Quantitation Report (Qedit)

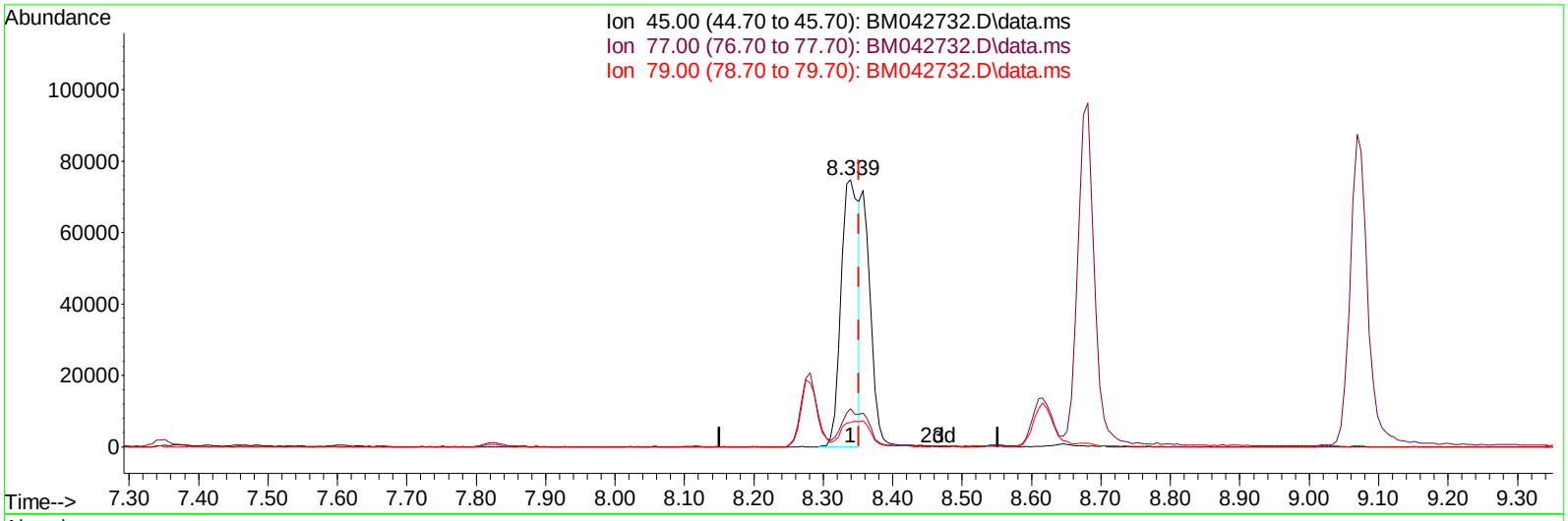
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042732.D
Acq On : 14 Nov 2023 13:40
Operator : MA/JU
Sample : 05016-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

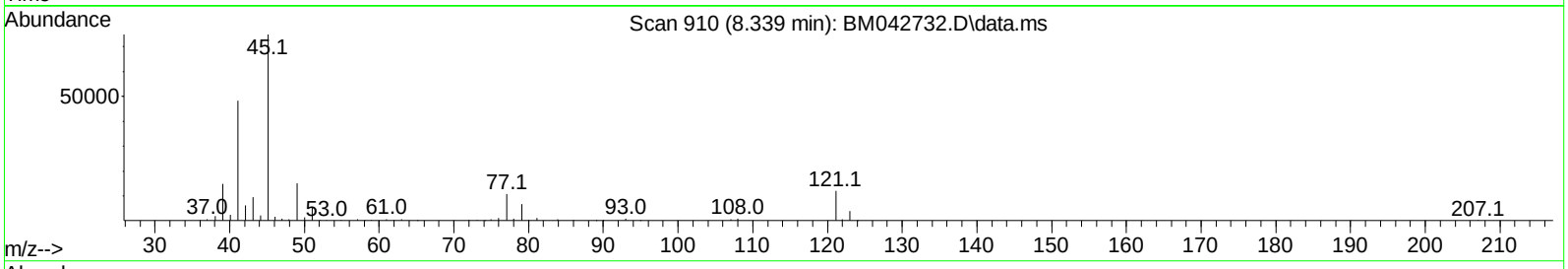
Quant Time: Nov 14 14:14:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

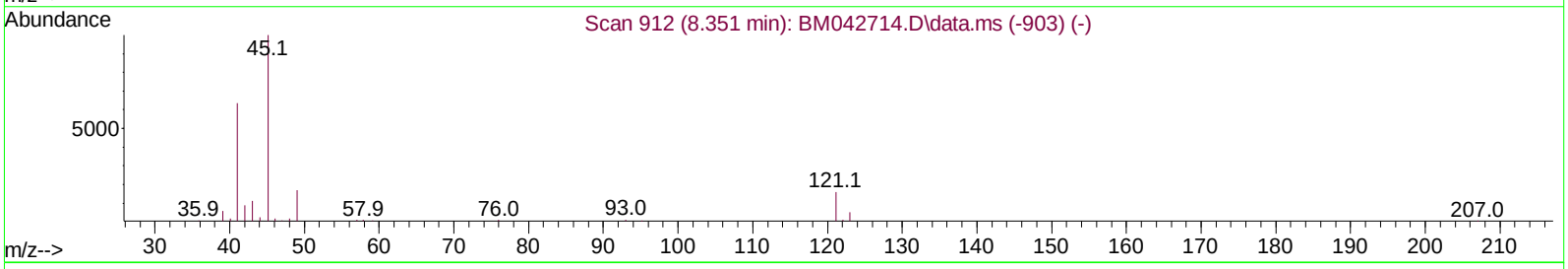
Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042732.D\data.ms

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

8.339min (-0.012) 31.30 ng/ul

response 133946

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	14.36
79.00	10.20	9.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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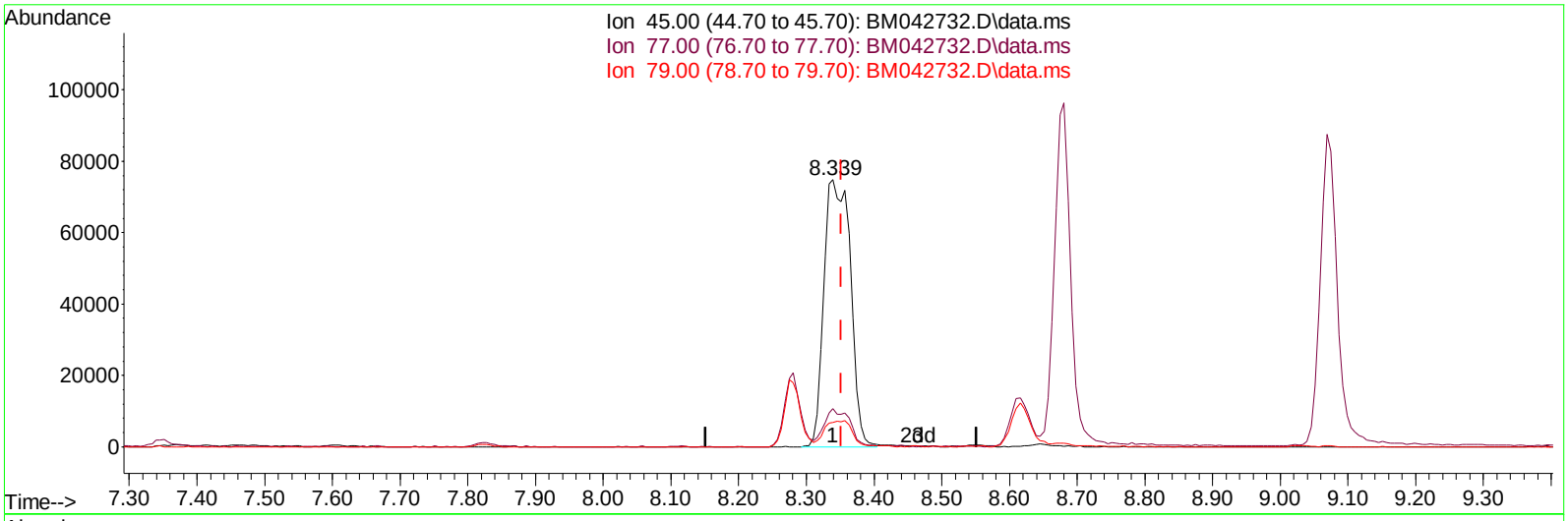

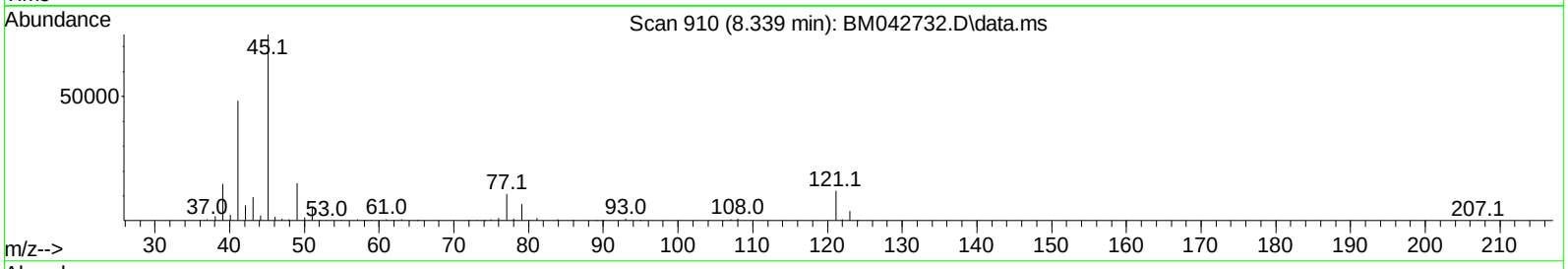

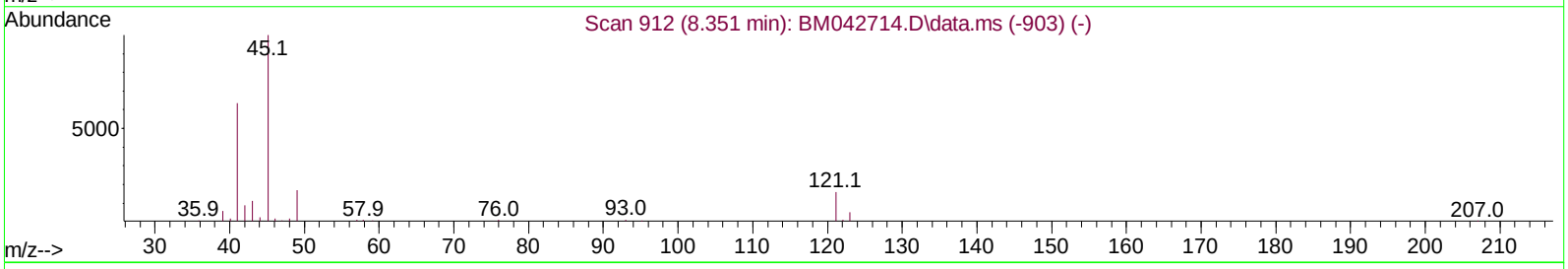

TIC: BM042732.D\data.ms

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

8.339min (-0.012) 47.30 ng/ul m

response 202404

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	14.36
79.00	10.20	9.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042732.D
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Sample : 05016-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Manual IntegrationsAPPROVED

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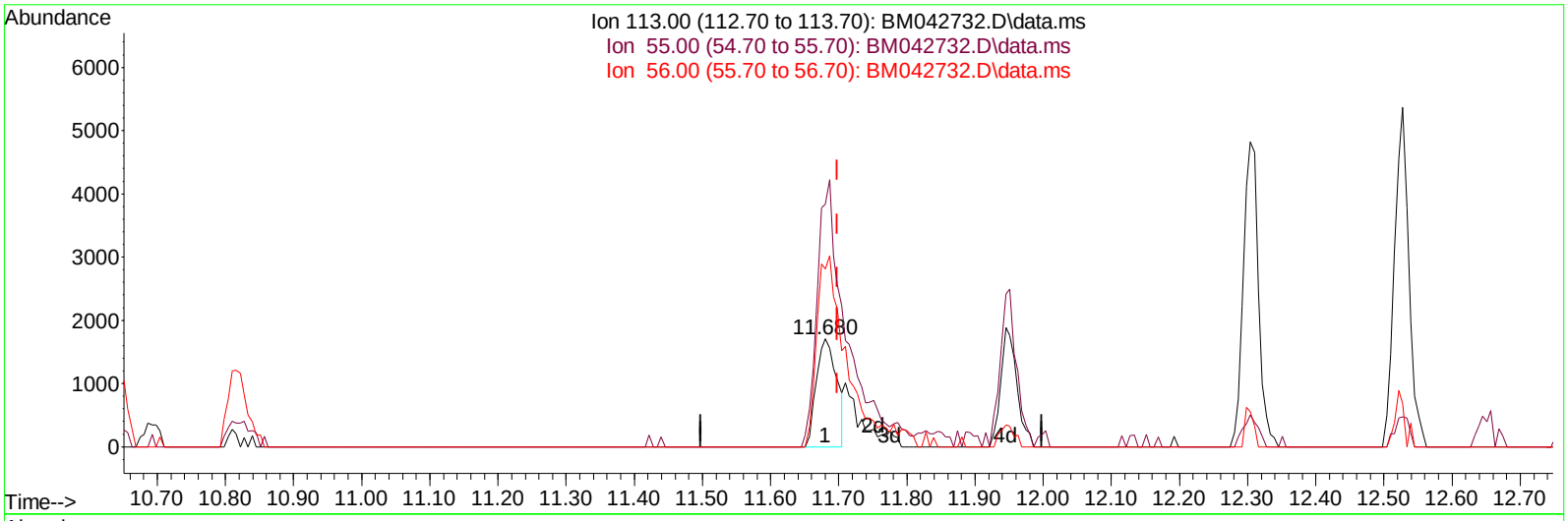

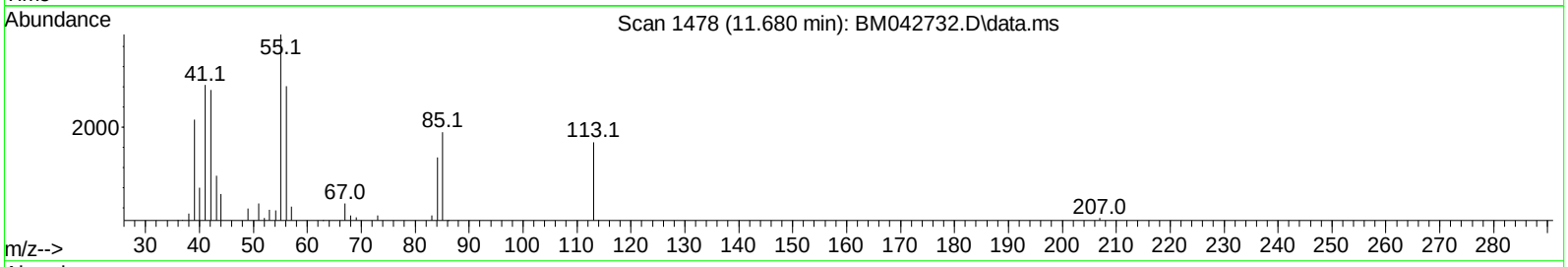

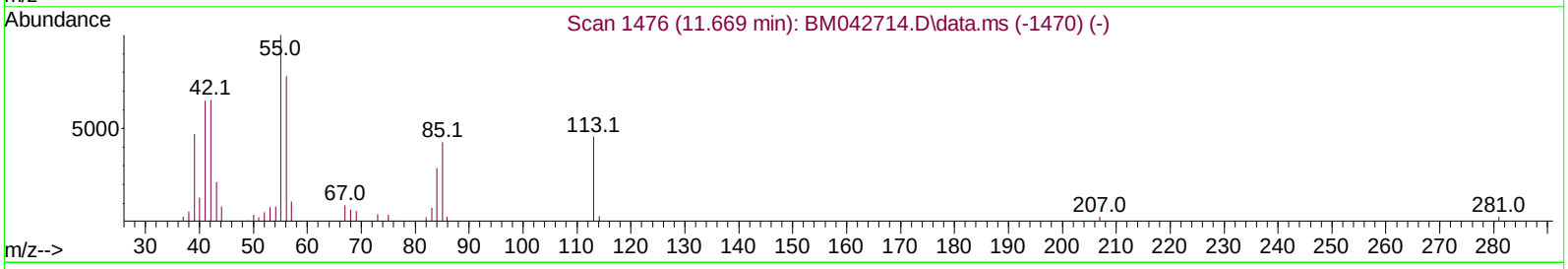

TIC: BM042732.D\data.ms

(34) Caprolactam

11.680min (-0.018) 5.13 ng/ul

response 3546

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	224.79
56.00	167.90	165.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042732.D
Acq On : 14 Nov 2023 13:40
Operator : MA/JU
Sample : 05016-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 14 14:14:10 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Manual IntegrationsAPPROVED

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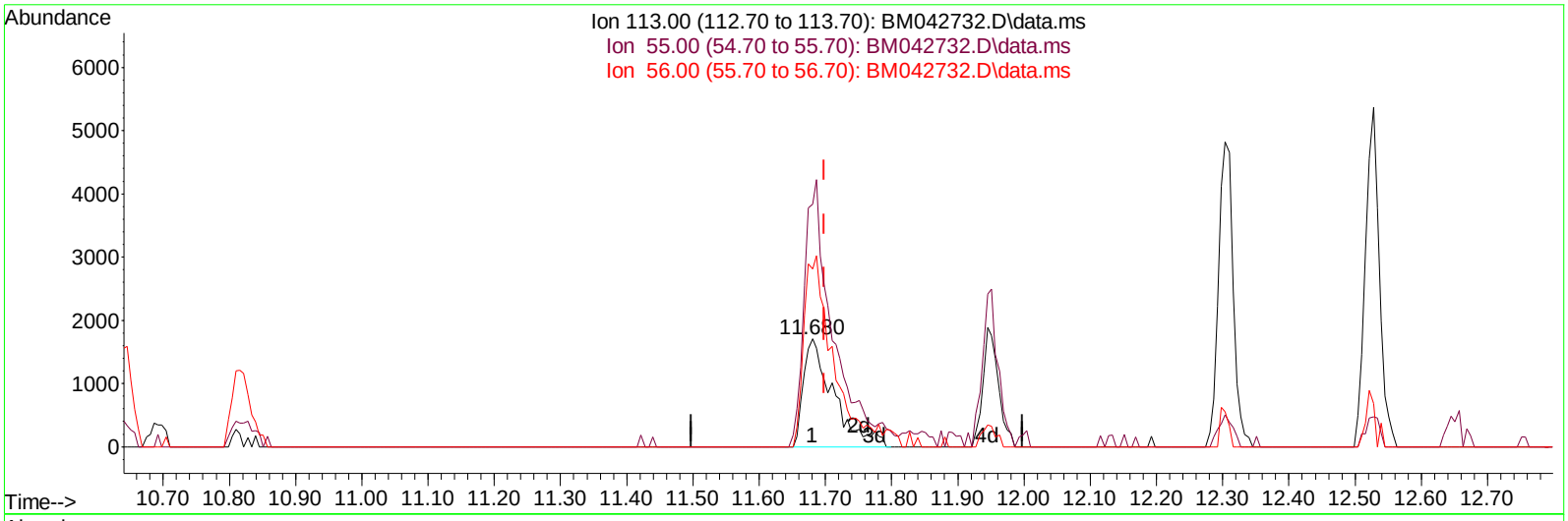

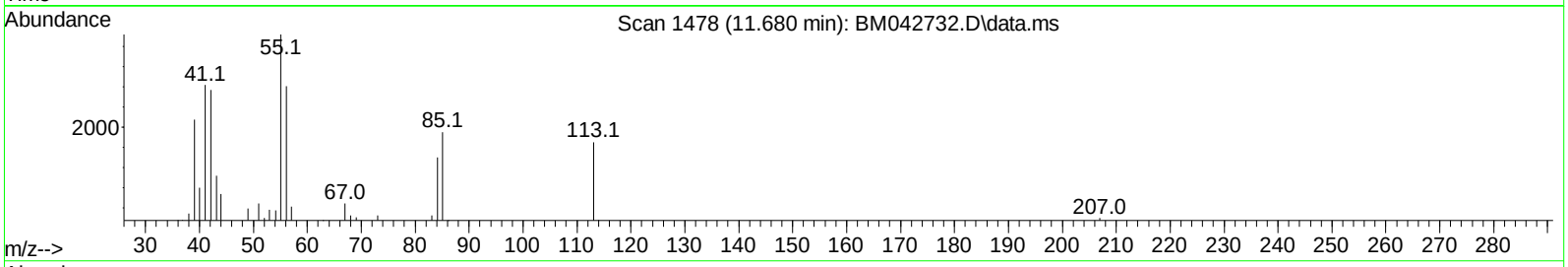

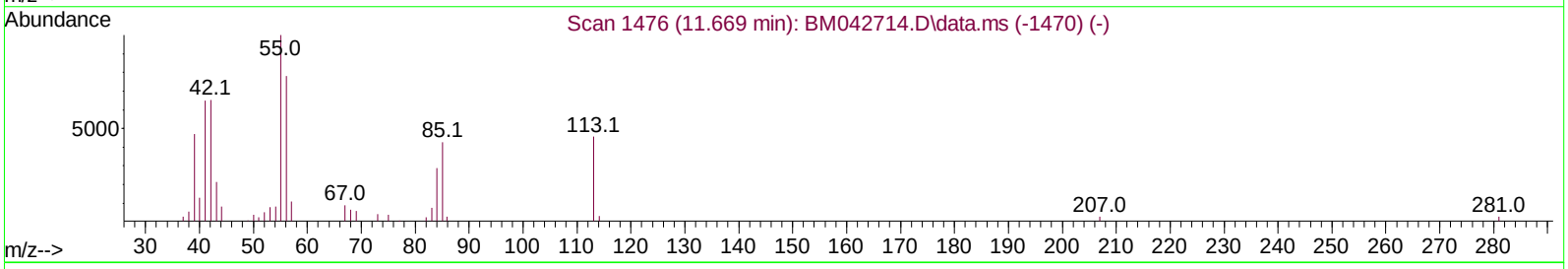

TIC: BM042732.D\data.ms

(34) Caprolactam

11.680min (-0.018) 7.77 ng/ul m

response 5367

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	224.79
56.00	167.90	165.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042732.D
Acq On : 14 Nov 2023 13:40
Operator : MA/JU
Sample : 05016-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 14 14:15:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Manual IntegrationsAPPROVED

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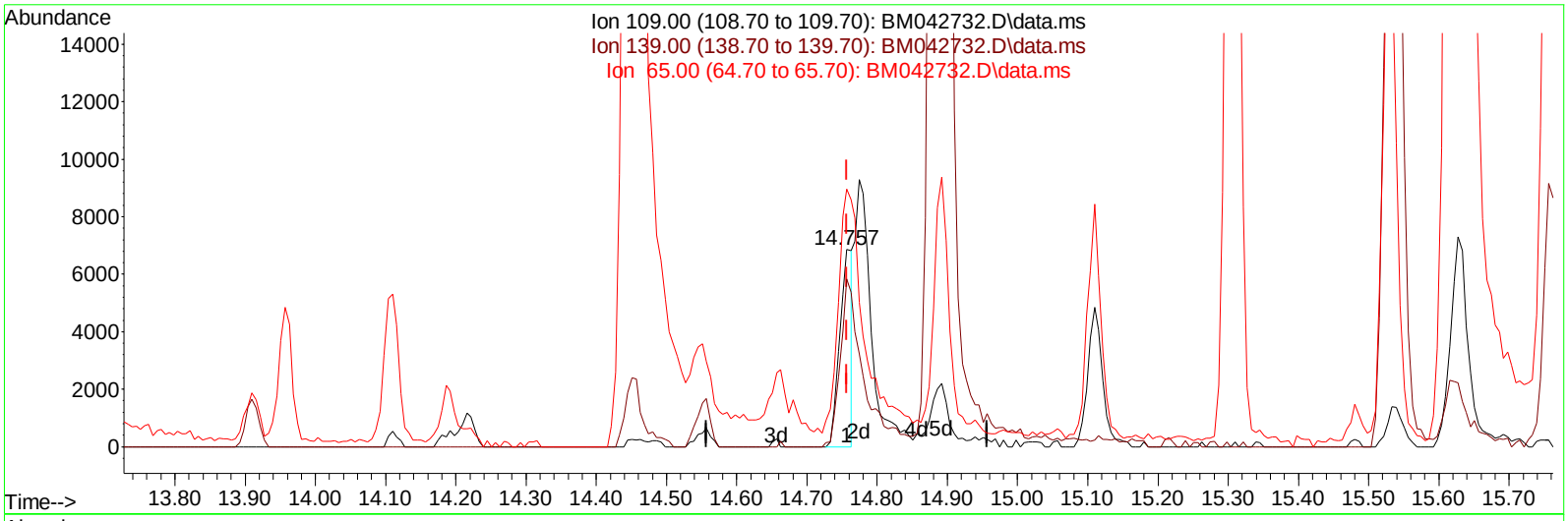

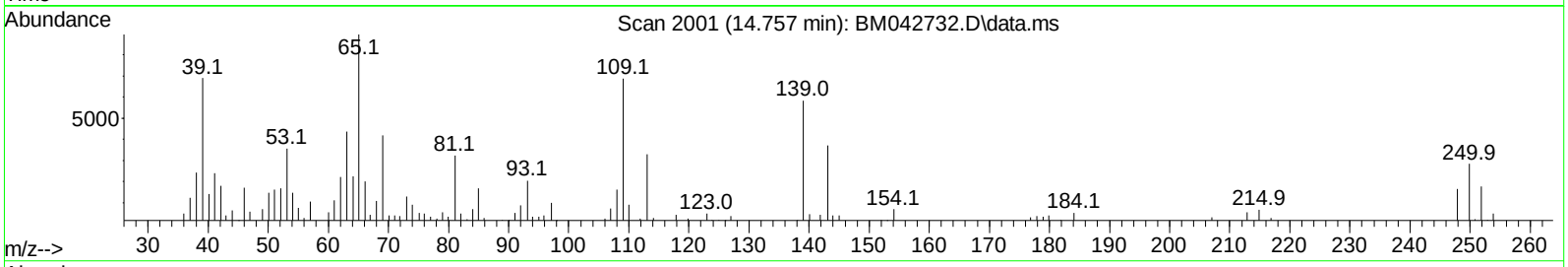

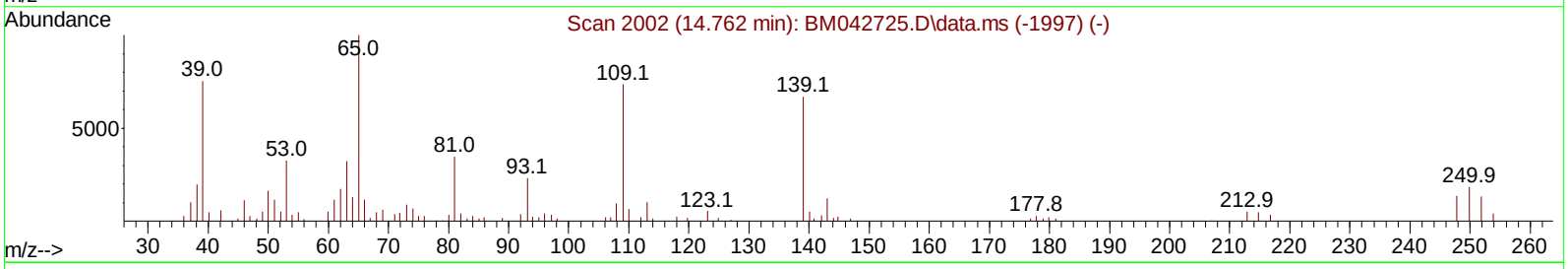

TIC: BM042732.D\data.ms

(55) 4-Nitrophenol

14.757min (-0.000) 5.68 ng/ul

response 8390

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	85.04
65.00	133.90	130.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042732.D
Acq On : 14 Nov 2023 13:40
Operator : MA/JU
Sample : 05016-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 14 14:15:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
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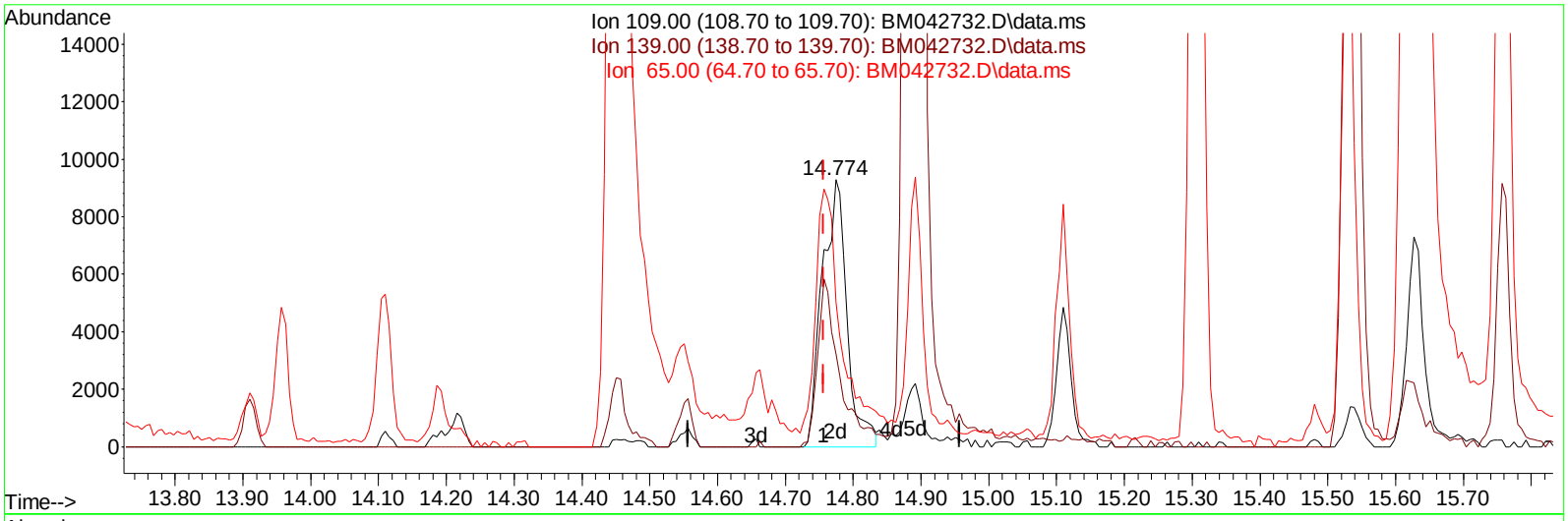

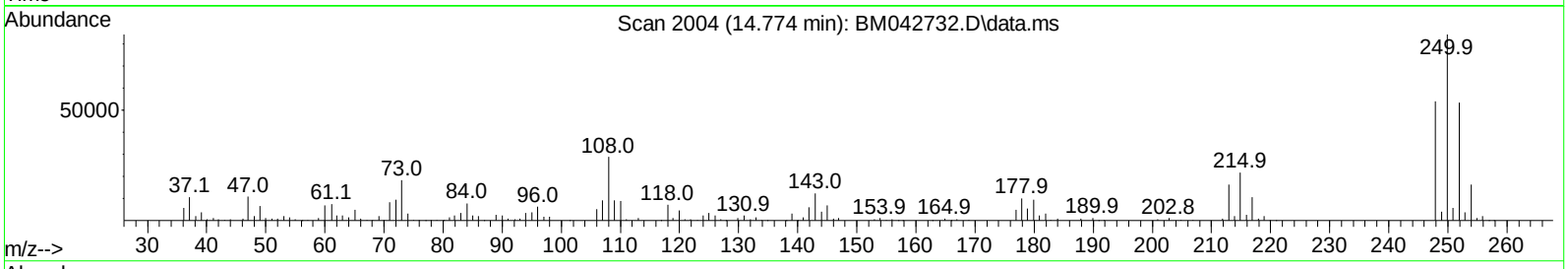

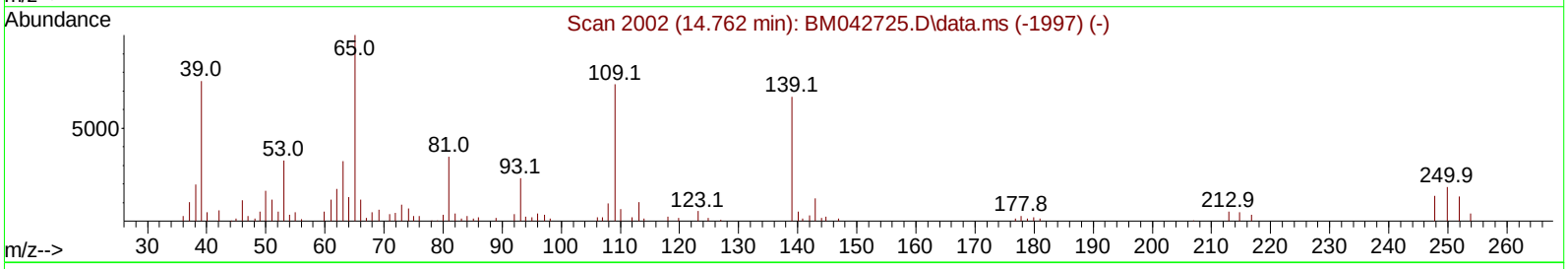

TIC: BM042732.D\data.ms

(55) 4-Nitrophenol

14.774min (+ 0.018) 15.94 ng/ul m

response 23532

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	34.89#
65.00	133.90	54.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042732.D
Acq On : 14 Nov 2023 13:40
Operator : MA/JU
Sample : 05016-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 15 03:12:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	29398	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.645	136	129011	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.486	164	87709	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.245	188	195895	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	226176	20.000	ng/ul	0.00
88) Perylene-d12	23.797	264	240759	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3756	4.009	ng/uL	-0.01
4) Pyridine-d5	3.616	84	26986	11.580	ng/ul	-0.01
7) Phenol-d5	6.992	99	28286	9.886	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.169	67	90448	44.988	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.345	132	73677	33.373	ng/ul	-0.02
15) 4-Methylphenol-d8	8.551	113	48354	21.464	ng/ul	-0.01
21) Nitrobenzene-d5	9.028	128	43881	38.795	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.739	143	50473	38.145	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.263	165	89583	36.411	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.816	131	89982	28.805	ng/ul	-0.01
46) Dimethylphthalate-d6	13.910	166	349452	42.097	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	348318	39.217	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.745	143	9059	9.659	ng/ul	0.00
60) Fluorene-d10	15.480	176	285731	41.567	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.633	200	71977	48.507	ng/ul	0.00
73) Anthracene-d10	17.345	188	482999	43.995	ng/ul	0.00
81) Pyrene-d10	19.639	212	712764	48.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.644	264	728683	50.599	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	7037	7.053	ng/uL#	80
5) Pyridine	3.634	79	35180	13.882	ng/ul	99
6) Benzaldehyde	6.987	77	75188	45.802	ng/ul	91
8) Phenol	7.022	94	33421	11.743	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.269	93	109649	46.642	ng/ul	98
12) 2-Chlorophenol	7.381	128	79182	36.039	ng/ul	90
13) 2-Methylphenol	8.281	108	60727	28.614	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.339	45	202404m	47.296	ng/ul	
16) Acetophenone	8.681	105	170525	45.016	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.645	70	108837	47.198	ng/ul	95
18) 4-Methylphenol	8.616	108	56056	24.294	ng/ul	98
19) Hexachloroethane	8.881	117	44067	35.986	ng/ul	95
22) Nitrobenzene	9.069	77	151824	44.411	ng/ul	98
23) Isophorone	9.581	82	301011	44.209	ng/ul	97
25) 2-Nitrophenol	9.769	139	54933	40.862	ng/ul	95
26) 2,4-Dimethylphenol	9.816	107	66617	23.160	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.069	93	153018	44.474	ng/ul	98
29) 2,4-Dichlorophenol	10.292	162	93378	40.087	ng/ul	97
30) Naphthalene	10.692	128	322850	39.945	ng/ul	99
32) 4-Chloroaniline	10.839	127	92245	30.780	ng/ul	95
33) Hexachlorobutadiene	10.916	225	72580	35.273	ng/ul	96
34) Caprolactam	11.680	113	5367m	7.771	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	96815	38.787	ng/ul	97

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Quant Time: Nov 15 03:12:03 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.304	142	232311	42.886	ng/ul	98
37) 1-Methylnaphthalene	12.527	142	233174	40.941	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	140980	40.985	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	40700	24.992	ng/ul	96
41) 2,4,6-Trichlorophenol	12.922	196	89133	42.422	ng/ul	95
42) 2,4,5-Trichlorophenol	12.992	196	94996	46.823	ng/ul	93
43) 1,1'-Biphenyl	13.322	154	320274	43.786	ng/ul	98
44) 2-Chloronaphthalene	13.369	162	254786	43.298	ng/ul	98
45) 2-Nitroaniline	13.616	65	102887	53.613	ng/ul	91
47) Dimethylphthalate	13.957	163	379180	46.898	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	75607	49.775	ng/ul	97
50) Acenaphthylene	14.216	152	440325	44.244	ng/ul	99
51) 3-Nitroaniline	14.451	138	57029	45.914	ng/ul	95
52) Acenaphthene	14.551	153	301963	44.864	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	39239	51.954	ng/ul	86
55) 4-Nitrophenol	14.774	109	23532m	15.945	ng/ul	
56) Dibenzofuran	14.892	168	431473	46.187	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	124752	55.943	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.110	232	100375	47.661	ng/ul	97
59) Diethylphthalate	15.310	149	417149	49.202	ng/ul	98
61) Fluorene	15.539	166	383823	48.393	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.527	204	206241	48.250	ng/ul	98
63) 4-Nitroaniline	15.621	138	60095	53.070	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.645	198	81217	53.762	ng/ul	96
67) N-Nitrosodiphenylamine	15.757	169	305939	49.795	ng/ul	99
68) 4-Bromophenyl-phenylether	16.427	248	124727	47.833	ng/ul	95
69) Hexachlorobenzene	16.510	284	161079	50.532	ng/ul	96
70) Atrazine	16.710	200	113700	48.043	ng/ul	97
71) Pentachlorophenol	16.874	266	96181	52.398	ng/ul	97
72) Phenanthrene	17.286	178	644101	52.631	ng/ul	98
74) Anthracene	17.380	178	616110	50.051	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.274	216	142811	41.228	ng/uL	99
76) Pentachlorobenzene	14.780	250	151898	41.793	ng/uL	98
77) Carbazole	17.668	167	556918	54.791	ng/ul	100
78) Di-n-butylphthalate	18.186	149	828086	55.713	ng/ul	99
80) Fluoranthene	19.303	202	901211	53.366	ng/ul	99
82) Pyrene	19.668	202	960804	53.659	ng/ul	99
83) Butylbenzylphthalate	20.550	149	401843	52.542	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.362	252	195081	33.701	ng/ul	99
85) Benzo(a)anthracene	21.415	228	974556	54.890	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.297	149	600237	51.728	ng/ul	100
87) Chrysene	21.468	228	931950	54.124	ng/ul	99
89) Di-n-octyl phthalate	22.209	149	1045668	53.767	ng/ul	100
90) Benzo(b)fluoranthene	23.068	252	944289	57.472	ng/ul	98
91) Benzo(k)fluoranthene	23.115	252	973153	55.639	ng/ul	99
93) Benzo(a)pyrene	23.697	252	902088	56.344	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.279	276	1138549	57.220	ng/ul	97
95) Dibenzo(a,h)anthracene	26.285	278	956004	57.952	ng/ul	99
96) Benzo(g,h,i)perylene	27.044	276	879725	55.678	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042732.D
Acq On : 14 Nov 2023 13:40
Operator : MA/JU
Sample : 05016-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 15 03:12:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A49A1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023