

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014339.D
Acq On : 23 Feb 2018 20:08
Operator : SJ/JU
Sample : J1631-04DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 10 02:01:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 06:03:32 2018
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

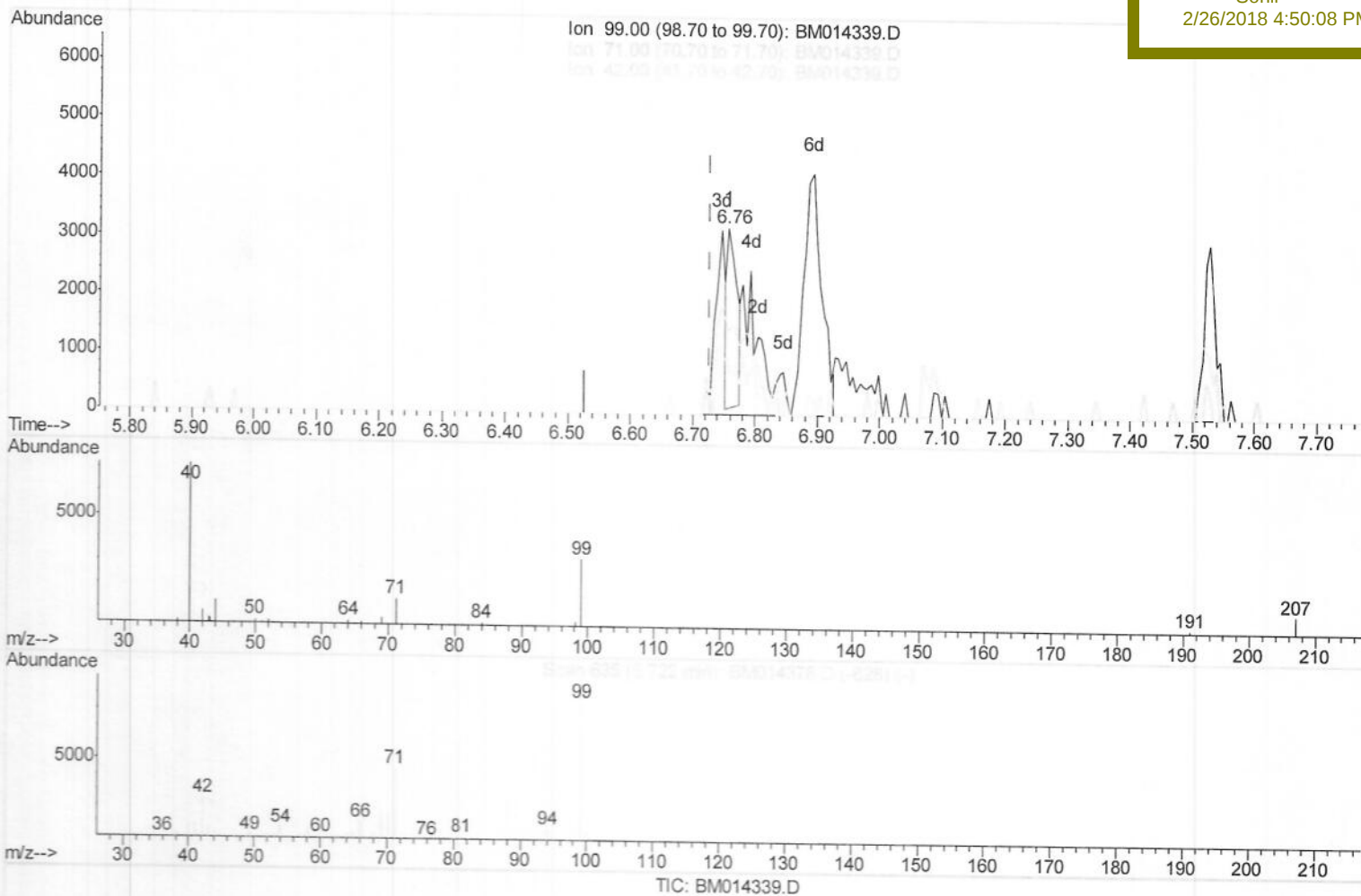
BE5Y7DL

Manual Integrations

APPROVED

Sohil

2/26/2018 4:50:08 PM



(5) Phenol-d5 (S)

6.757min (+0.029) 0.48ng/ul

response 3346

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	44.50
42.00	24.20	25.94
0.00	0.00	0.00

Quantitation Report (Qedit)

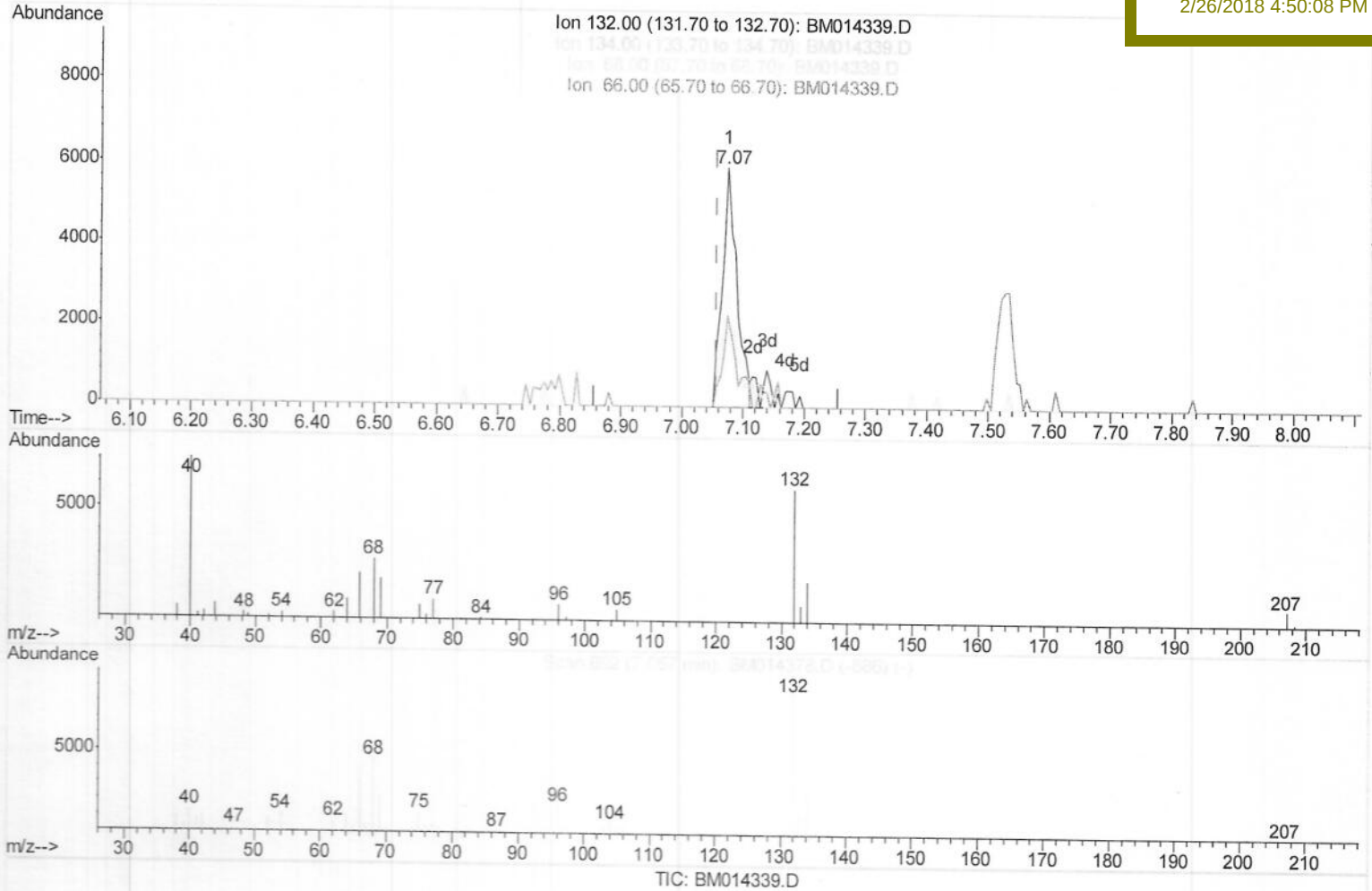
Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
 Data File : BM014339.D
 Acq On : 23 Feb 2018 20:08
 Operator : SJ/JU
 Sample : J1631-04DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 10 02:01:39 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 06:03:32 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y7DL

Manual Integrations
 APPROVED

Sohil
 2/26/2018 4:50:08 PM



(9) 2-Chlorophenol-d4 (S)
 7.075min (+0.017) 1.83ng/ul
 response 9663

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	34.29
68.00	51.20	47.91
66.00	41.70	38.36

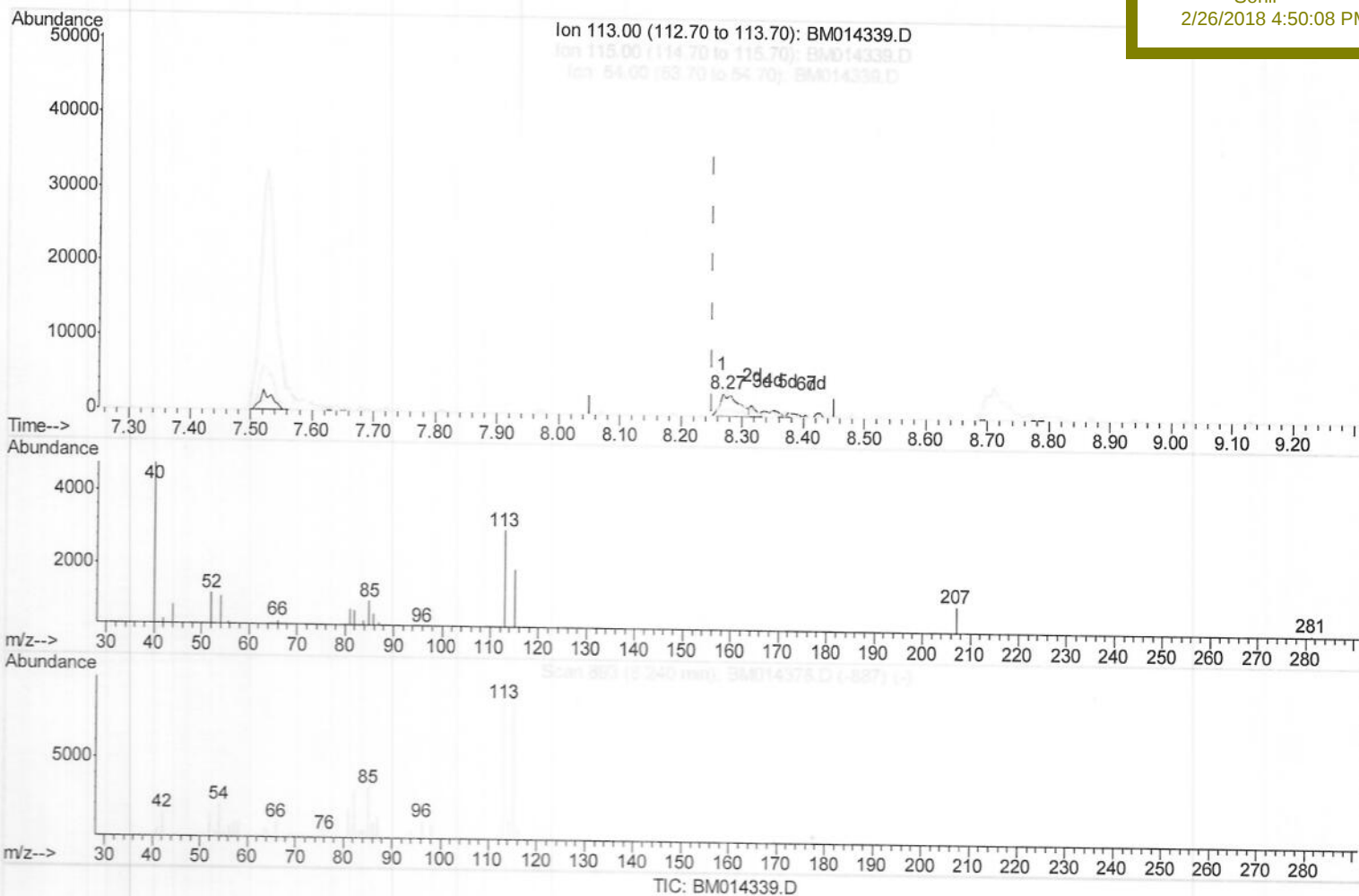
Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014339.D
Acq On : 23 Feb 2018 20:08
Operator : SJ/JU
Sample : J1631-04DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 10 02:01:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 06:03:32 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE5Y7DL

Manual Integrations
APPROVED

Sohil
2/26/2018 4:50:08 PM



(13) 4-Methylphenol-d8 (S)

8.269min (+0.017) 1.06ng/ul

response 6425

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	63.42#
54.00	18.90	35.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\

Data File : BM014339.D

Acq On : 23 Feb 2018 20:08

Operator : SJ/JU

Sample : J1631-04DL 10X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 10 02:01:39 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 09 06:03:32 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

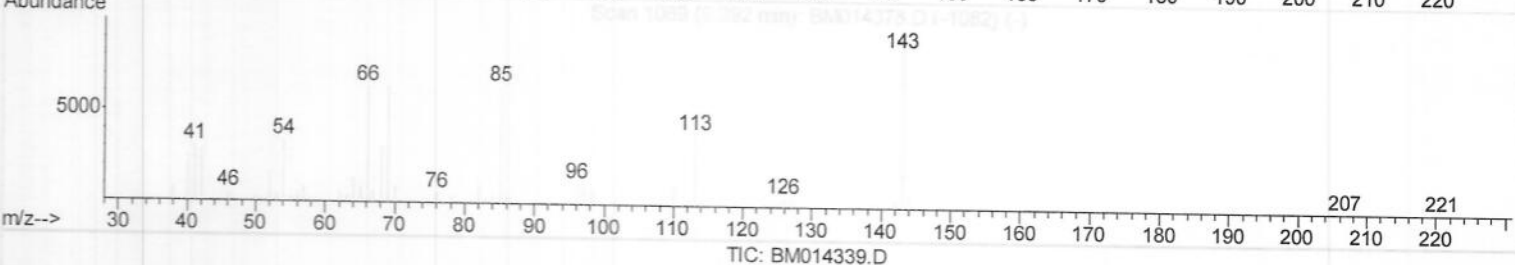
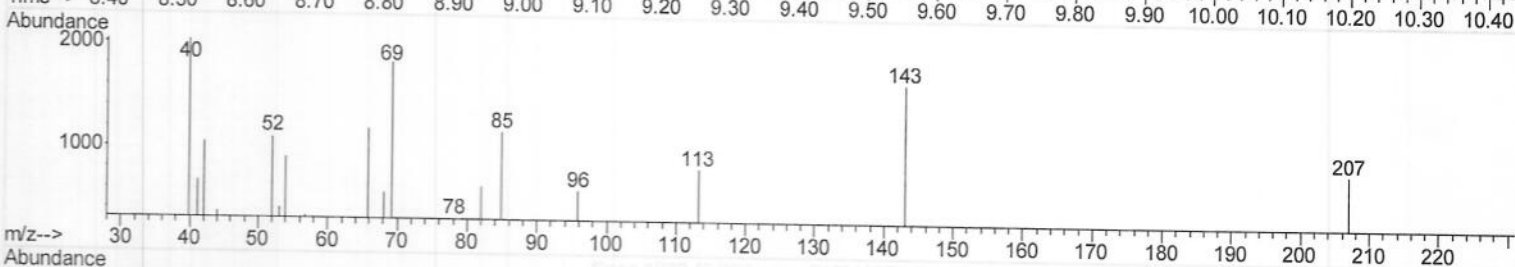
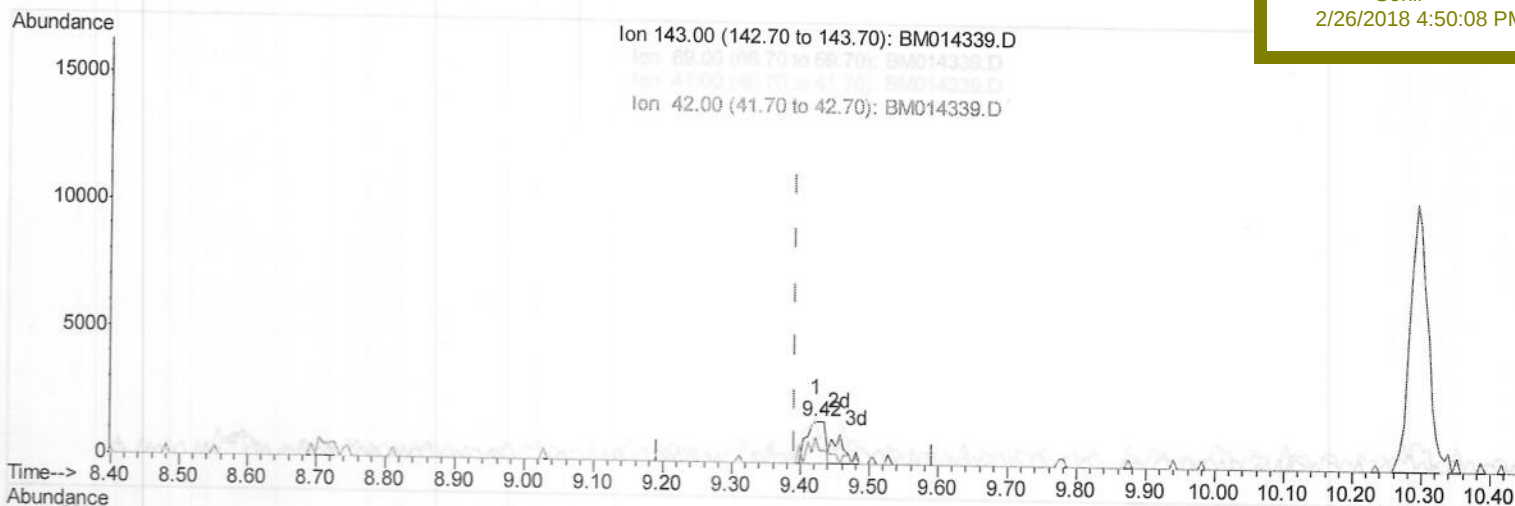
BE5Y7DL

Manual Integrations

APPROVED

Sohil

2/26/2018 4:50:08 PM



(22) 2-Nitrophenol-d4 (S)

9.422min (+0.029) 1.18ng/ul

response 3120

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	110.38#
41.00	23.80	40.05#
42.00	24.30	63.29#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
 Data File : BM014339.D
 Acq On : 23 Feb 2018 20:08
 Operator : SJ/JU
 Sample : J1631-04DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 10 02:01:39 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 06:03:32 2018
 Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

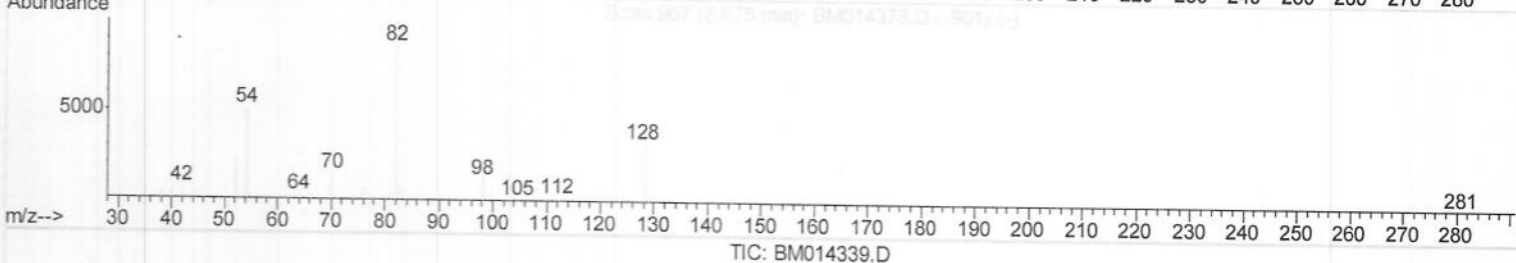
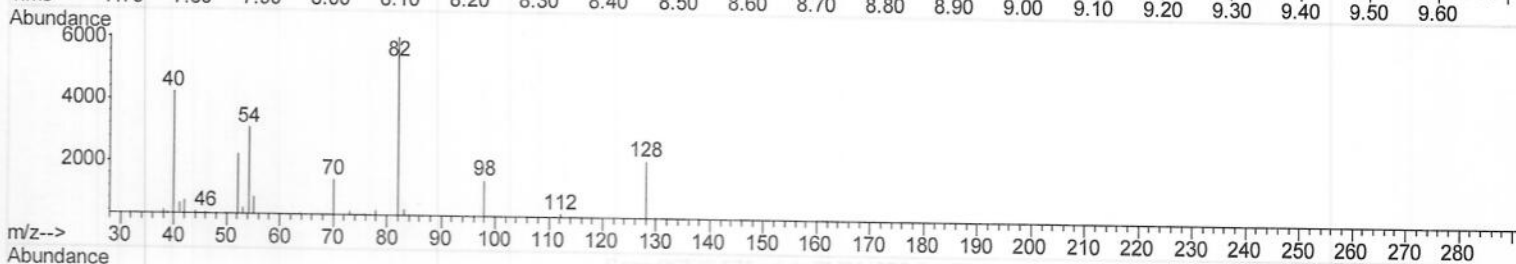
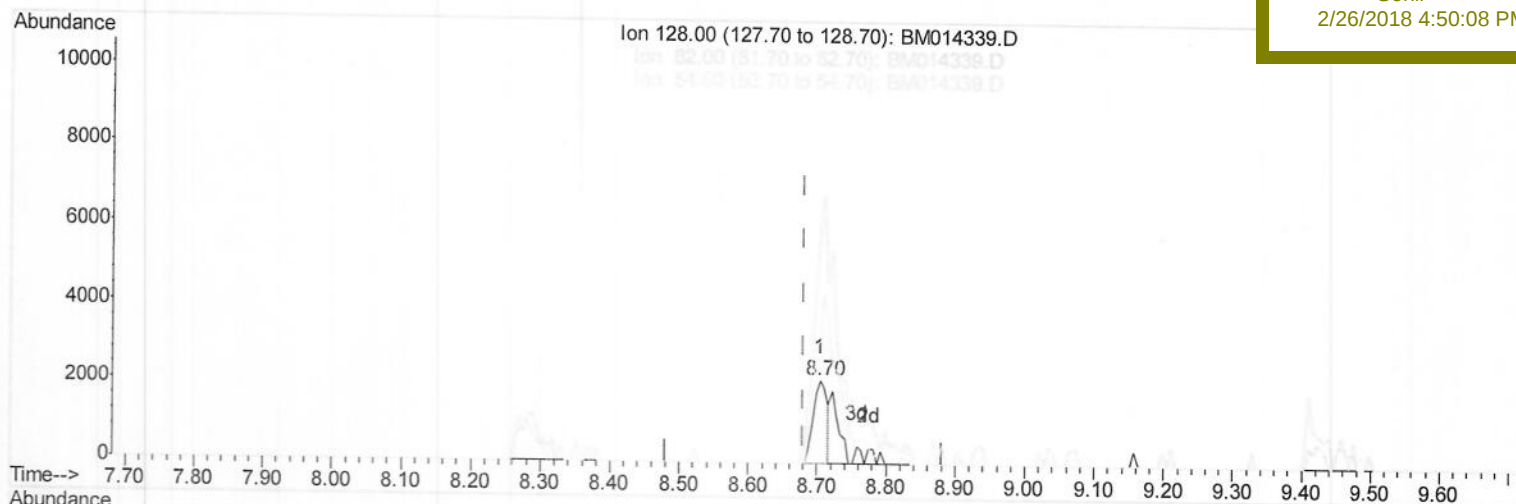
BE5Y7DL

Manual Integrations

APPROVED

Sohil

2/26/2018 4:50:08 PM



(19) Nitrobenzene-d5 (S)

8.704min (+0.023) 1.17ng/ul

response 3013

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	285.80
54.00	142.70	145.92
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014339.D
Acq On : 23 Feb 2018 20:08
Operator : SJ/JU
Sample : J1631-04DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 10 02:01:39 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 06:03:32 2018
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

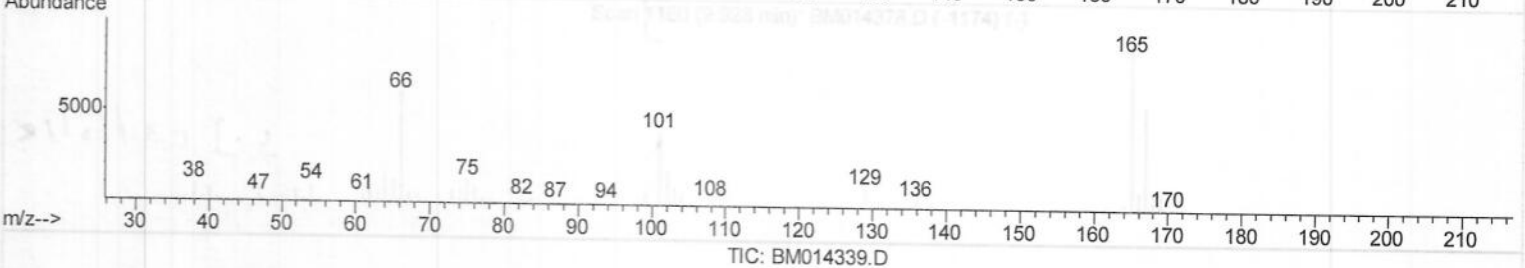
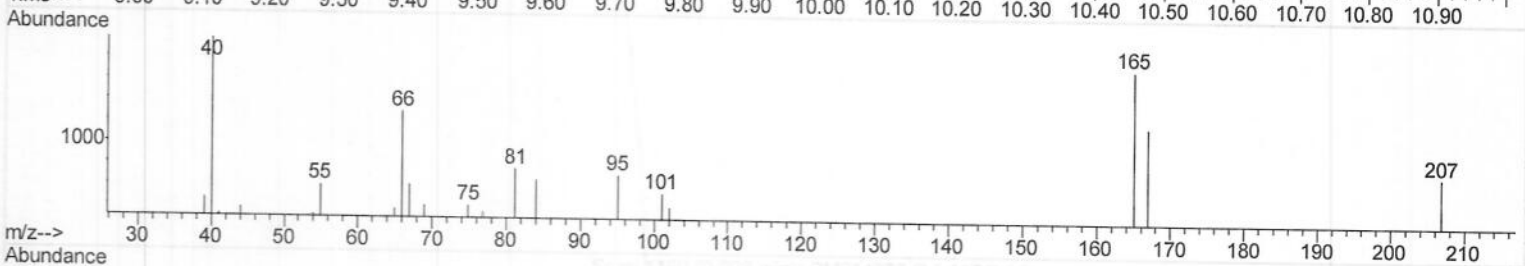
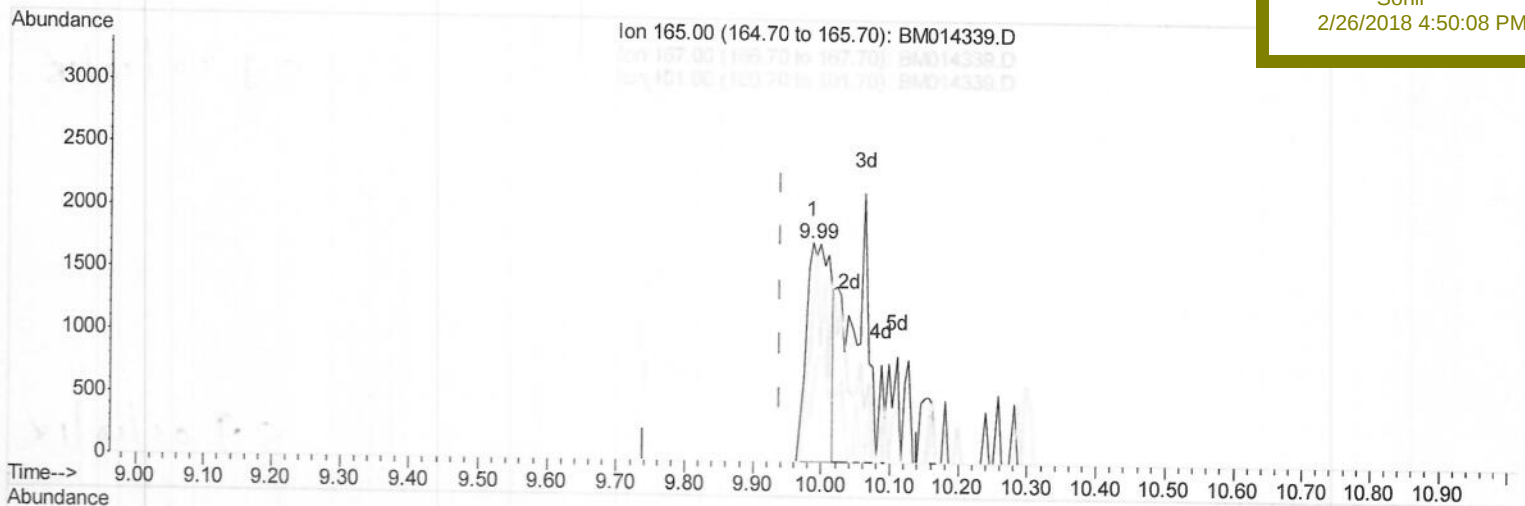
BE5Y7DL

Manual Integrations

APPROVED

Sohil

2/26/2018 4:50:08 PM



(26) 2,4-Dichlorophenol-d3 (S)

9.986min (+0.047) 0.79ng/ul

response 4325

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	69.18
101.00	29.30	31.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\

Data File : BM014339.D

Acq On : 23 Feb 2018 20:08

Operator : SJ/JU

Sample : J1631-04DL 10X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 24 00:36:36 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

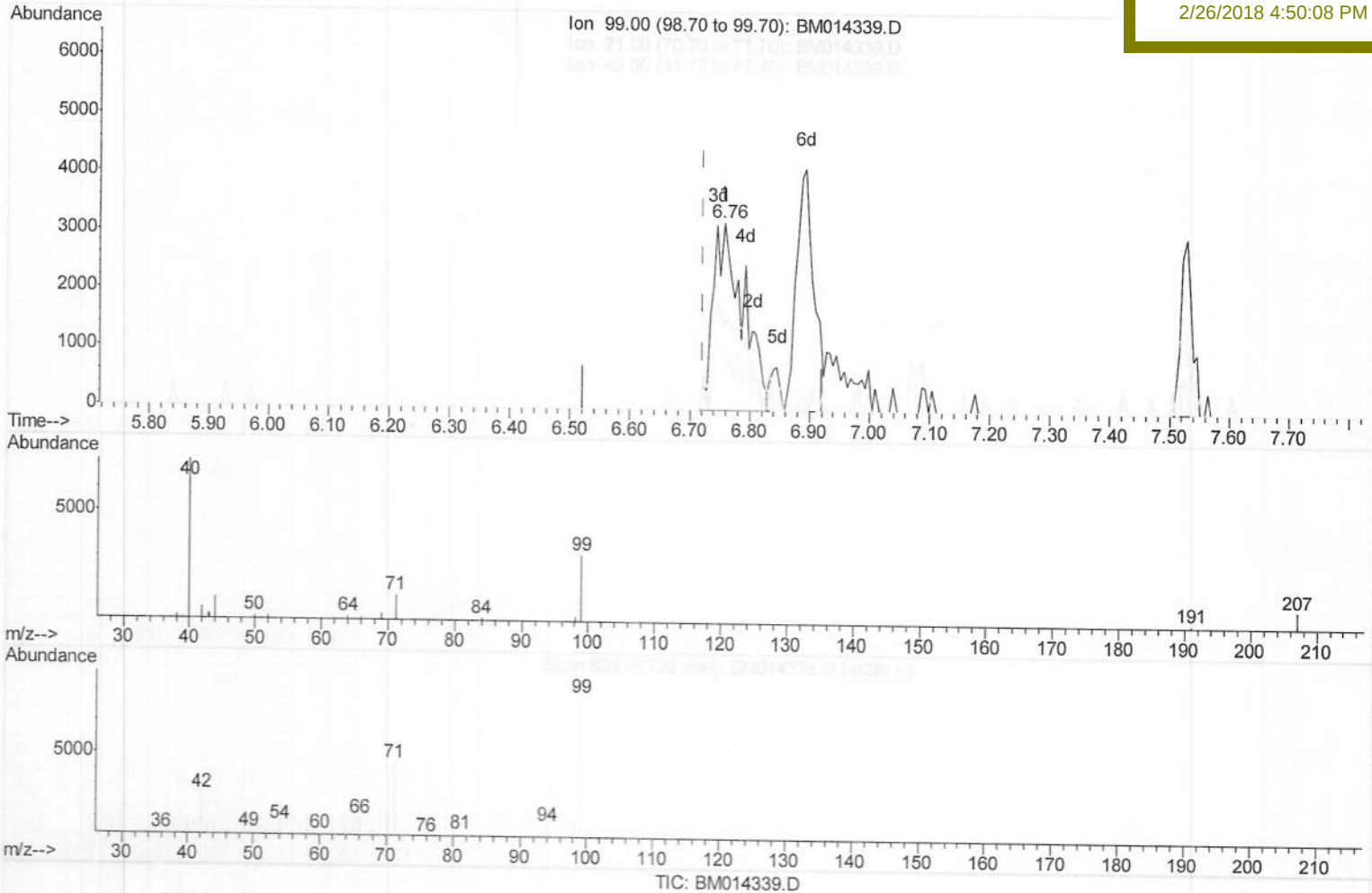
BE5Y7DL

Manual Integrations

APPROVED

Sohil

2/26/2018 4:50:08 PM



(5) Phenol-d5 (S)

6.757min (+0.035) 1.59ng/ul m 25J 03/08/18

response 10996

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	44.50
42.00	24.20	25.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\

Data File : BM014339.D

Acq On : 23 Feb 2018 20:08

Operator : SJ/JU

Sample : J1631-04DL 10X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 24 00:36:36 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

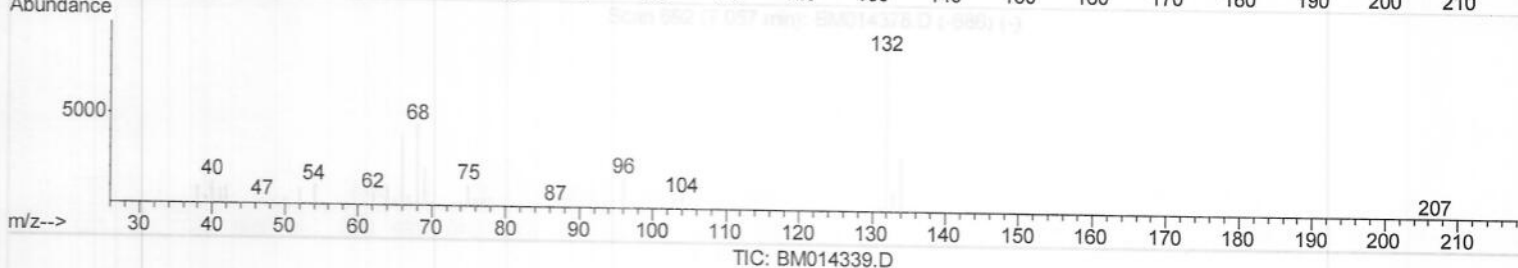
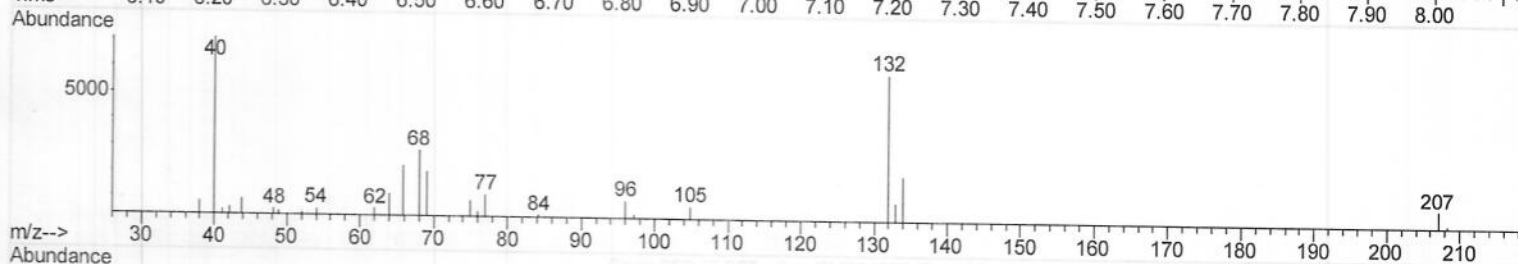
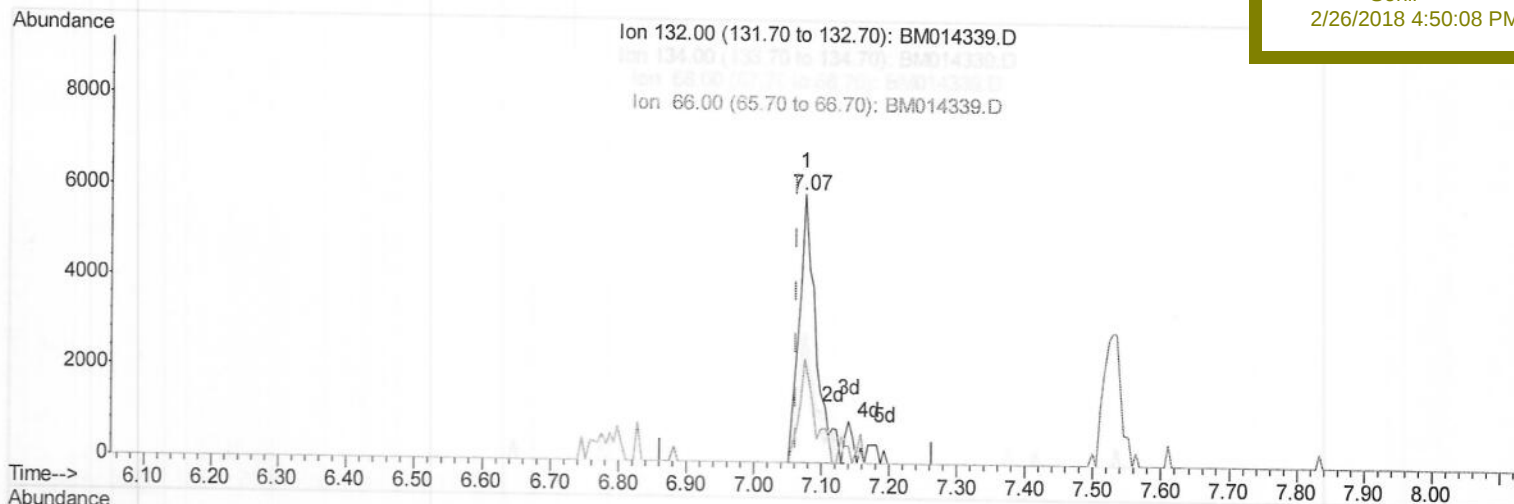
BE5Y7DL

Manual Integrations

APPROVED

Sohil

2/26/2018 4:50:08 PM



(9) 2-Chlorophenol-d4 (S)

7.075min (+0.012) 1.93ng/ul m

2503/08118

response 10188

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	34.29
68.00	51.20	47.91
66.00	41.70	38.36

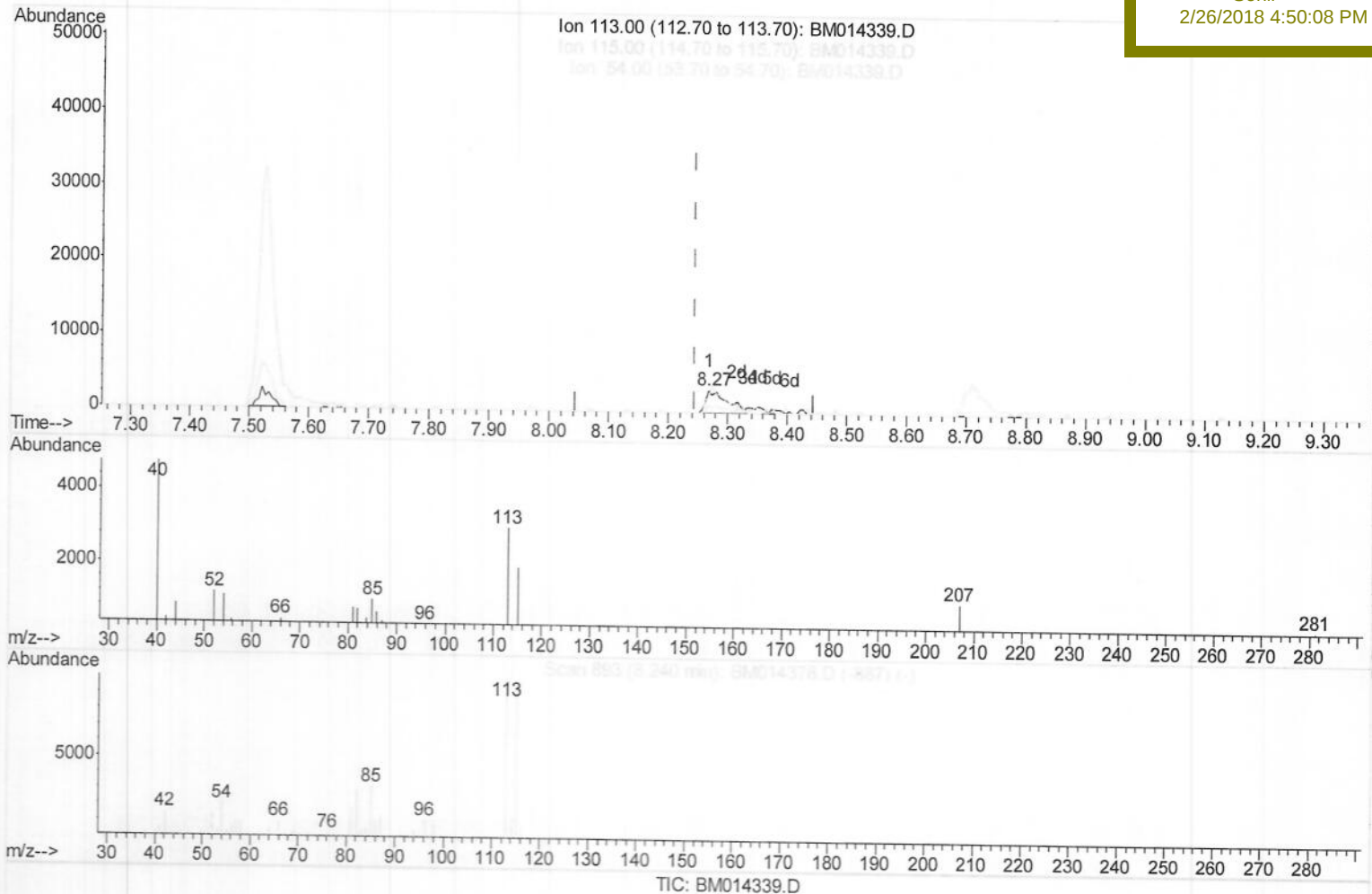
Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014339.D
Acq On : 23 Feb 2018 20:08
Operator : SJ/JU
Sample : J1631-04DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 24 00:36:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE5Y7DL

Manual Integrations
APPROVED

Sohil
2/26/2018 4:50:08 PM



(13) 4-Methylphenol-d8 (S)

8.269min (+0.023) 1.48ng/ul m

response 8920

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	63.42#
54.00	18.90	35.68#
0.00	0.00	0.00

15J03/08/18

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
 Data File : BM014339.D
 Acq On : 23 Feb 2018 20:08
 Operator : SJ/JU
 Sample : J1631-04DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 24 00:36:36 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 23:12:42 2018
 Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

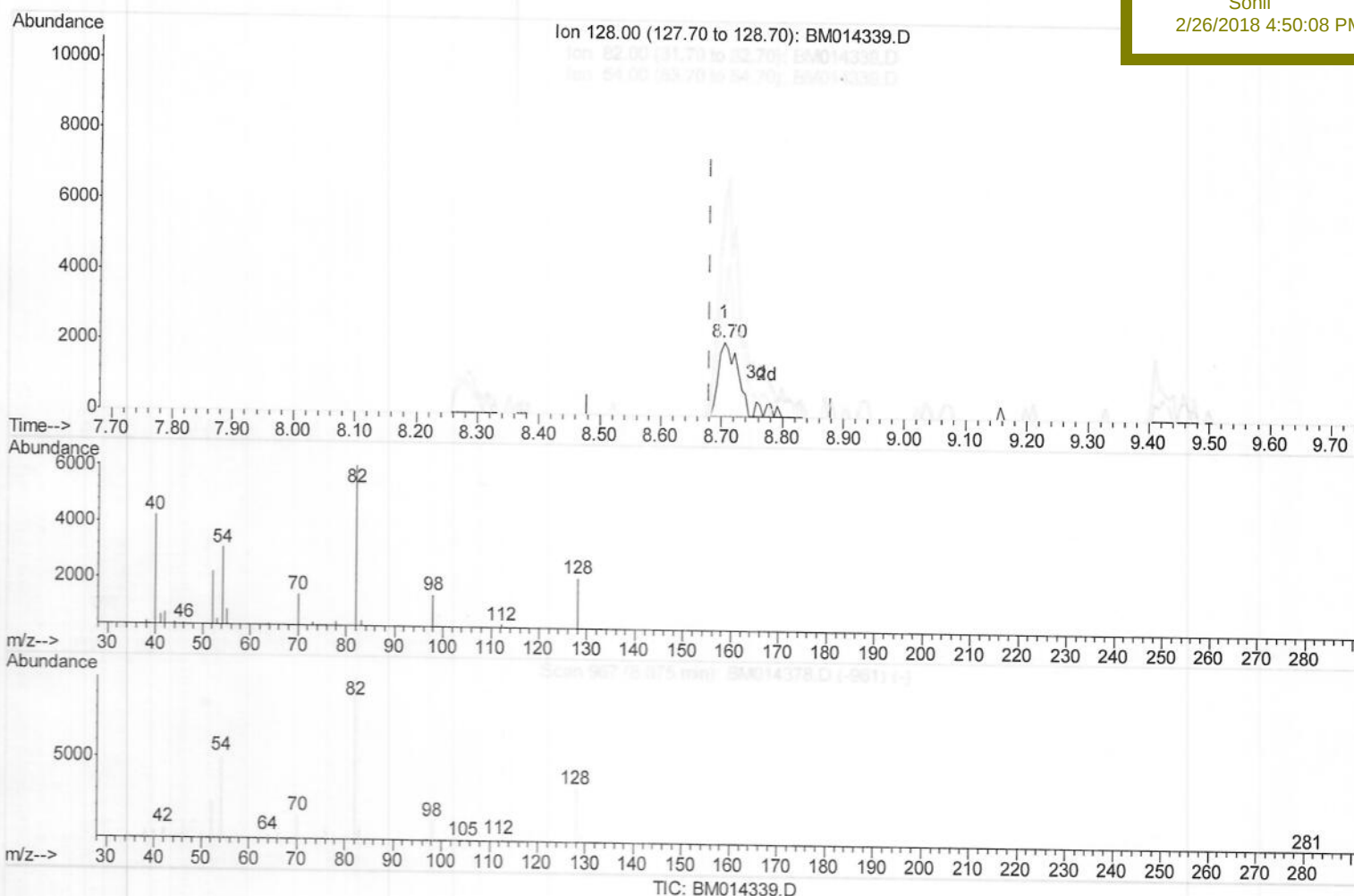
BE5Y7DL

Manual Integrations

APPROVED

Sohil

2/26/2018 4:50:08 PM



(19) Nitrobenzene-d5 (S)

8.704min (+0.024) 1.77ng/ul m

response 4541

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	285.80
54.00	142.70	145.92
0.00	0.00	0.00

SJ 03108118

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014339.D
Acq On : 23 Feb 2018 20:08
Operator : SJ/JU
Sample : J1631-04DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 24 00:36:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
Response via : Initial Calibration

Instrument :

BNA_M

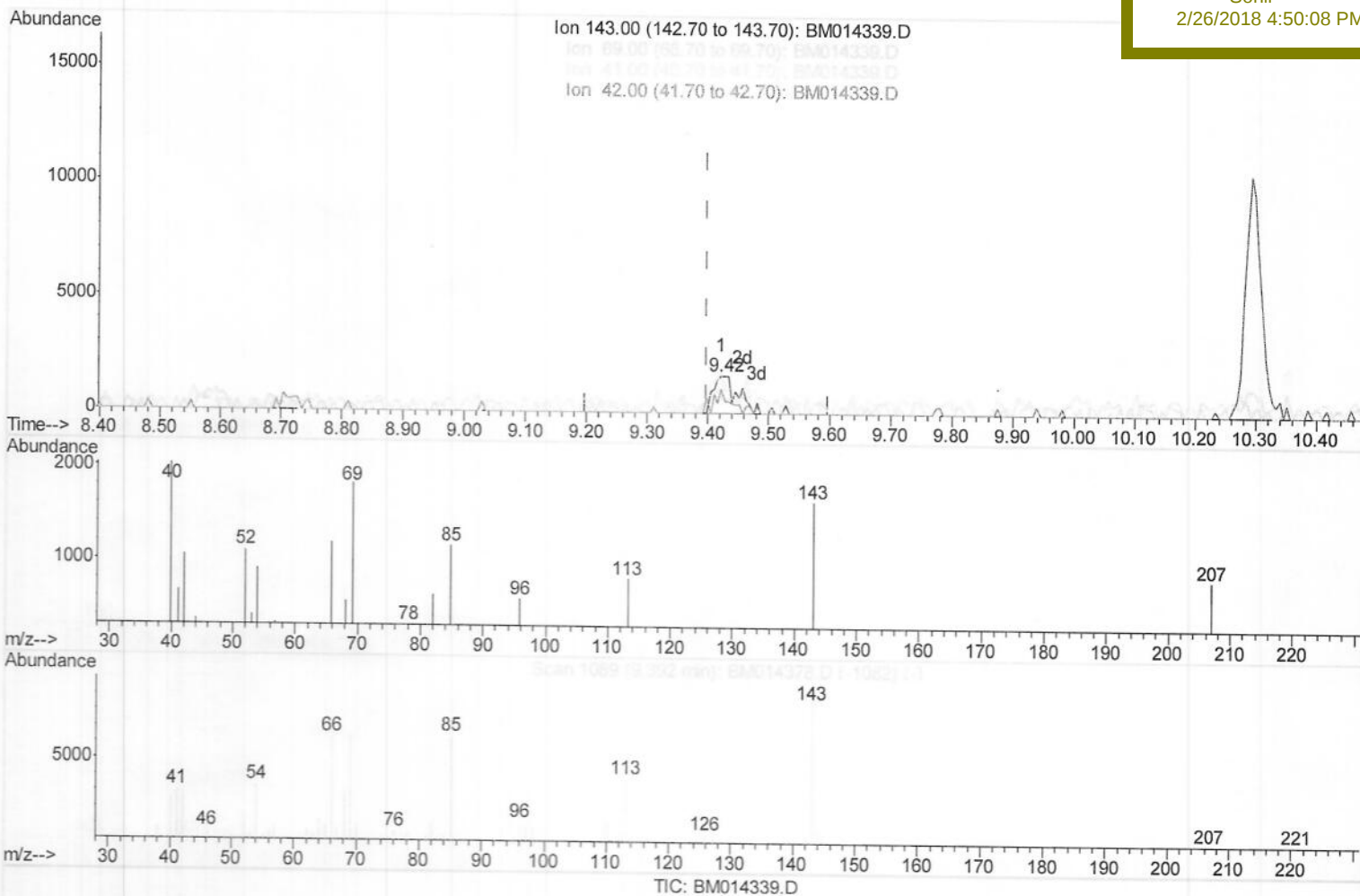
ClientSampleId :

BE5Y7DL

Manual Integrations
APPROVED

Sohil

2/26/2018 4:50:08 PM



(22) 2-Nitrophenol-d4 (S)

9.422min (+0.024) 1.67ng/ul m) SJ03108118

response 4430

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	110.38#
41.00	23.80	40.05#
42.00	24.30	63.29#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\

Data File : BM014339.D

Acq On : 23 Feb 2018 20:08

Operator : SJ/JU

Sample : J1631-04DL 10X

Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 24 00:36:36 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 23 23:12:42 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

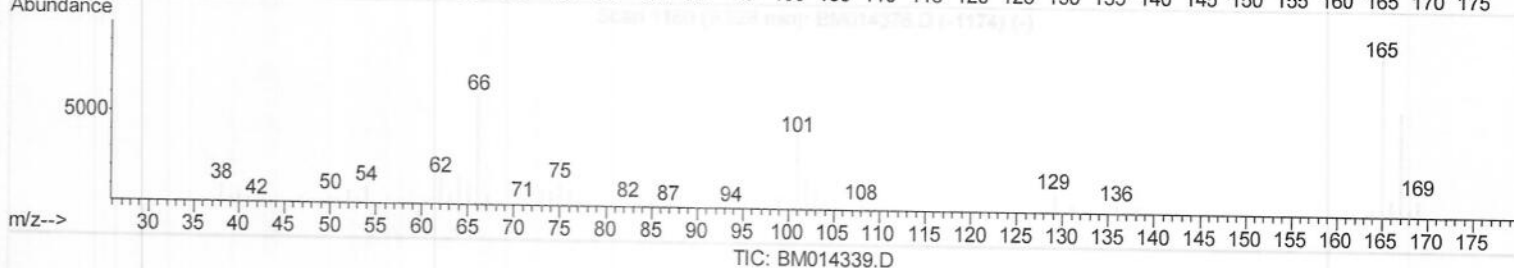
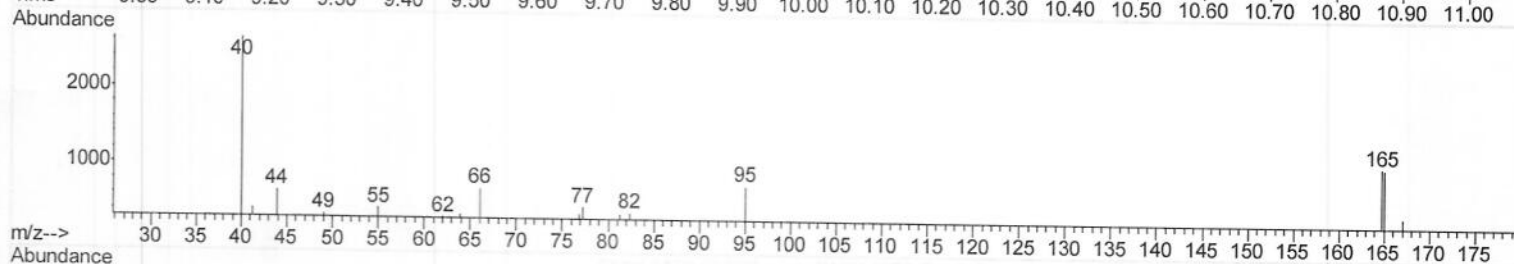
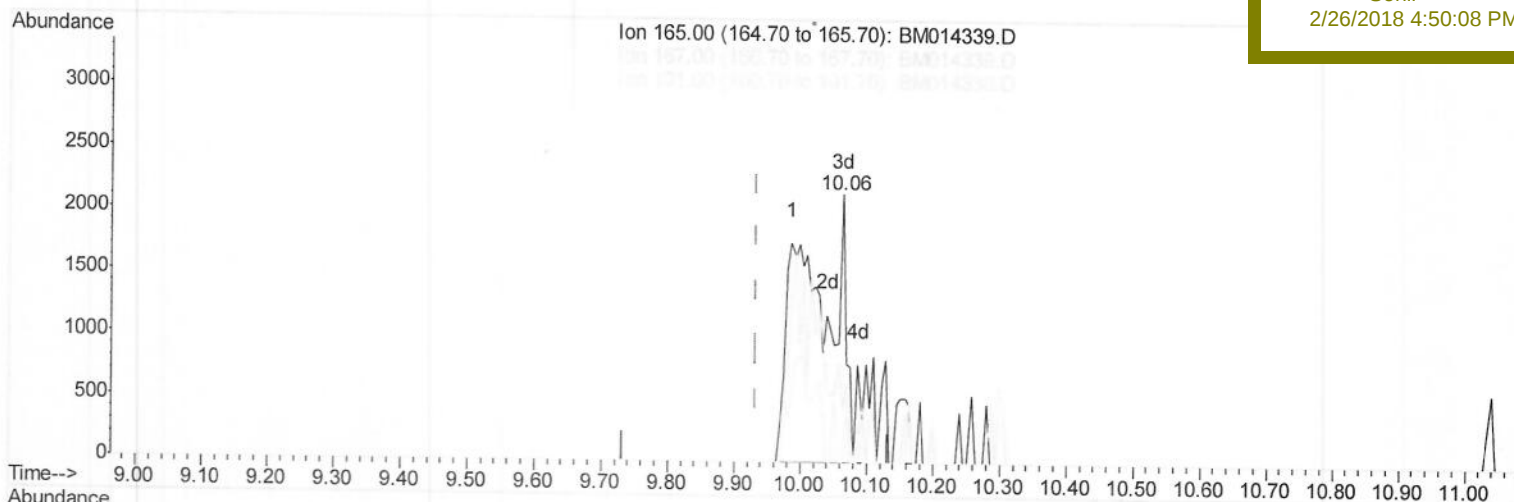
BE5Y7DL

Manual Integrations

APPROVED

Sohil

2/26/2018 4:50:08 PM



(26) 2,4-Dichlorophenol-d3 (S)

10.063min (+0.129) 1.52ng/ul m) SJ 03/08/18

response 8362

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	40.06#
101.00	29.30	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
 Data File : BM014339.D
 Acq On : 23 Feb 2018 20:08
 Operator : SJ/JU
 Sample : J1631-04DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y7DL

Manual Integrations
 APPROVED

Sohil
 2/26/2018 4:50:08 PM

Quant Time: Feb 24 00:36:36 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 23:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	81641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	347132	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	220185	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	517558	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	605490	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	526756	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	922	0.48	ng/uL	0.00
5) Phenol-d5	6.76	99	10996m	1.59	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.89	67	7382	1.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	10188m	1.93	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	8920m	1.48	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	4541m	1.77	ng/ul	0.02
22) 2-Nitrophenol-d4	9.42	143	4430m	1.67	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.06	165	8362m	1.52	ng/ul	0.13
29) 4-Chloroaniline-d4	10.51	131	1936	0.36	ng/ul	0.05
43) Dimethylphthalate-d6	13.61	166	43483	2.39	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	51095	2.28	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.19	176	41170	2.53	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.38	200	2694	0.87	ng/ul	0.04
70) Anthracene-d10	17.04	188	62859	2.52	ng/ul	0.00
76) Pyrene-d10	19.34	212	80215	2.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	67910	2.65	ng/ul	0.00

5503/08118

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.66	163	18501	1.032	ng/ul	97
69) Phenanthrene	16.98	178	260786	8.745	ng/ul	98
71) Anthracene	17.08	178	42575	1.420	ng/ul	96
74) Fluoranthene	19.01	202	487728	13.690	ng/ul#	96
77) Pyrene	19.37	202	462668	11.498	ng/ul#	96
80) Benzo(a)anthracene	21.13	228	309498	8.190	ng/ul	98
82) Chrysene	21.19	228	284608	8.074	ng/ul	98
85) Benzo(b)fluoranthene	22.68	252	331002	9.385	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	111711	3.331	ng/ul#	96
88) Benzo(a)pyrene	23.23	252	224119	7.111	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.47	276	136643	4.468	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.48	278	37689	1.483	ng/ul#	86
91) Benzo(a,h,i)perylene	26.13	276	98078	3.959	ng/ul#	91

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

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014339.D
Acq On : 23 Feb 2018 20:08
Operator : SJ/JU
Sample : J1631-04DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 24 00:36:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE5Y7DL

Manual Integrations
APPROVED

Sohil
2/26/2018 4:50:08 PM

