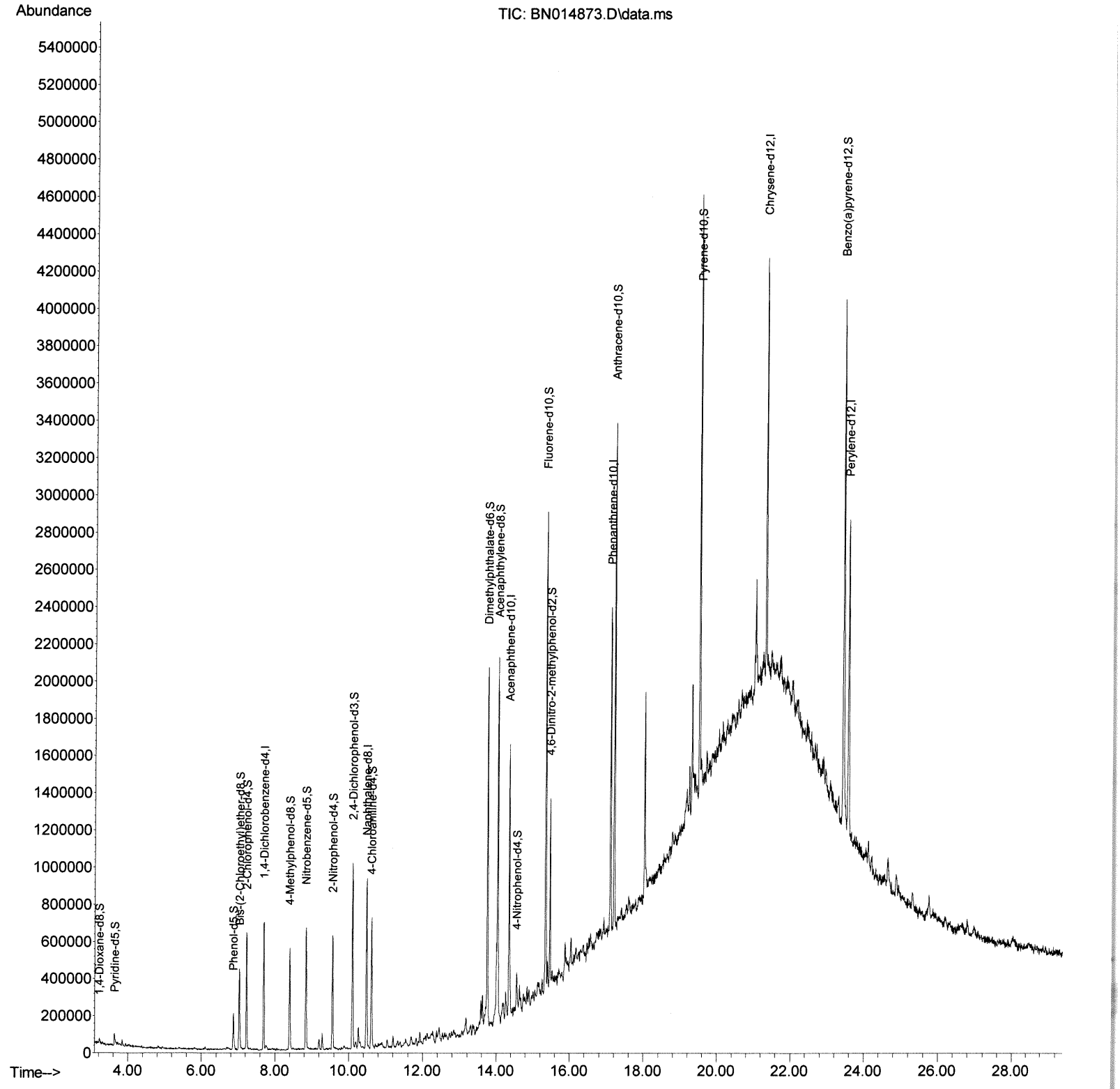
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014873.D
Acq On : 10 Jun 2021 22:01
Operator : CG/JU
Sample : M2618-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 11 01:49:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5T2

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:32 PM

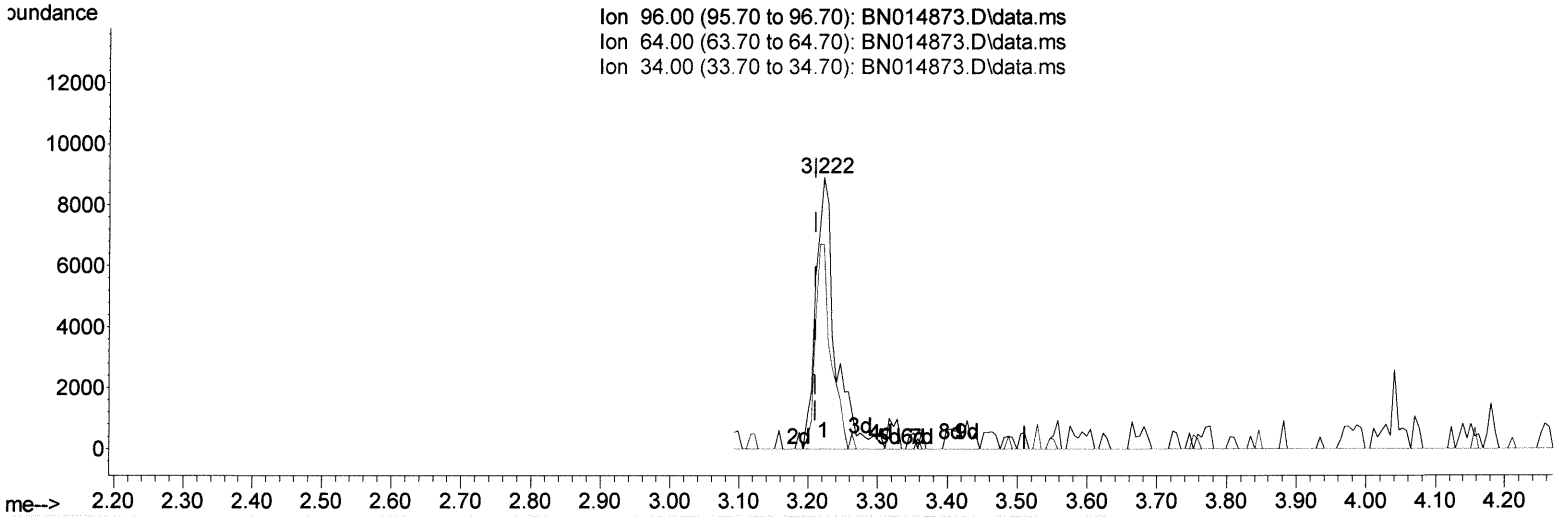


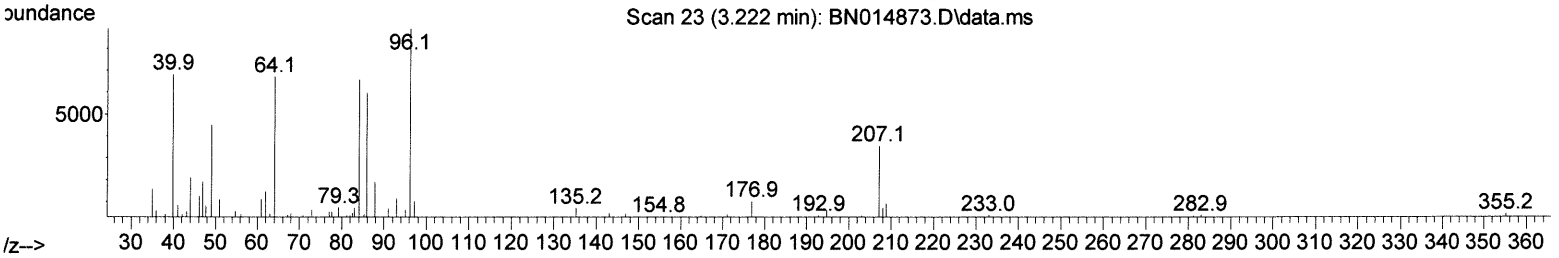
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014873.D
Acq On : 10 Jun 2021 22:01
Operator : CG/JU
Sample : M2618-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

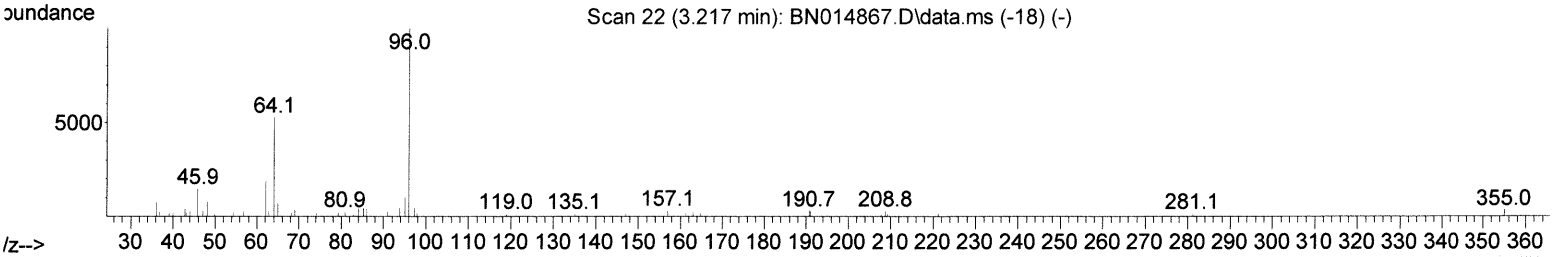
Quant Time: Jun 11 01:49:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5T2

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:32 PM







TIC: BN014873.D\data.ms

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

3.222min (+ 0.011) 3.79 ng/uL

response 15660

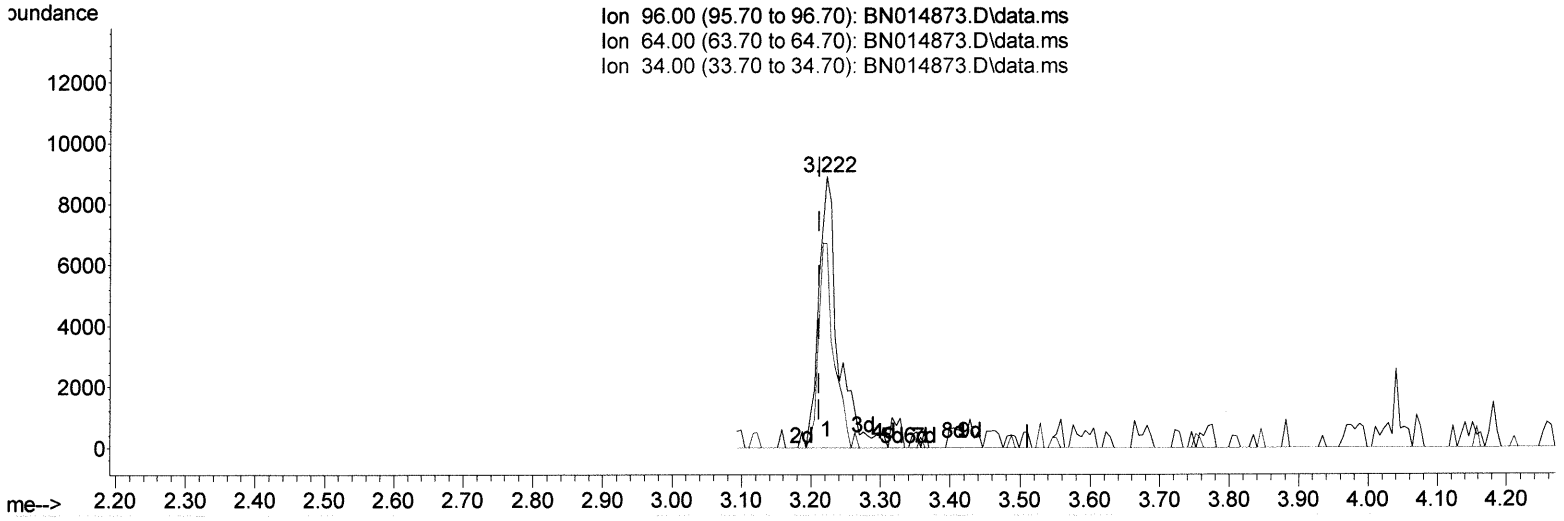
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	75.43
34.00	0.00	0.00
0.00	0.00	0.00

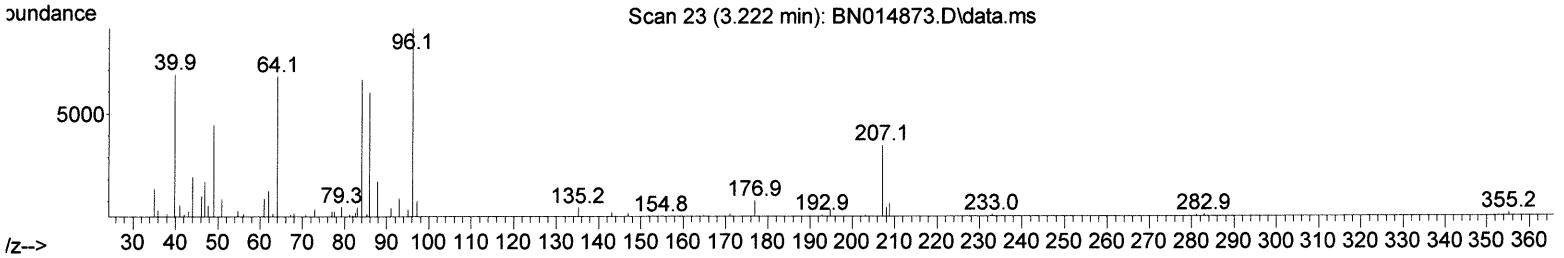
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014873.D
Acq On : 10 Jun 2021 22:01
Operator : CG/JU
Sample : M2618-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

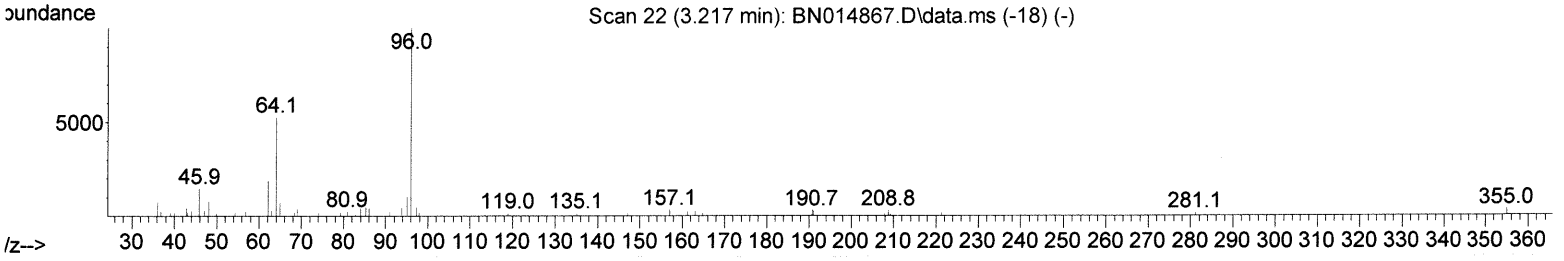
Quant Time: Jun 11 01:49:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5T2

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:32 PM







TIC: BN014873.D\data.ms

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

3.222min (+ 0.011) 4.02 ng/uL m JU 6/14/21

response 16582

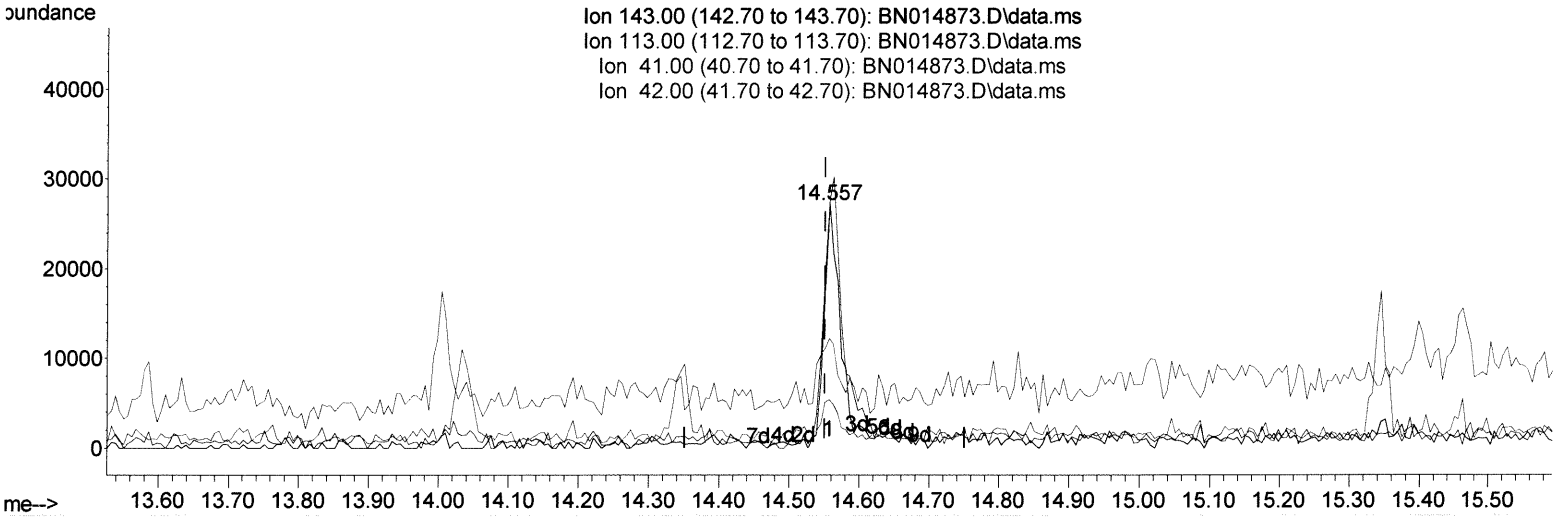
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	64.30	75.43
34.00	0.00	0.00
0.00	0.00	0.00

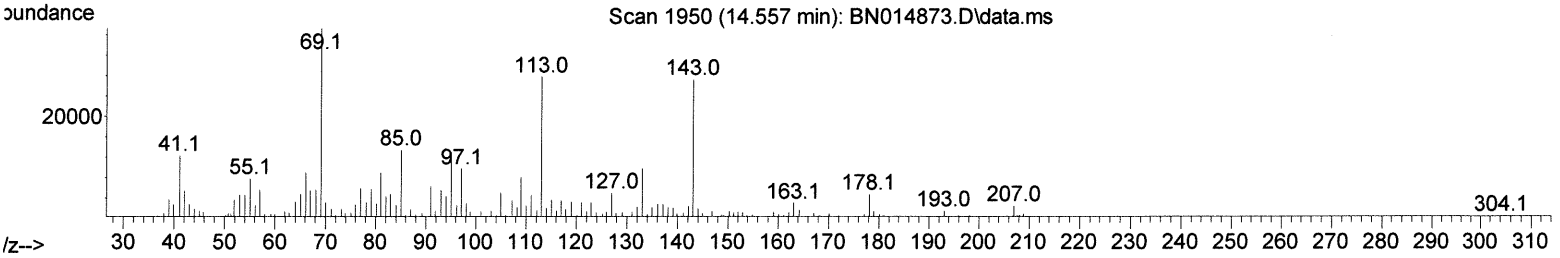
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014873.D
Acq On : 10 Jun 2021 22:01
Operator : CG/JU
Sample : M2618-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

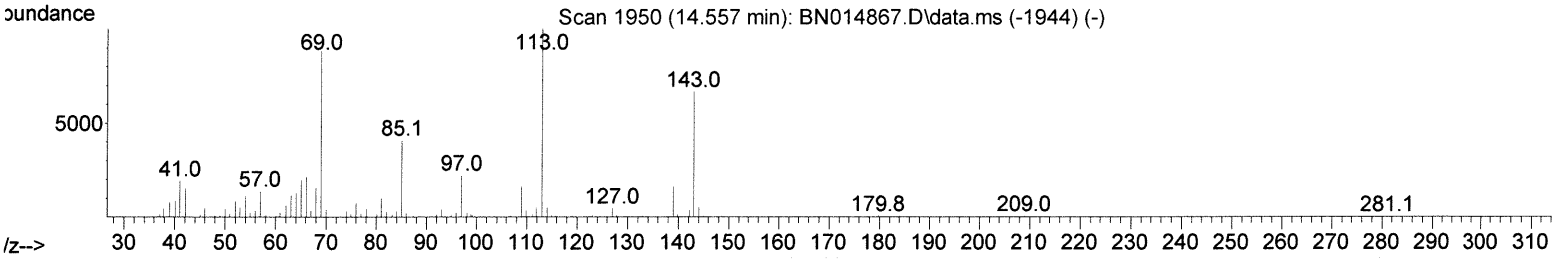
Quant Time: Jun 11 01:49:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5T2

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:32 PM







TIC: BN014873.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.006) 6.77 ng/ul

response 38935

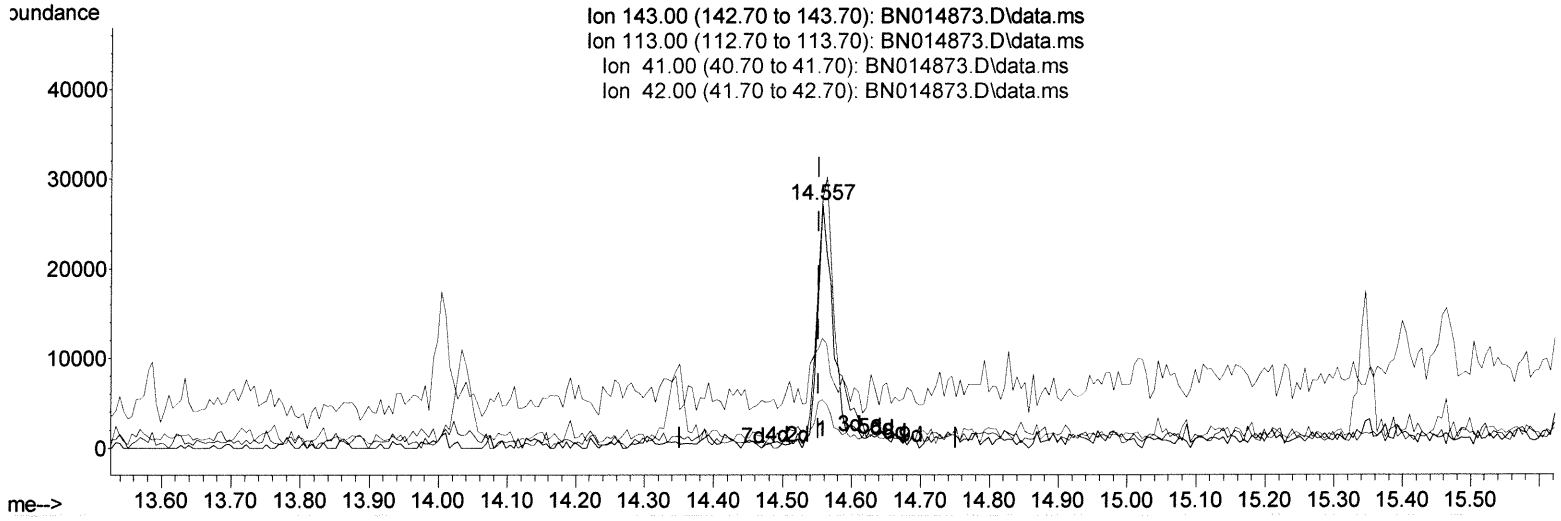
Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	102.21
41.00	25.00	45.03#
42.00	19.00	19.69

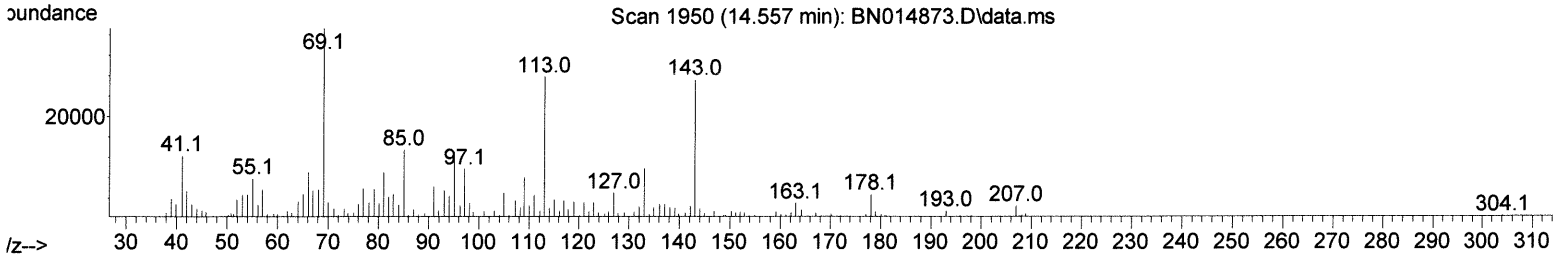
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014873.D
Acq On : 10 Jun 2021 22:01
Operator : CG/JU
Sample : M2618-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

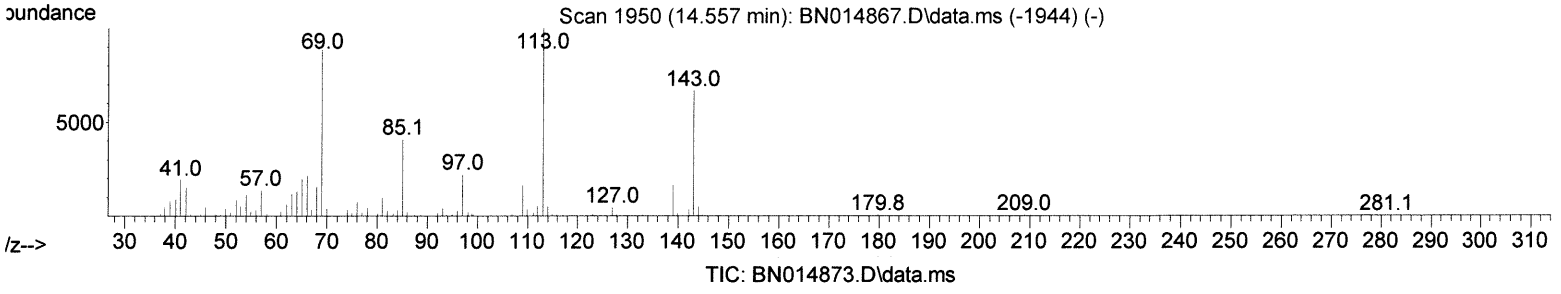
Quant Time: Jun 11 01:49:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5T2

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:32 PM







TIC: BN014873.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.006) 7.87 ng/ul m JU 6/14/21

response 45255

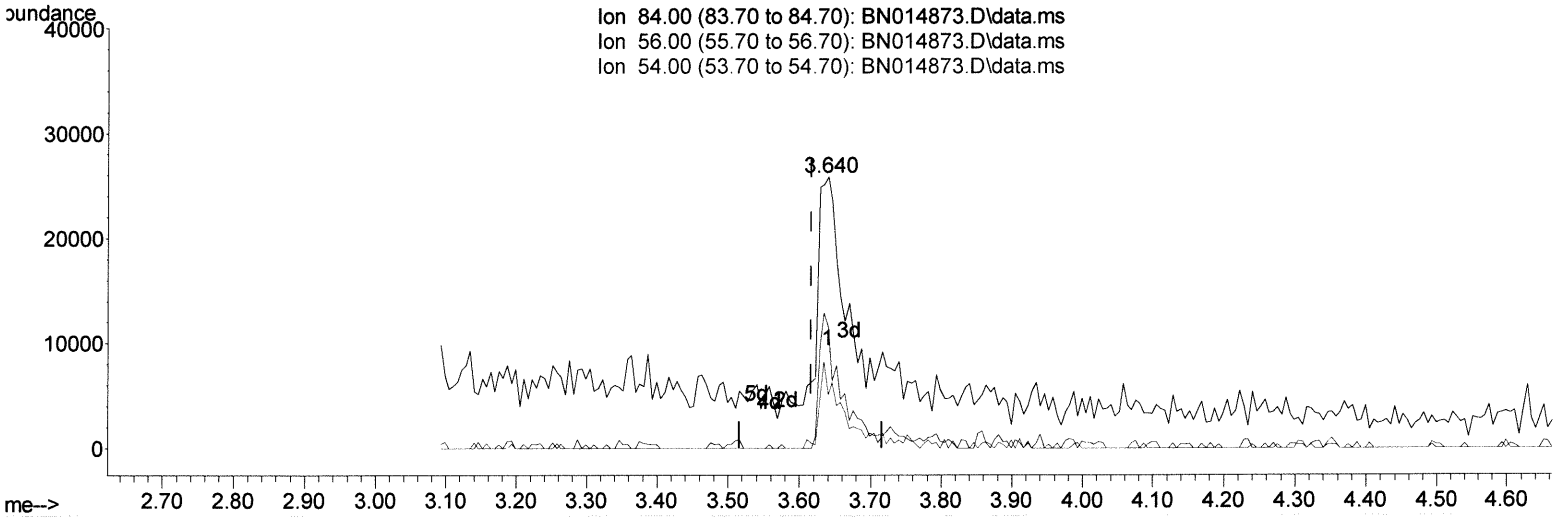
Ion	Exp%	Act%
143.00	100.00	100.00
113.00	115.60	102.21
41.00	25.00	45.03#
42.00	19.00	19.69

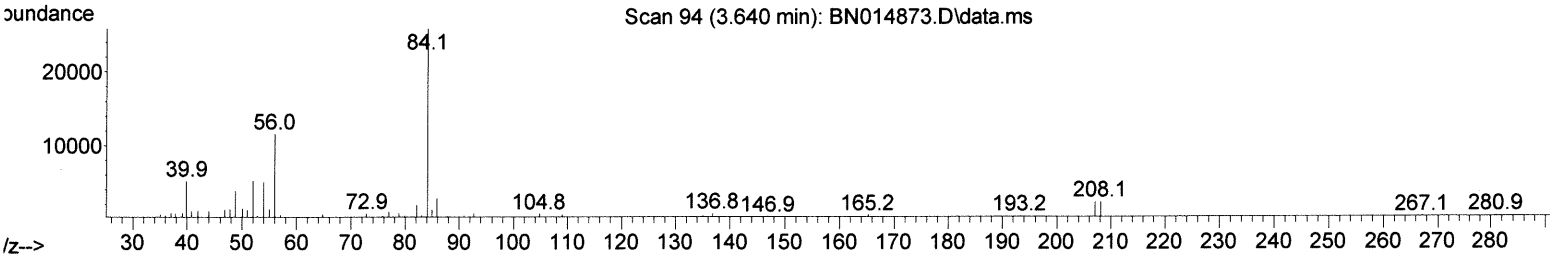
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014873.D
Acq On : 10 Jun 2021 22:01
Operator : CG/JU
Sample : M2618-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

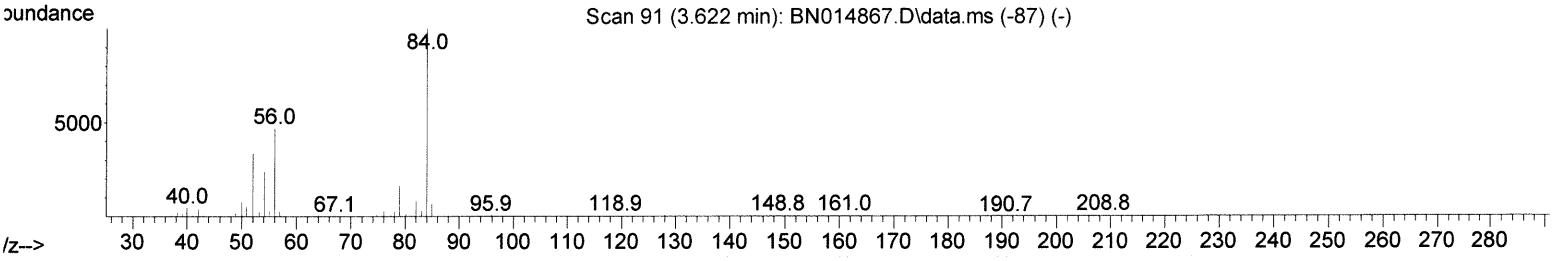
Quant Time: Jun 11 01:49:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5T2

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:32 PM







TIC: BN014873.D\data.ms

(4) Pyridine-d5 (S)

3.640min (+ 0.023) 2.66 ng/ul

response 27663

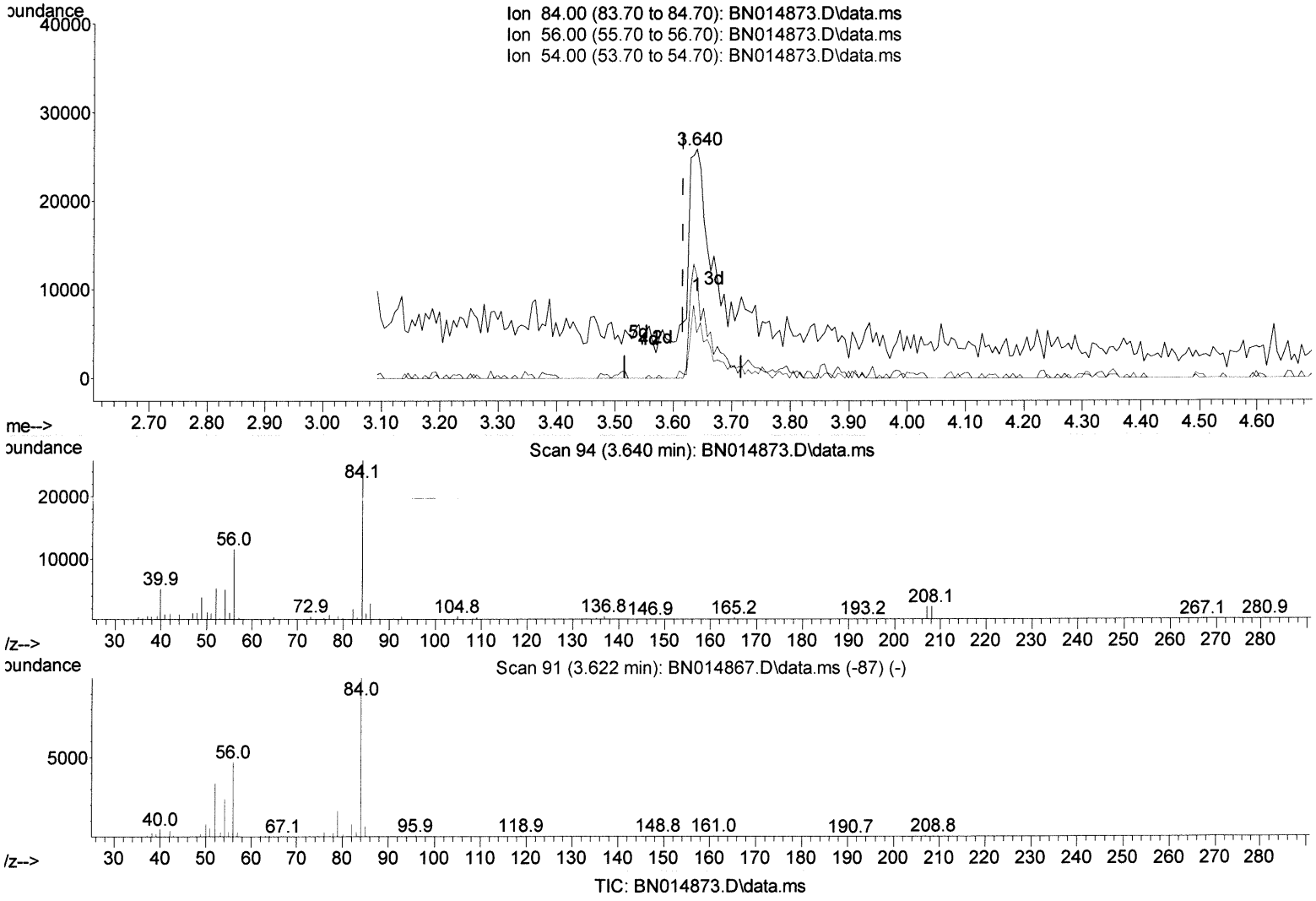
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	44.70	44.79
54.00	24.70	19.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014873.D
Acq On : 10 Jun 2021 22:01
Operator : CG/JU
Sample : M2618-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 11 01:49:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5T2

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:32 PM



(4) Pyridine-d5 (S)

3.640min (+ 0.023) 5.38 ng/ul m JL 6/14/21

response 55956

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	44.70	44.79
54.00	24.70	19.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014873.D
Acq On : 10 Jun 2021 22:01
Operator : CG/JU
Sample : M2618-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG5T2

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:32 PM

Quant Time: Jun 11 01:49:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	168058	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	671401	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	455522	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	982200	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1085153	20.000	ng/ul	# 0.00
88) Perylene-d12	23.557	264	1234516	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	16582m	4.018	ng/uL	0.01
4) Pyridine-d5	3.640	84	55956m	5.384	ng/ul	0.02
7) Phenol-d5	6.869	99	110551	6.718	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	169496	20.714	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	244373	23.978	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	191254	14.948	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	135358	26.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	158077	29.078	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	320676	25.872	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	294057	20.123	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1136063	31.391	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	1324465	31.649	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	45255m	7.872	ng/ul	0.00
60) Fluorene-d10	15.345	176	955838	30.653	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	191150	35.581	ng/ul	0.00
73) Anthracene-d10	17.198	188	1478800	32.230	ng/ul	0.00
81) Pyrene-d10	19.504	212	1731983	33.850	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	2079560	31.624	ng/ul	0.00

JU 6/14/21

JU 6/14/21

Target Compounds	Qvalue

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