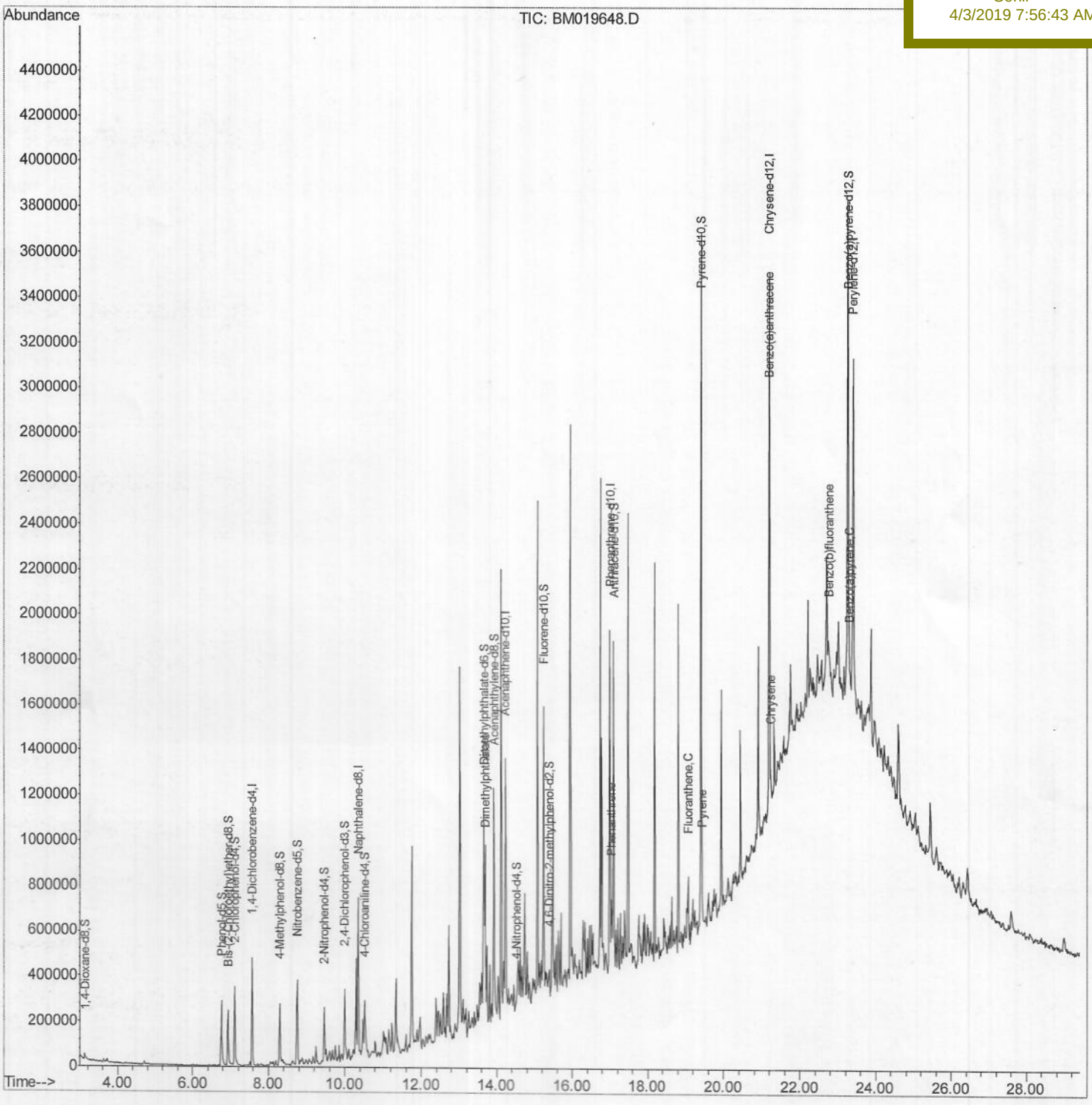
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040119\
Data File : BM019648.D
Acq On : 01 Apr 2019 10:57
Operator : JU/SJ
Sample : K2065-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 02 10:24:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 02 03:56:34 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF5K0

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:43 AM



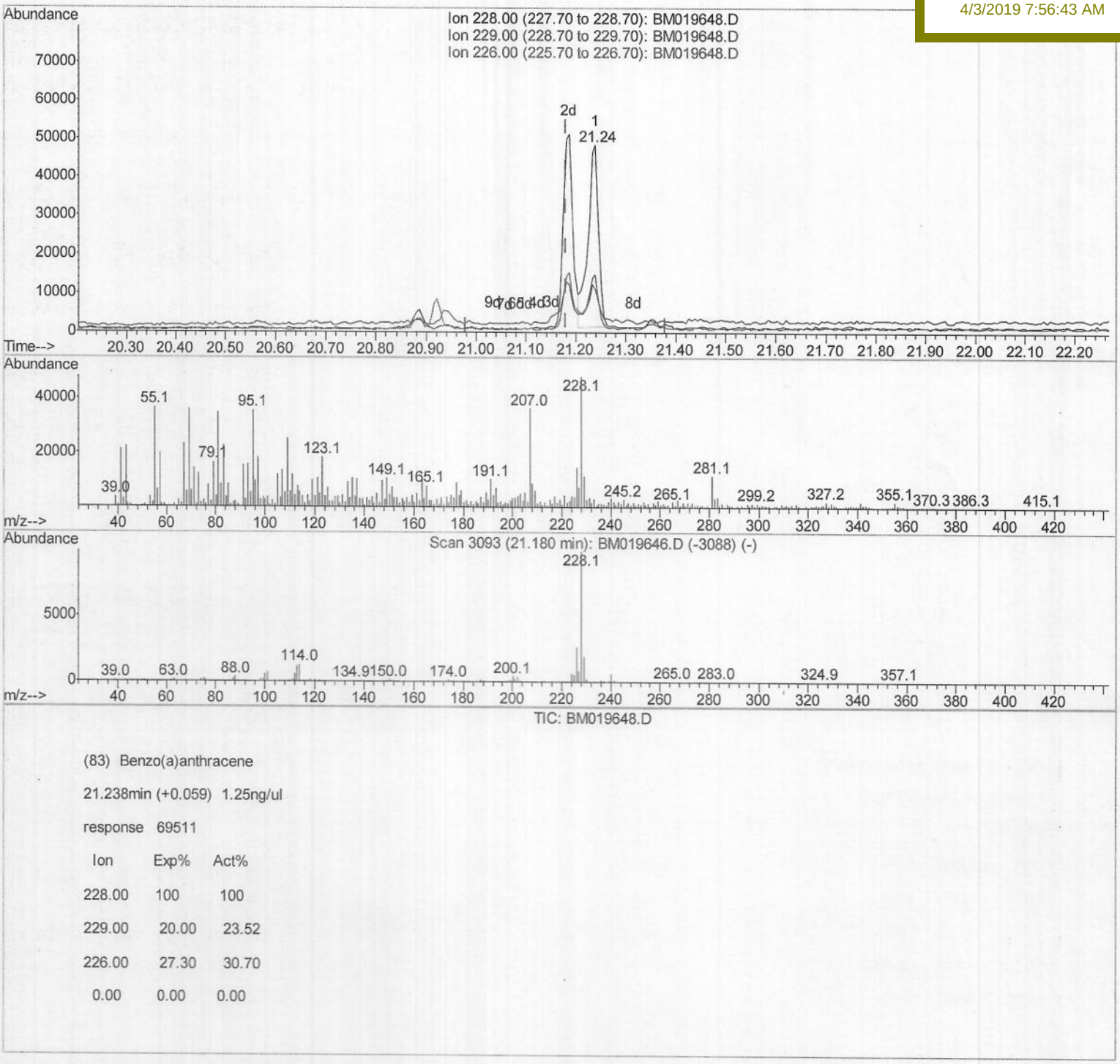
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040119\
Data File : BM019648.D
Acq On : 01 Apr 2019 10:57
Operator : JU/SJ
Sample : K2065-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 08 02:46:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF5K0

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:43 AM



TIC: BM019648.D

(83) Benzo(a)anthracene

21.238min (+0.059) 1.25ng/ul

response 69511

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	23.52
226.00	27.30	30.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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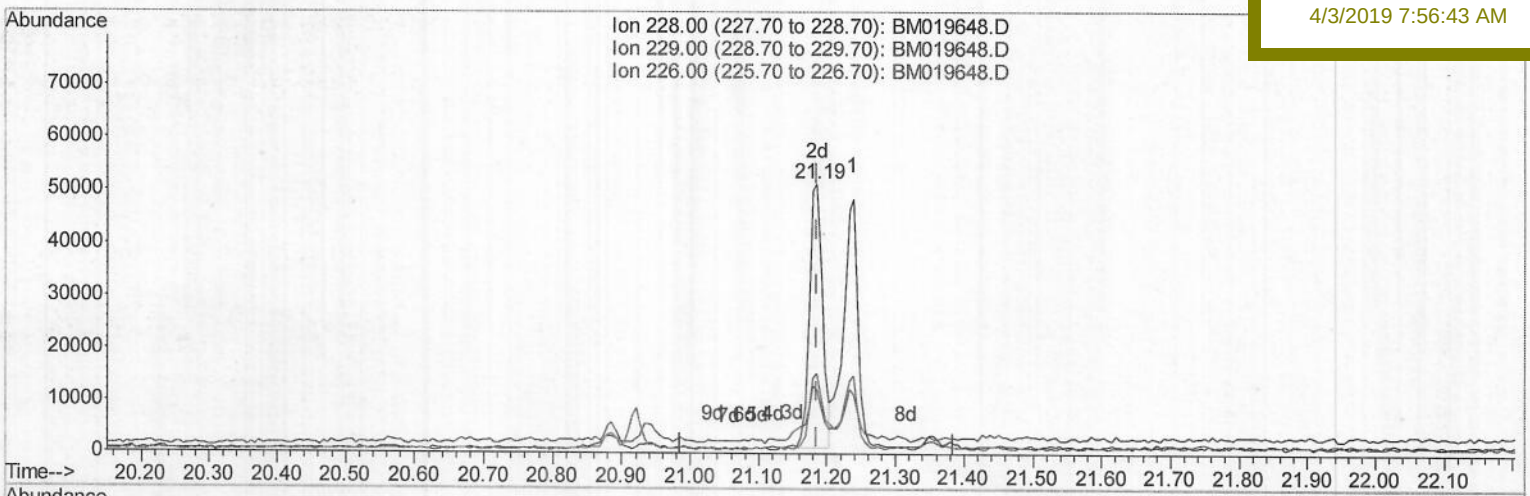
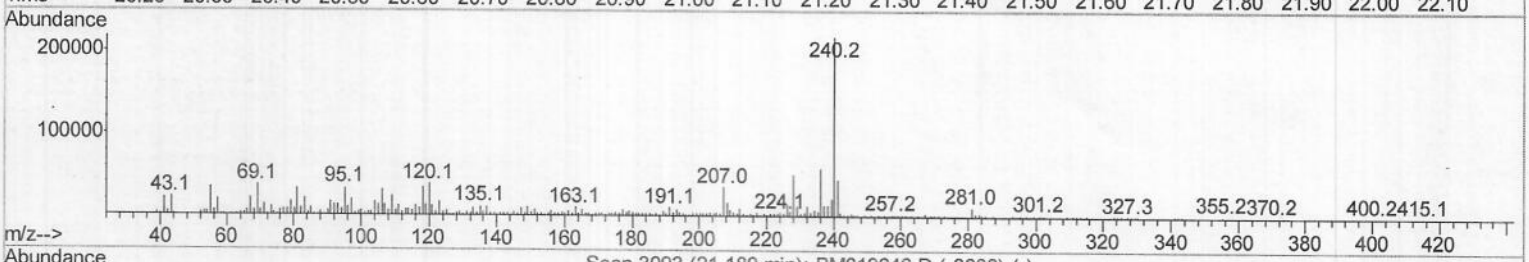
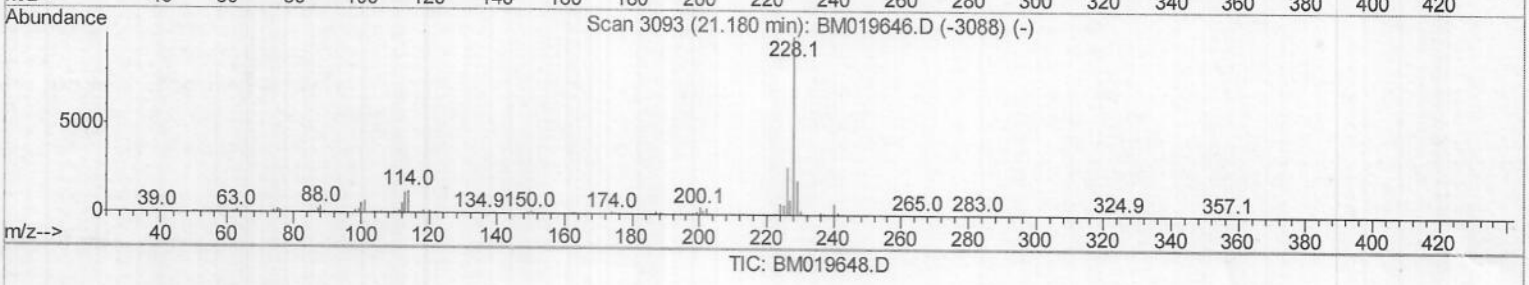
Instrument :
BNA_M
ClientSampleId :
BF5K0

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:43 AM







TIC: BM019648.D

(83) Benzo(a)anthracene

21.186min (-0.000) 1.22ng/ul m

response 67796

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	24.16#
226.00	27.30	30.13
0.00	0.00	0.00

SJ
04102119

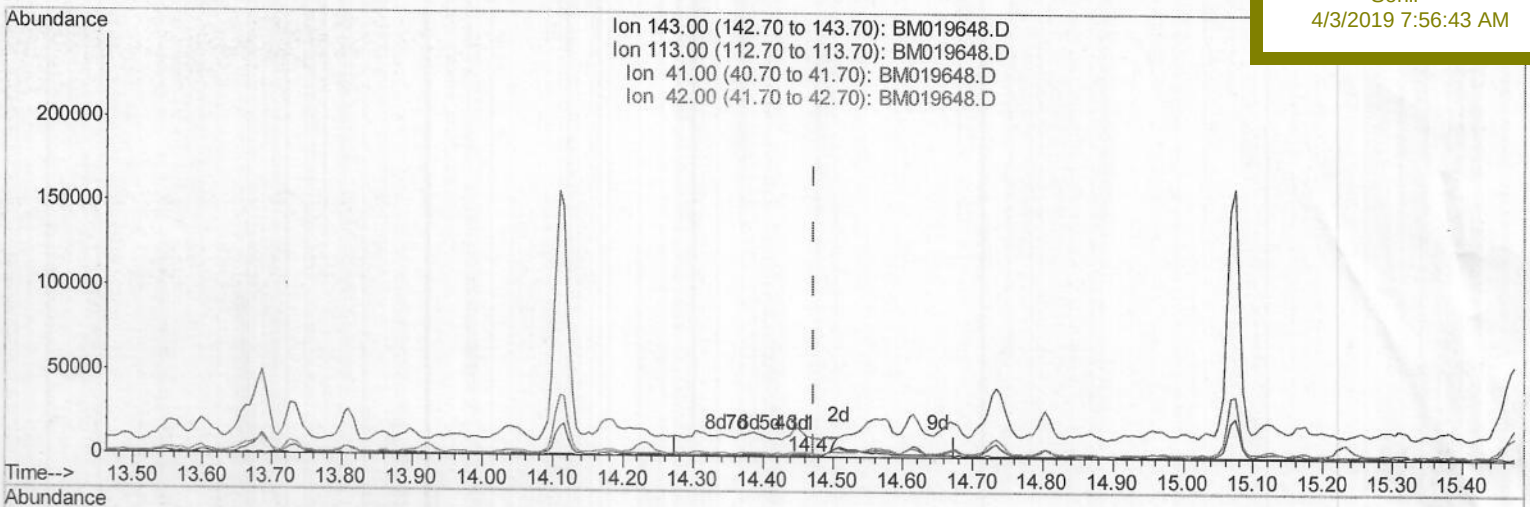
Quantitation Report (Qedit)

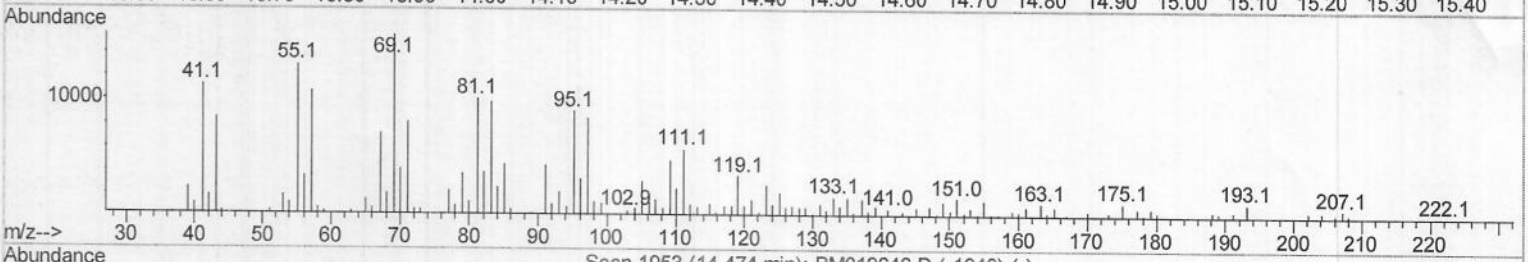
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040119\
Data File : BM019648.D
Acq On : 01 Apr 2019 10:57
Operator : JU/SJ
Sample : K2065-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

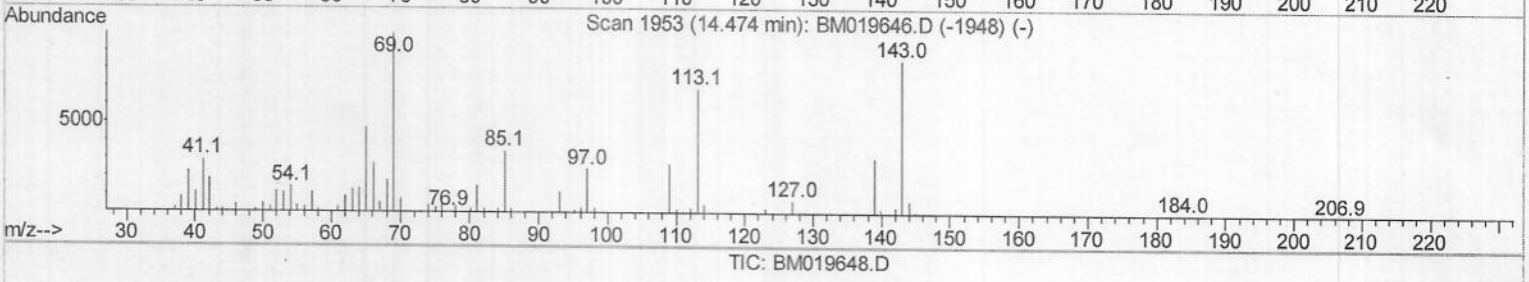
Quant Time: Apr 08 02:46:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 06 00:13:11 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF5K0

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:43 AM







(52) 4-Nitrophenol-d4 (S)

14.468min (-0.006) 0.01ng/ul

response 32

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	153.41#
41.00	32.60	1832.14#
42.00	22.30	311.04#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040119\
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Acq On : 01 Apr 2019 10:57
Operator : JU/SJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 02 10:24:11 2019
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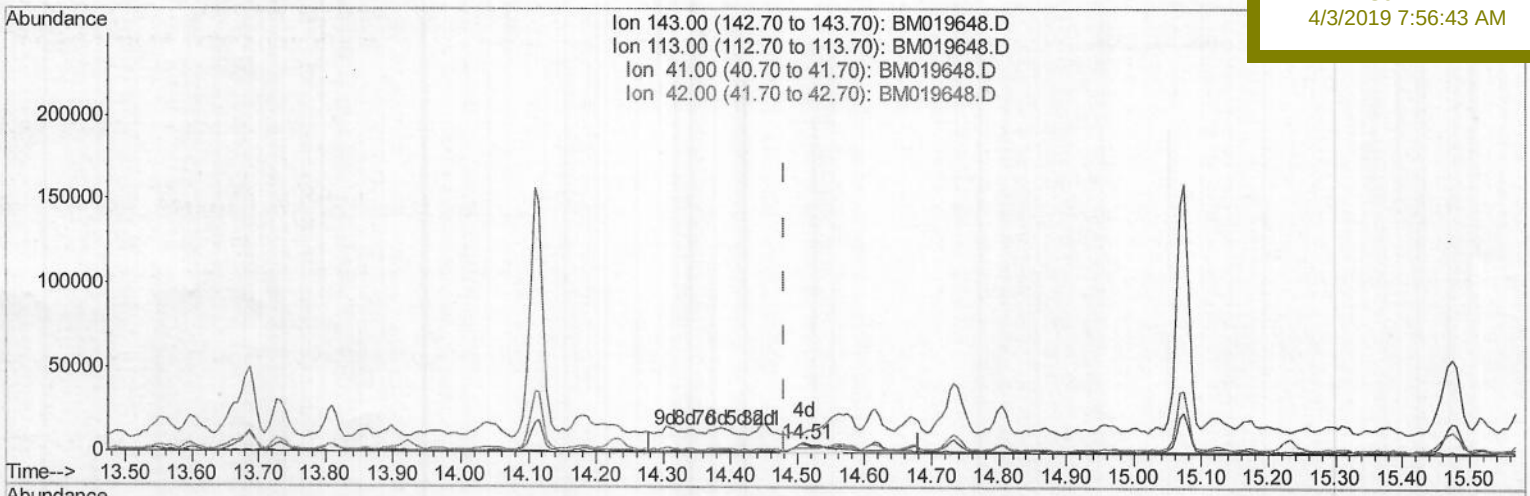
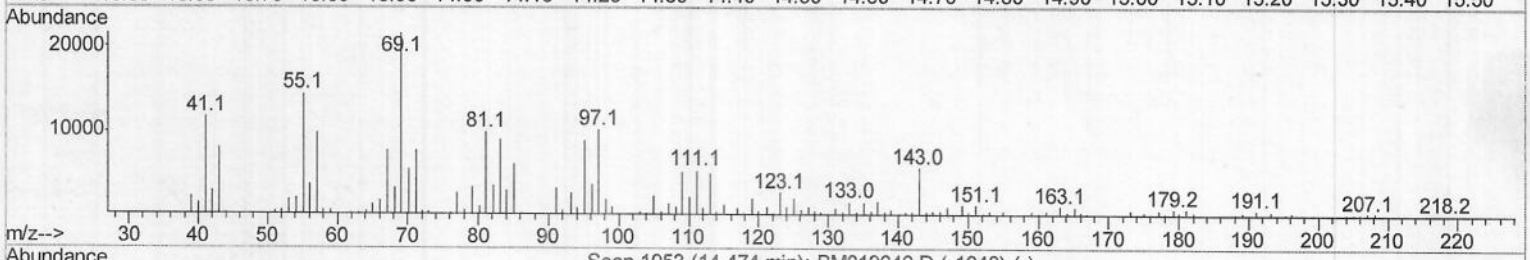
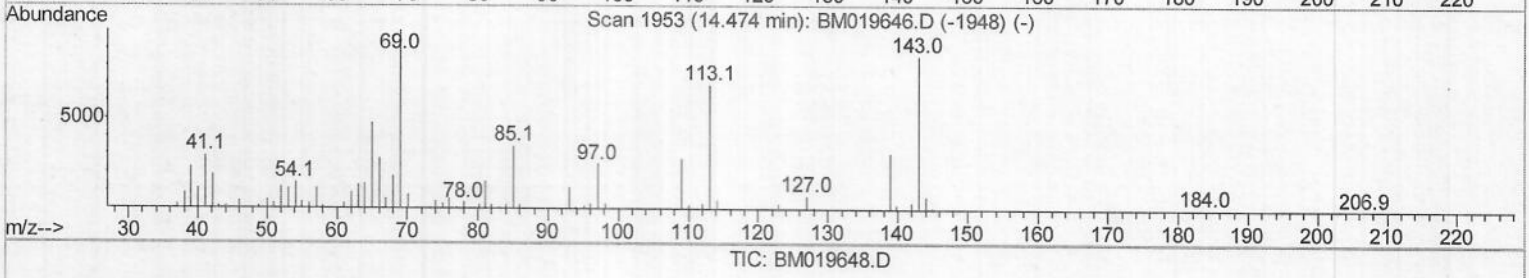
QLast Update : Tue Apr 02 03:56:34 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF5K0

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:43 AM







TIC: BM019648.D

(52) 4-Nitrophenol-d4 (S)

14.510min (+0.029) 4.62ng/ul m

response 18917

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	88.09
41.00	32.60	200.50#
42.00	22.30	52.07#

SJ 04/02/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040119\
Data File : BM019648.D
Acq On : 01 Apr 2019 10:57
Operator : JU/SJ
Sample : K2065-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 08 02:46:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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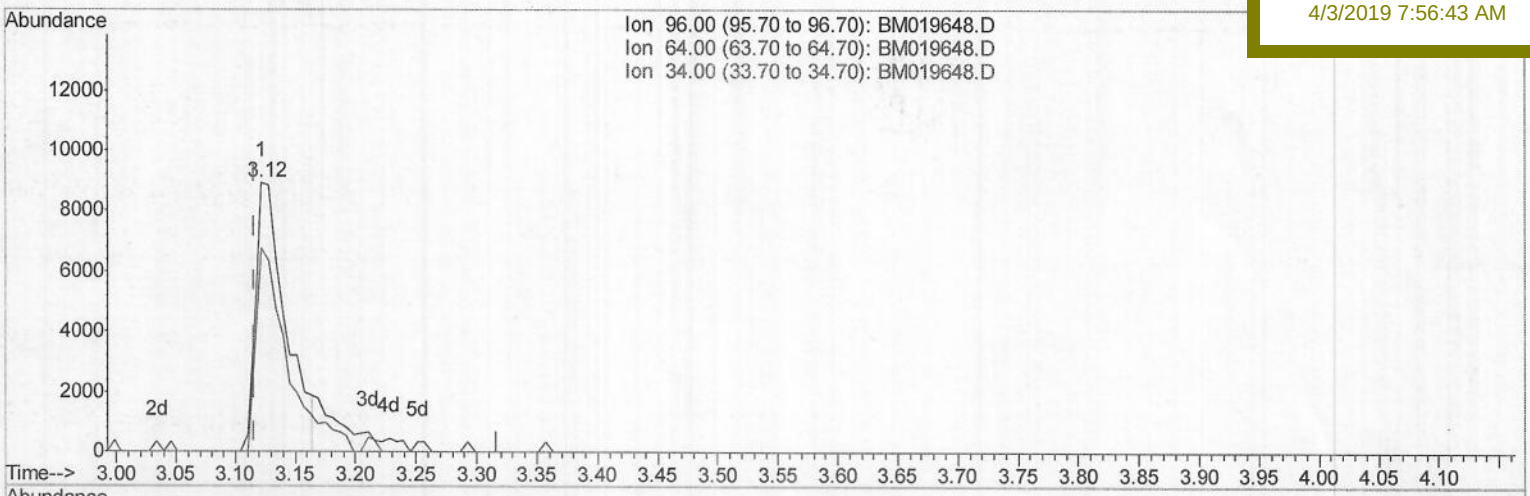
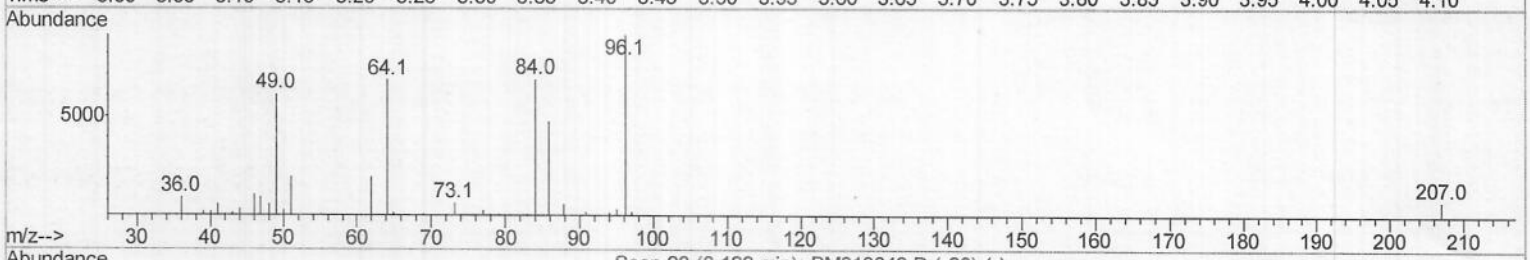
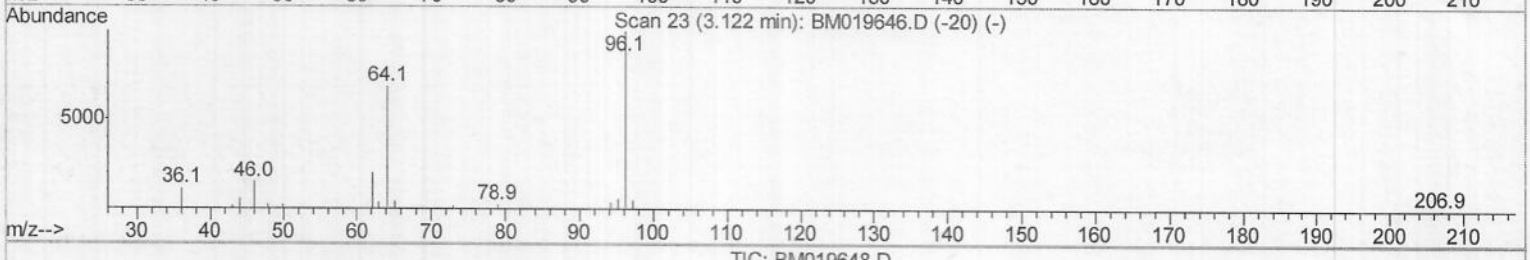
Instrument :
BNA_M
ClientSampleId :
BF5K0

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:43 AM







TIC: BM019648.D

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

3.122min (+0.006) 4.63ng/uL

response 15543

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	75.90
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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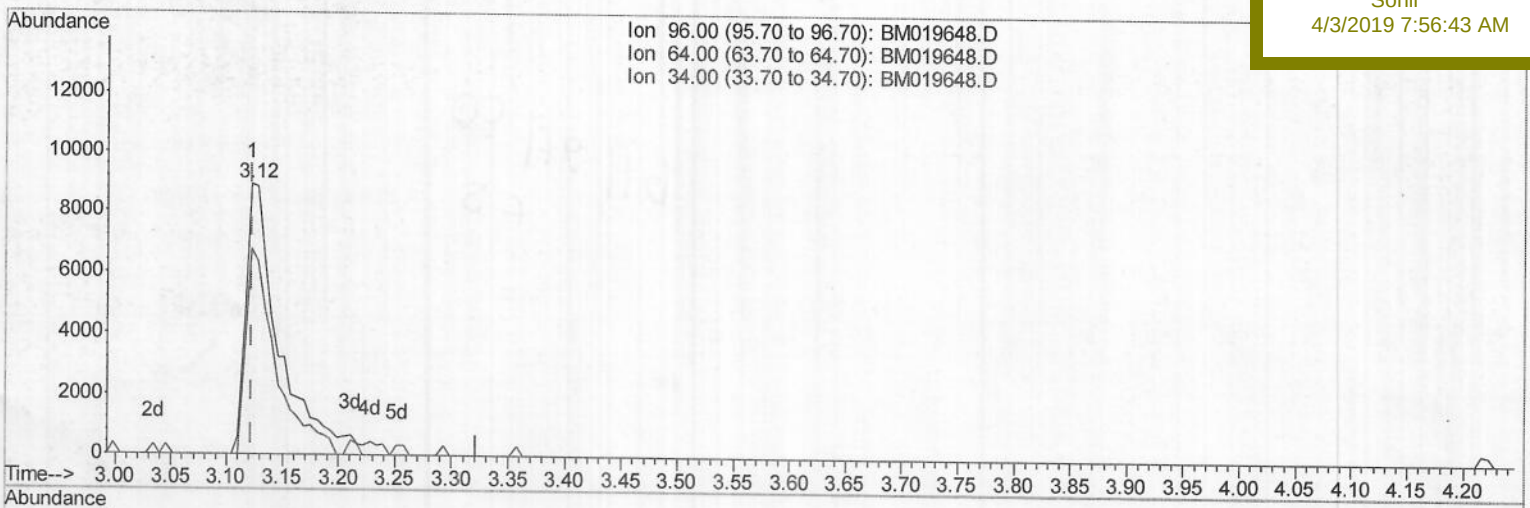
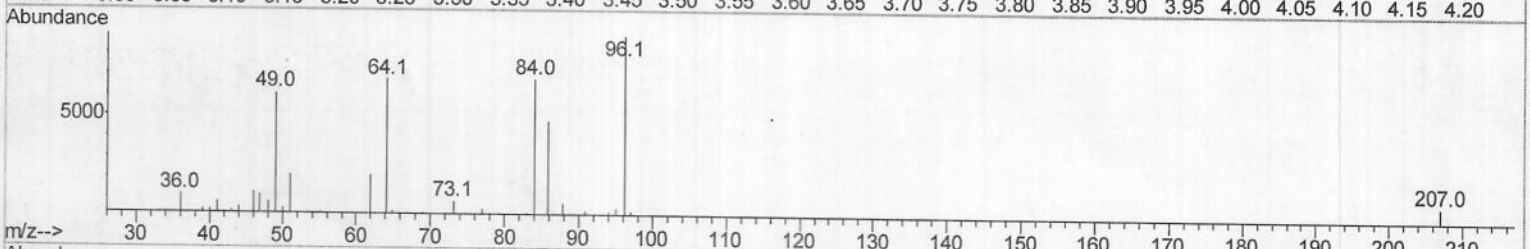
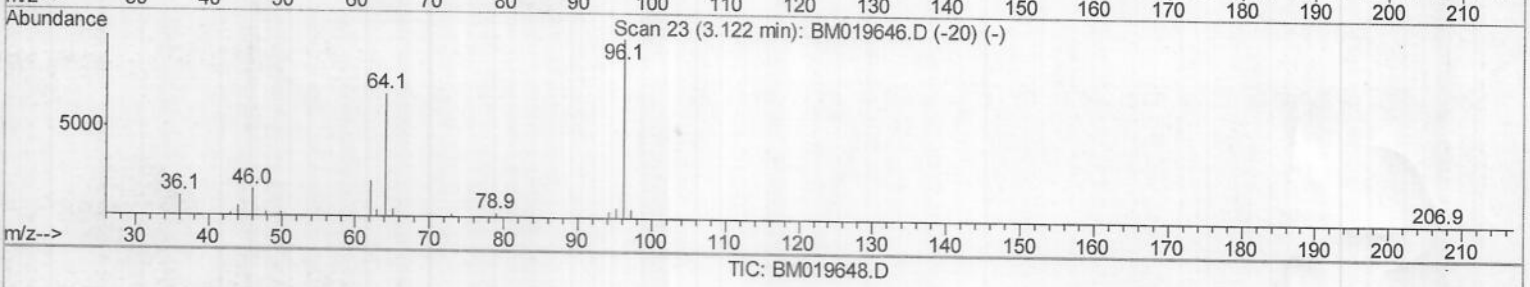
Manual Integrations APPROVED
Sohil
4/3/2019 7:56:43 AM







TIC: BM019648.D

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

3.122min (-0.000) 5.63ng/uL m

response 18901

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	75.90
34.00	0.00	0.00
0.00	0.00	0.00

SJ
04102119

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040119\
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Acq On : 01 Apr 2019 10:57
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 02 03:56:34 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BF5K0

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:43 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	131512	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	573327	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	323541	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	732291	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	926943	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1006740	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	18901m	5.63	ng/uL	0.00
5) Phenol-d5	6.76	99	204389	17.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	141741	18.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	167344	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	120192	13.67	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	77846	19.03	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.46	143	72986	16.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	141715	16.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	178424	17.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	514716	19.72	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	670732	20.55	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	18917m	4.62	ng/ul	0.03
58) Fluorene-d10	15.23	176	467980	20.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	17091	3.53	ng/ul	0.00
71) Anthracene-d10	17.09	188	737110	20.98	ng/ul	0.00
79) Pyrene-d10	19.40	212	876929	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1026039	19.22	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	68570	2.618	ng/ul	98
70) Phenanthrene	17.03	178	70461	1.697	ng/ul	94
77) Fluoranthene	19.06	202	131102	2.756	ng/ul#	87
80) Pyrene	19.43	202	123074	2.207	ng/ul#	78
83) Benzo(a)anthracene	21.19	228	67796m	1.215	ng/ul	
85) Chrysene	21.24	228	69556	1.299	ng/ul	96
88) Benzo(b)fluoranthene	22.75	252	108341	1.767	ng/ul#	75
91) Benzo(a)pyrene	23.31	252	64116	1.094	ng/ul#	67

SJ 4/02/19

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