Quantitation Report (Qedit)

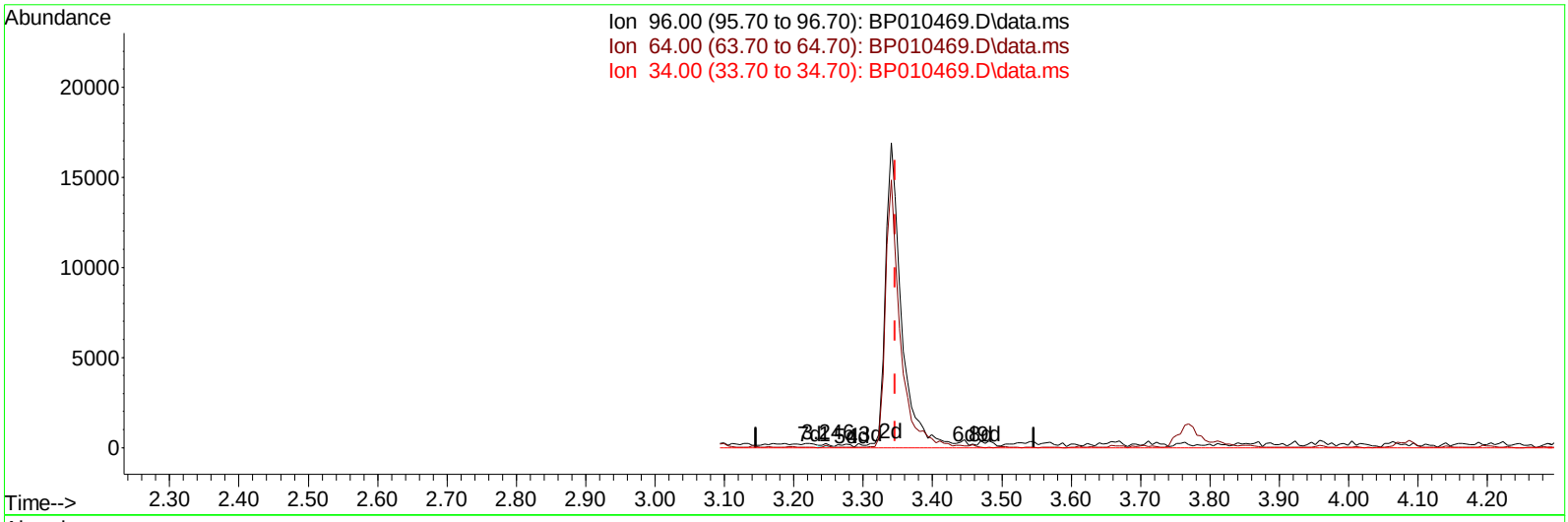
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

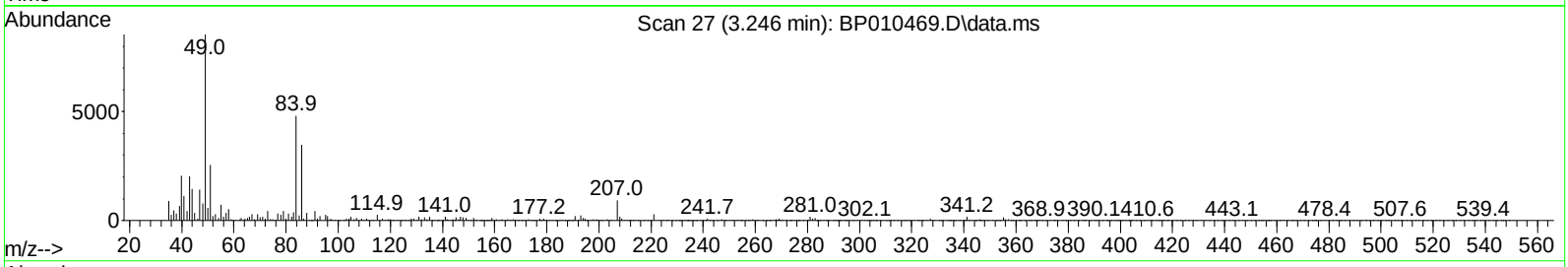
Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

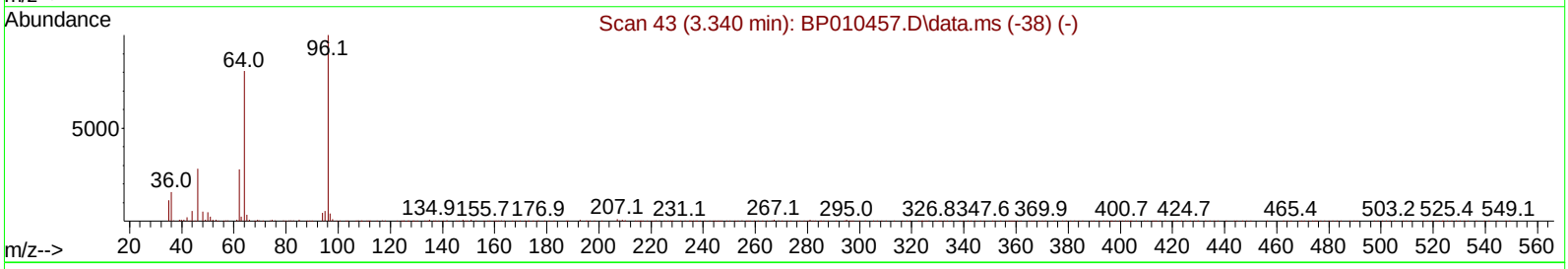
Instrument :
BNA_P
ClientSampleId :
SLCS914

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010469.D\data.ms

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

3.246min (-0.100) 0.02 ng/uL

response 101

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	53.70
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
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Instrument :
BNA_P
ClientSampleId :
SLCS914

Manual IntegrationsAPPROVED

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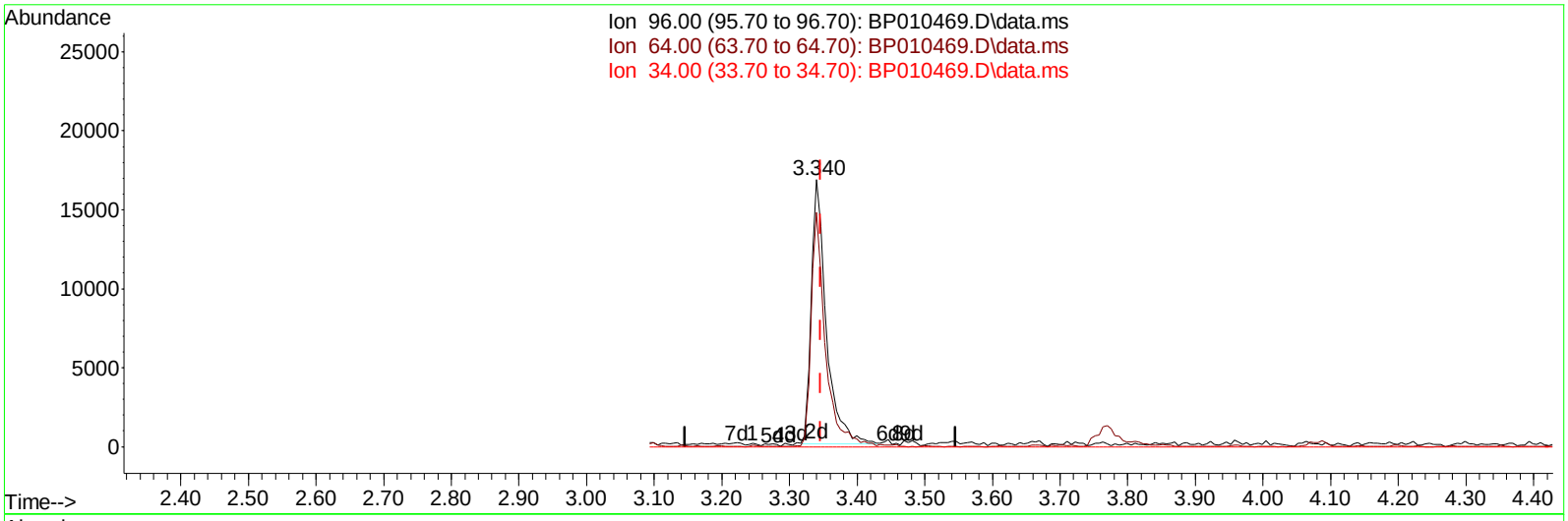
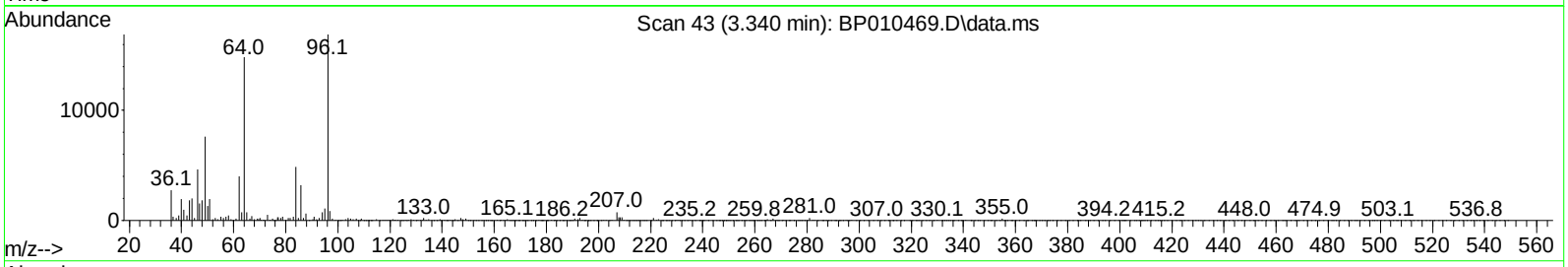
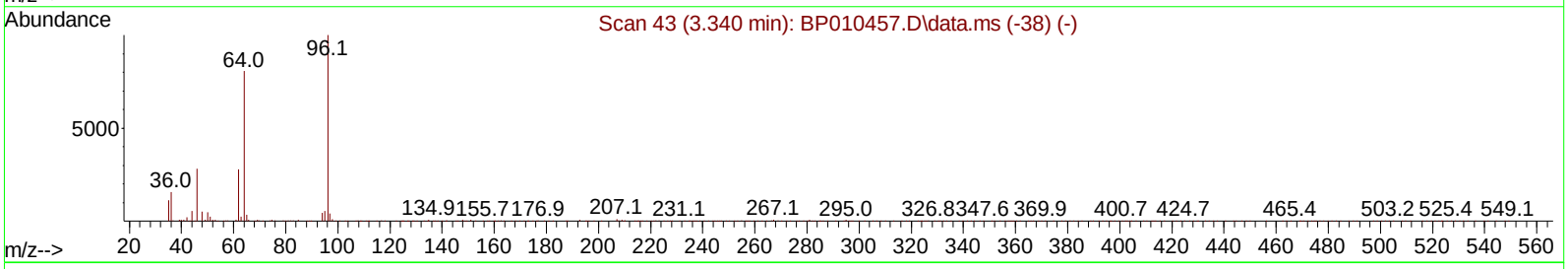
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010469.D\data.ms

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

3.340min (-0.006) 5.72 ng/uL m

response 25615

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	87.81#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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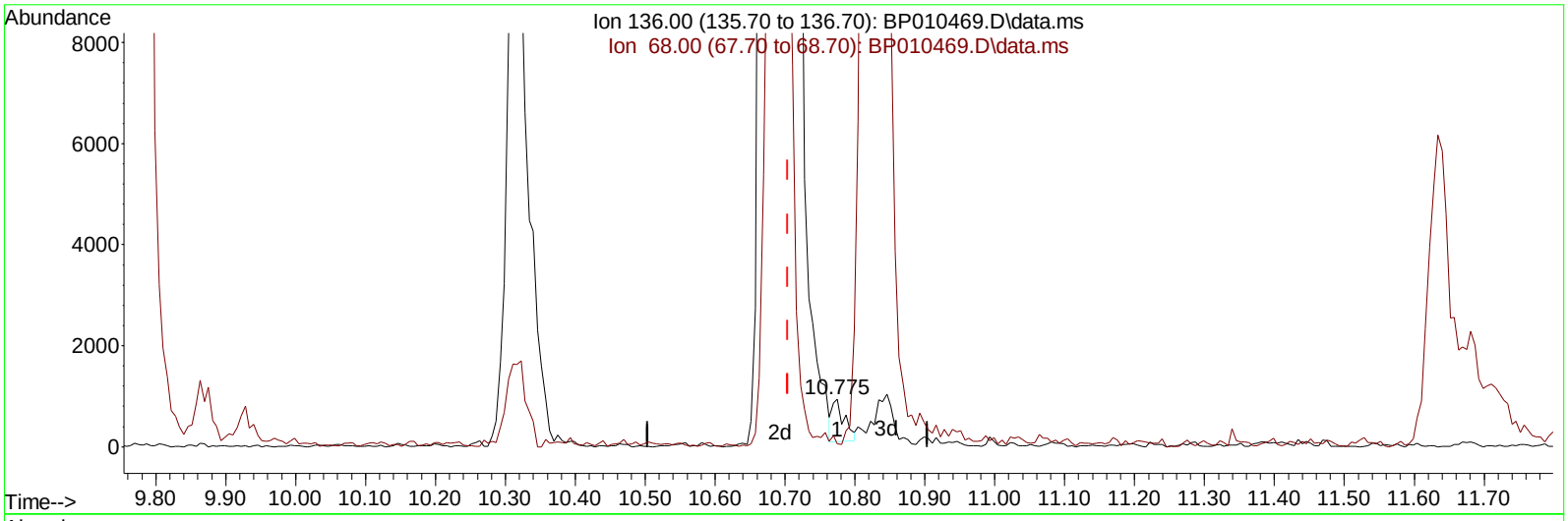

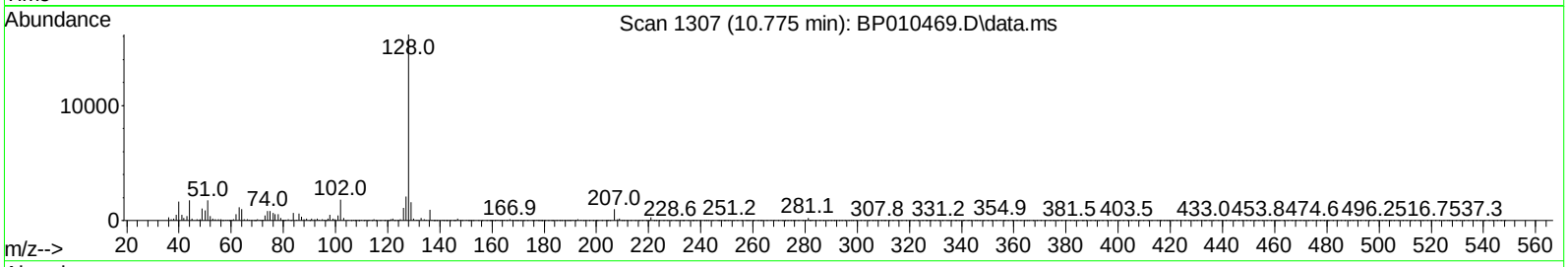

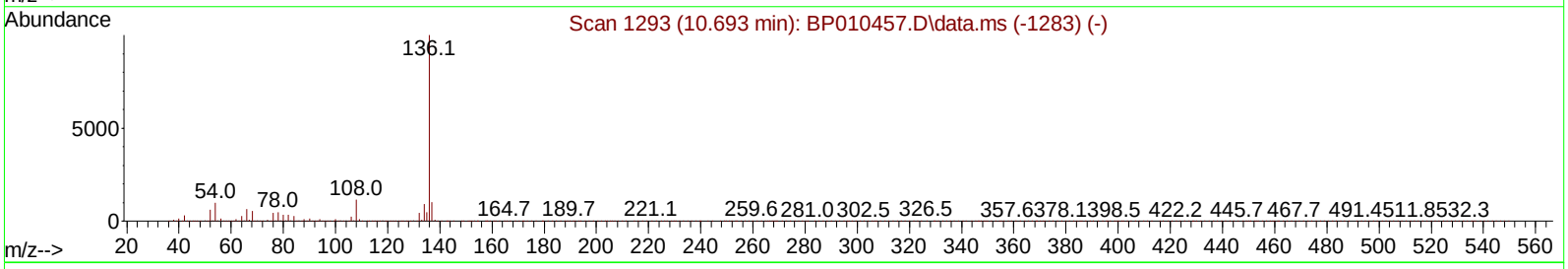

TIC: BP010469.D\data.ms

(20) Naphthalene-d8 (I)

10.775min (+ 0.071) 20.00 ng/ul

response 1004

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.10	5.82
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS914

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
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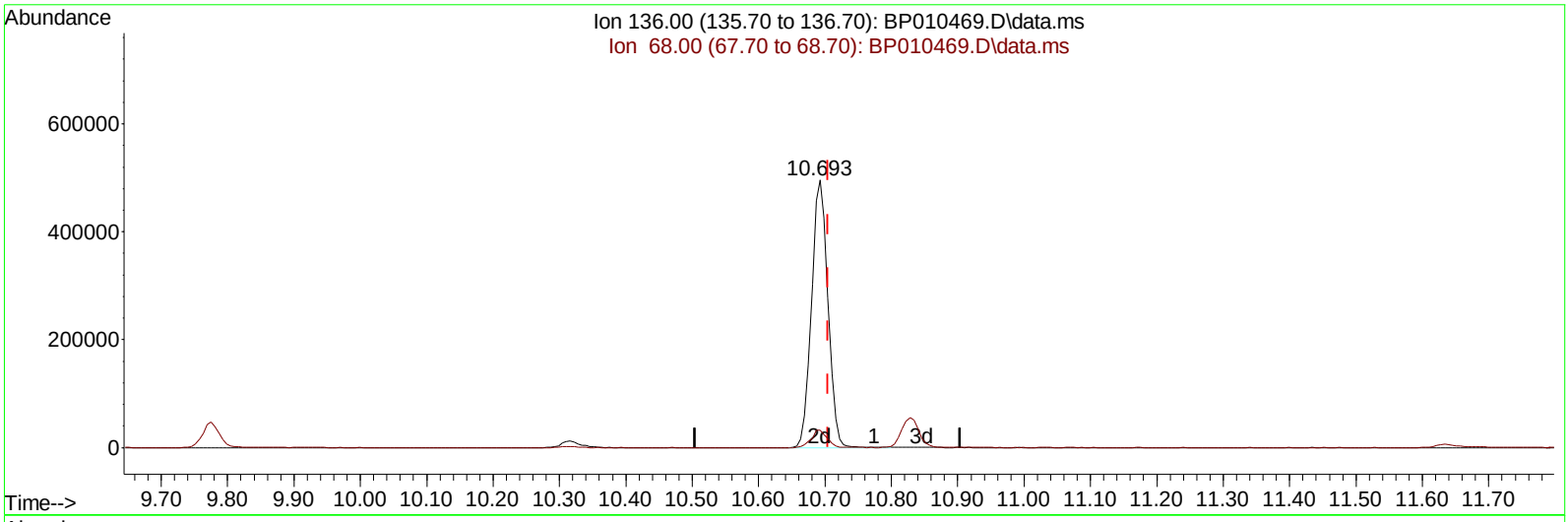
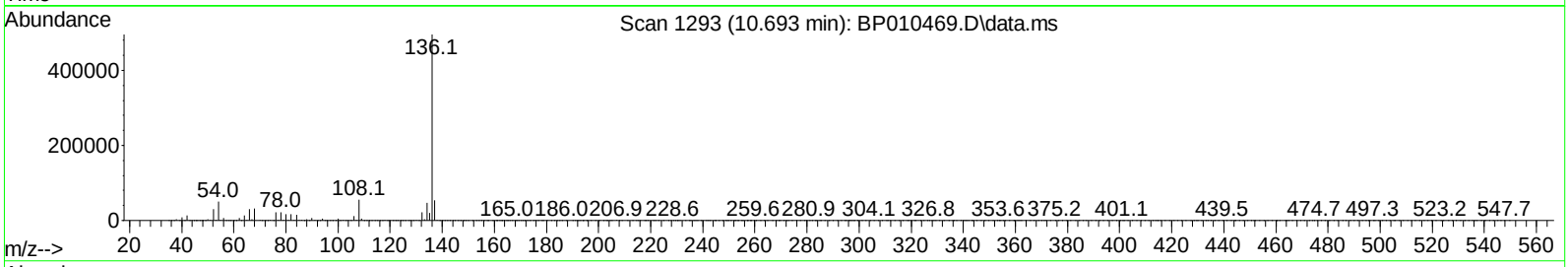
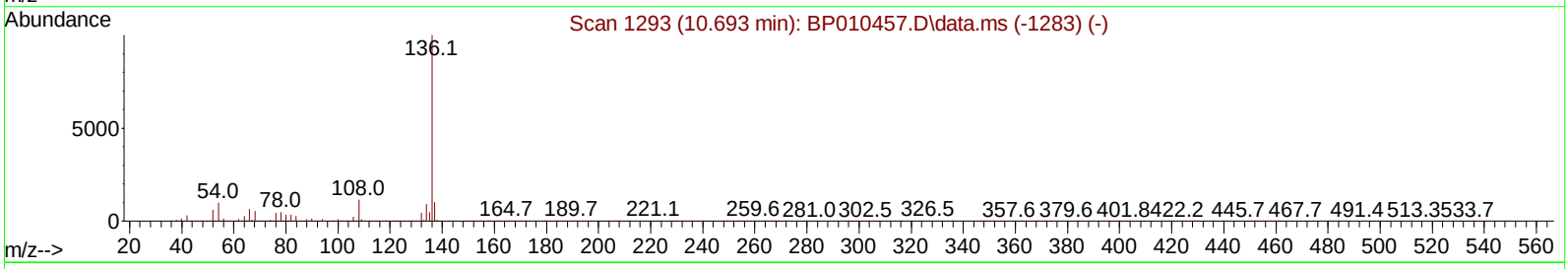






TIC: BP010469.D\data.ms

(20) Naphthalene-d8 (I)

10.693min (-0.012) 20.00 ng/ul m

response 852271

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.10	6.42#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

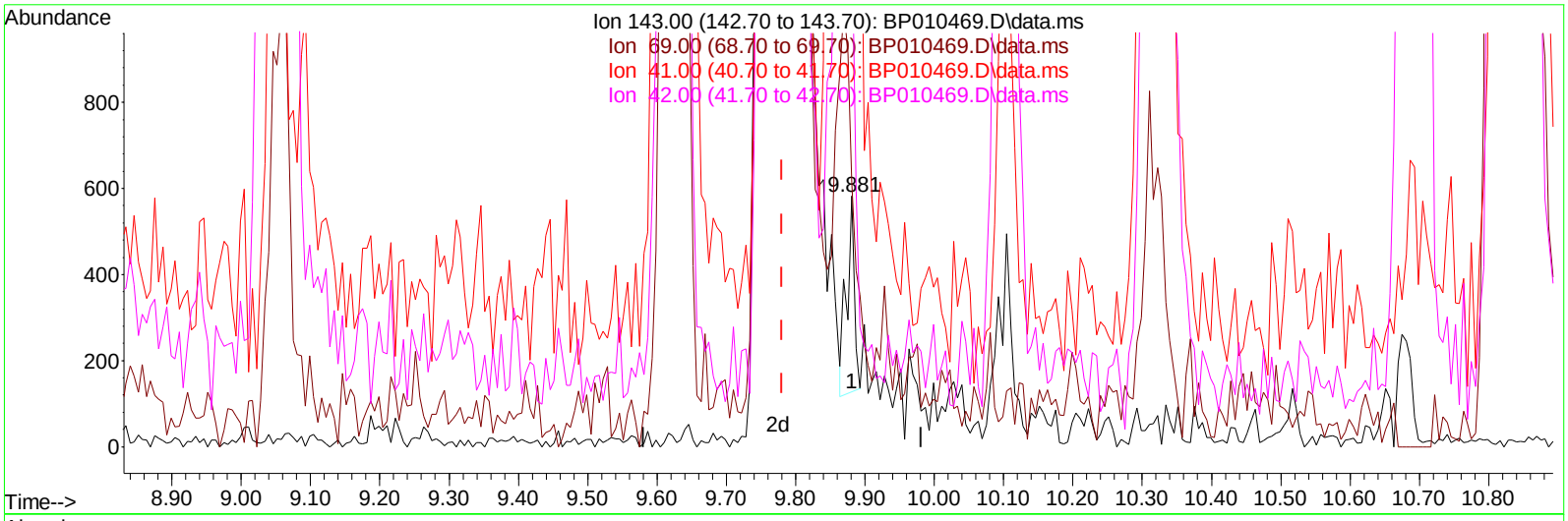
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

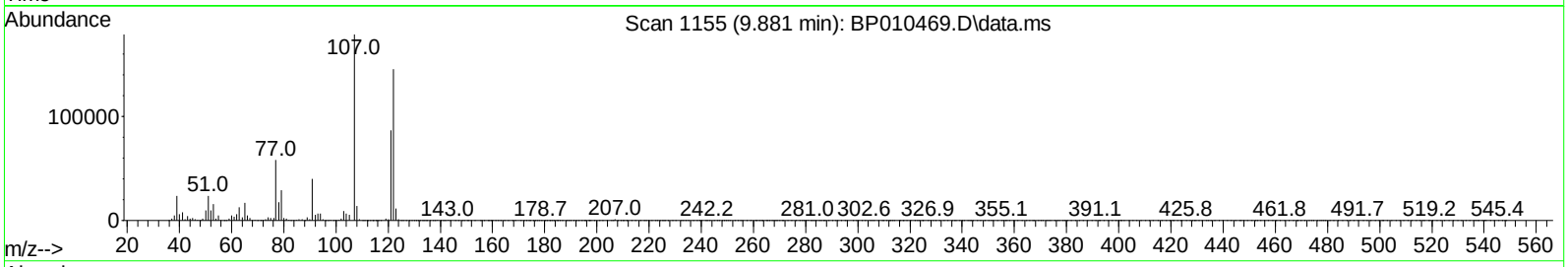
Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

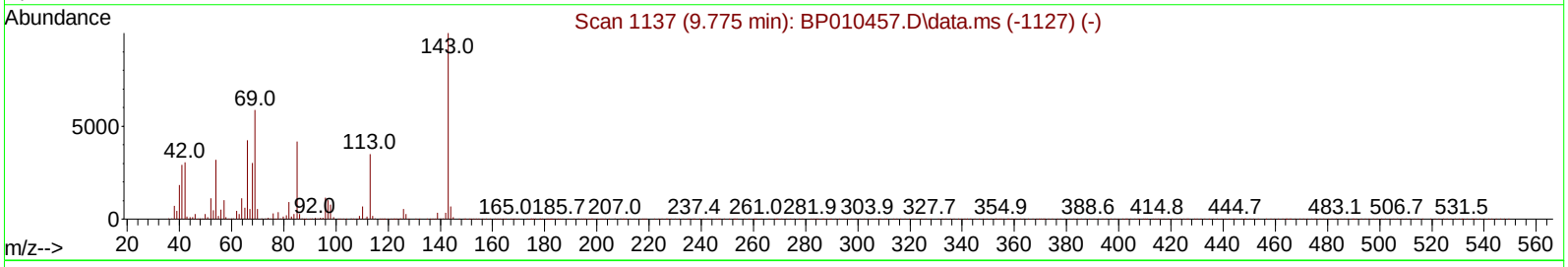
Instrument :
BNA_P
ClientSampleId :
SLCS914

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010469.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.881min (+ 0.100) 0.05 ng/ul

response 354

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	47.10	105.50#
41.00	16.70	1387.63#
42.00	20.70	203.61#

Quantitation Report (Qedit)

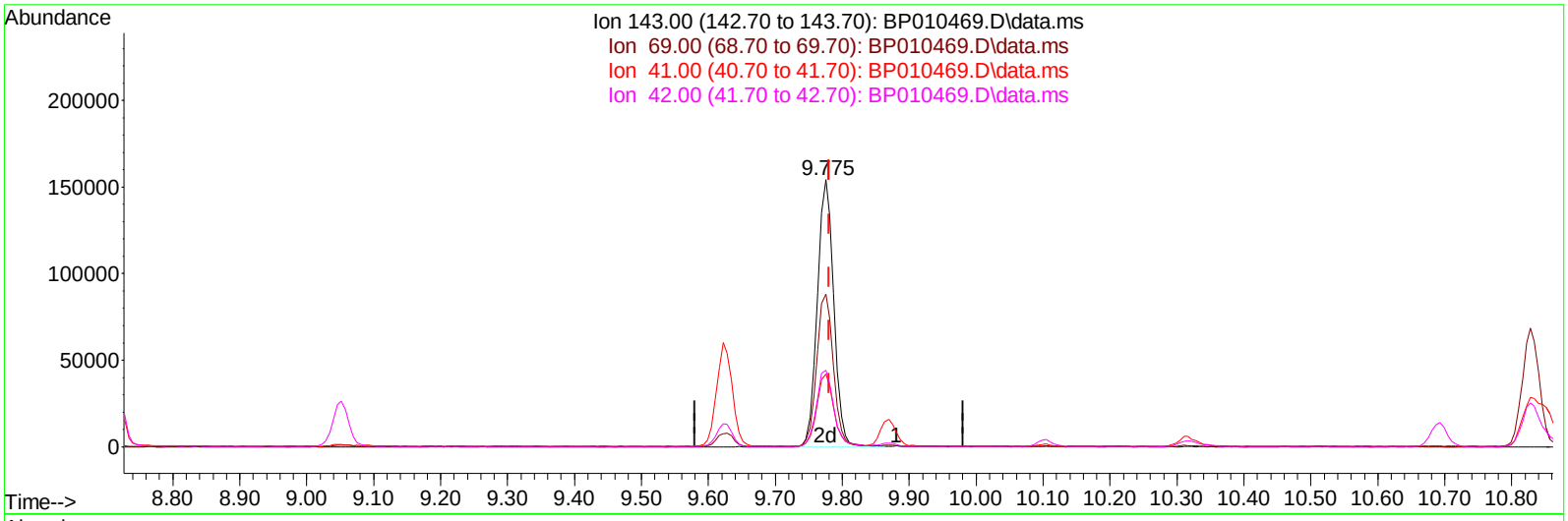
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

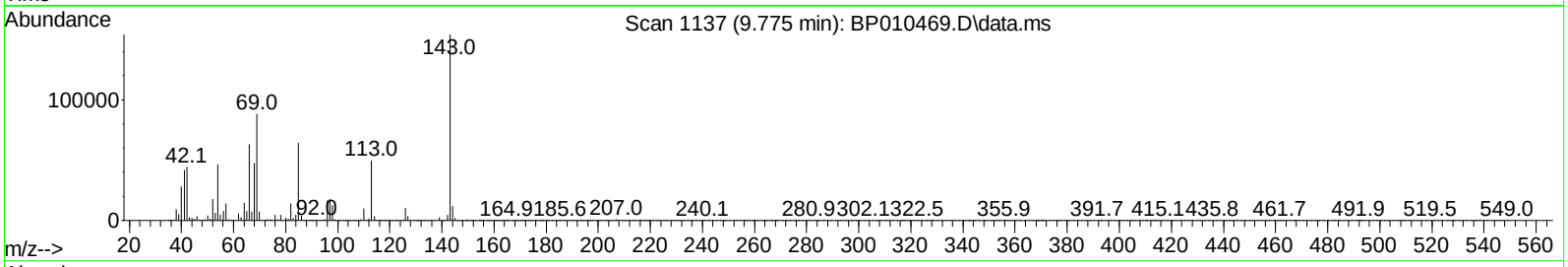
Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

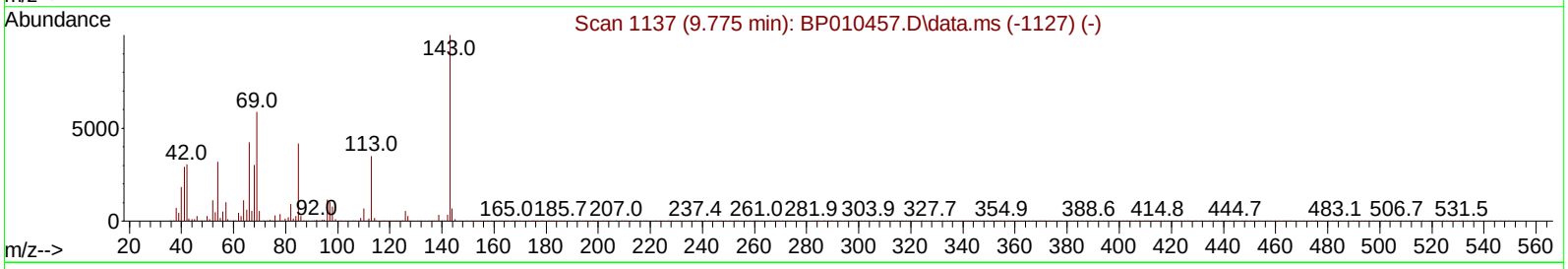
Instrument :
BNA_P
ClientSampleId :
SLCS914

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010469.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.775min (-0.006) 37.67 ng/ul m

response 263327

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	47.10	57.16#
41.00	16.70	27.21#
42.00	20.70	28.68#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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Instrument :
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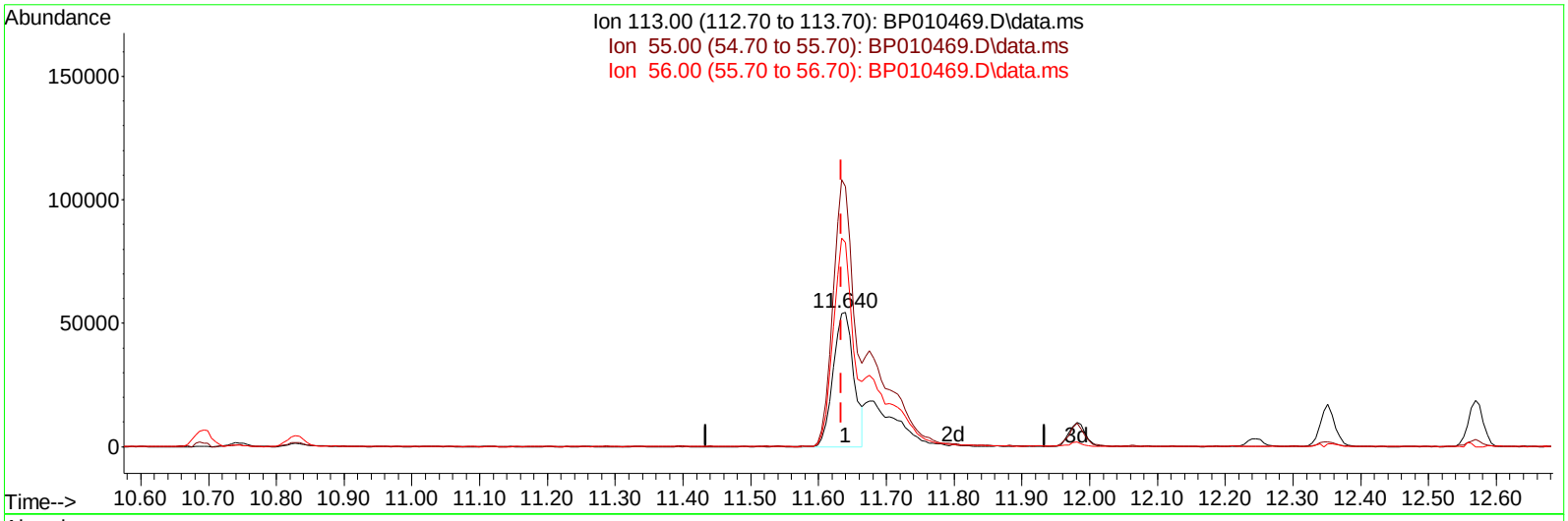
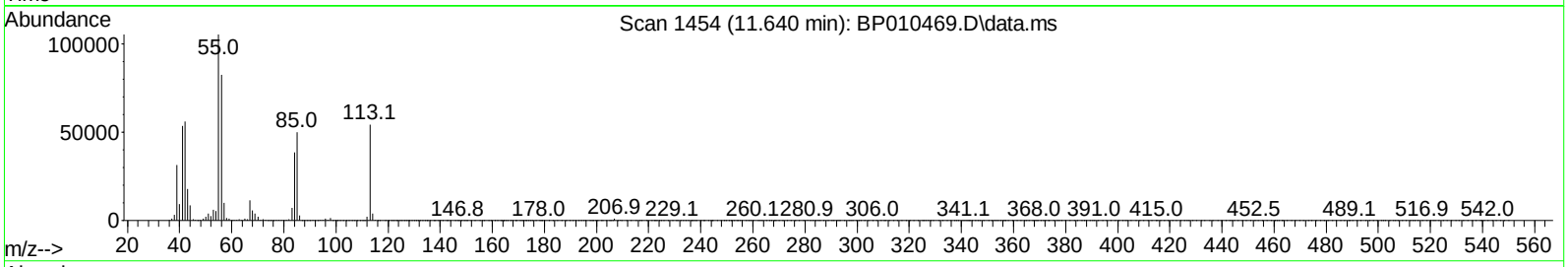
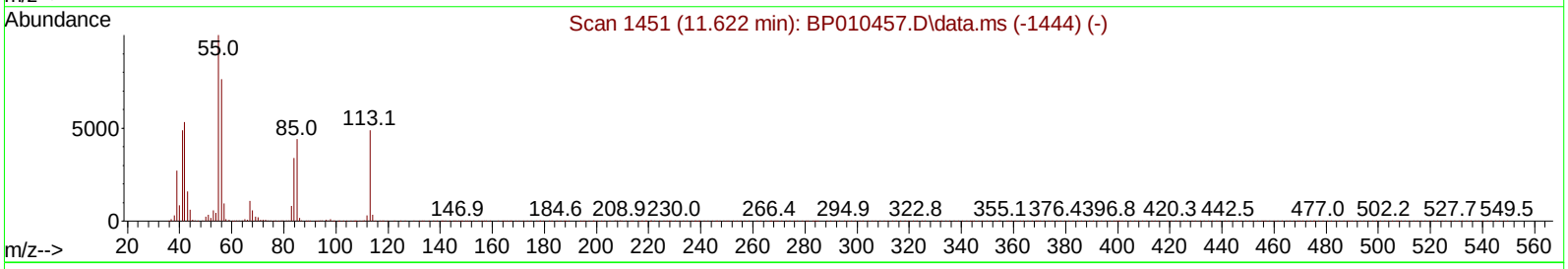
ClientSampleId :
SLCS914

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010469.D\data.ms

(34) Caprolactam

11.640min (+ 0.006) 24.42 ng/ul

response 115146

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	193.82#
56.00	85.80	152.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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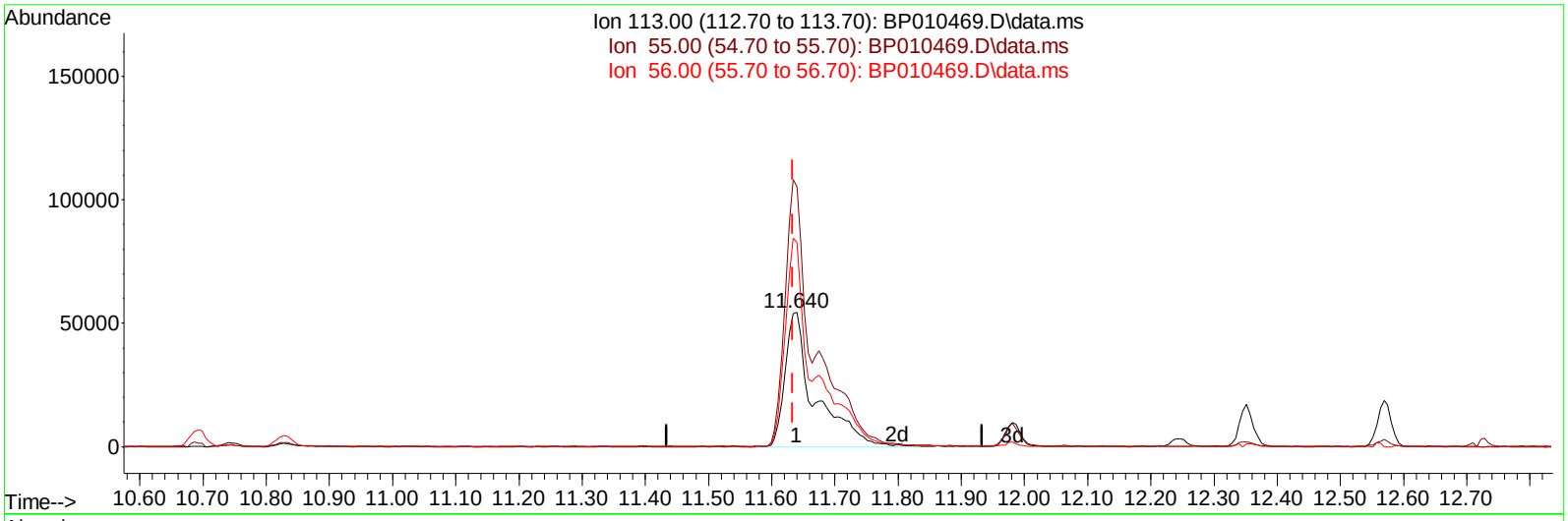

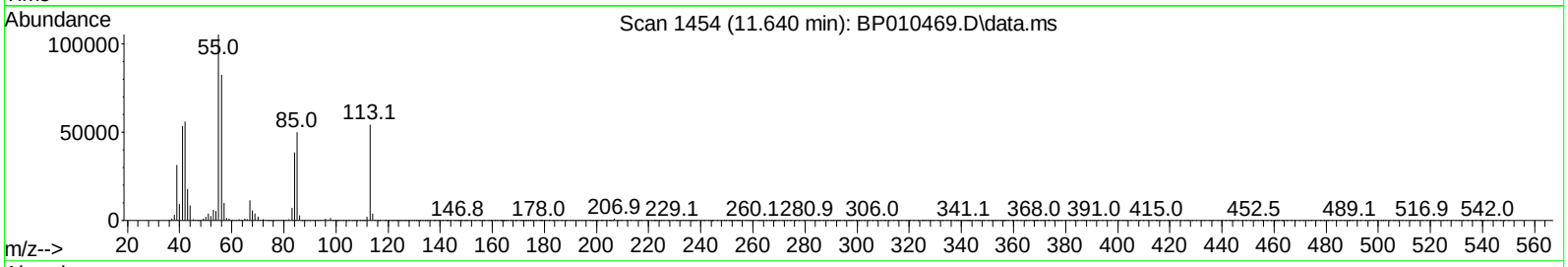

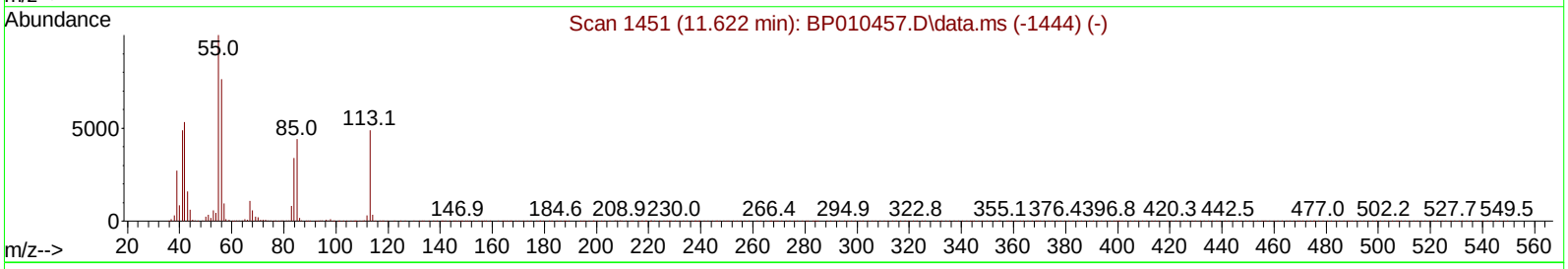

TIC: BP010469.D\data.ms

(34) Caprolactam

11.640min (+ 0.006) 37.74 ng/ul m

response 177992

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	193.82#
56.00	85.80	152.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
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Instrument :
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ClientSampleId :
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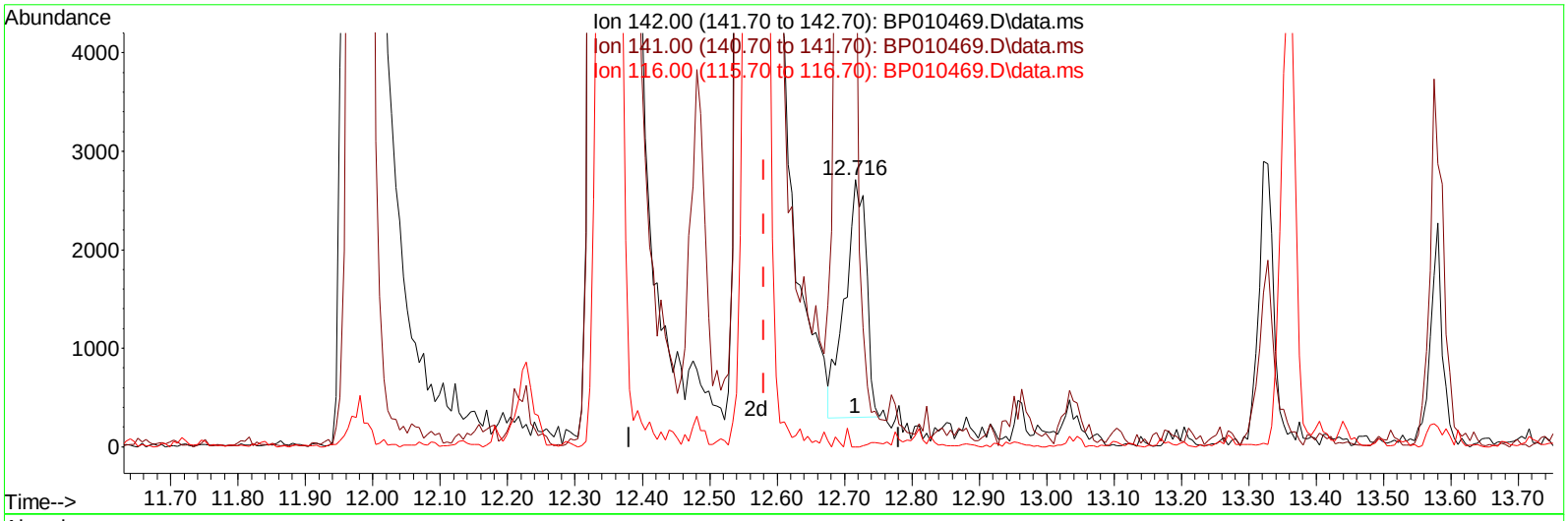

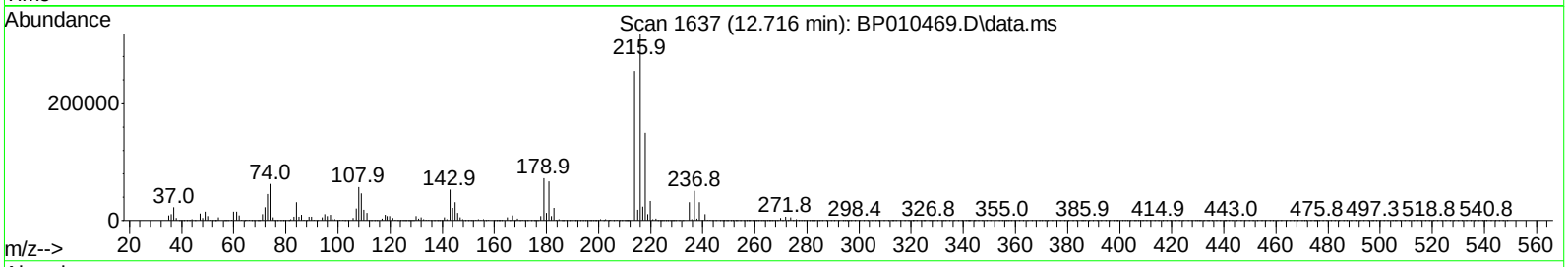

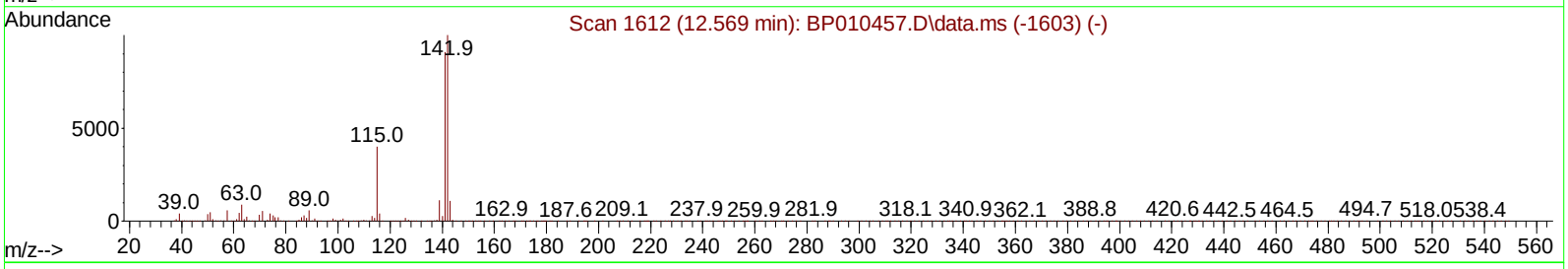

TIC: BP010469.D\data.ms

(37) 1-Methylnaphthalene

12.716min (+ 0.135) 0.17 ng/ul

response 5310

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	215.17#
116.00	7.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
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Misc :
ALS Vial : 44 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

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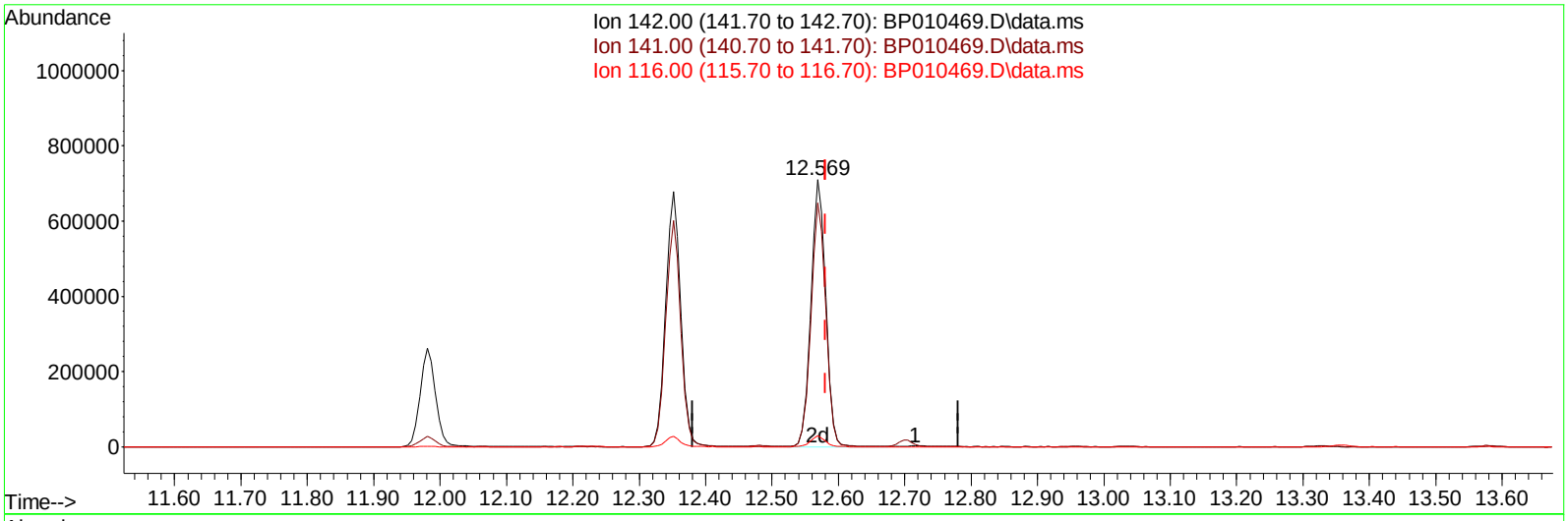

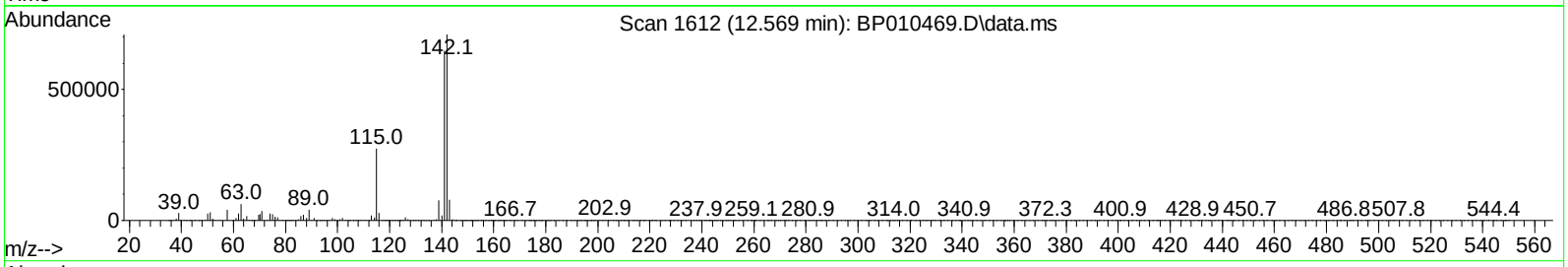

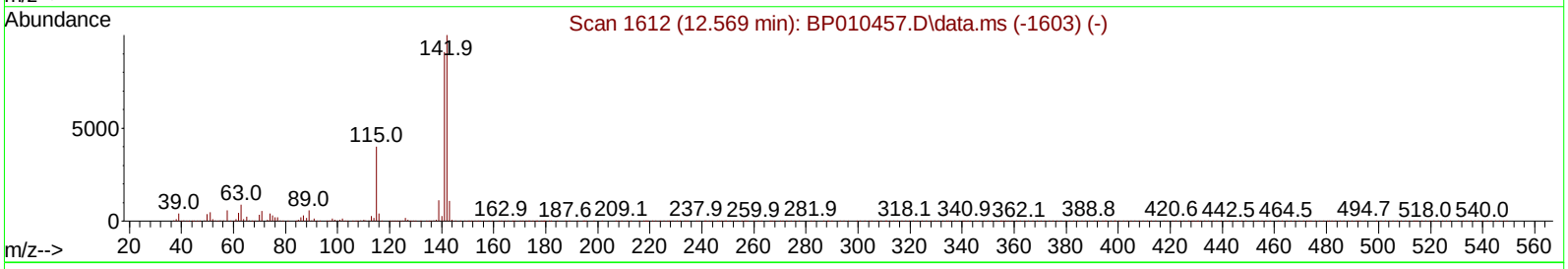

TIC: BP010469.D\data.ms

(37) 1-Methylnaphthalene

12.569min (-0.012) 34.49 ng/ul m

response 1097359

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	87.30	91.24
116.00	7.00	4.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

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ClientSampleId :
SLCS914

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	191009	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	852271m	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	559421	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1194896	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	1030611	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	827901	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	25615m	5.716	ng/uL	0.00
4) Pyridine-d5	3.752	84	397806	31.265	ng/ul	-0.01
7) Phenol-d5	7.058	99	572535	35.712	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	371725	34.511	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	454061	37.014	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	484127	35.534	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	236305	35.825	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	263327m	37.671	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	471068	35.640	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	640078	32.570	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	1449139	35.159	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1714075	36.054	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	260343	35.488	ng/ul	0.00
60) Fluorene-d10	15.516	176	1250286	34.868	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	196876	28.173	ng/ul	0.00
73) Anthracene-d10	17.375	188	1941112	35.876	ng/ul	0.00
81) Pyrene-d10	19.610	212	2245036	41.018	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1522178	36.615	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	53805	11.591	ng/uL#	1
5) Pyridine	3.775	79	405409	30.658	ng/ul#	35
6) Benzaldehyde	7.028	77	389289	45.934	ng/ul	93
8) Phenol	7.087	94	617770	35.718	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.316	93	471267	34.656	ng/ul#	75
12) 2-Chlorophenol	7.458	128	466958	36.462	ng/ul	97
13) 2-Methylphenol	8.340	108	468333	36.273	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.422	45	767012	34.608	ng/ul#	82
16) Acetophenone	8.716	105	754719	35.257	ng/ul#	80
17) N-Nitroso-di-n-propyla...	8.705	70	411711	35.937	ng/ul#	70
18) 4-Methylphenol	8.669	108	512211	35.895	ng/ul	93
19) Hexachloroethane	8.969	117	192752	34.607	ng/ul#	78
22) Nitrobenzene	9.093	77	594051	34.271	ng/ul#	84
23) Isophorone	9.622	82	1146274	35.778	ng/ul#	96
25) 2-Nitrophenol	9.810	139	278575	36.295	ng/ul#	81
26) 2,4-Dimethylphenol	9.869	107	550226	33.038	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.105	93	664475	34.832	ng/ul#	98
29) 2,4-Dichlorophenol	10.340	162	479313	35.469	ng/ul#	84
30) Naphthalene	10.740	128	1531845	34.412	ng/ul	97
32) 4-Chloroaniline	10.852	127	637318	32.676	ng/ul	98
33) Hexachlorobutadiene	11.034	225	318820	33.294	ng/ul	97
34) Caprolactam	11.640	113	177992m	37.741	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	563714	35.659	ng/ul#	69

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010469.D
Acq On : 21 May 2022 10:57
Operator : CG/JU
Sample : PB144914BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 00:44:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS914

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.351	142	1069937	33.951	ng/ul	91
37) 1-Methylnaphthalene	12.569	142	1097359m	34.487	ng/ul	
39) 1,2,4,5-Tetrachloroben...	12.722	216	604763	35.425	ng/ul#	94
40) Hexachlorocyclopentadiene	12.698	237	215681	23.238	ng/ul	97
41) 2,4,6-Trichlorophenol	12.963	196	401891	37.766	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.034	196	439911	37.024	ng/ul#	88
43) 1,1'-Biphenyl	13.357	154	1456690	35.476	ng/ul#	93
44) 2-Chloronaphthalene	13.398	162	1133093	35.728	ng/ul	93
45) 2-Nitroaniline	13.604	65	411265	39.402	ng/ul#	77
47) Dimethylphthalate	13.981	163	1428098	34.930	ng/ul#	93
48) 2,6-Dinitrotoluene	14.104	165	320858	38.499	ng/ul	91
50) Acenaphthylene	14.245	152	1841863	35.812	ng/ul	95
51) 3-Nitroaniline	14.428	138	322318	41.206	ng/ul#	81
52) Acenaphthene	14.587	153	1183032	35.261	ng/ul	97
53) 2,4-Dinitrophenol	14.640	184	116705	25.082	ng/ul#	75
55) 4-Nitrophenol	14.745	109	221255	33.918	ng/ul#	37
56) Dibenzofuran	14.922	168	1716717	34.915	ng/ul	100
57) 2,4-Dinitrotoluene	14.892	165	447892	37.332	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.151	232	376423	36.842	ng/ul#	86
59) Diethylphthalate	15.345	149	1469006	35.213	ng/ul	93
61) Fluorene	15.575	166	1404589	34.932	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.569	204	728014	34.806	ng/ul	98
63) 4-Nitroaniline	15.592	138	334478	43.307	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.657	198	193159	27.717	ng/ul#	88
67) N-Nitrosodiphenylamine	15.781	169	1217673	36.338	ng/ul	95
68) 4-Bromophenyl-phenylether	16.463	248	443053	36.003	ng/ul	95
69) Hexachlorobenzene	16.587	284	507785	35.874	ng/ul#	91
70) Atrazine	16.739	200	471891	35.152	ng/ul#	89
71) Pentachlorophenol	16.928	266	318505	35.861	ng/ul#	84
72) Phenanthrene	17.322	178	2265101	35.520	ng/ul	99
74) Anthracene	17.410	178	2259159	35.314	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.328	216	625620	34.452	ng/uL#	86
76) Pentachlorobenzene	14.851	250	586922	35.622	ng/uL	90
77) Carbazole	17.681	167	2010087	35.753	ng/ul#	96
78) Di-n-butylphthalate	18.228	149	2593132	37.870	ng/ul#	93
80) Fluoranthene	19.286	202	2682542	42.175	ng/ul	97
82) Pyrene	19.639	202	2681994	40.406	ng/ul	95
83) Butylbenzylphthalate	20.504	149	1190959	44.871	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.275	252	763951	36.881	ng/ul#	97
85) Benzo(a)anthracene	21.345	228	2348943	36.448	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.269	149	1677994	43.083	ng/ul#	82
87) Chrysene	21.398	228	2269124	35.795	ng/ul	99
89) Di-n-octyl phthalate	22.198	149	2867247	46.166	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1986525	35.999	ng/ul	99
91) Benzo(k)fluoranthene	23.092	252	1942438	37.037	ng/ul#	98
93) Benzo(a)pyrene	23.680	252	1848399	36.053	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.315	276	1838483	38.117	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.327	278	1578289	37.712	ng/ul#	92
96) Benzo(g,h,i)perylene	27.092	276	1560003	38.735	ng/ul#	89

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

Instrument :
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