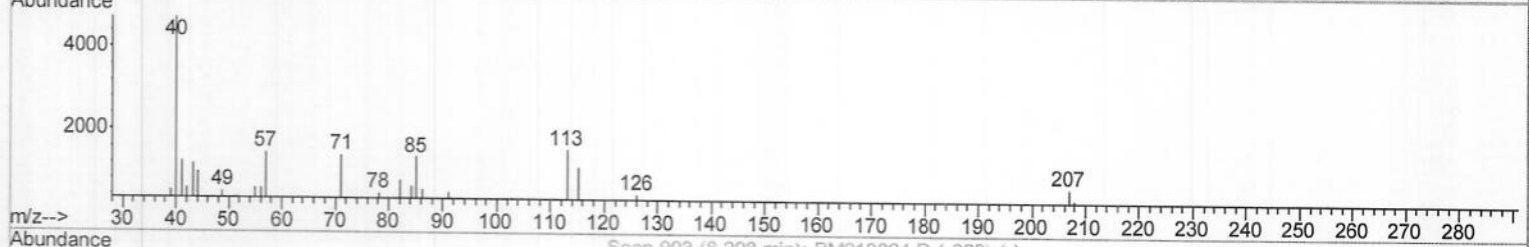
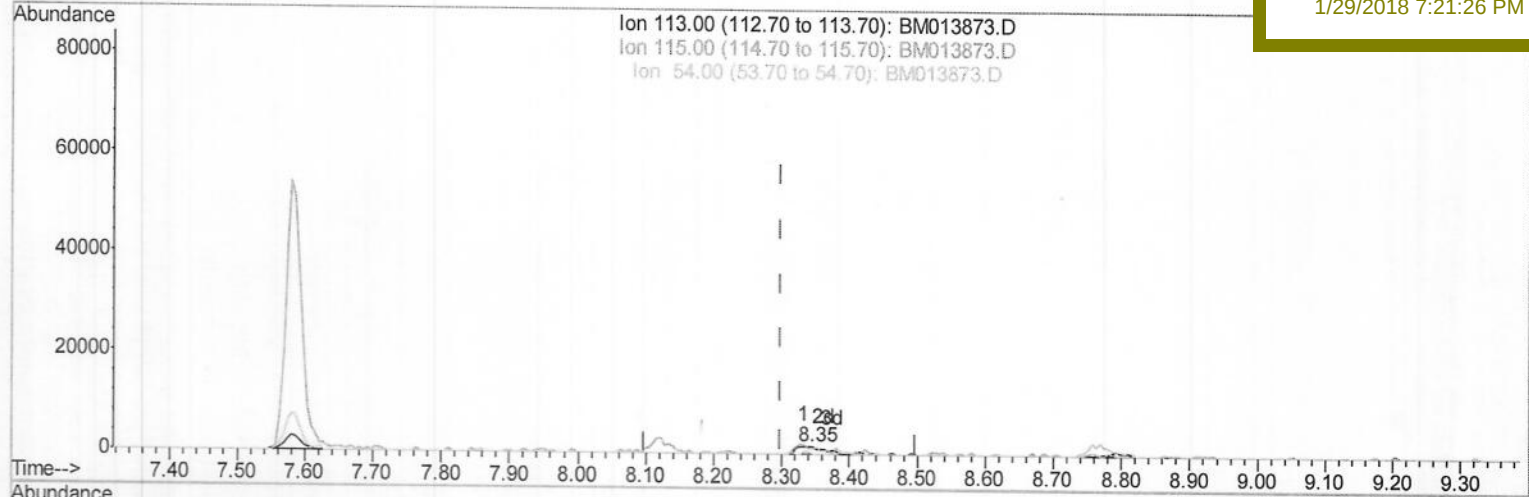
F6A80DL2

Manual Integrations

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TIC: BM013873.D

(13) 4-Methylphenol-d8 (S)

8.345min (+0.047) 0.49ng/ul m > 5401/29/18

response 4191

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	72.17
54.00	18.90	0.00#
0.00	0.00	0.00

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Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 27 20:54:25 2018

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Quant Title : SVOA CALIBRATION

QLast Update : Sat Jan 27 04:13:53 2018

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Instrument :

BNA_M

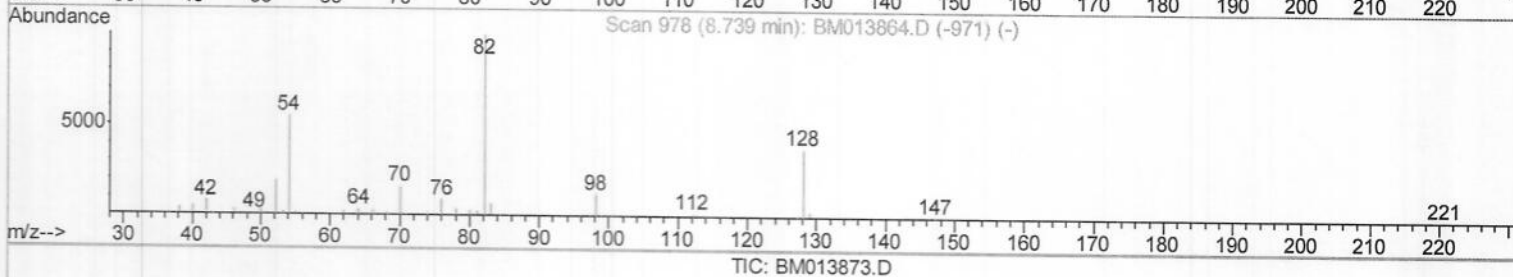
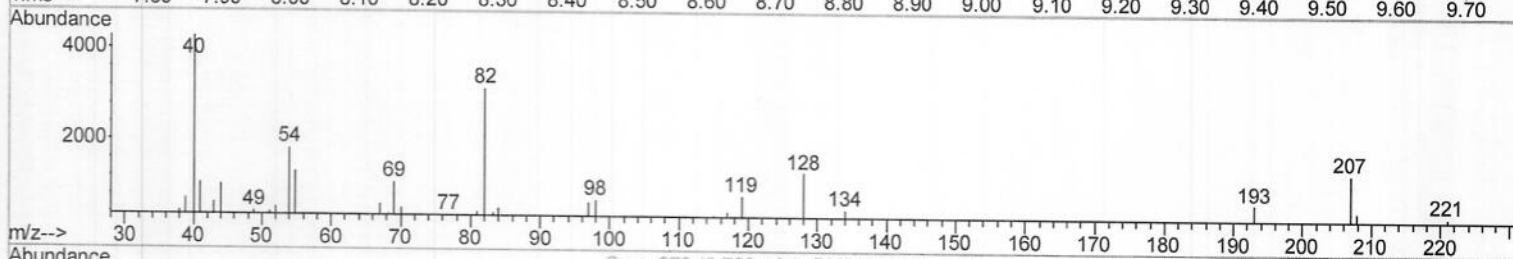
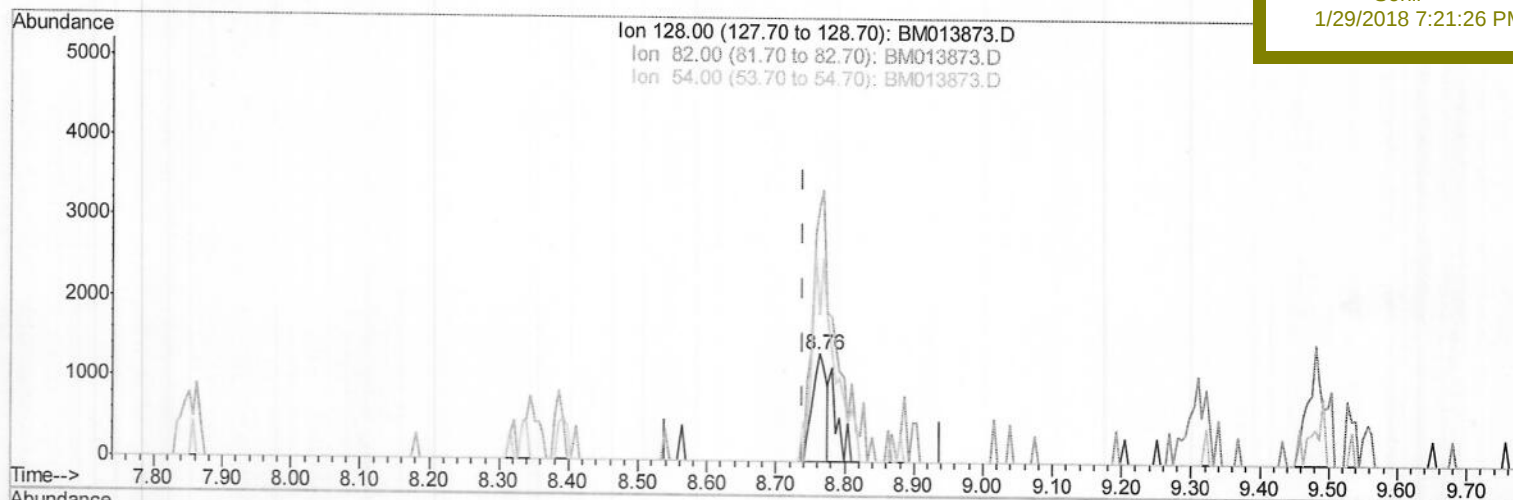
ClientSampleId :

F6A80DL2

Manual Integrations
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TIC: BM013873.D

(19) Nitrobenzene-d5 (S)

8.763min (+0.024) 0.44ng/ul

response 1926

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	236.55#
54.00	142.70	137.38
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM012618\

Data File : BM013873.D

Acq On : 27 Jan 2018 08:32

Operator : SJ/JU

Sample : J1222-07DL2 30X

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 27 20:54:25 2018

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Jan 27 04:13:53 2018

Response via : Initial Calibration

Instrument :

BNA_M

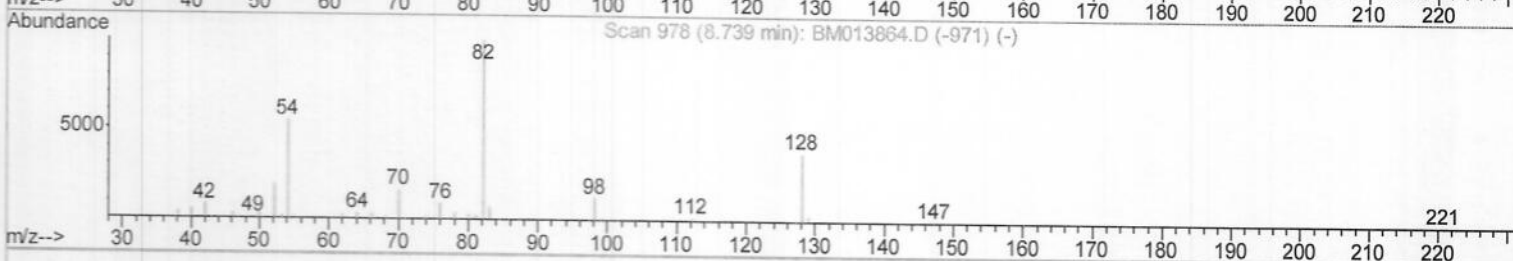
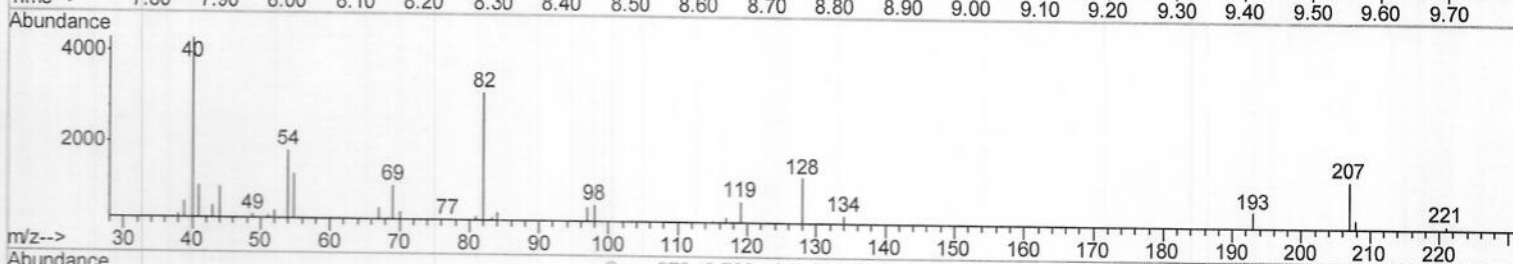
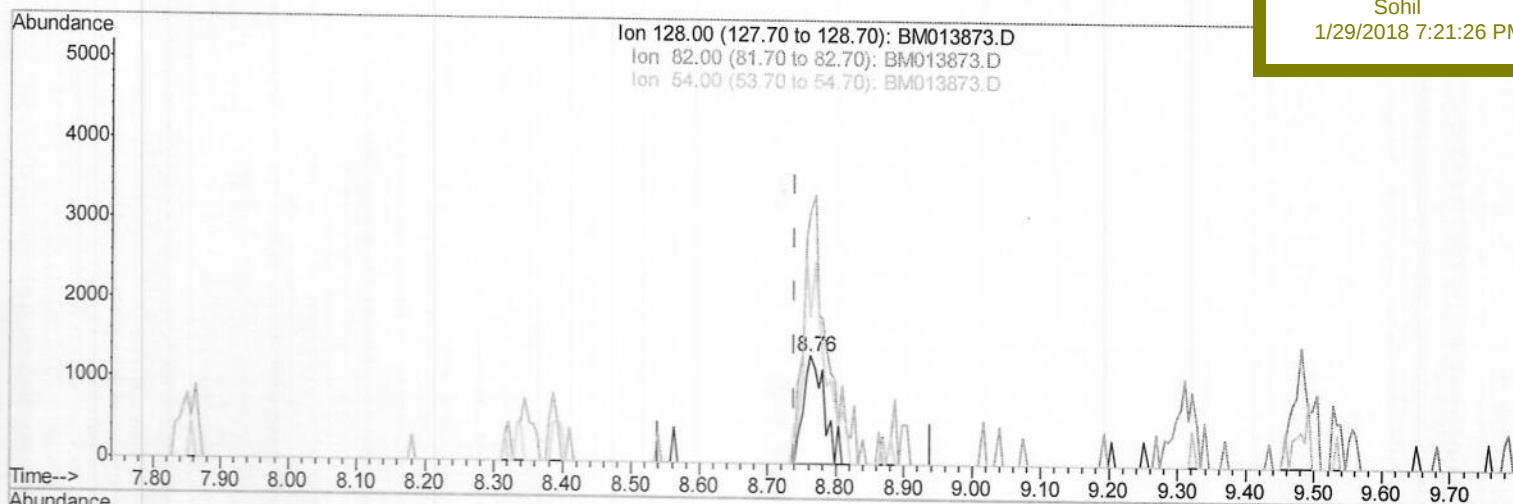
Client Sampled :

F6A80DL2

Manual Integrations
APPROVED

Sohil

1/29/2018 7:21:26 PM



TIC: BM013873.D

(19) Nitrobenzene-d5 (S)

8.763min (+0.024) 0.61ng/ul m > 5401/24 118

response 2646

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	236.55#
54.00	142.70	137.38
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM012618\
Data File : BM013873.D
Acq On : 27 Jan 2018 08:32
Operator : SJ/JU
Sample : J1222-07DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 27 22:37:35 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration

Instrument :

BNA_M

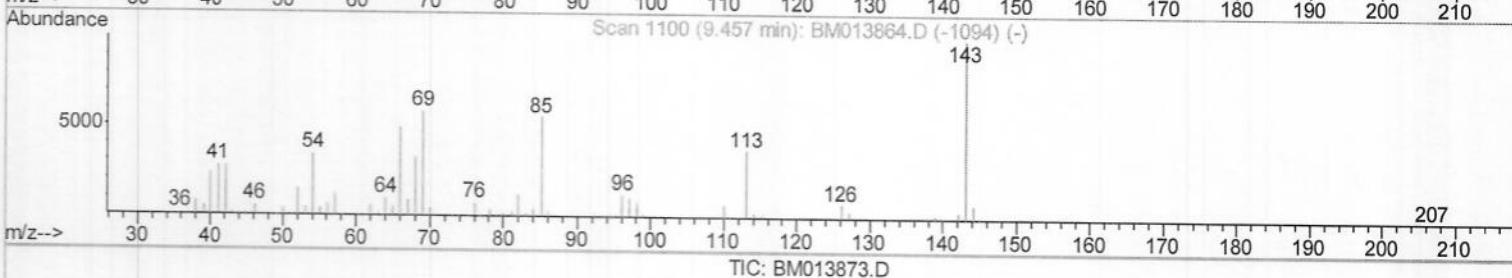
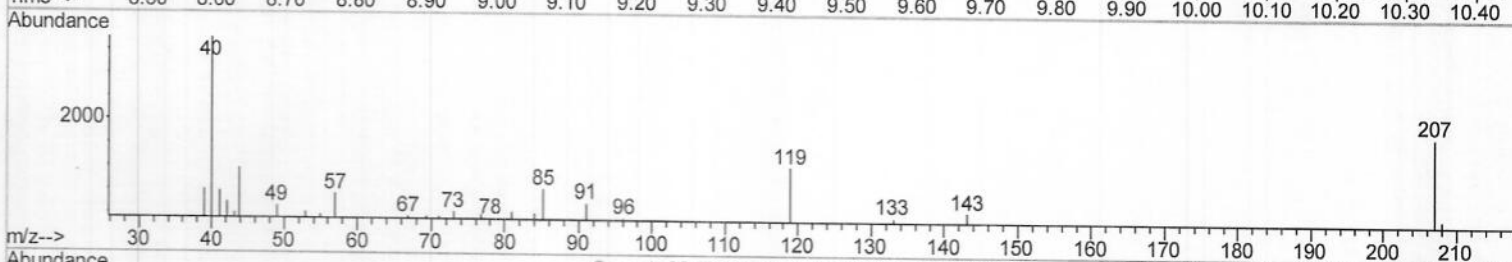
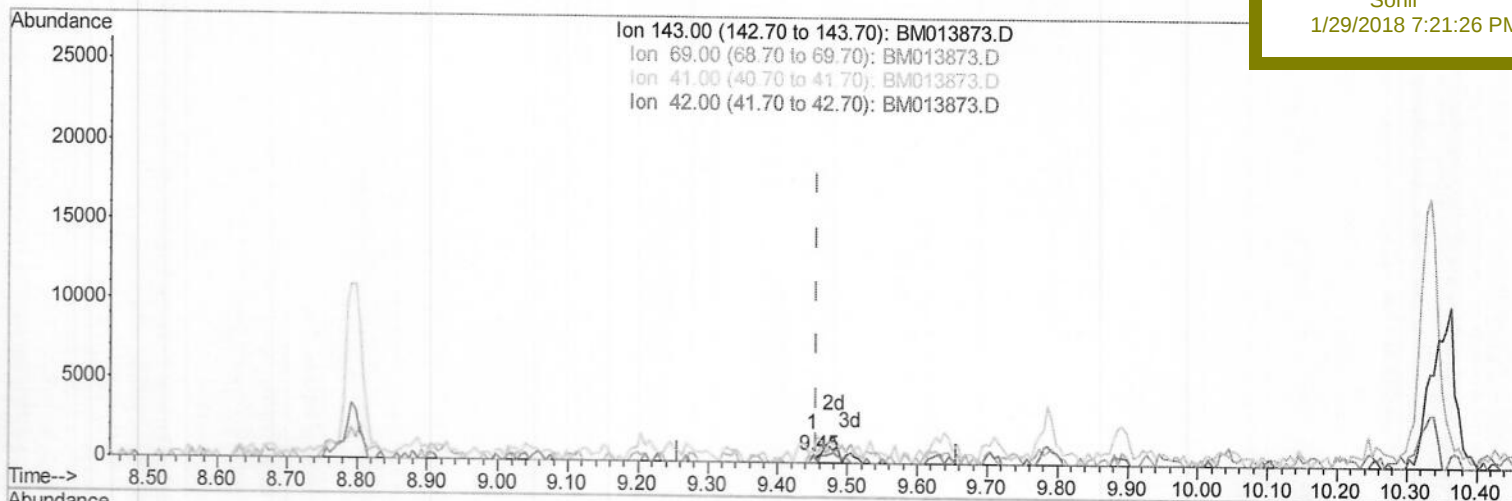
ClientSampled :

F6A80DL2

Manual Integrations
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TIC: BM013873.D

(22) 2-Nitrophenol-d4 (S)

9.451min (-0.006) 0.07ng/ul

response 304

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	72.23
41.00	23.80	160.96#
42.00	24.30	120.25#

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Data File : BM013873.D
Acq On : 27 Jan 2018 08:32
Operator : SJ/JU
Sample : J1222-07DL2 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 27 22:37:35 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration

Instrument :

BNA_M

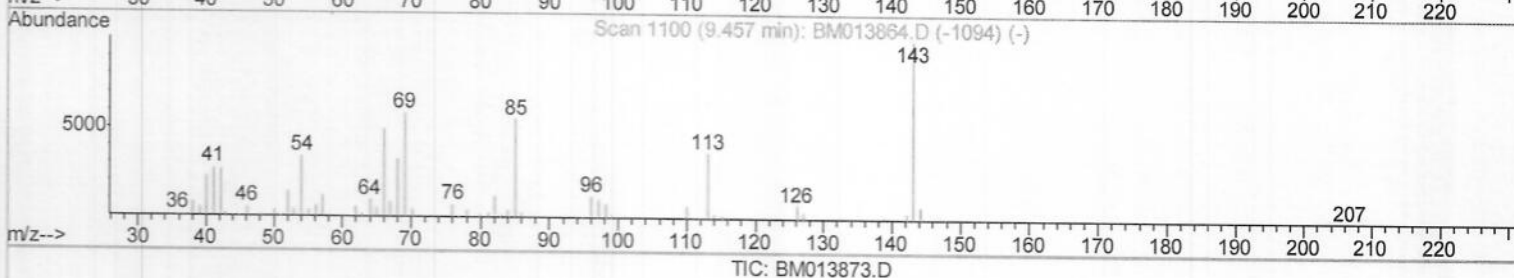
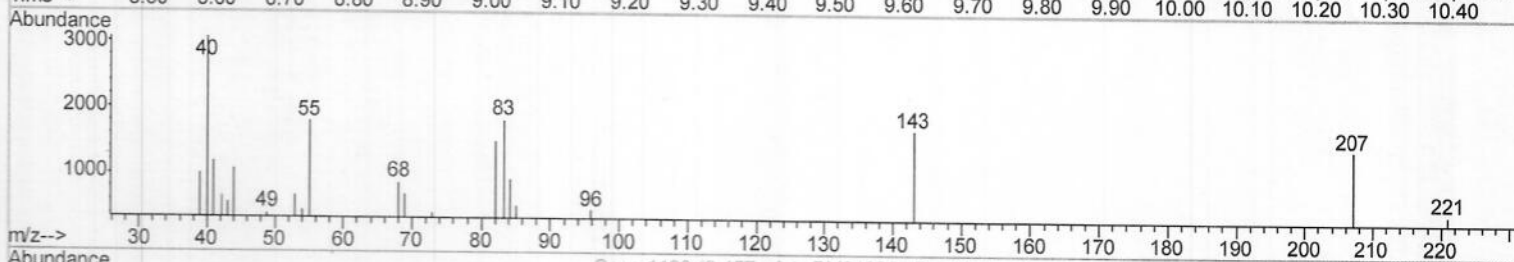
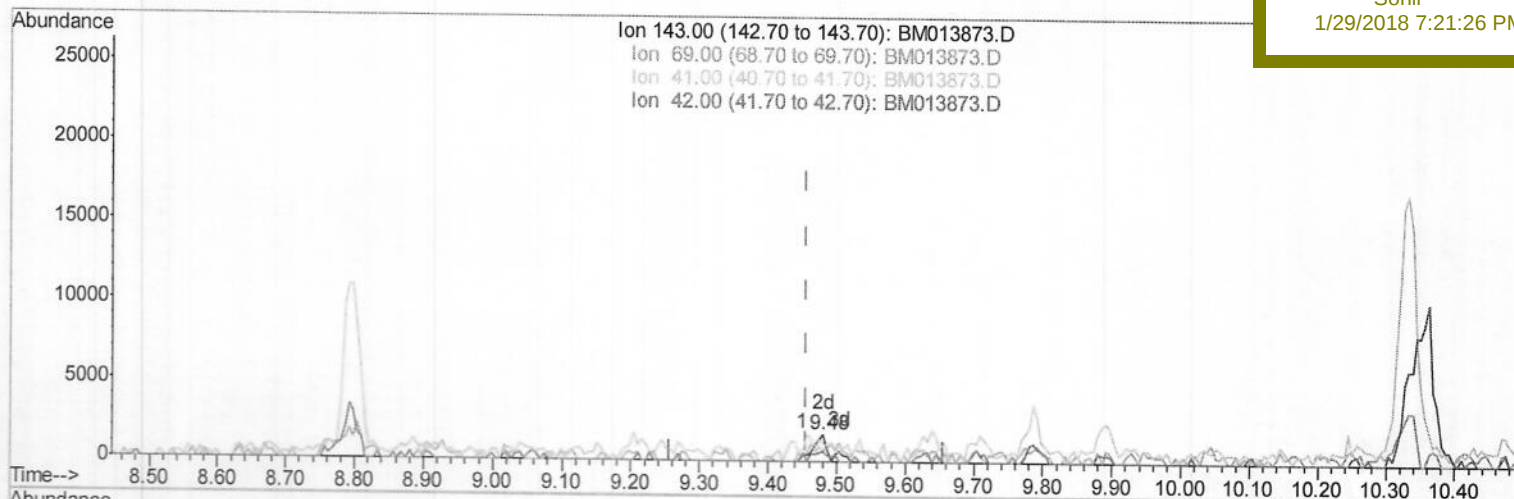
Client Sampled :

F6A80DL2

Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.481min (+0.024) 0.49ng/ul m > 54012918

response 2249

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	41.10#
41.00	23.80	69.10#
42.00	24.30	38.15#

Data Path : Z:\HPCHEM1\BNA M\Data\BM012618\

Data File : BM013873.D

Acq On : 27 Jan 2018 08:32

Operator : SJ/JU

Sample : J1222-07DL2 30X

Misc :

ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 27 22:40:21 2018

Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M

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Instrument :

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Client Sampled :

F6A80DL2

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	144763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	558128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	299732	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	647821	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	673022	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	677397	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	186	0.05	ng/uL	0.00
5) Phenol-d5	6.81	99	4660m)	0.42	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.95	67	3738	0.56	ng/ul	0.01
9) 2-Chlorophenol-d4	7.13	132	5344	0.59	ng/ul	0.01
13) 4-Methylphenol-d8	8.35	113	4191m)	0.49	ng/ul	0.05
19) Nitrobenzene-d5	8.76	128	2646m)	0.61	ng/ul	0.02
22) 2-Nitrophenol-d4	9.48	143	2249m)	0.49	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.05	165	4574	0.52	ng/ul	0.05
29) 4-Chloroaniline-d4	10.47	131	534	0.07	ng/ul	-0.04
43) Dimethylphthalate-d6	13.66	166	21504	0.87	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	26907	0.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	437	0.11	ng/ul	-0.01
57) Fluorene-d10	15.24	176	17115	0.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	651	0.17	ng/ul	0.03
70) Anthracene-d10	17.09	188	24677	0.78	ng/ul	0.00
76) Pyrene-d10	19.39	212	31427	1.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	27684	0.89	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.40	128	114179	4.112	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	64550	3.118	ng/ul 96
49) Acenaphthene	14.30	153	53620	2.686	ng/ul 97
53) Dibenzofuran	14.65	168	52103	1.735	ng/ul 95
55) 2,3,4,6-Tetrachlorophenol	14.88	232	22524	3.580	ng/ul# 81
58) Fluorene	15.29	166	49475	2.011	ng/ul 92
68) Pentachlorophenol	16.64	266	254669	58.189	ng/ul 97
69) Phenanthrene	17.03	178	211181	5.865	ng/ul 98
74) Fluoranthene	19.06	202	90305	2.101	ng/ul# 97
77) Pyrene	19.42	202	63532	1.553	ng/ul# 86

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

J 201/29/18

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