Quantitation Report (Qedit)

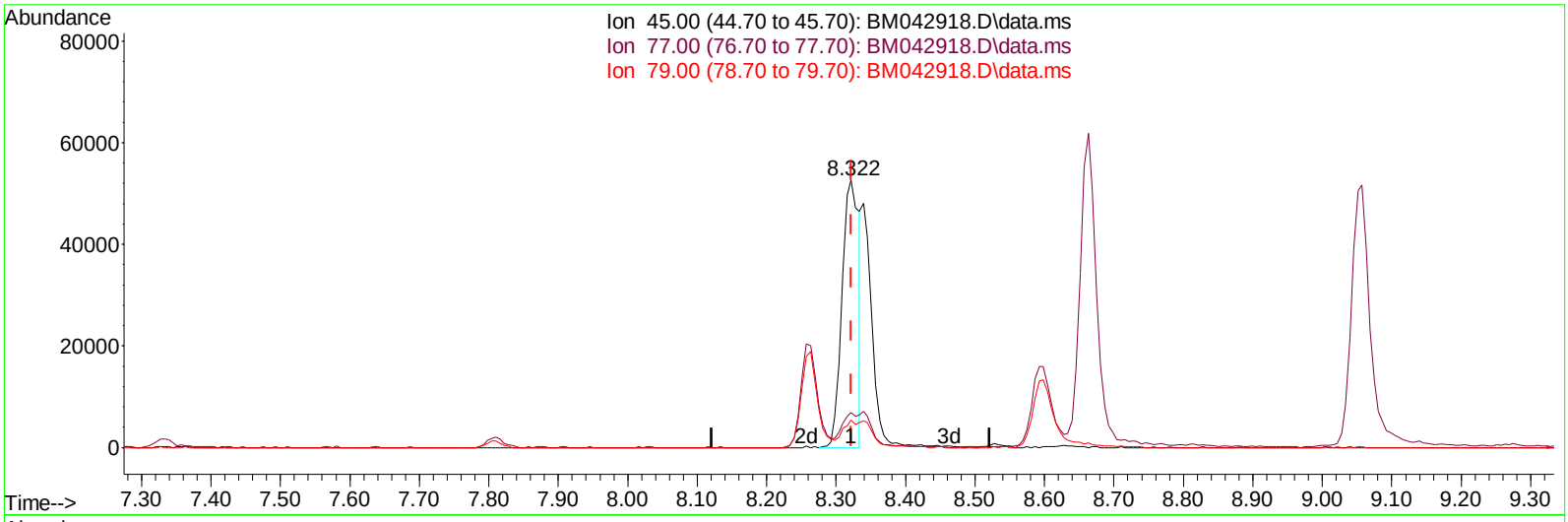
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

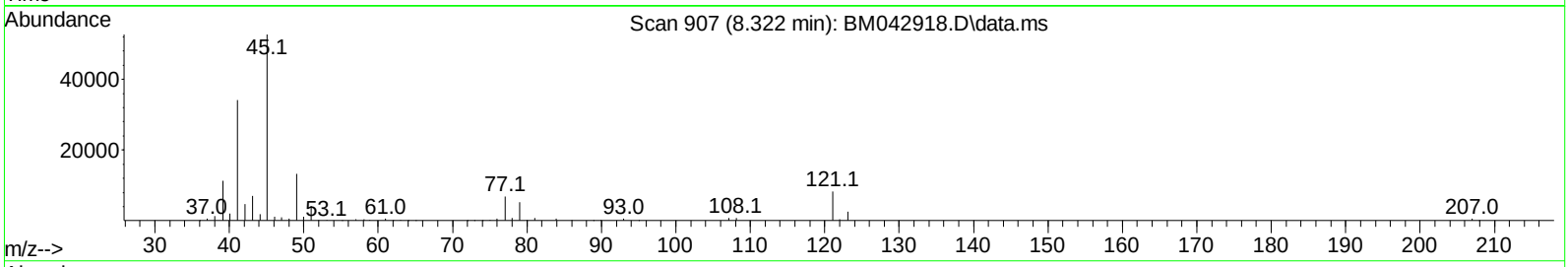
Quant Time: Nov 20 00:09:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

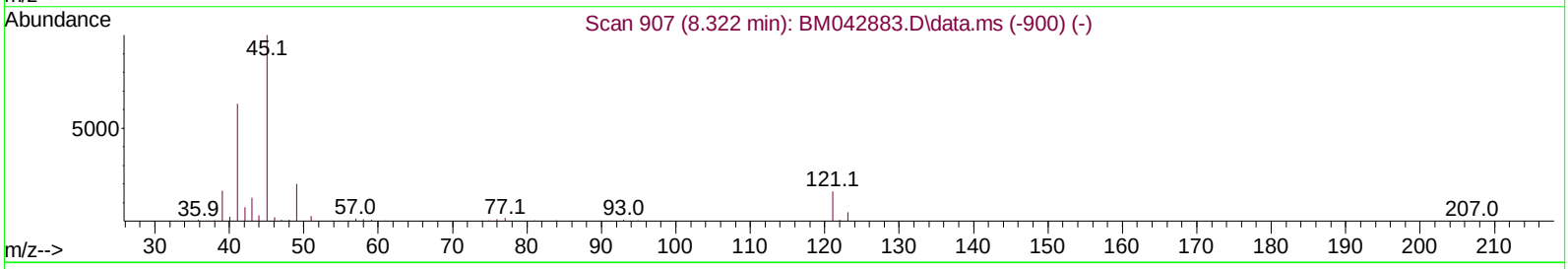
Instrument :
BNA_M
ClientSampleId :
SLCS213

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042918.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.322min (+ 0.000) 12.90 ng/ul

response 89782

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.19
79.00	10.20	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:09:58 2023
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BNA_M
ClientSampleId :
SLCS213

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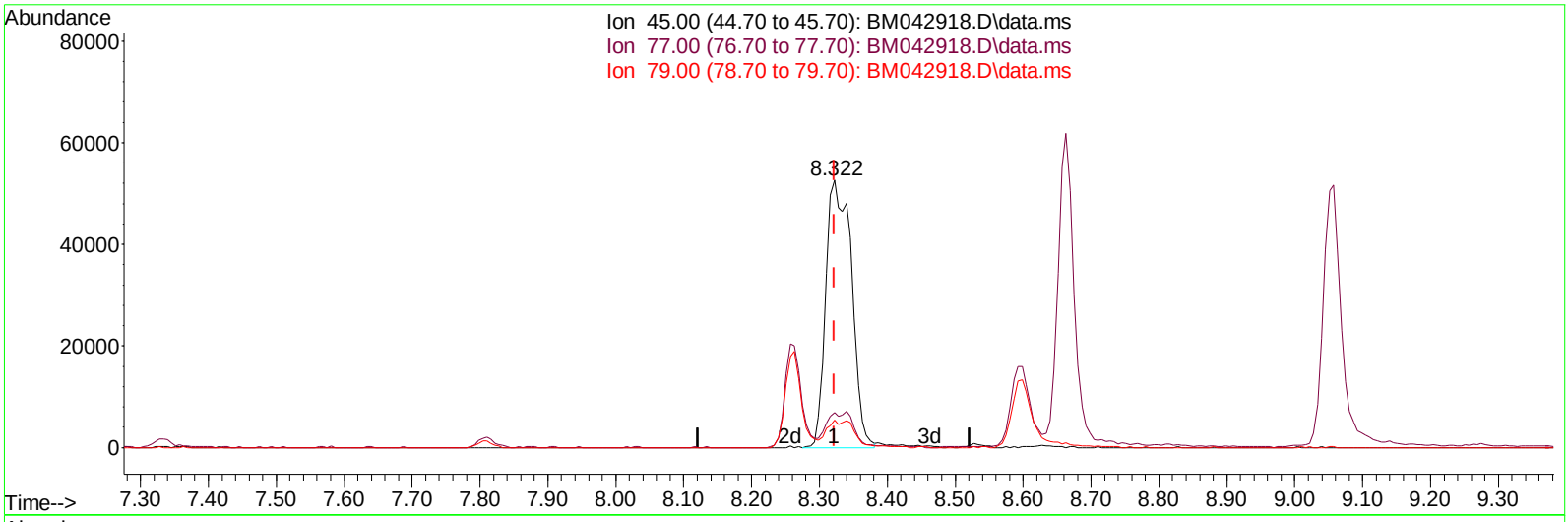

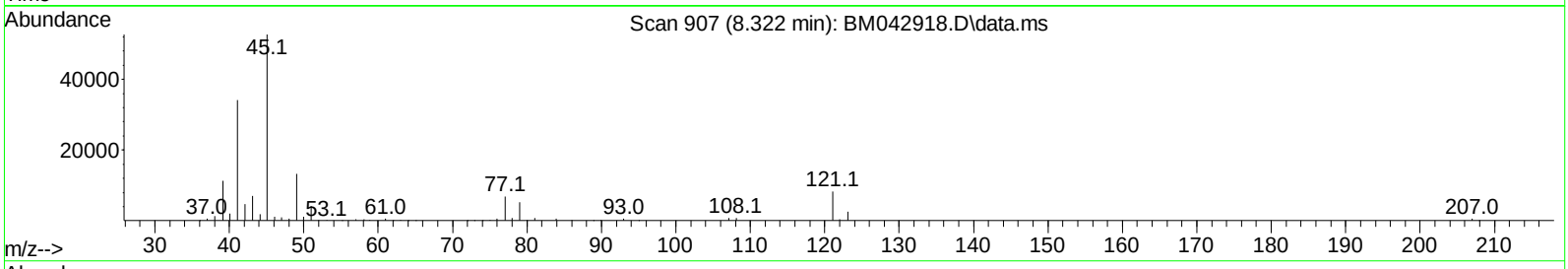

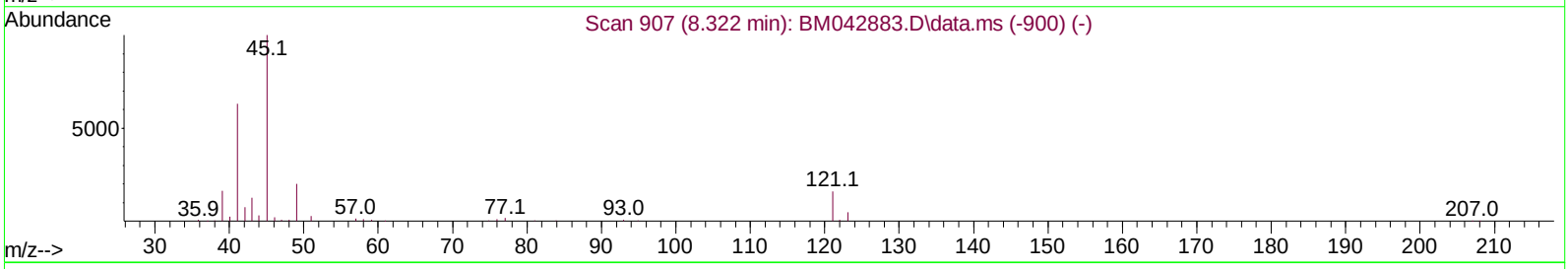

TIC: BM042918.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.322min (+ 0.000) 19.84 ng/ul m

response 138050

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.19
79.00	10.20	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:09:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS213

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
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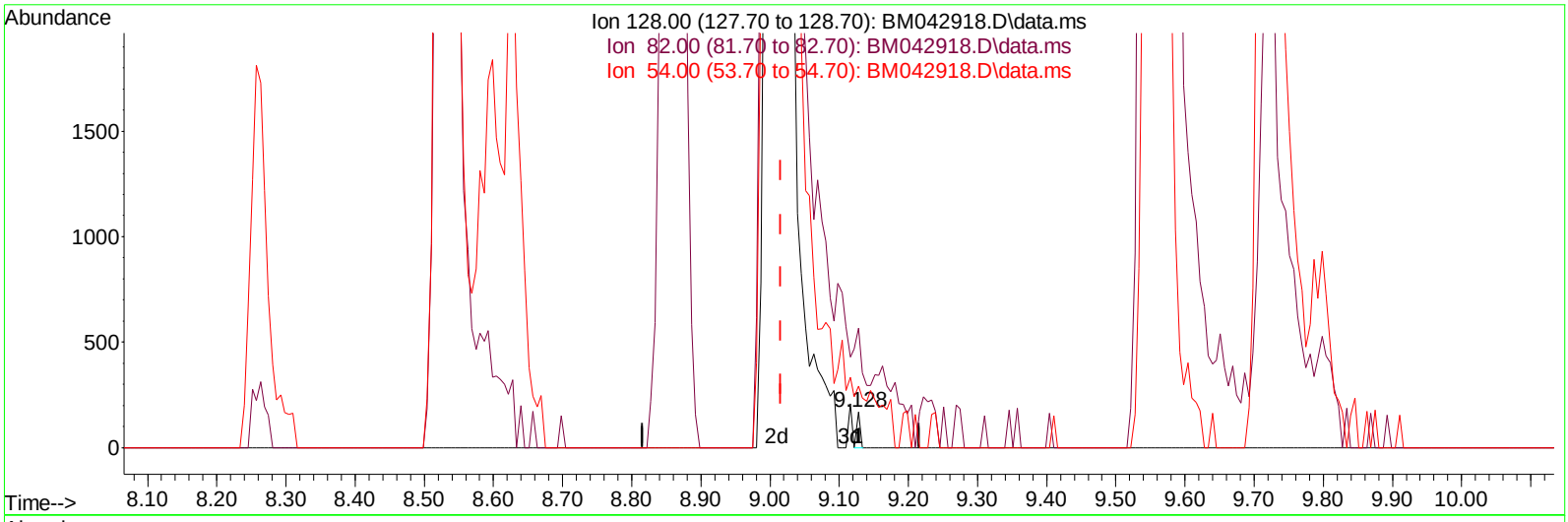

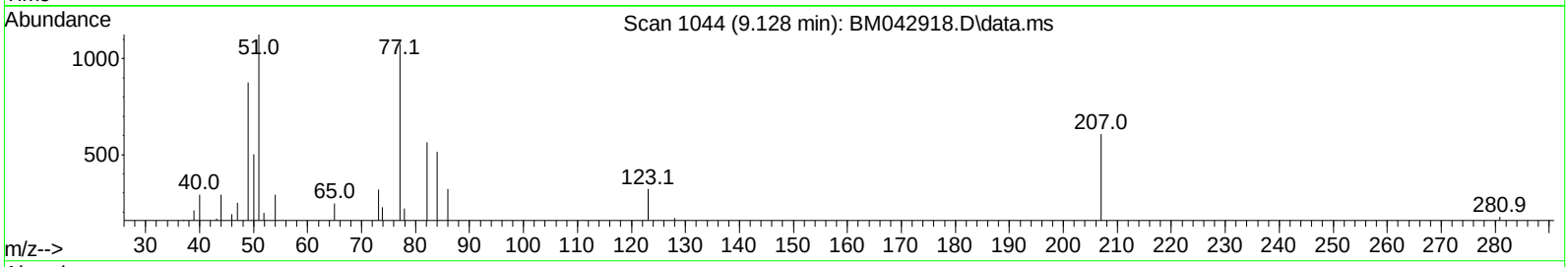

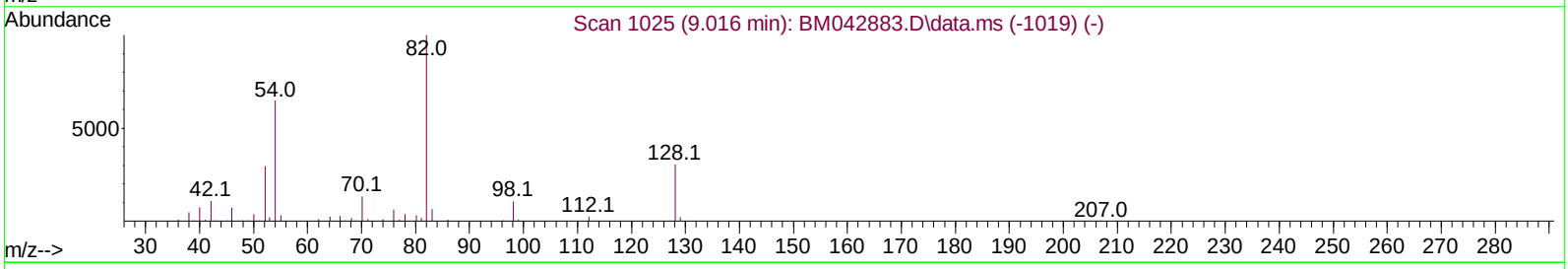

TIC: BM042918.D\data.ms

(21) Nitrobenzene-d5 (S)

9.128min (+ 0.112) 0.04 ng/ul

response 60

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	334.32
54.00	185.60	172.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:09:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS213

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
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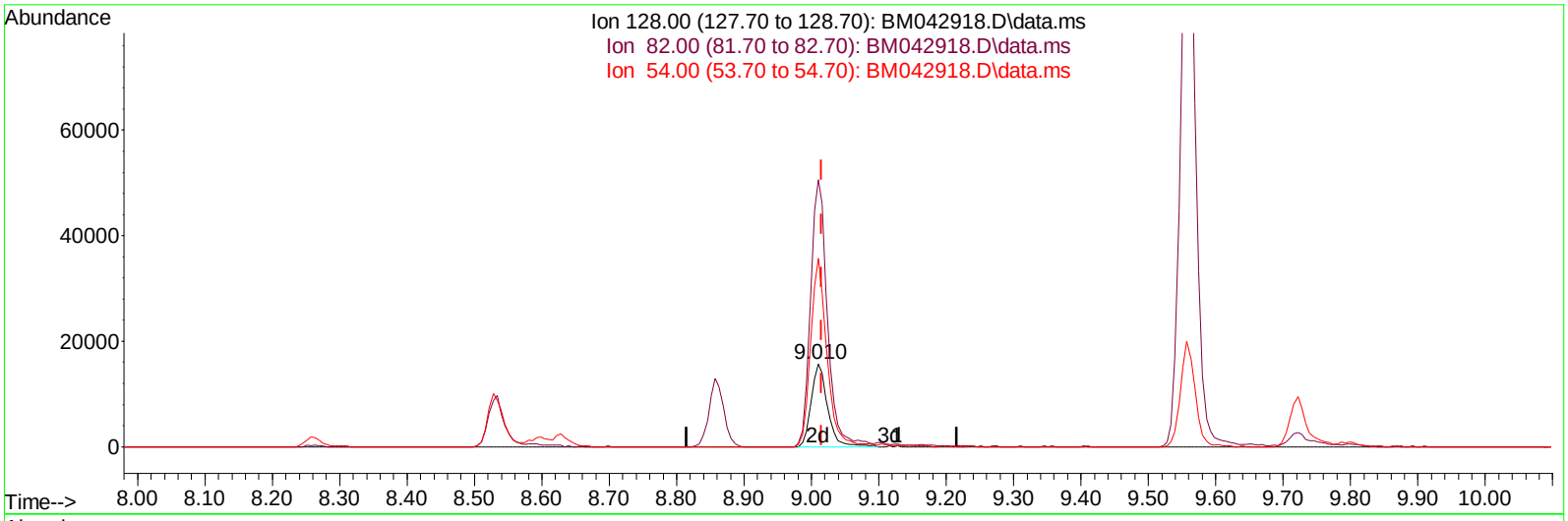

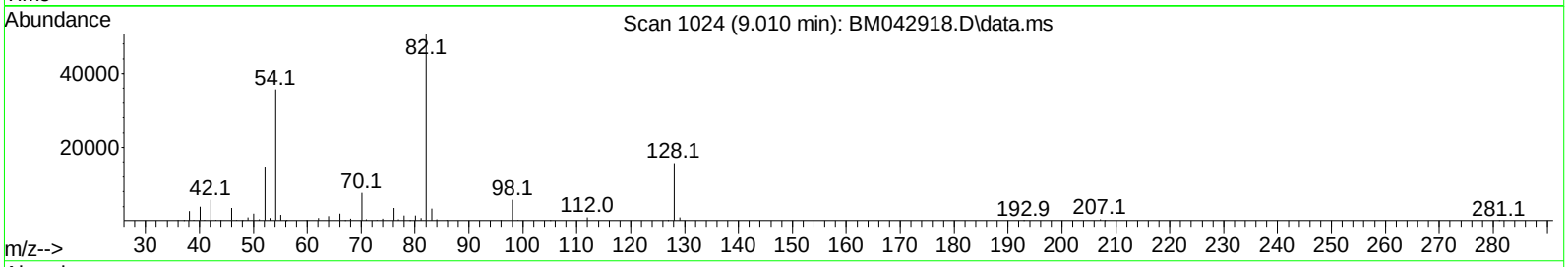

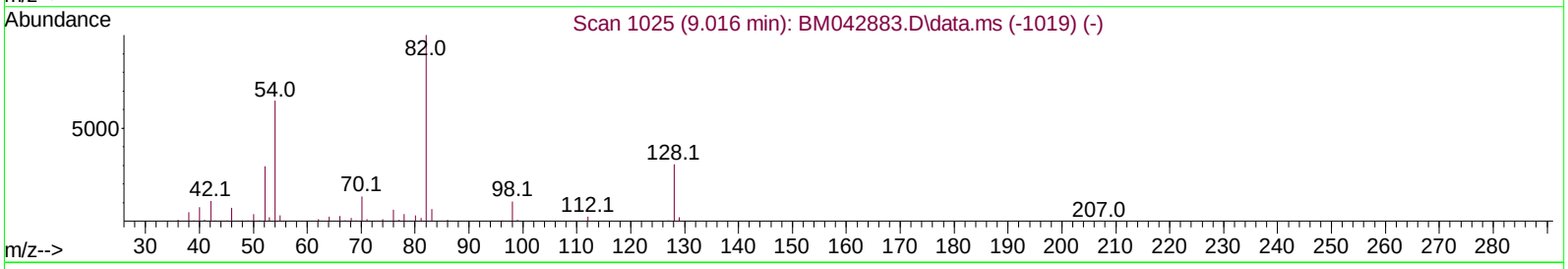

TIC: BM042918.D\data.ms

(21) Nitrobenzene-d5 (S)

9.010min (-0.006) 15.96 ng/ul m

response 26585

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	321.30
54.00	185.60	226.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:09:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS213

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
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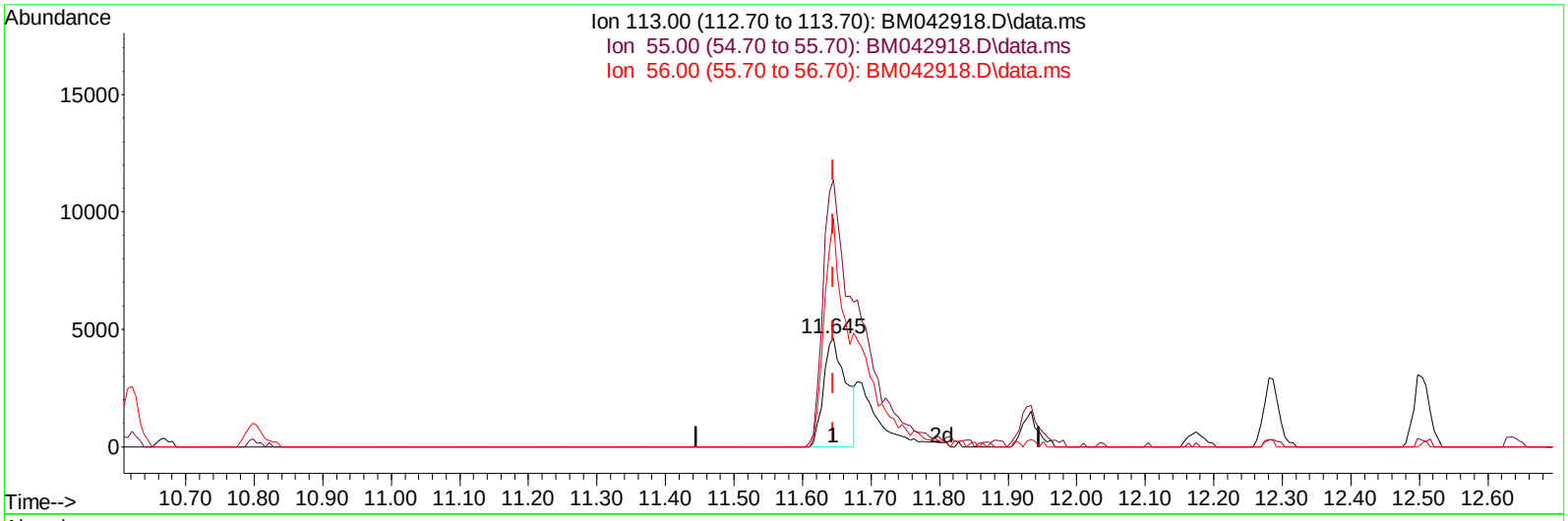
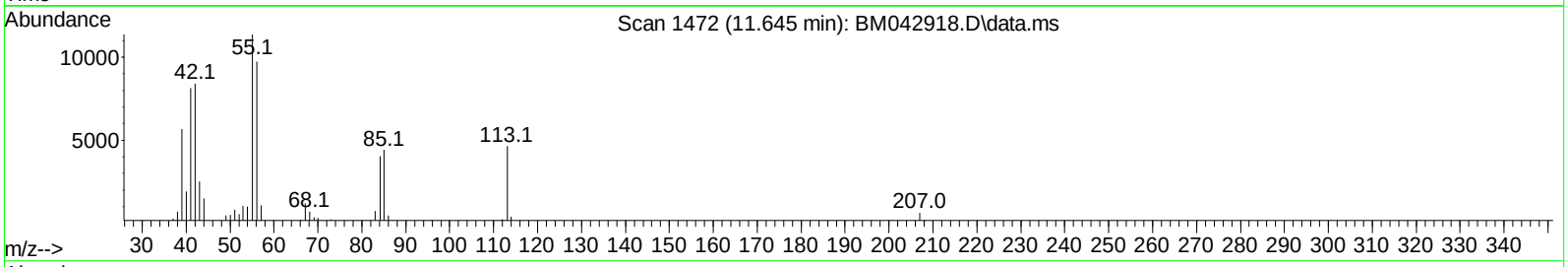
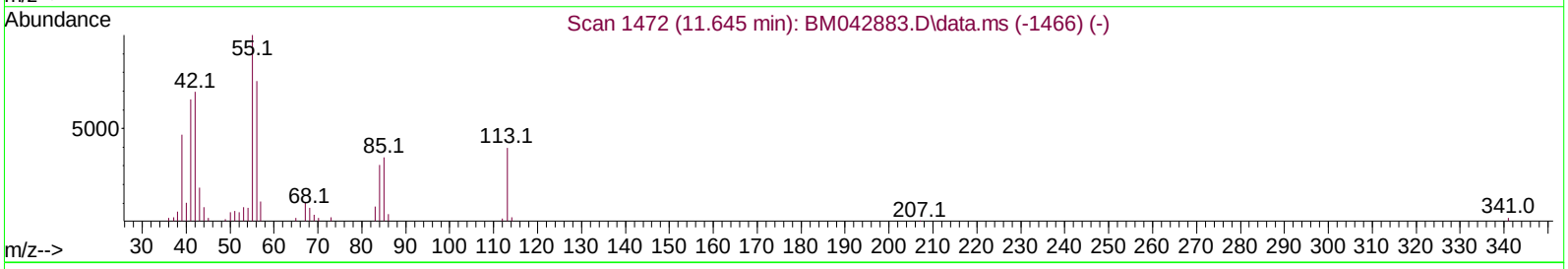






TIC: BM042918.D\data.ms

(34) Caprolactam

11.645min (+ 0.000) 10.45 ng/ul

response 10628

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	245.13
56.00	167.90	209.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

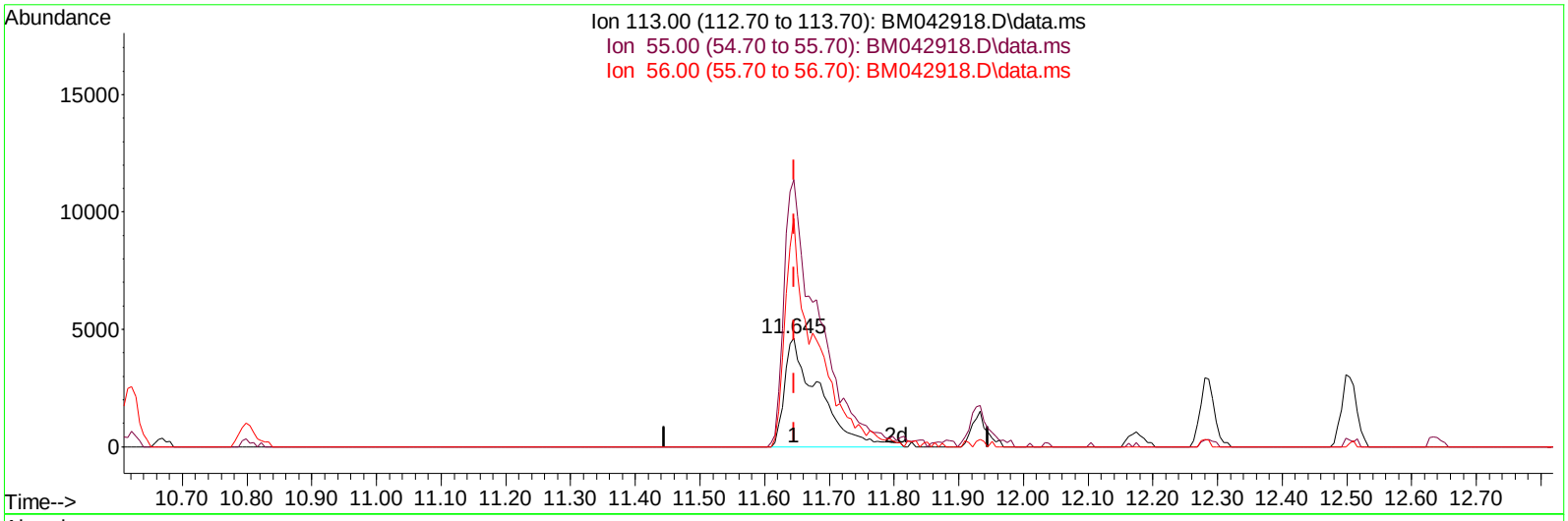
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

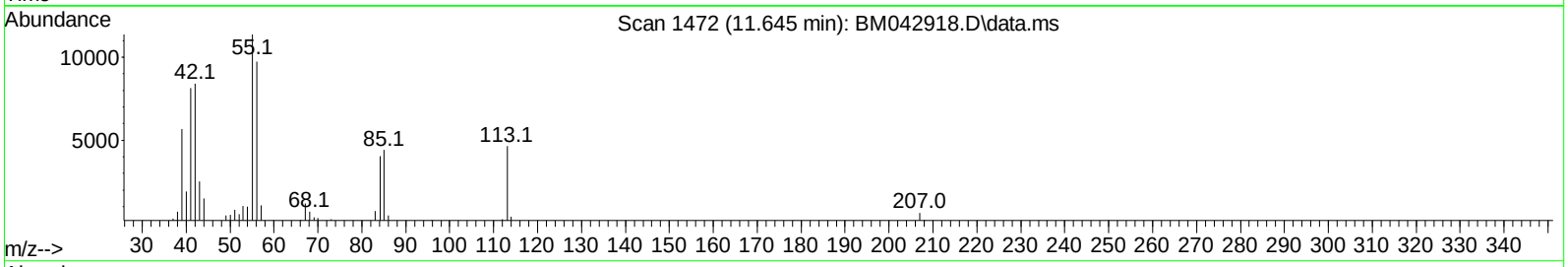
Quant Time: Nov 20 00:09:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

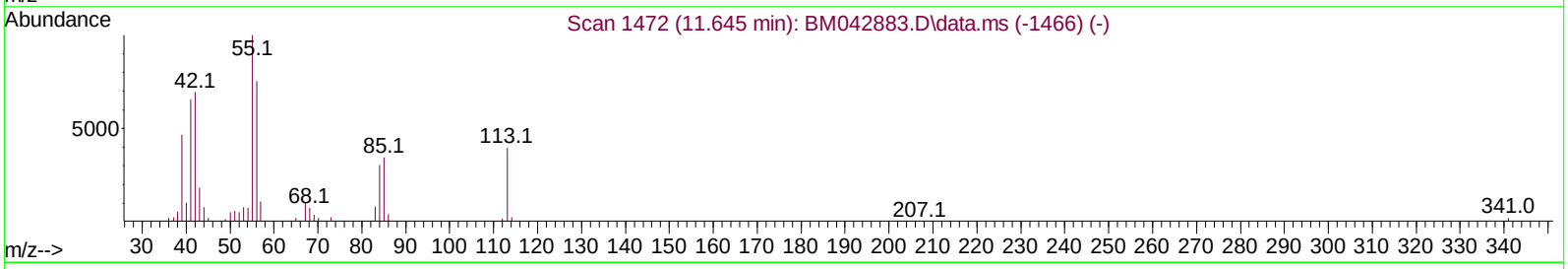
Instrument :
BNA_M
ClientSampleId :
SLCS213

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042918.D\data.ms

(34) Caprolactam

11.645min (+ 0.000) 16.80 ng/ul m

response 17088

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	245.13
56.00	167.90	209.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:09:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
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Instrument :
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ClientSampleId :
SLCS213

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
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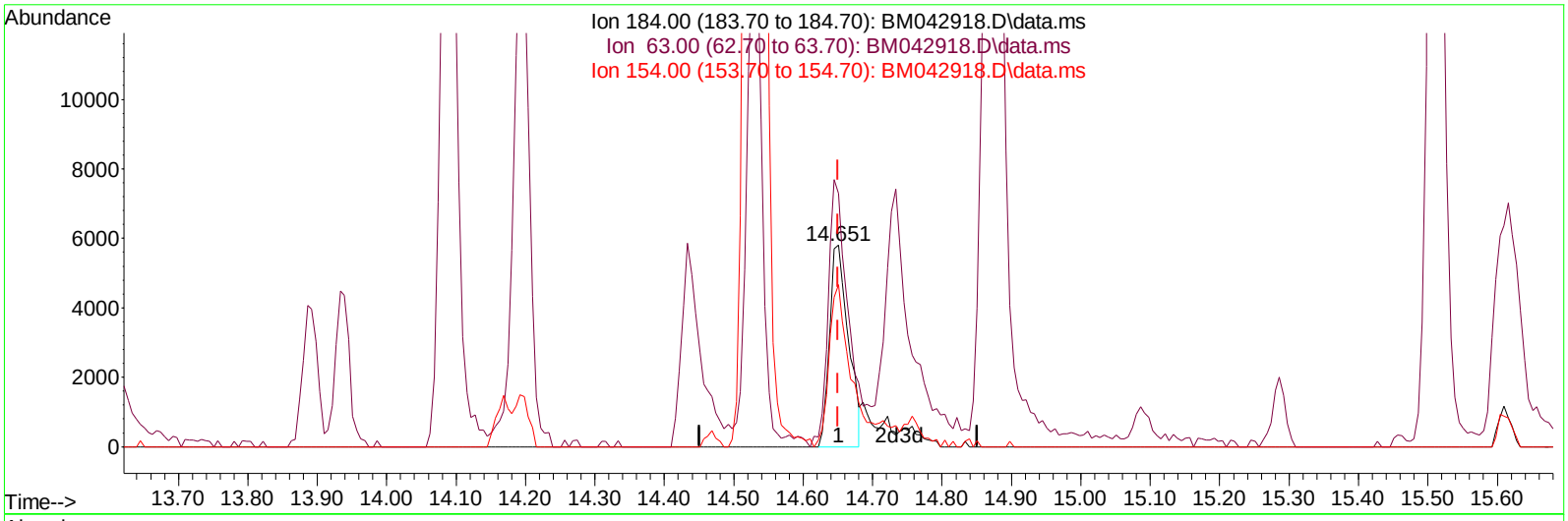

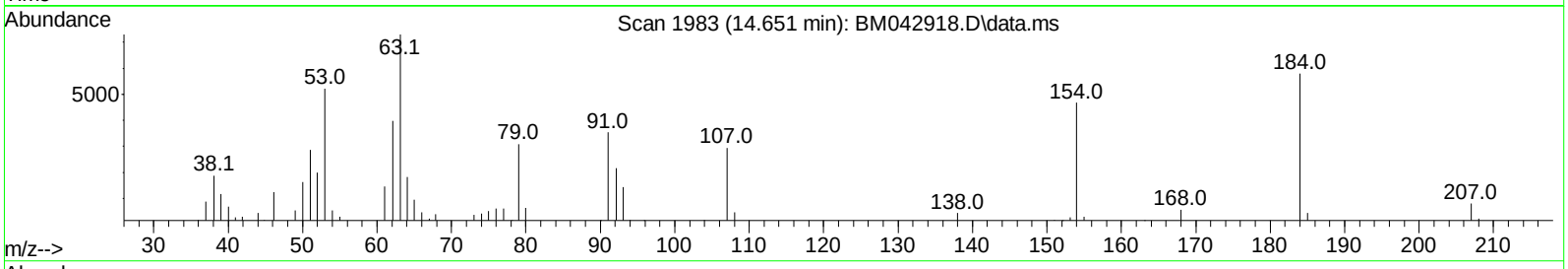

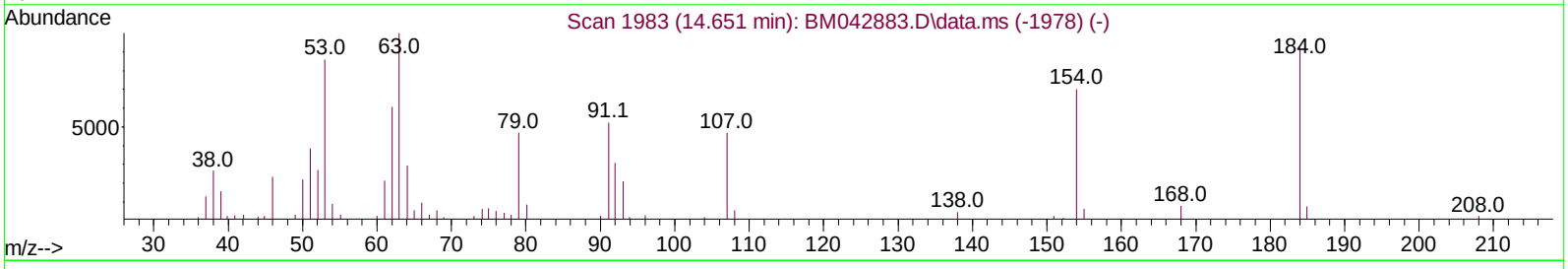

TIC: BM042918.D\data.ms

(53) 2,4-Dinitrophenol

14.651min (+ 0.000) 10.24 ng/ul

response 11030

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	98.90	125.76#
154.00	82.10	80.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:09:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
SLCS213

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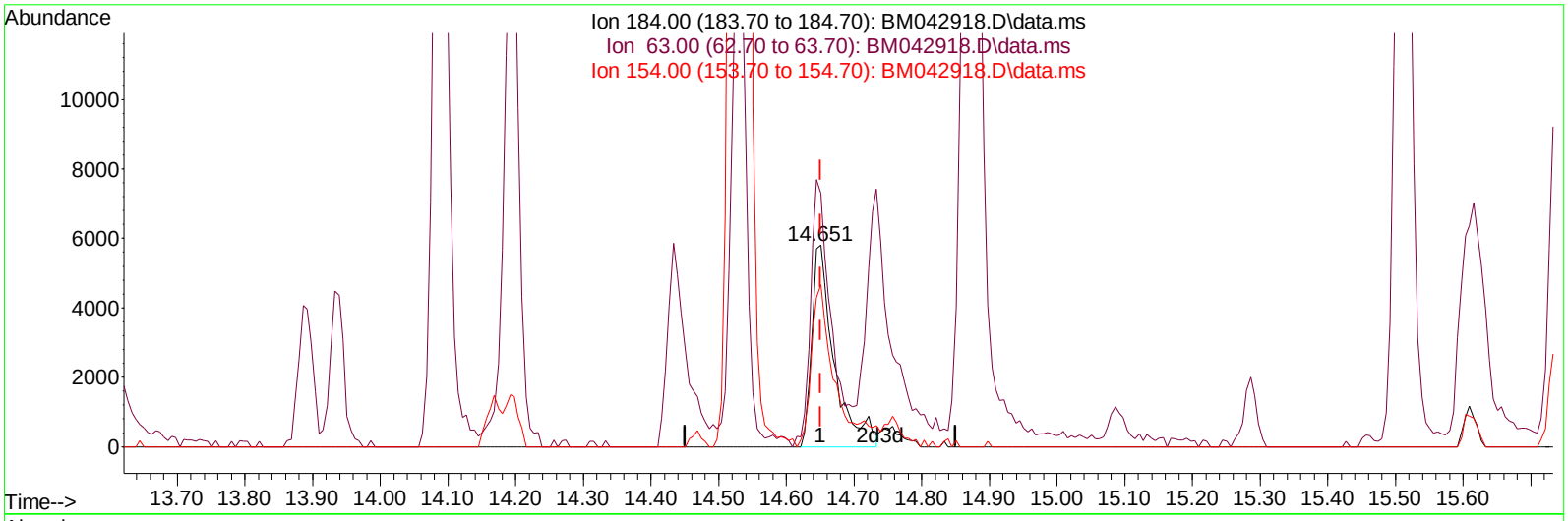

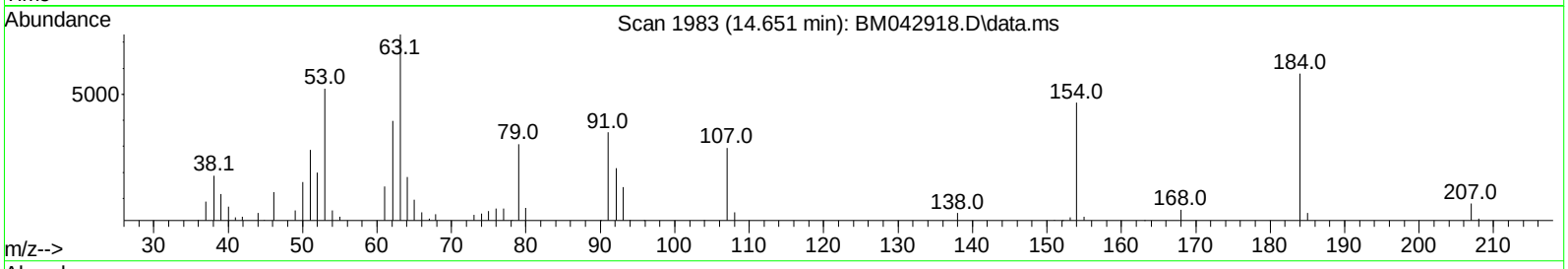

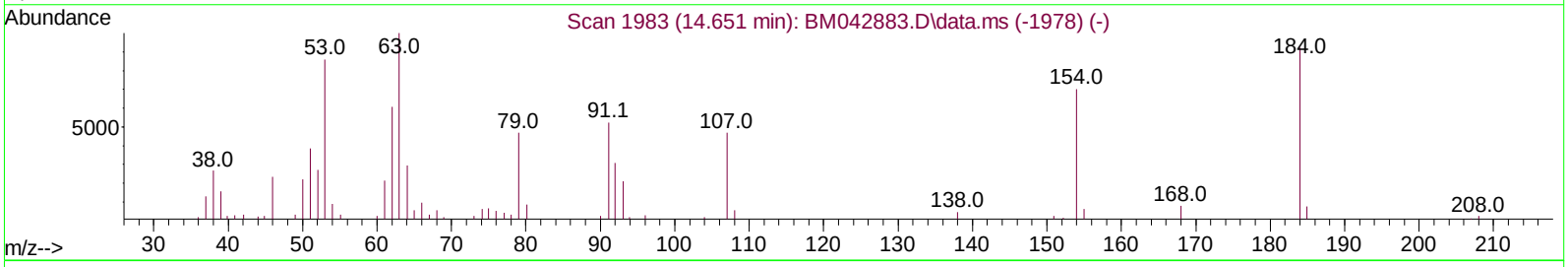

TIC: BM042918.D\data.ms

(53) 2,4-Dinitrophenol

14.651min (+ 0.000) 12.32 ng/ul m

response 13267

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	98.90	125.76#
154.00	82.10	80.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:09:58 2023
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Quant Title : SVOA CALIBRATION
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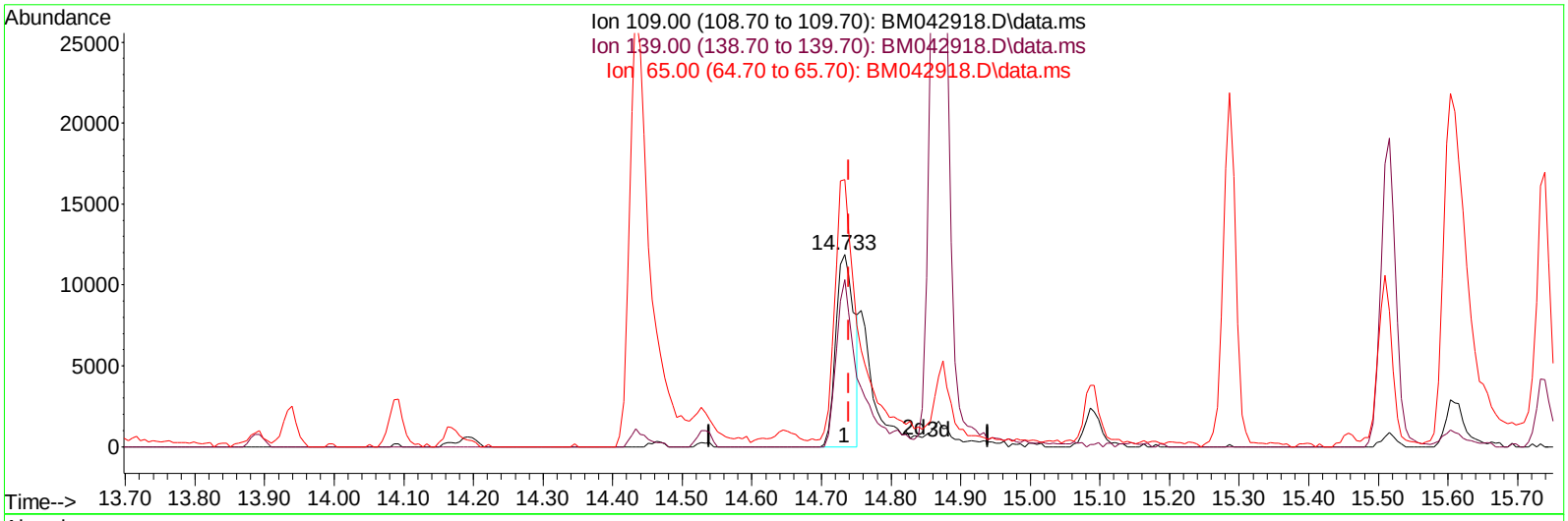

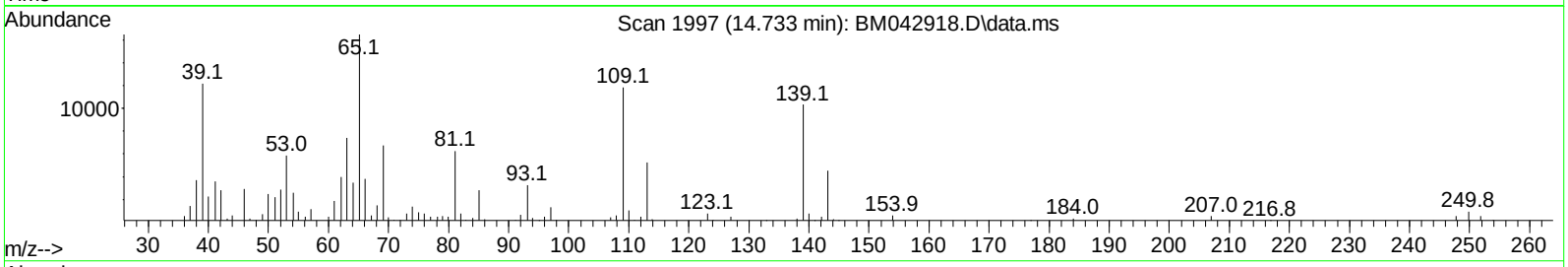

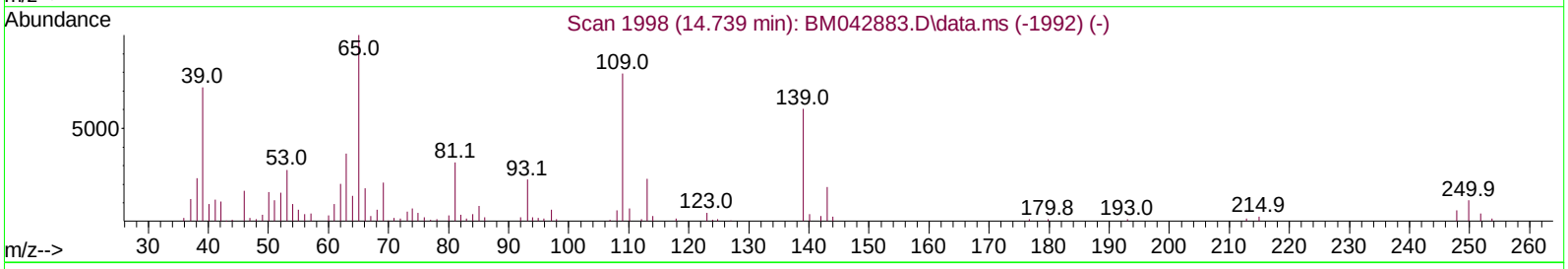

TIC: BM042918.D\data.ms

(55) 4-Nitrophenol

14.733min (-0.006) 10.47 ng/ul

response 22034

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	87.02
65.00	133.90	138.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:09:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
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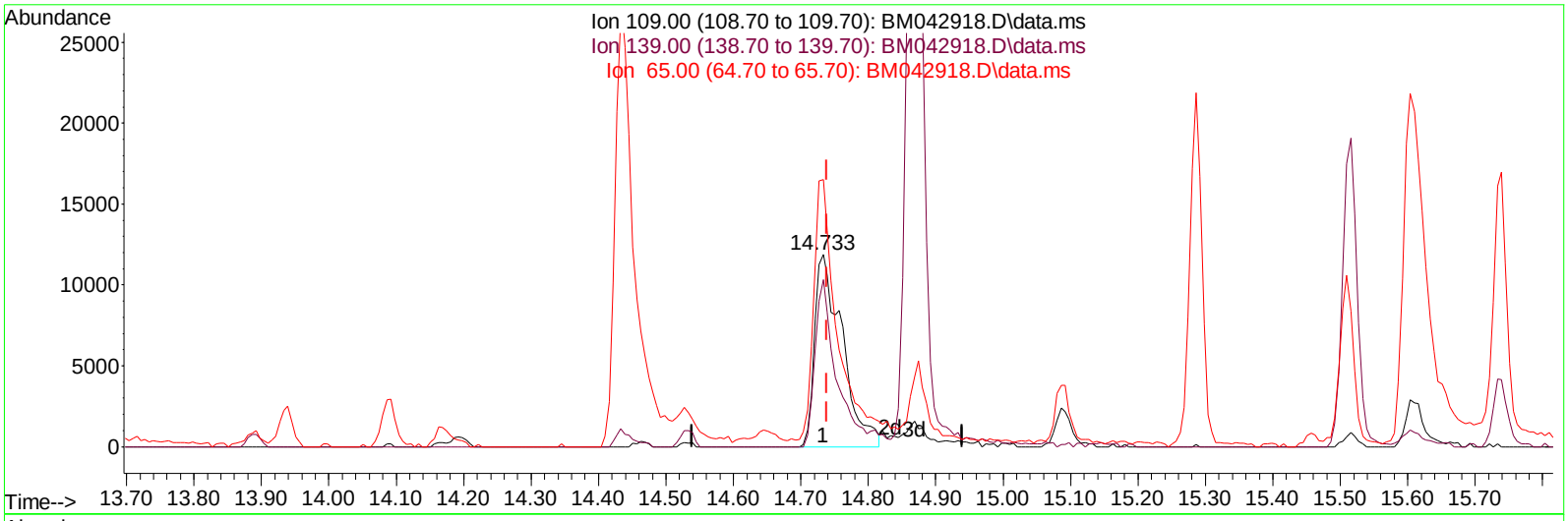

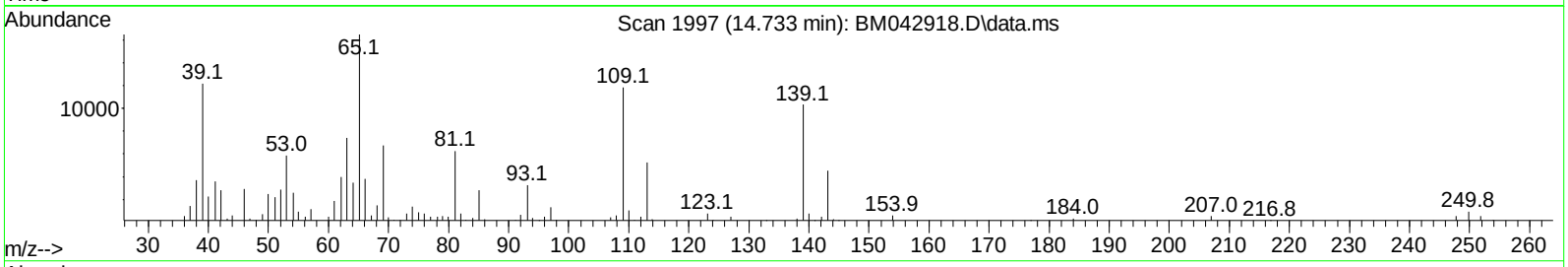

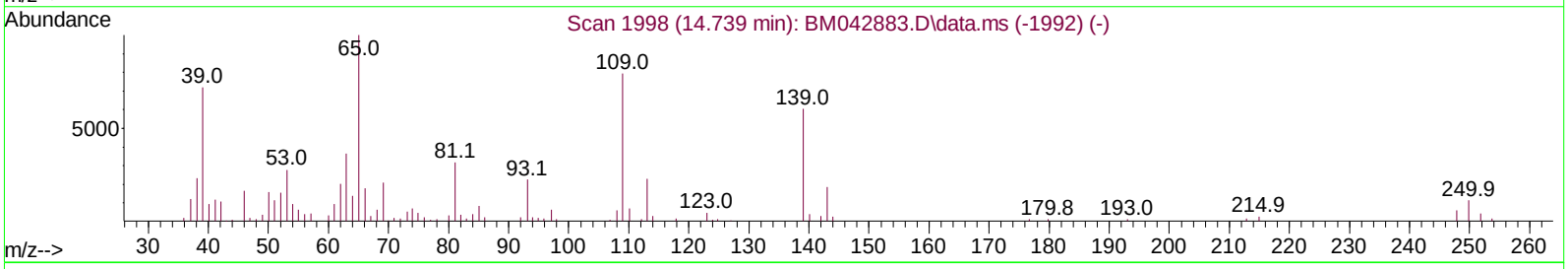

TIC: BM042918.D\data.ms

(55) 4-Nitrophenol

14.733min (-0.006) 16.05 ng/ul m

response 33772

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	87.02
65.00	133.90	138.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:13:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS213

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	47806	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	189979	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	125080	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	272226	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	303259	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	336949	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	5237	3.437	ng/uL	0.00
4) Pyridine-d5	3.605	84	55076	14.533	ng/ul	0.00
7) Phenol-d5	6.975	99	73587	15.816	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	58333	17.842	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	57399	15.988	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	56295	15.367	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	26585m	15.961	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	29538	15.159	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	60064	16.578	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	57614	12.524	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	182252	15.396	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	200621	15.839	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	16687	12.477	ng/ul	0.00
60) Fluorene-d10	15.463	176	152761	15.583	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	27684	13.426	ng/ul	0.00
73) Anthracene-d10	17.321	188	243650	15.970	ng/ul	0.00
81) Pyrene-d10	19.615	212	298507	15.032	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	318958	15.825	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	10898	6.717	ng/uL#	87
5) Pyridine	3.622	79	72396	17.568	ng/ul	92
6) Benzaldehyde	6.981	77	45210	16.936	ng/ul	90
8) Phenol	7.004	94	81384	17.585	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.251	93	67938	17.771	ng/ul	91
12) 2-Chlorophenol	7.363	128	62991	17.630	ng/ul	89
13) 2-Methylphenol	8.263	108	57584	16.685	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.322	45	138050m	19.837	ng/ul	
16) Acetophenone	8.663	105	101642	16.500	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.628	70	63925	17.047	ng/ul	90
18) 4-Methylphenol	8.598	108	63508	16.926	ng/ul	95
19) Hexachloroethane	8.857	117	36888	18.524	ng/ul	85
22) Nitrobenzene	9.057	77	95078	18.886	ng/ul	97
23) Isophorone	9.557	82	171671	17.122	ng/ul	95
25) 2-Nitrophenol	9.757	139	33406	16.875	ng/ul	92
26) 2,4-Dimethylphenol	9.798	107	65390	15.438	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.051	93	90707	17.903	ng/ul	98
29) 2,4-Dichlorophenol	10.275	162	59852	17.448	ng/ul	97
30) Naphthalene	10.669	128	204896	17.215	ng/ul	99
32) 4-Chloroaniline	10.822	127	60103	13.619	ng/ul	99
33) Hexachlorobutadiene	10.892	225	54026	17.830	ng/ul	95
34) Caprolactam	11.645	113	17088m	16.801	ng/ul	
35) 4-Chloro-3-methylphenol	11.928	107	61290	16.675	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042918.D
Acq On : 19 Nov 2023 23:31
Operator : MA/JU
Sample : PB157213BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 20 00:13:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS213

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.280	142	138314	17.339	ng/ul	95
37) 1-Methylnaphthalene	12.504	142	139162	16.593	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.639	216	89531	18.251	ng/ul	97
40) Hexachlorocyclopentadiene	12.575	237	33715	14.517	ng/ul	95
41) 2,4,6-Trichlorophenol	12.898	196	51806	17.290	ng/ul	92
42) 2,4,5-Trichlorophenol	12.974	196	49908	17.250	ng/ul	95
43) 1,1'-Biphenyl	13.298	154	187161	17.942	ng/ul	98
44) 2-Chloronaphthalene	13.351	162	148996	17.755	ng/ul	98
45) 2-Nitroaniline	13.598	65	51356	18.765	ng/ul	88
47) Dimethylphthalate	13.939	163	192177	16.667	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	35702	16.482	ng/ul	95
50) Acenaphthylene	14.198	152	243088	17.128	ng/ul	100
51) 3-Nitroaniline	14.433	138	26303	14.849	ng/ul	96
52) Acenaphthene	14.533	153	166980	17.397	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	13267m	12.318	ng/ul	
55) 4-Nitrophenol	14.733	109	33772m	16.046	ng/ul	
56) Dibenzofuran	14.868	168	230639	17.312	ng/ul	99
57) 2,4-Dinitrotoluene	14.874	165	54181	17.037	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.092	232	48686	16.211	ng/ul#	96
59) Diethylphthalate	15.286	149	196494	16.252	ng/ul	99
61) Fluorene	15.515	166	193986	17.151	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	110023	18.049	ng/ul	96
63) 4-Nitroaniline	15.604	138	24836	15.380	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.627	198	32335	15.403	ng/ul	94
67) N-Nitrosodiphenylamine	15.739	169	150540	17.632	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	63285	17.465	ng/ul	89
69) Hexachlorobenzene	16.486	284	77320	17.455	ng/ul	97
70) Atrazine	16.686	200	34354	10.446	ng/ul	97
71) Pentachlorophenol	16.857	266	35607	13.959	ng/ul	99
72) Phenanthrene	17.262	178	296236	17.419	ng/ul	97
74) Anthracene	17.357	178	290321	16.972	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.251	216	90225	18.744	ng/uL	99
76) Pentachlorobenzene	14.757	250	92886	18.391	ng/uL	98
77) Carbazole	17.651	167	234247	16.584	ng/ul	99
78) Di-n-butylphthalate	18.162	149	332056	16.076	ng/ul	98
80) Fluoranthene	19.280	202	364753	16.109	ng/ul	99
82) Pyrene	19.645	202	388944	16.200	ng/ul	98
83) Butylbenzylphthalate	20.527	149	149573	14.586	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.339	252	110148	14.192	ng/ul	100
85) Benzo(a)anthracene	21.392	228	411082	17.268	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	222924	14.328	ng/ul	99
87) Chrysene	21.445	228	390500	16.914	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	401745	14.760	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	392277	17.059	ng/ul	98
91) Benzo(k)fluoranthene	23.080	252	419481	17.137	ng/ul	98
93) Benzo(a)pyrene	23.656	252	383602	17.120	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.209	276	482373	17.322	ng/ul	99
95) Dibenzo(a,h)anthracene	26.227	278	389350	16.864	ng/ul	99
96) Benzo(g,h,i)perylene	26.979	276	375535	16.983	ng/ul	99

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

Instrument :
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ClientSampleId :
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