

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030118\
 Data File : BM014444.D
 Acq On : 01 Mar 2018 21:59
 Operator : SJ/JU
 Sample : J1679-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 08 11:27:39 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Instrument :

BNA_M

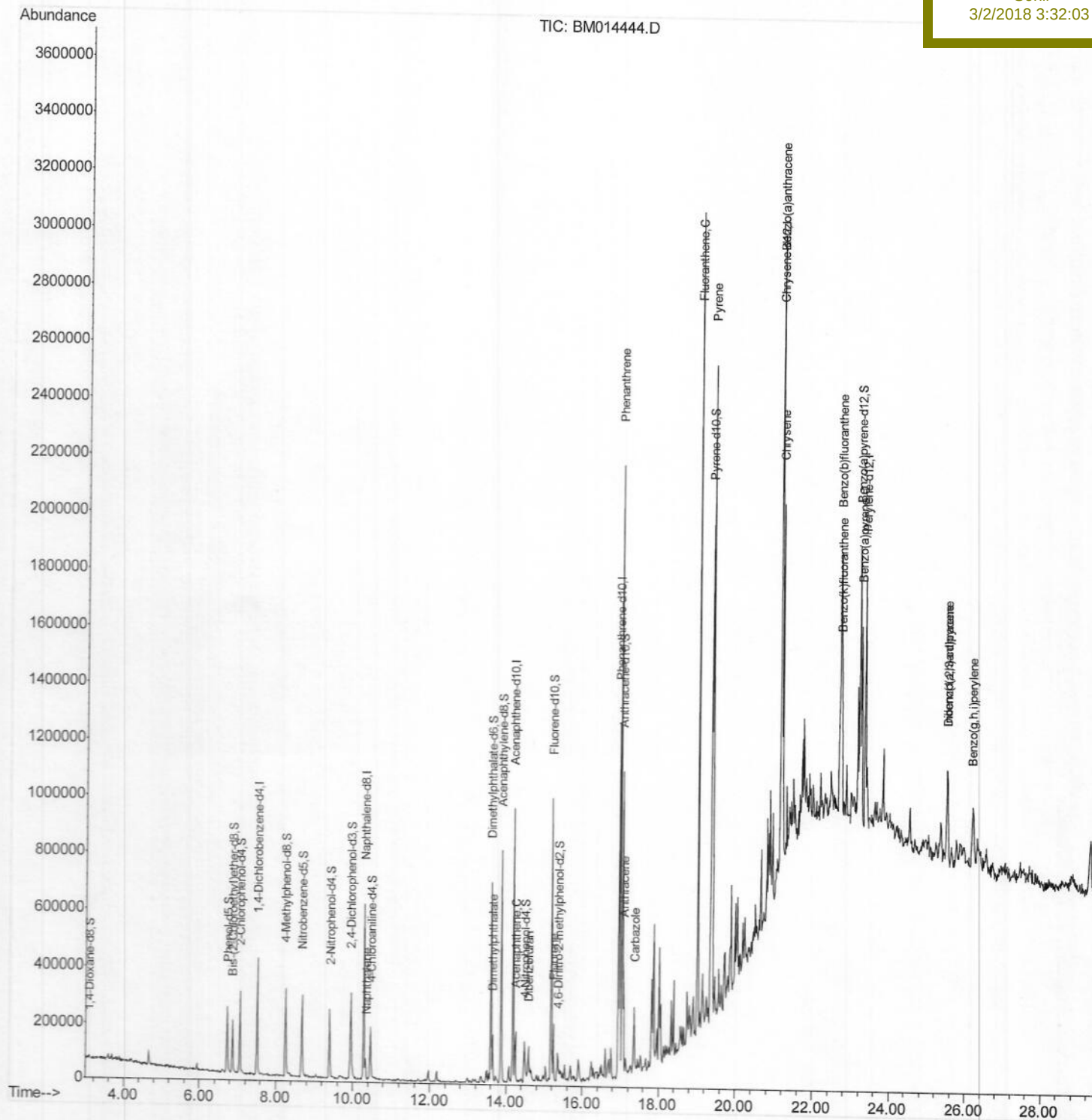
Client Sampled :

BE610

Manual Integrations
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Sohil

3/2/2018 3:32:03 PM



SOM-EPA-BM021418.M Thu Mar 08 13:00:00 2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\

Data File : BM014444.D

Acq On : 01 Mar 2018 21:59

Operator : SJ/JU

Sample : J1679-05

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 02 10:56:04 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 01 03:03:26 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

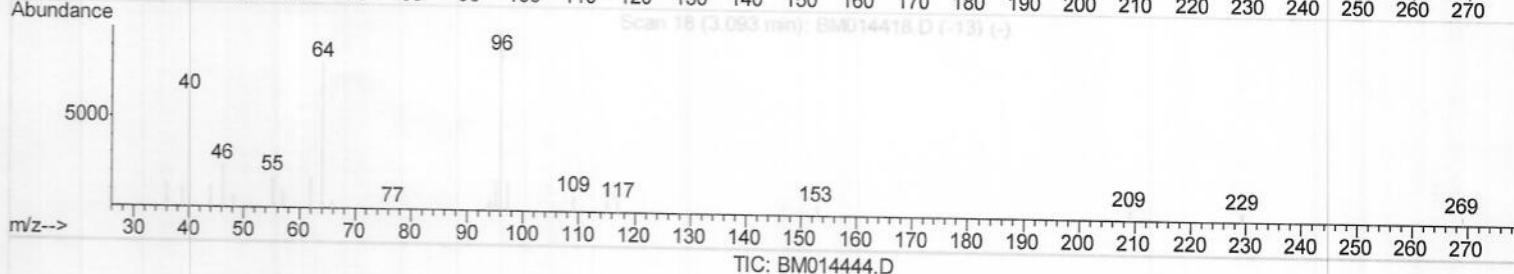
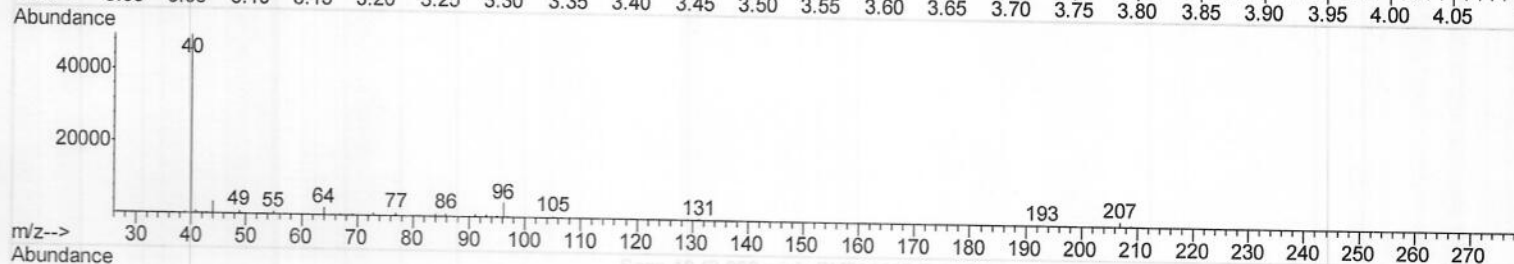
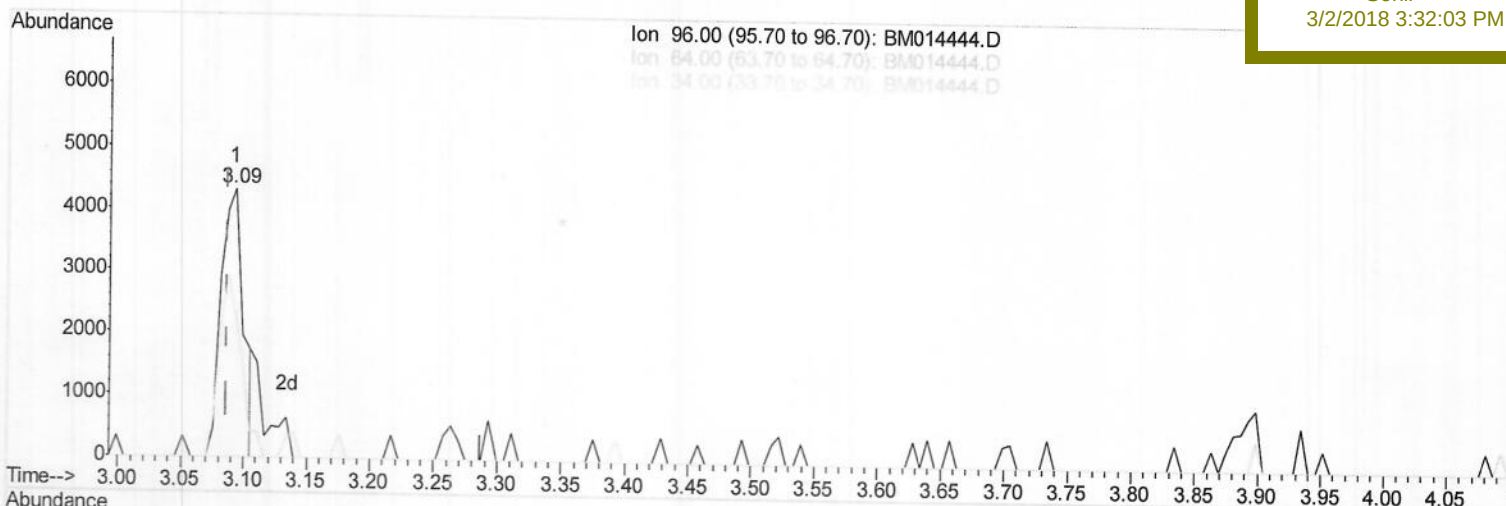
BE610

Manual Integrations

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(3) 1,4-Dioxane-d8 (S)

3.093min (+0.006) 2.51ng/uL

response 5413

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.38
34.00	0.00	0.00
0.00	0.00	0.00

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Data File : BM014444.D

Acq On : 01 Mar 2018 21:59

Operator : SJ/JU

Sample : J1679-05

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 02 10:56:04 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 01 03:03:26 2018

Response via : Initial Calibration

Instrument :

BNA_M

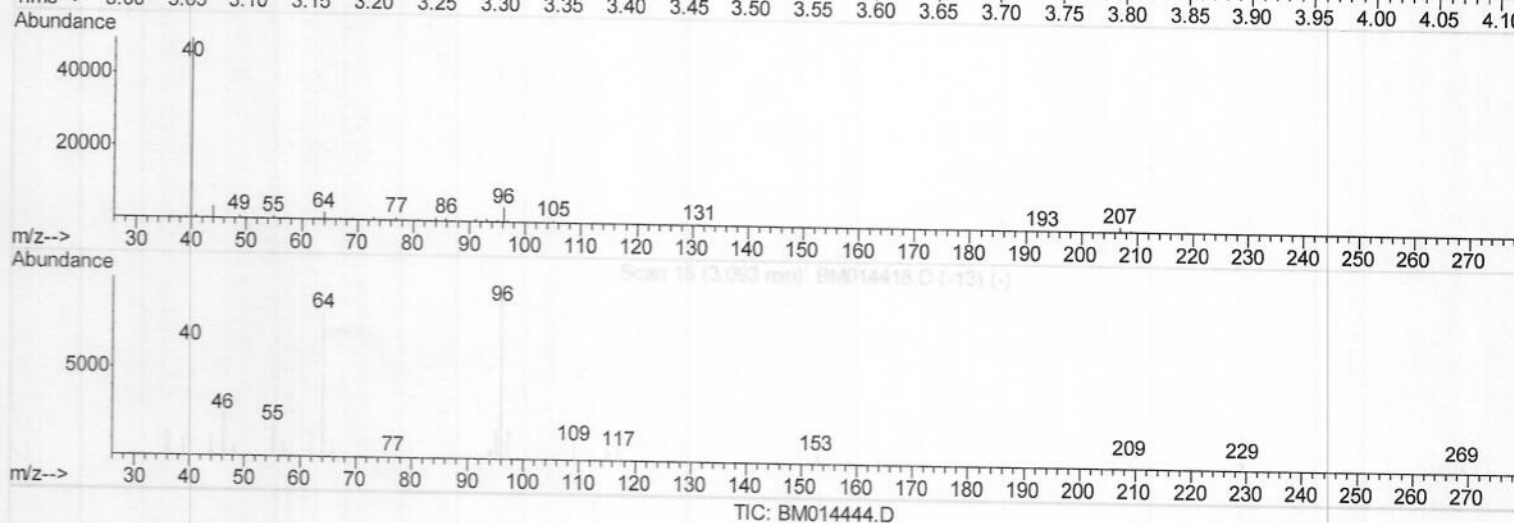
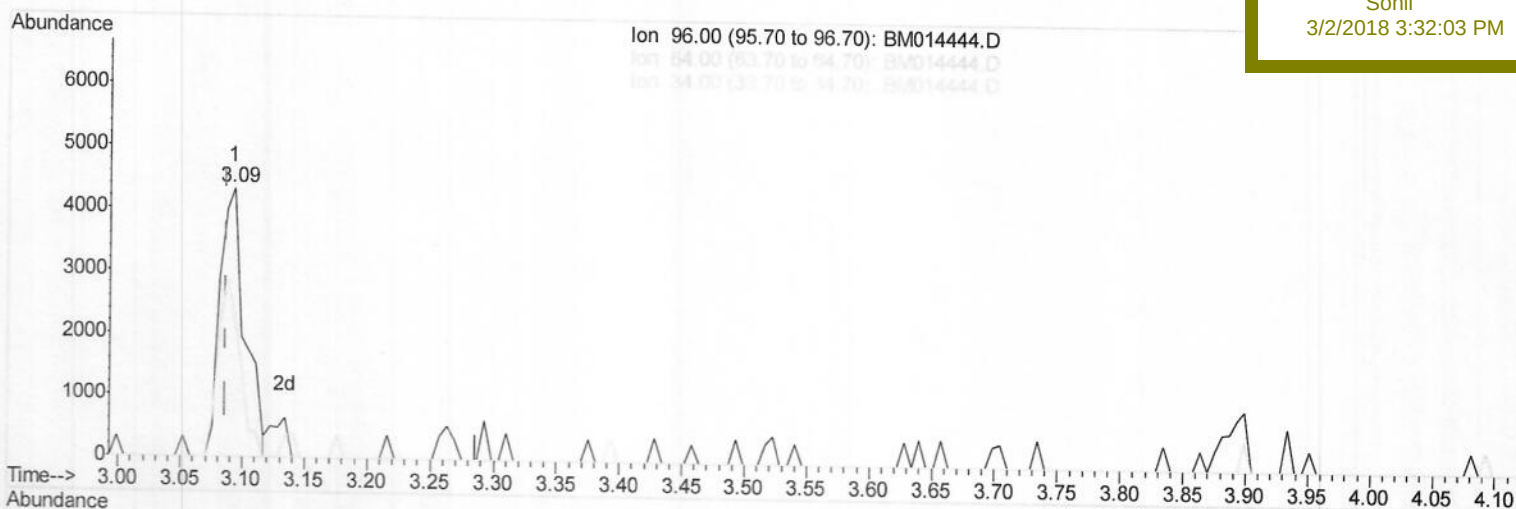
ClientSampled :

BE610

Manual Integrations
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Sohil

3/2/2018 3:32:03 PM



(3) 1,4-Dioxane-d8 (S)

3.093min (+0.006) 2.81ng/uL m

response 6064

Ion Exp% Act%

96.00 100 100

64.00 74.90 59.25#

34.00 0.00 0.00

0.00 0.00 0.00

SJ
03/08/18

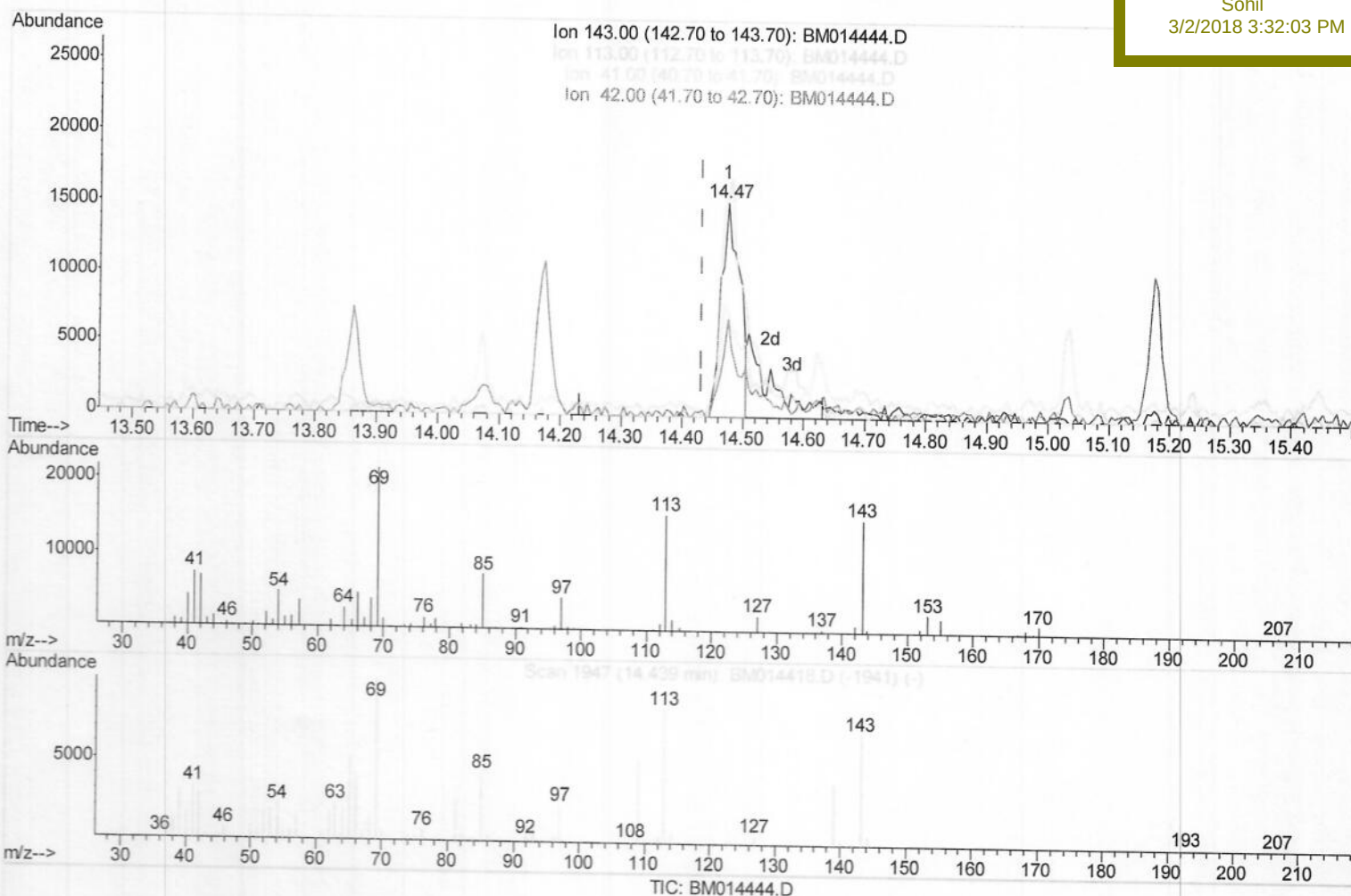
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
Data File : BM014444.D
Acq On : 01 Mar 2018 21:59
Operator : SJ/JU
Sample : J1679-05
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Instrument :
BNA_M
ClientSampled :
BE610

Manual Integrations
APPROVED

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3/2/2018 3:32:03 PM



(51) 4-Nitrophenol-d4 (S)
14.474min (+0.041) 9.82ng/ul
response 31893

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	102.77
41.00	34.80	48.71#
42.00	20.50	45.23#

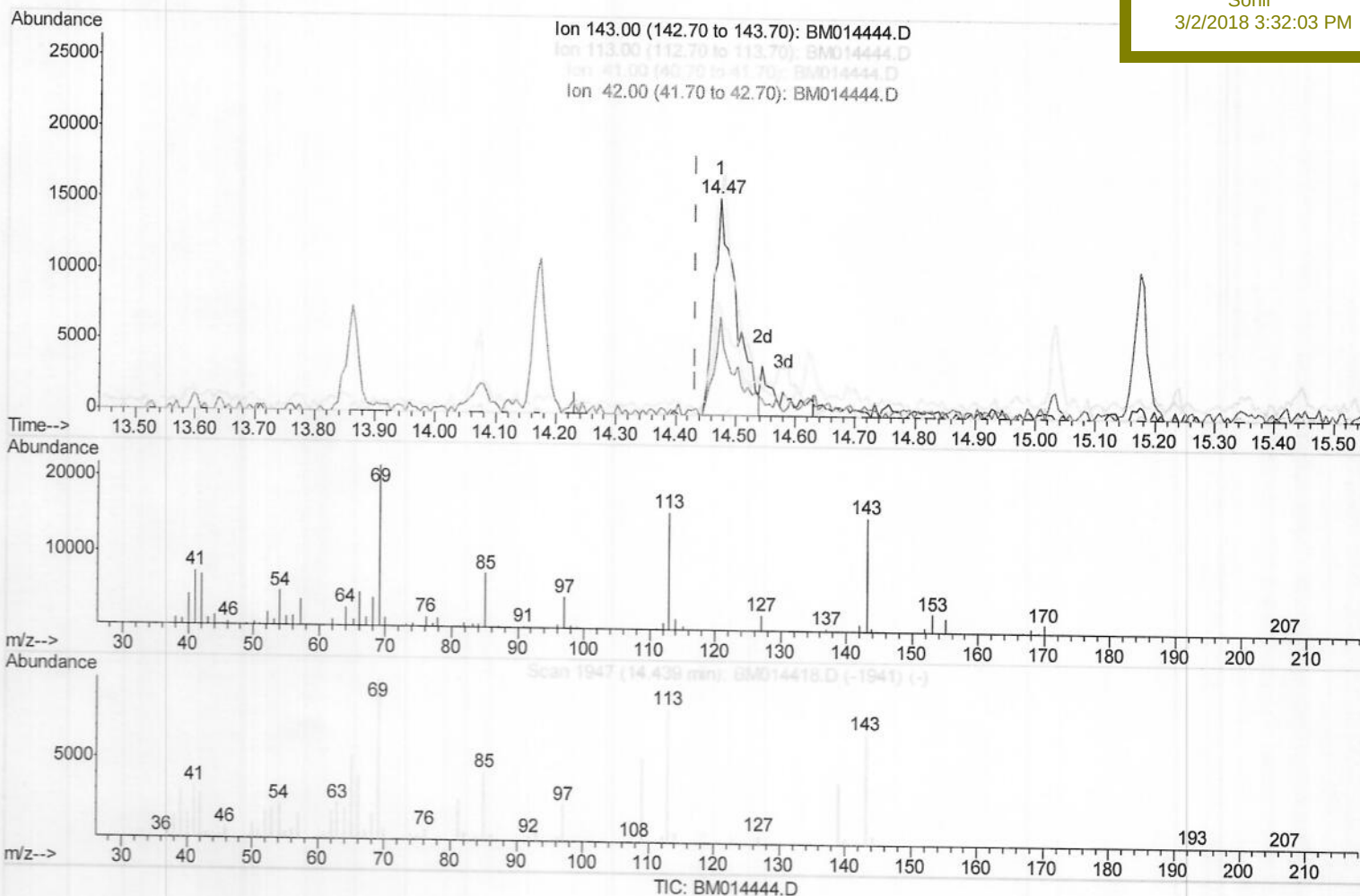
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
Data File : BM014444.D
Acq On : 01 Mar 2018 21:59
Operator : SJ/JU
Sample : J1679-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 02 10:56:04 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
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Instrument :
BNA_M
ClientSampleId :
BE610

Manual Integrations
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Sohil
3/2/2018 3:32:03 PM



(51) 4-Nitrophenol-d4 (S)

14.474min (+0.041) 12.16ng/ul m

response 39490

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	102.77
41.00	34.80	48.71#
42.00	20.50	45.23#

SJ
03/08/18

Quantitation Report (Qedit)

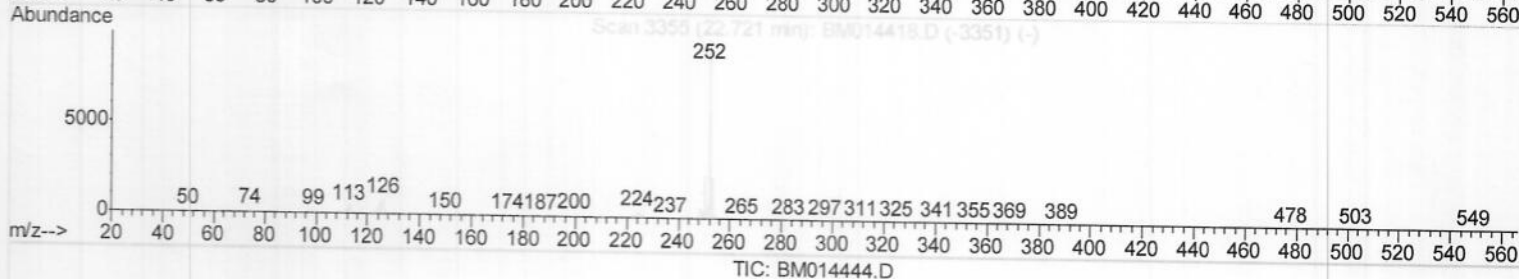
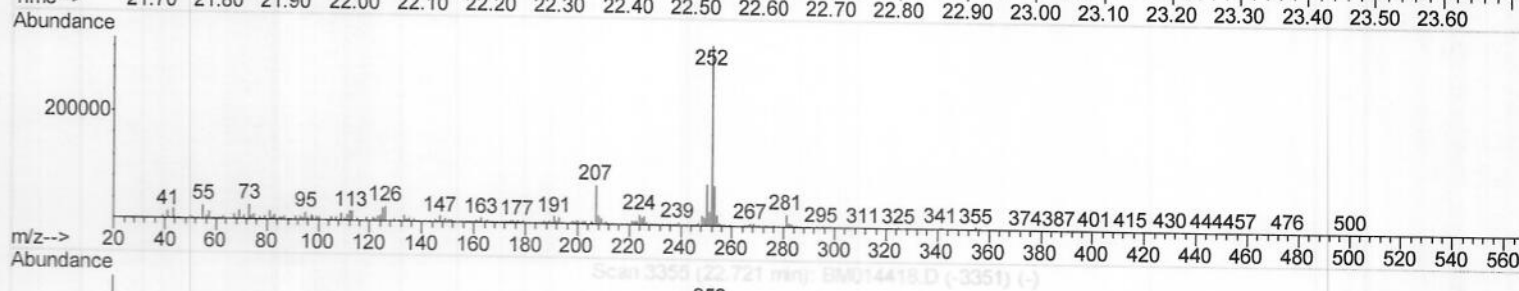
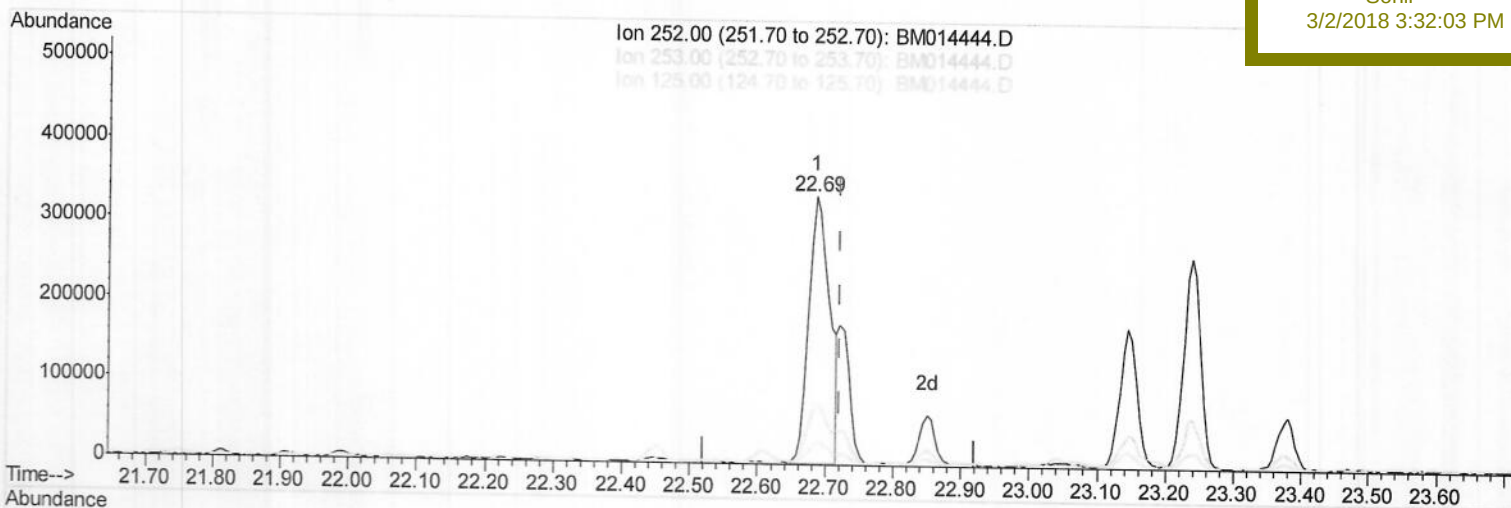
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
 Data File : BM014444.D
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 Operator : SJ/JU
 Sample : J1679-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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 QLast Update : Thu Mar 01 03:03:26 2018
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Instrument :
 BNA_M
 ClientSampleId :
 BE610

Manual Integrations
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Sohil
 3/2/2018 3:32:03 PM



(86) Benzo(k)fluoranthene

22.686min (-0.035) 19.77ng/ul

response 719701

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.73
125.00	4.30	7.75#
0.00	0.00	0.00

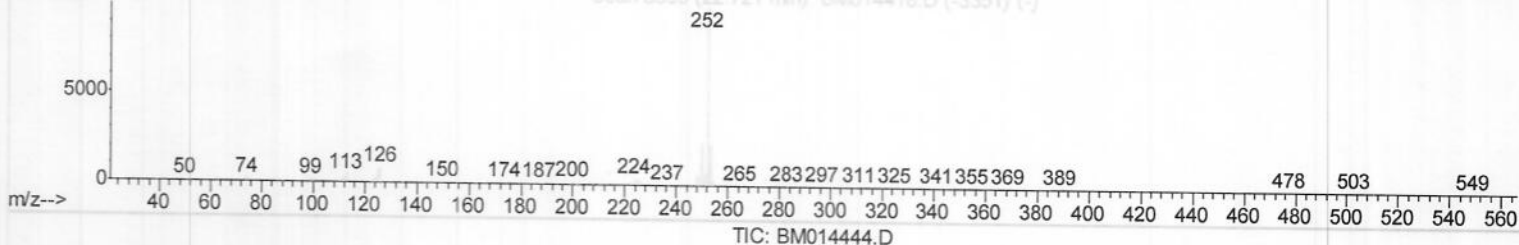
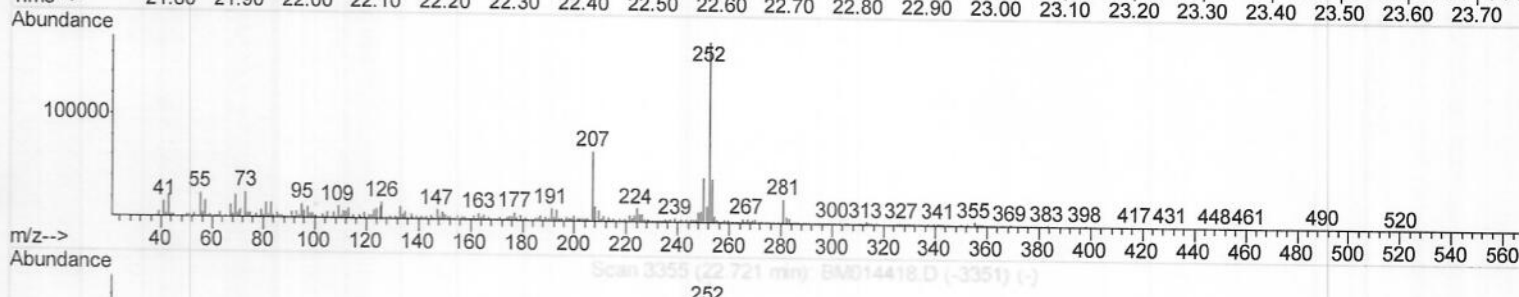
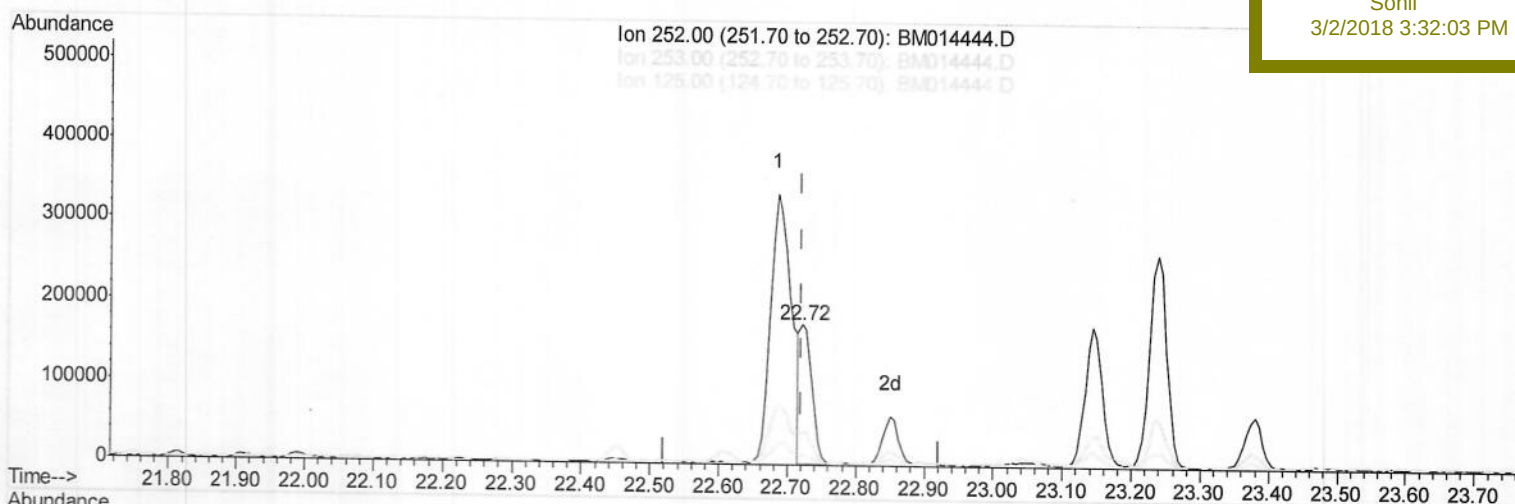
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
Data File : BM014444.D
Acq On : 01 Mar 2018 21:59
Operator : SJ/JU
Sample : J1679-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 02 10:56:04 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
BE610

Manual Integrations
APPROVED

Sohil
3/2/2018 3:32:03 PM



(86) Benzo(k)fluoranthene

22.721min (+0.000) 5.55ng/ul m

response 202176

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.86
125.00	4.30	7.17#
0.00	0.00	0.00

SJ
03/08 118

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030118\
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 Operator : SJ/JU
 Sample : J1679-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 BE610

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Manual Integrations
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 3/2/2018 3:32:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	92271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	454573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	284839	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	642049	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	696545	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	571775	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	6064m	2.81	ng/uL	0.00
5) Phenol-d5	6.72	99	142477	18.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	84724	17.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	116856	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	119509	17.51	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	62187	18.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	64755	18.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	119687	16.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	113186	15.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	412026	17.52	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	528389	18.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	39490m	12.16	ng/ul	0.04
57) Fluorene-d10	15.17	176	357779	16.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	11705	3.04	ng/ul	0.01
70) Anthracene-d10	17.03	188	553124	17.86	ng/ul	0.00
76) Pyrene-d10	19.34	212	628894	17.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	489415	17.59	ng/ul	0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.33	128	50425	2.160	ng/ul	96
44) Dimethylphthalate	13.65	163	88034	3.795	ng/ul#	97
49) Acenaphthene	14.24	153	65837	3.410	ng/ul	93
53) Dibenzofuran	14.58	168	52239	1.805	ng/ul	93
58) Fluorene	15.23	166	80460	3.220	ng/ul	94
69) Phenanthrene	16.98	178	1147777	31.027	ng/ul	99
71) Anthracene	17.07	178	217805	5.855	ng/ul	99
72) Carbazole	17.36	167	123942	3.962	ng/ul	99
74) Fluoranthene	19.01	202	1529729	34.612	ng/ul#	93
77) Pyrene	19.38	202	1354360	29.258	ng/ul#	94
80) Benzo(a)anthracene	21.14	228	690080	15.874	ng/ul	98
82) Chrysene	21.19	228	662957	16.348	ng/ul	97
85) Benzo(b)fluoranthene	22.69	252	719701	18.798	ng/ul#	98
86) Benzo(k)fluoranthene	22.72	252	202176m	5.554	ng/ul	98
88) Benzo(a)pyrene	23.24	252	455533	13.315	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.50	276	266800	8.037	ng/ul	96
90) Dibenzo(a,h)anthracene	25.49	278	79979	2.899	ng/ul#	73
91) Benzo(a,h,i)perylene	26.16	276	231355	8.603	ng/ul	95

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