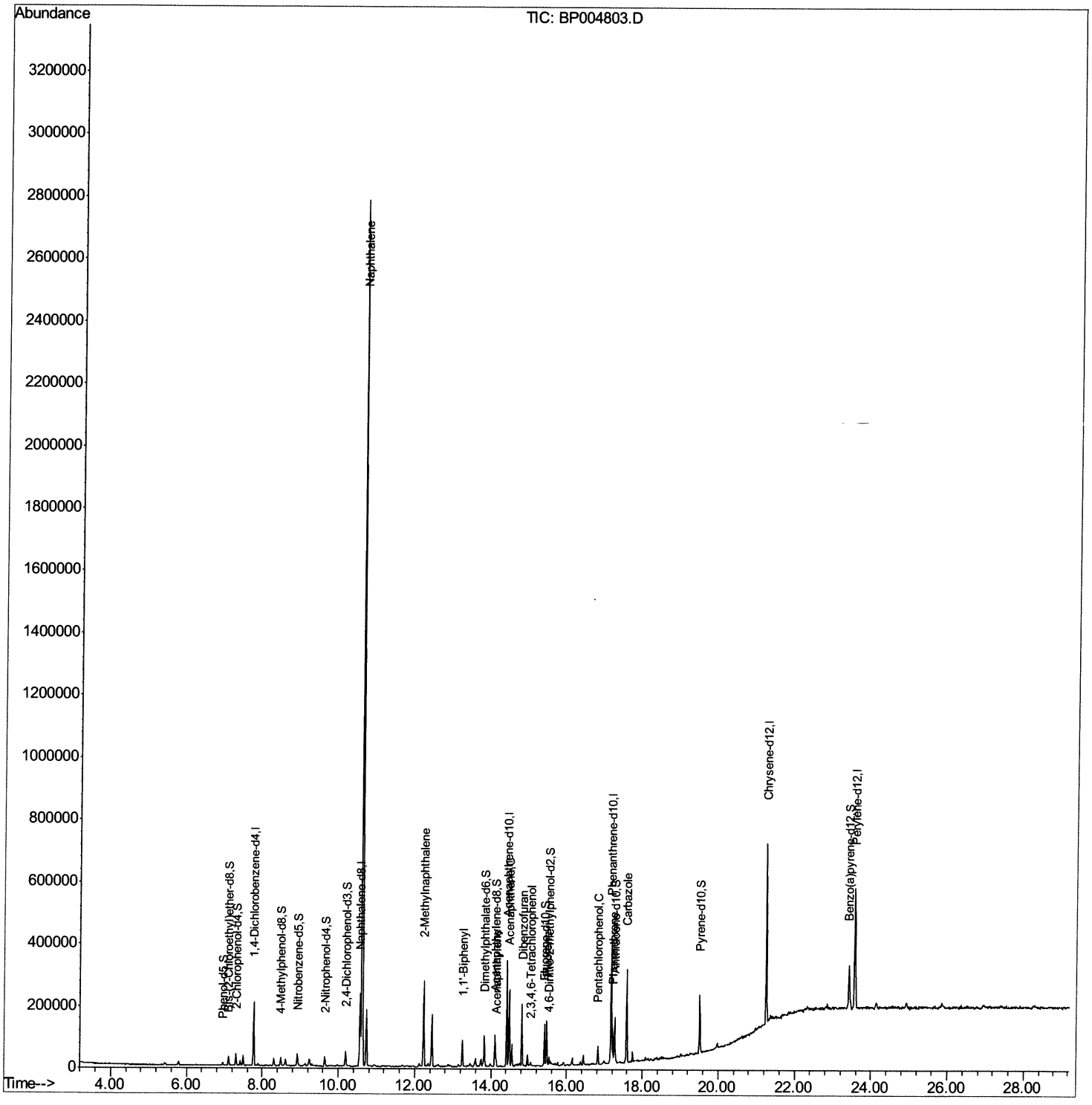
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
Data File : BP004803.D
Acq On : 18 Feb 2021 10:05
Operator : CG/JU
Sample : M1407-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Feb 18 10:47:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBGK7DL

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:44 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
Data File : BP004803.D
Acq On : 18 Feb 2021 10:05
Operator : CG/JU
Sample : M1407-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Feb 18 10:43:10 2021
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Quant Title : SVOA CALIBRATION
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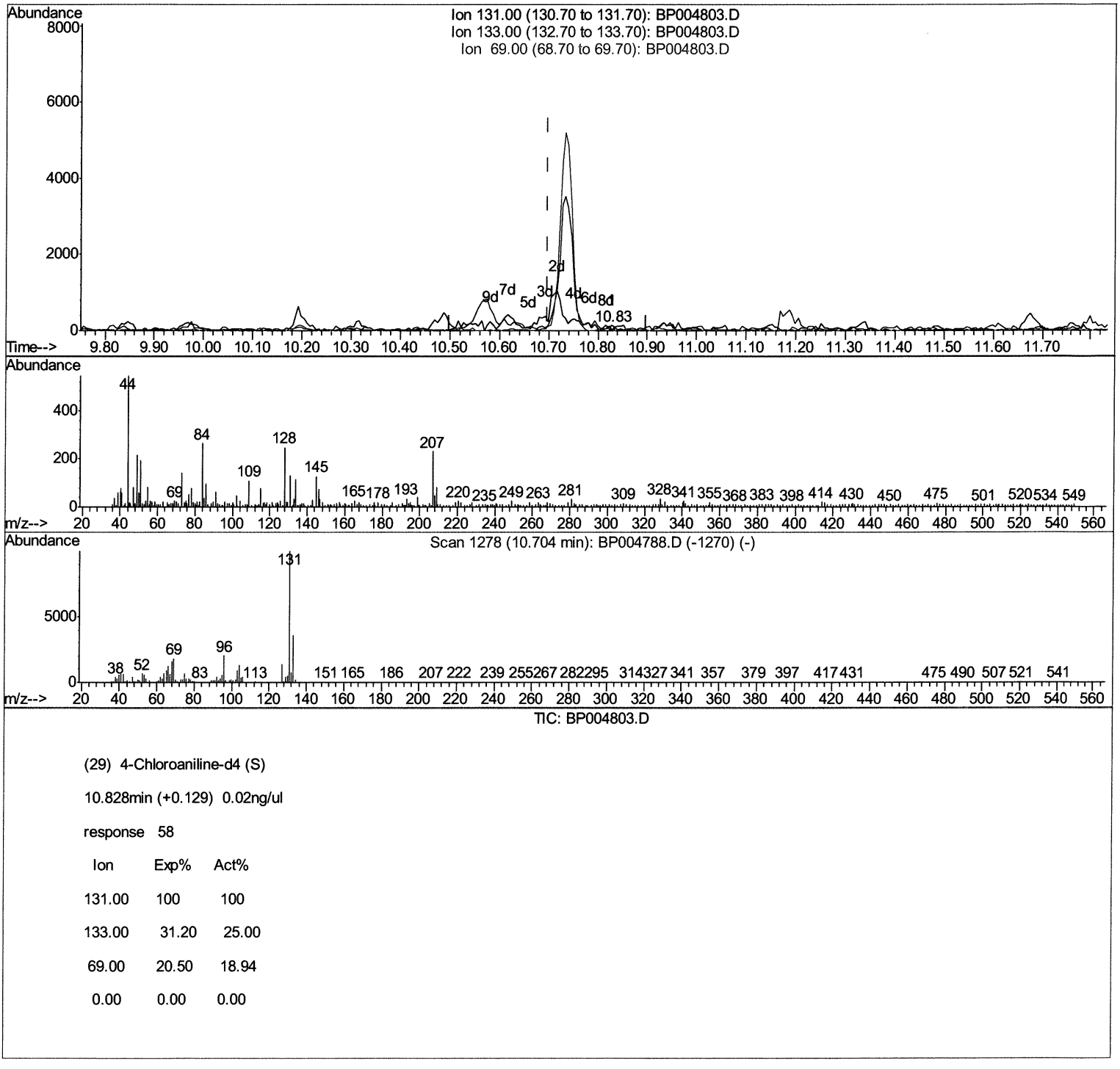
Manual Integrations APPROVED
mohammad
2/18/2021 1:40:44 PM



TIC: BP004803.D

(29) 4-Chloroaniline-d4 (S)

10.828min (+0.129) 0.02ng/ul

response 58

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	25.00
69.00	20.50	18.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
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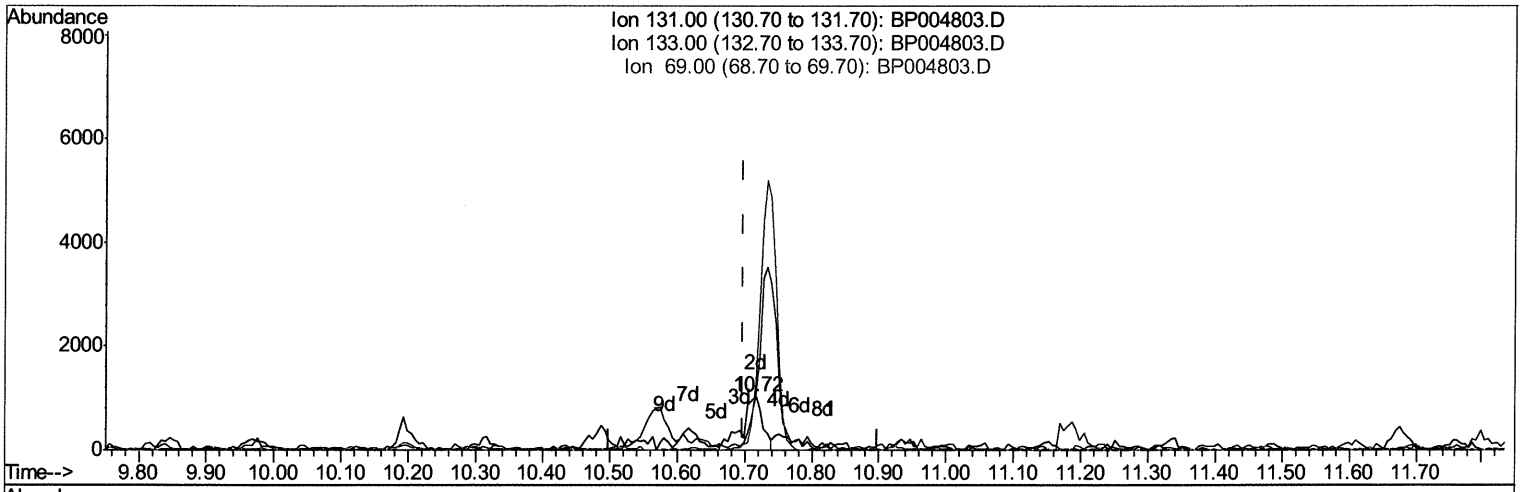
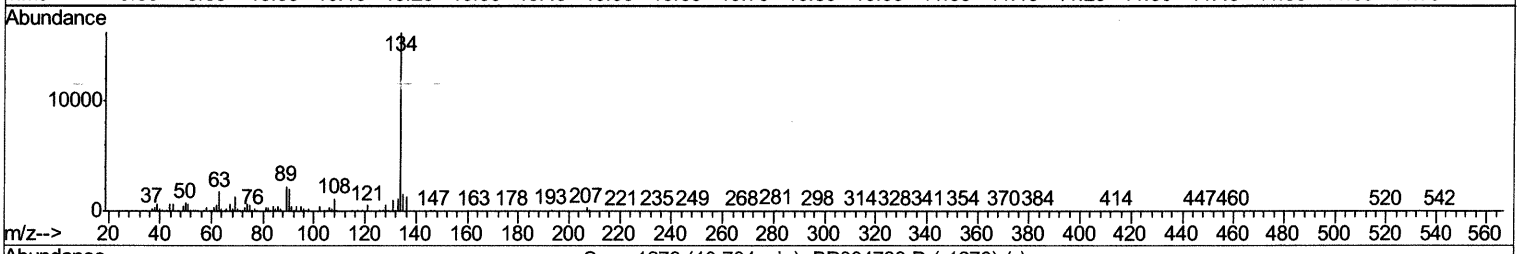
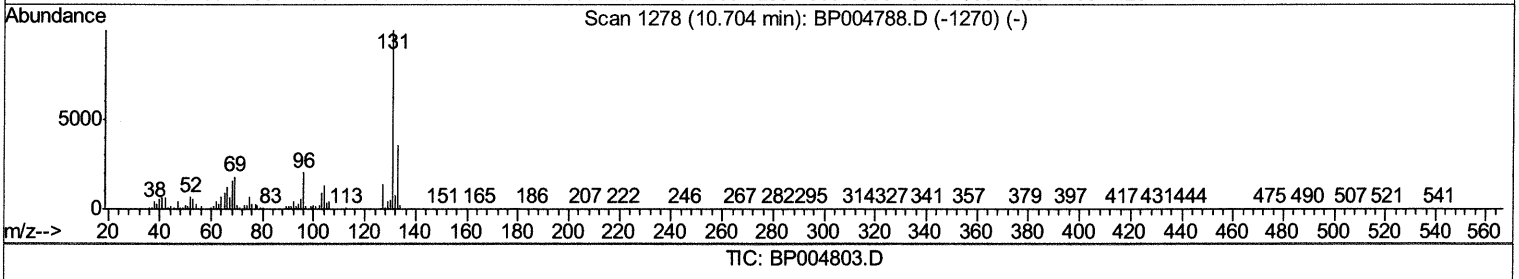
Manual Integrations APPROVED
mohammad
2/18/2021 1:40:44 PM







TIC: BP004803.D

(29) 4-Chloroaniline-d4 (S)

10.716min (+0.018) 0.67ng/ul m 02/22/21 JU

response 2218

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	108.35#
69.00	20.50	128.25#
0.00	0.00	0.00

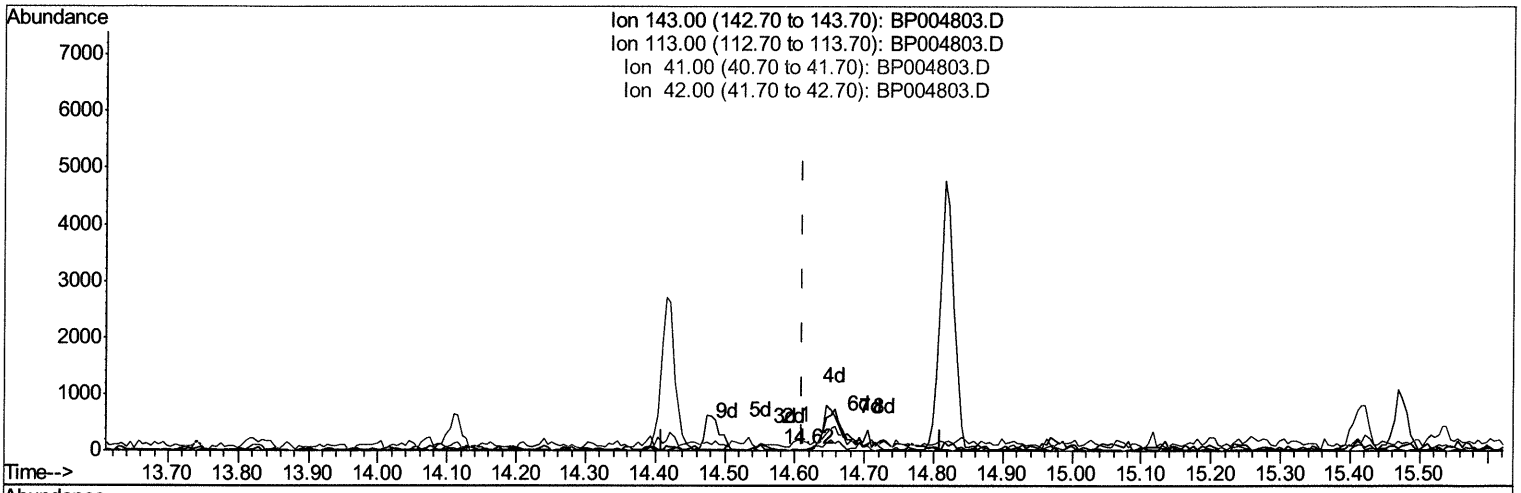
Quantitation Report (Qedit)

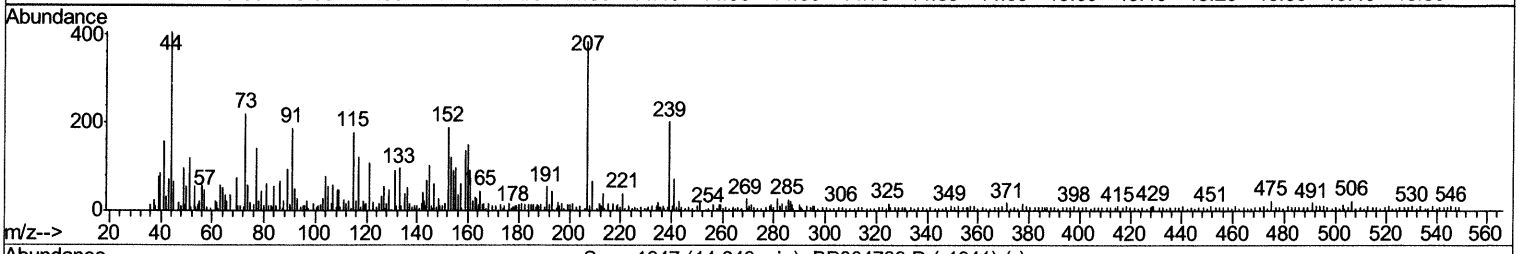
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
Data File : BP004803.D
Acq On : 18 Feb 2021 10:05
Operator : CG/JU
Sample : M1407-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

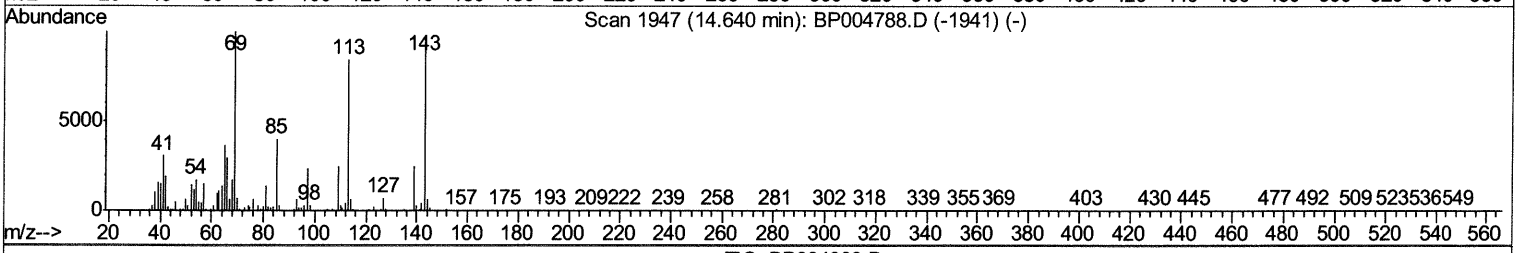
Quant Time: Feb 18 10:43:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBGK7DL

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:44 PM







TIC: BP004803.D

(52) 4-Nitrophenol-d4 (S)

14.616min (+0.006) 0.01ng/ul

response 16

Ion	Exp%	Act%
143.00	100	100
113.00	104.70	63.64#
41.00	37.50	481.82#
42.00	24.30	96.97#

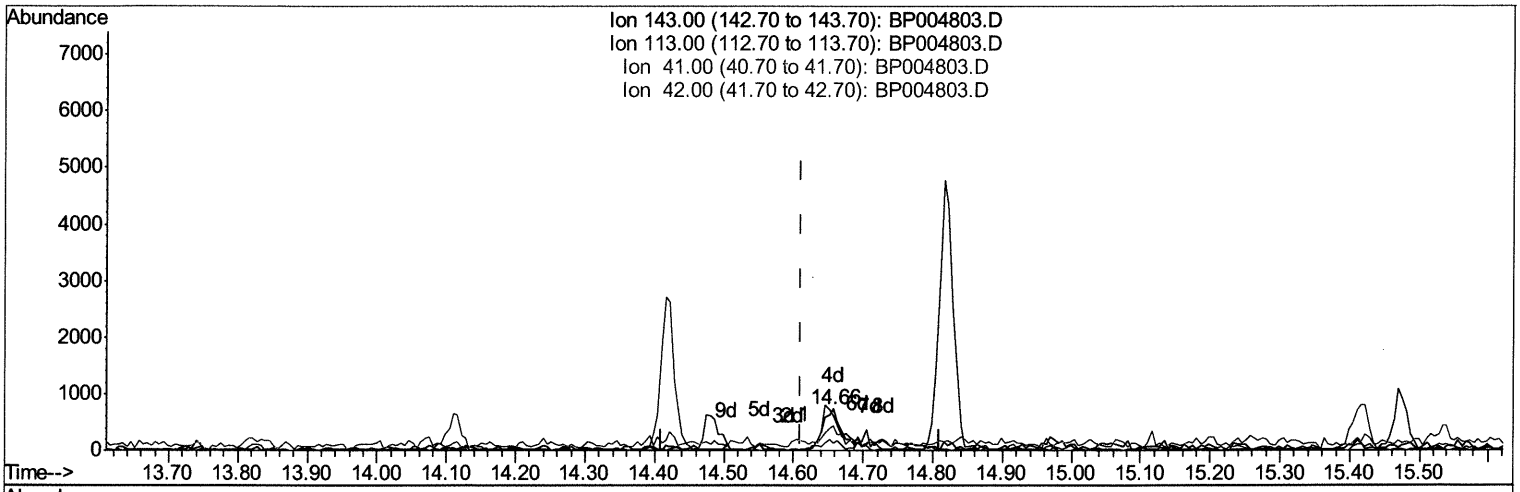
Quantitation Report (Qedit)

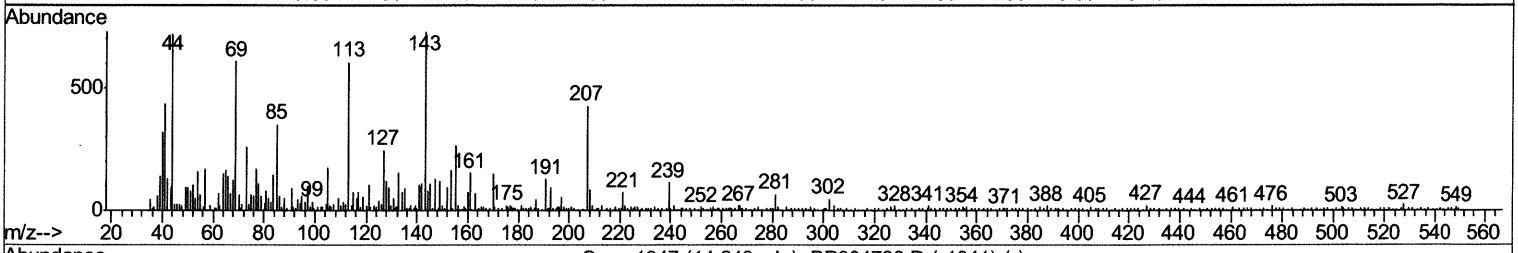
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
Data File : BP004803.D
Acq On : 18 Feb 2021 10:05
Operator : CG/JU
Sample : M1407-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

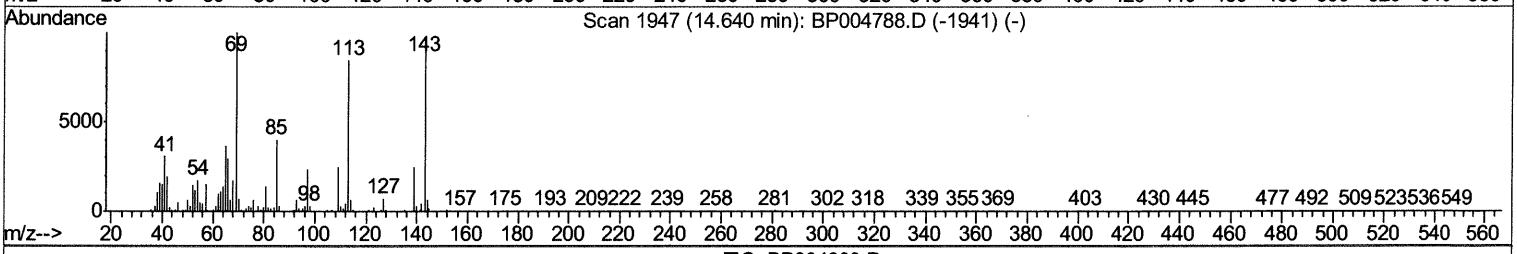
Quant Time: Feb 18 10:43:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBGK7DL

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:44 PM







TIC: BP004803.D

(52) 4-Nitrophenol-d4 (S)

14.657min (+0.047) 0.95ng/ul m 02/22/21 JU

response 1348

Ion	Exp%	Act%
143.00	100	100
113.00	104.70	83.17#
41.00	37.50	59.64#
42.00	24.30	17.92#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
Data File : BP004803.D
Acq On : 18 Feb 2021 10:05
Operator : CG/JU
Sample : M1407-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Feb 18 10:43:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBGK7DL

Manual Integrations APPROVED
mohammad
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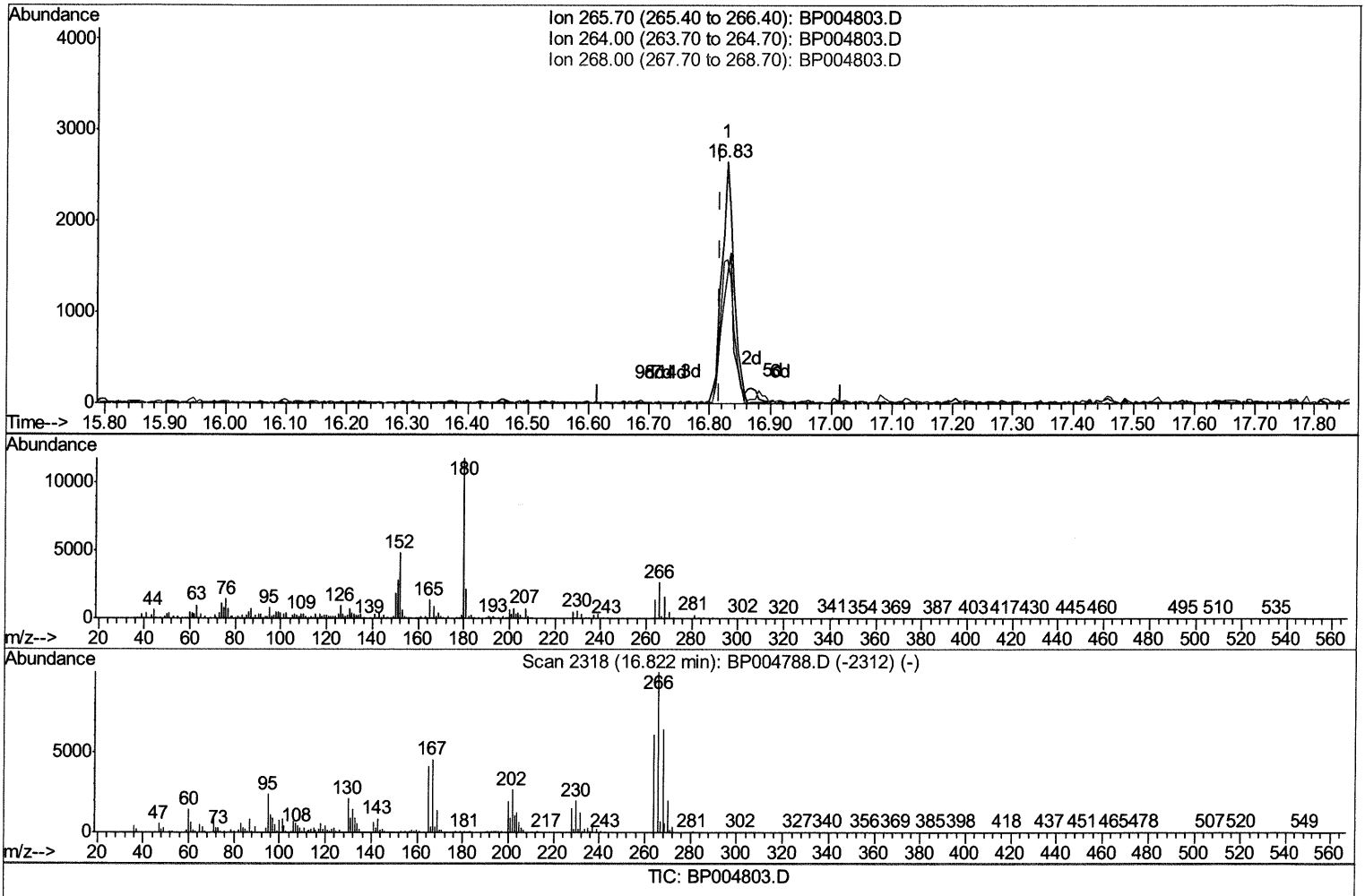

TIC: BP004803.D

(69) Pentachlorophenol (C)

16.828min (+0.012) 2.23ng/ul

response 3718

Ion	Exp%	Act%
265.70	100	100
264.00	59.60	53.02
268.00	64.20	59.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
Data File : BP004803.D
Acq On : 18 Feb 2021 10:05
Operator : CG/JU
Sample : M1407-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Feb 18 10:43:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
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Instrument :
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ClientSampleId :
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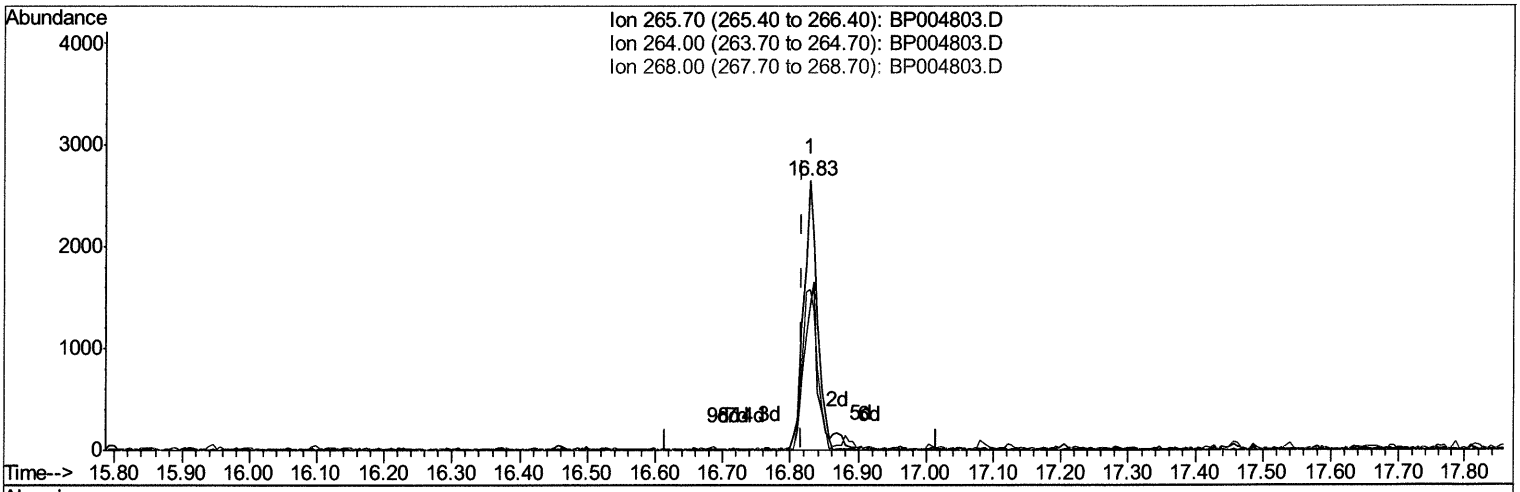
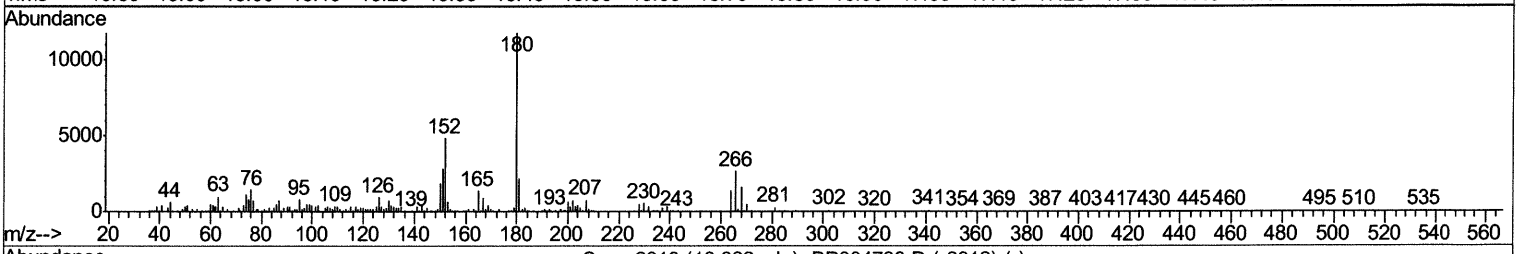
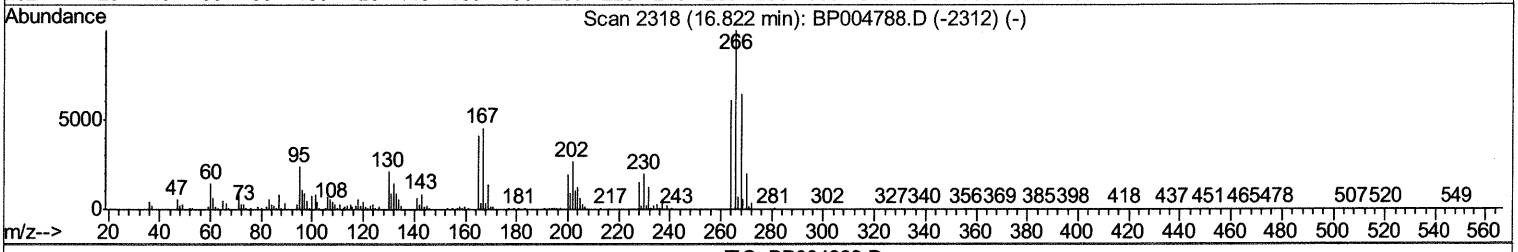
Manual Integrations APPROVED
mohammad
2/18/2021 1:40:44 PM







TIC: BP004803.D

(69) Pentachlorophenol (C)

16.828min (+0.012) 2.35ng/ul m 02/22/21 JU

response 3919

Ion	Exp%	Act%
265.70	100	100
264.00	59.60	53.02
268.00	64.20	59.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP021721\
Data File : BP004803.D
Acq On : 18 Feb 2021 10:05
Operator : CG/JU
Sample : M1407-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBGK7DL

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:44 PM

Quant Time: Feb 18 10:47:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.77	152	51587	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.57	136	193419	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.42	164	111886	20.00	ng/ul	0.00	
62) Phenanthrene-d10	17.17	188	231646	20.00	ng/ul	0.00	
78) Chrysene-d12	21.26	240	257391	20.00	ng/ul	0.00	
86) Perylene-d12	23.57	264	278508	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.26	96	344	0.26	ng/uL	0.00	
5) Phenol-d5	6.95	99	5549	1.34	ng/ul	0.02	
7) Bis-(2-Chloroethyl)ether-d	7.11	67	12163	5.66	ng/ul	0.01	
9) 2-Chlorophenol-d4	7.31	132	16734	5.33	ng/ul	0.01	
13) 4-Methylphenol-d8	8.49	113	9970	3.06	ng/ul	0.02	
19) Nitrobenzene-d5	8.93	128	9194	6.88	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.65	143	8849	6.04	ng/ul	0.01	
26) 2,4-Dichlorophenol-d3	10.20	165	16980	5.76	ng/ul	0.02	
29) 4-Chloroaniline-d4	10.72	131	2218m >	0.67	ng/ul >	0.02	02/22/21JU
44) Dimethylphthalate-d6	13.83	166	60384	7.43	ng/ul	0.00	
47) Acenaphthylene-d8	14.11	160	68862	6.97	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.66	143	1348m >	0.95	ng/ul >	0.05	02/22/21JU
58) Fluorene-d10	15.42	176	49476	7.11	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.53	200	6352	4.54	ng/ul	0.00	
71) Anthracene-d10	17.27	188	80636	7.89	ng/ul	0.00	
79) Pyrene-d10	19.51	212	94427	7.84	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.42	264	106467	7.56	ng/ul	0.00	
Target Compounds						Qvalue	
28) Naphthalene	10.62	128	2178624	218.815	ng/ul	98	
34) 2-Methylnaphthalene	12.23	142	126014	17.557	ng/ul	99	
41) 1,1'-Biphenyl	13.25	154	43000	5.213	ng/ul#	98	
48) Acenaphthylene	14.14	152	14206	1.521	ng/ul	98	
50) Acenaphthene	14.49	153	97319	14.048	ng/ul	96	
54) Dibenzofuran	14.82	168	119544	12.069	ng/ul	96	
56) 2,3,4,6-Tetrachlorophenol	15.05	232	2340	1.123	ng/ul#	92	
59) Fluorene	15.47	166	61556	7.445	ng/ul	95	
69) Pentachlorophenol	16.83	266	3919m >	2.353	ng/ul >		02/22/21JU
70) Phenanthrene	17.22	178	61134	4.954	ng/ul	99	
75) Carbazole	17.59	167	174941	15.922	ng/ul	98	

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