Quantitation Report (Qedit)

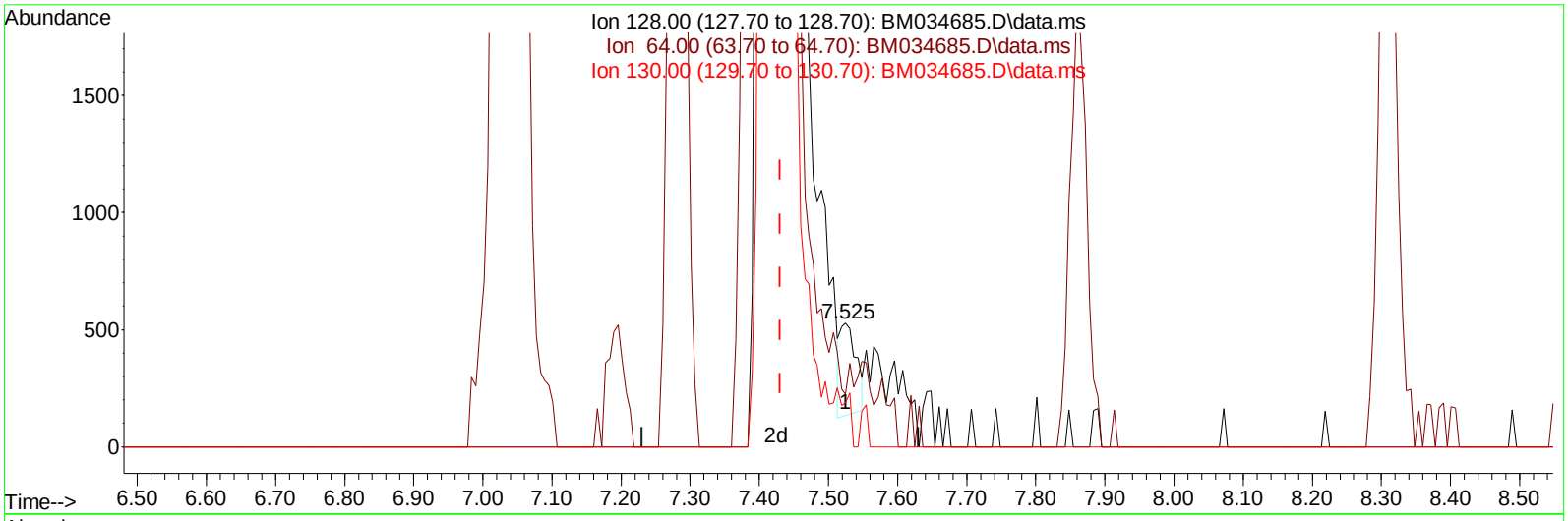
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034685.D
Acq On : 15 Apr 2022 01:51
Operator : CG/JU
Sample : N2316-24MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

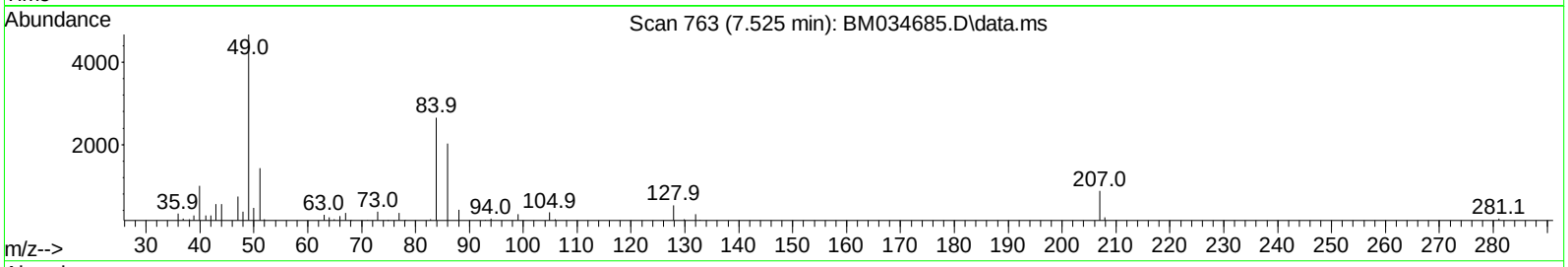
Quant Time: Apr 15 03:51:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
Response via : Initial Calibration

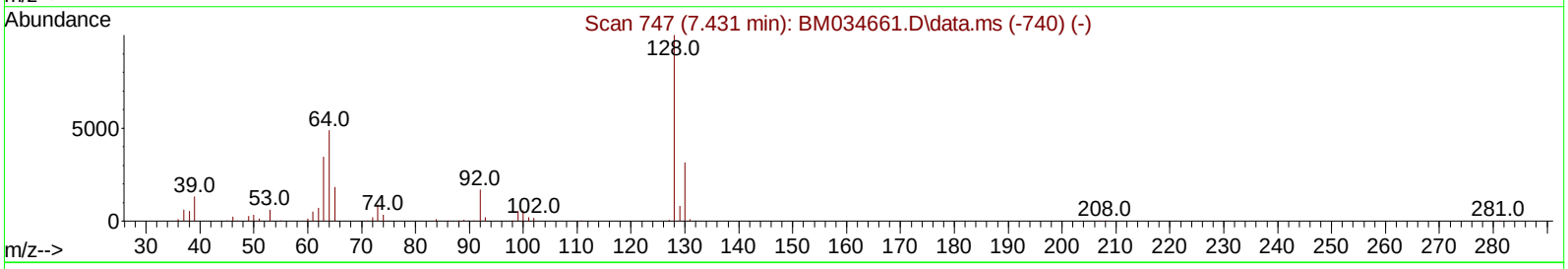
Instrument :
BNA_M
ClientSampleId :
ETNS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/23/2022







TIC: BM034685.D\data.ms

(12) 2-Chlorophenol

7.525min (+ 0.094) 0.07 ng/ul

response 622

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	38.30	42.88
130.00	32.20	35.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034685.D
Acq On : 15 Apr 2022 01:51
Operator : CG/JU
Sample : N2316-24MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 15 03:51:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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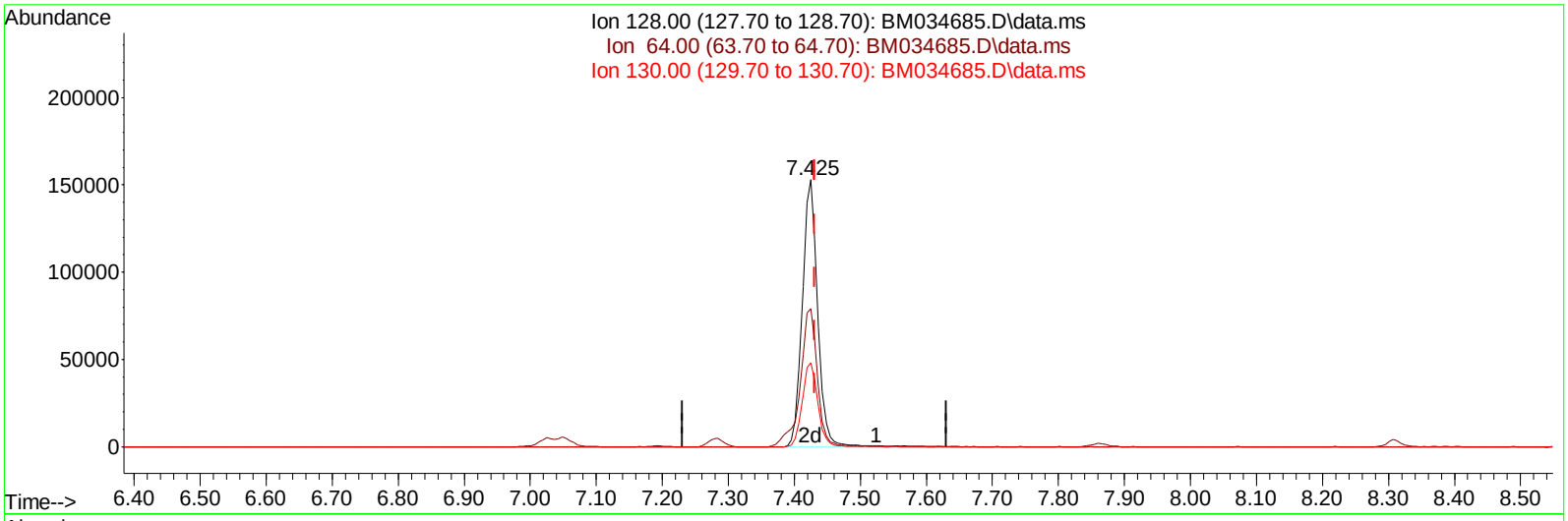

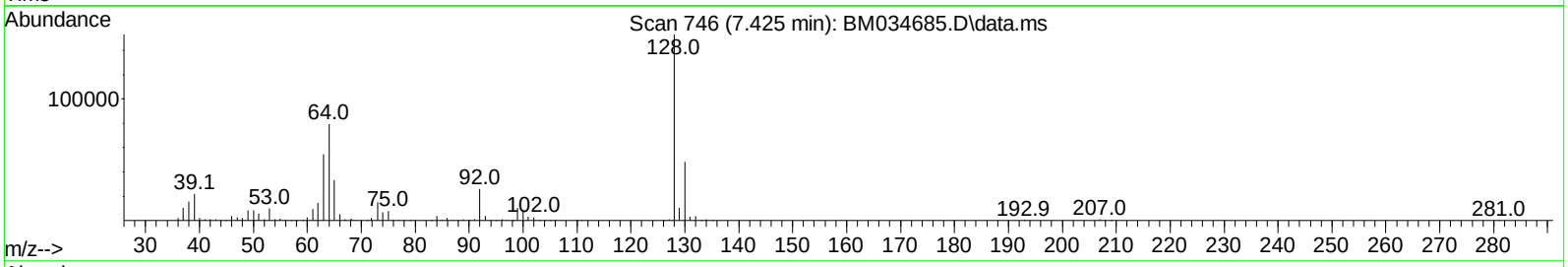

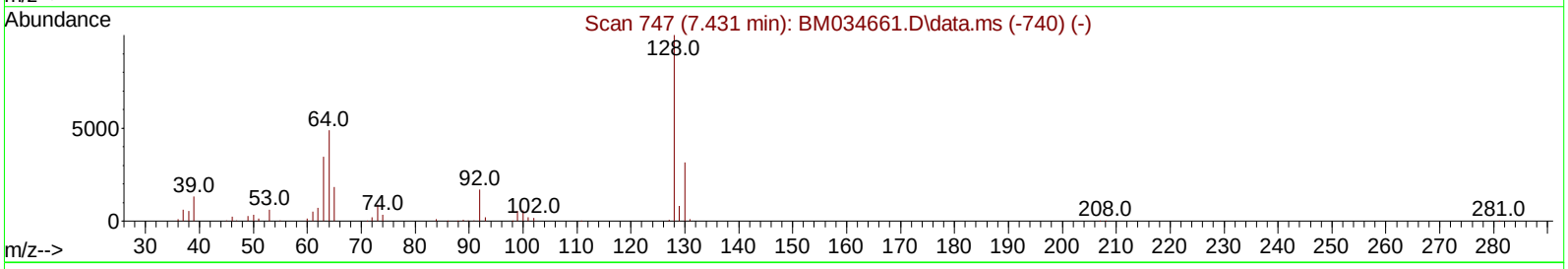

TIC: BM034685.D\data.ms

(12) 2-Chlorophenol

7.425min (-0.006) 26.82 ng/ul m

response 247831

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	38.30	51.83#
130.00	32.20	31.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034685.D
Acq On : 15 Apr 2022 01:51
Operator : CG/JU
Sample : N2316-24MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 15 03:51:24 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETNS0MSD

Manual IntegrationsAPPROVED

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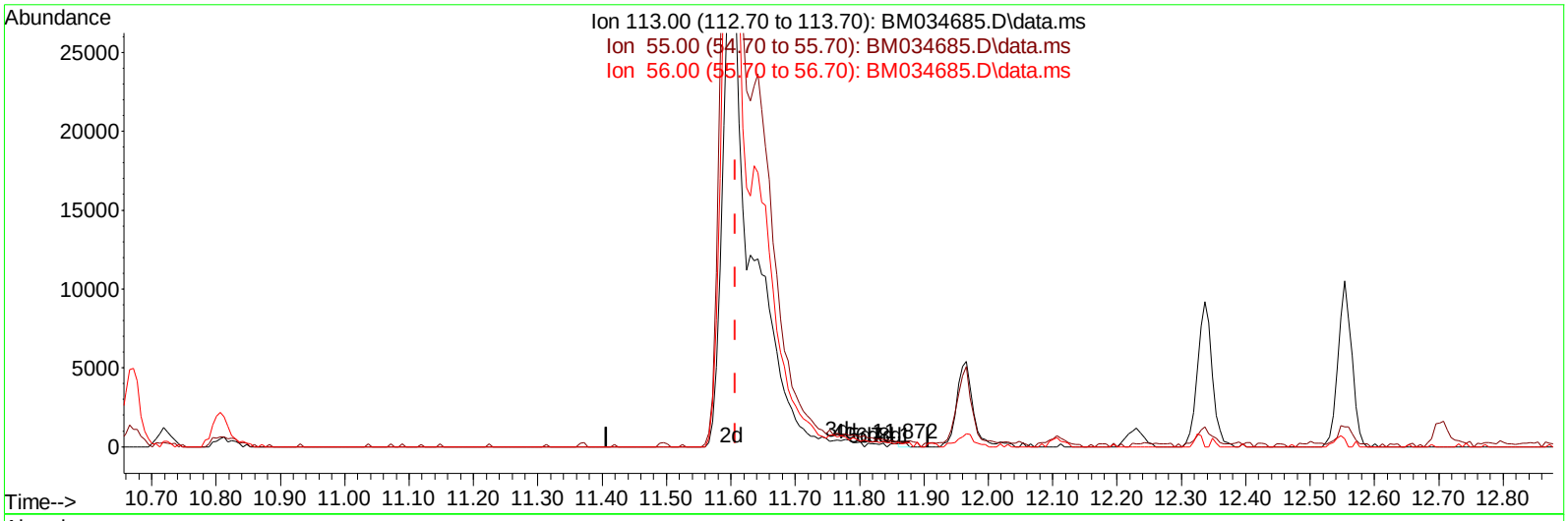

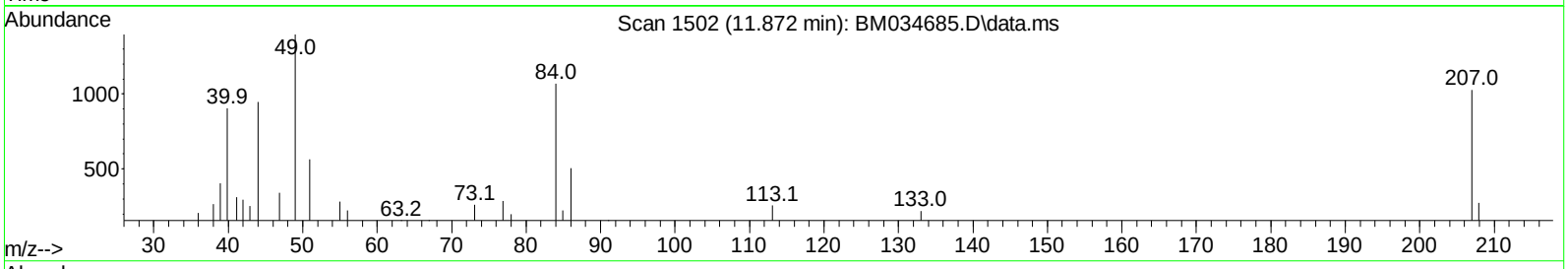

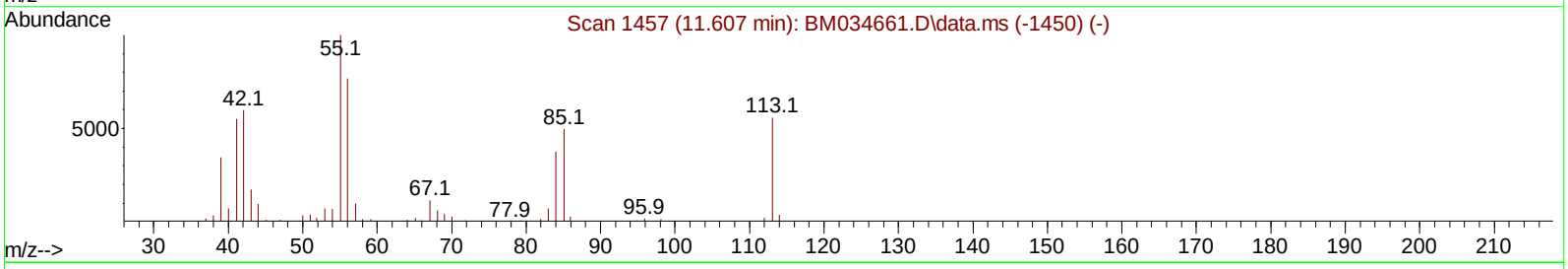

TIC: BM034685.D\data.ms

(34) Caprolactam

11.872min (+ 0.265) 0.06 ng/ul

response 169

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	110.94
56.00	101.20	86.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034685.D
Acq On : 15 Apr 2022 01:51
Operator : CG/JU
Sample : N2316-24MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 15 03:51:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETNS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
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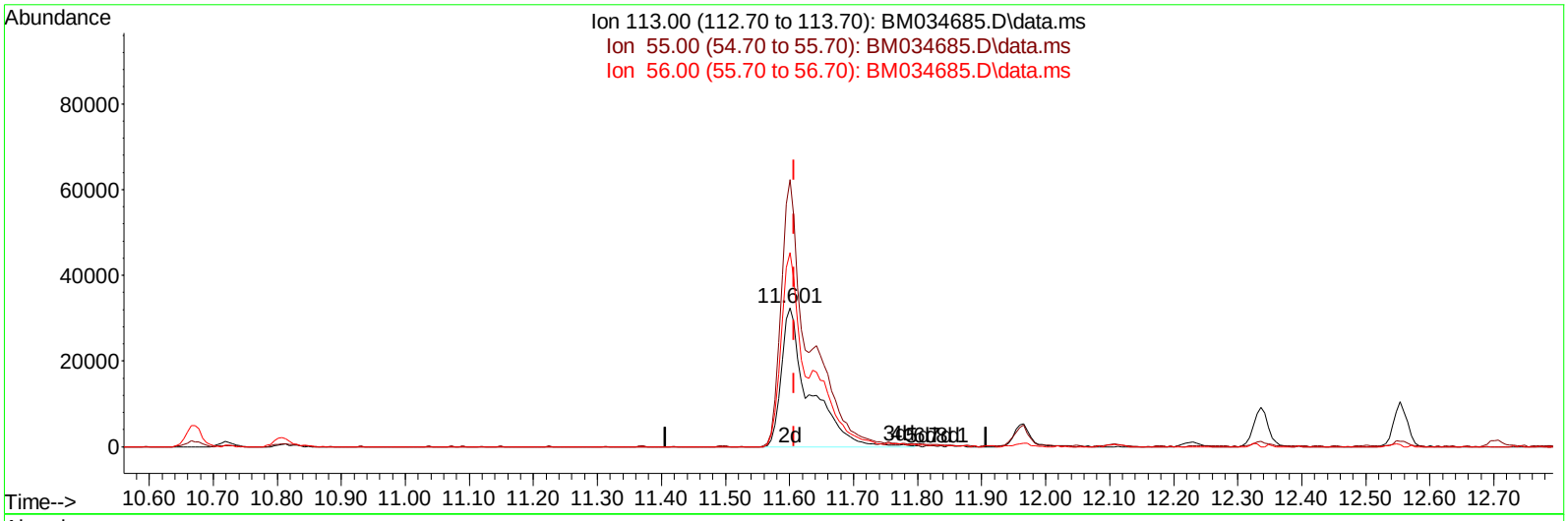

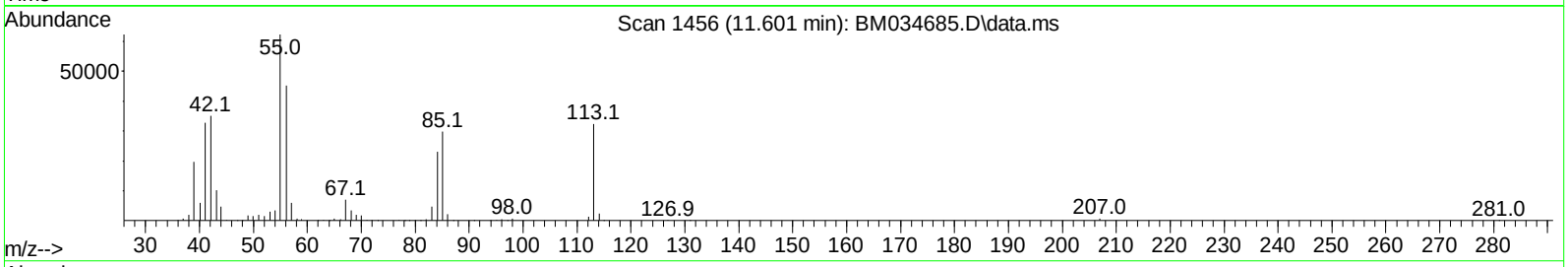

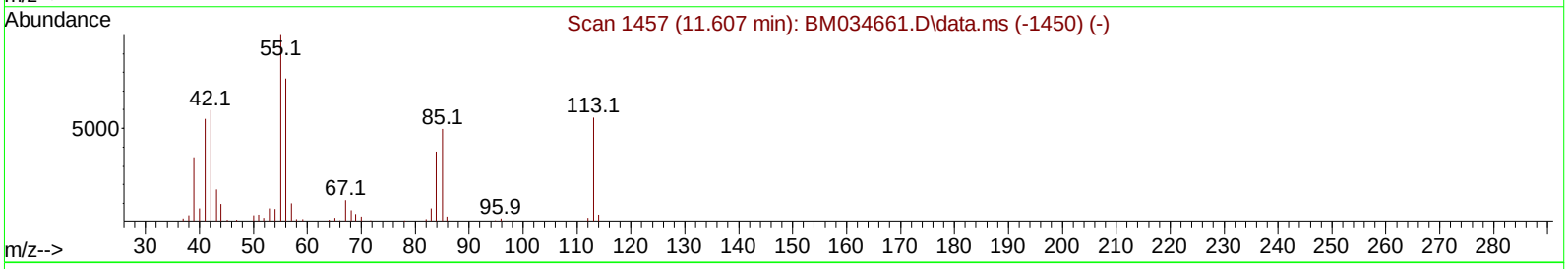

TIC: BM034685.D\data.ms

(34) Caprolactam

11.601min (-0.006) 35.21 ng/ul m

response 99032

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.10	192.20#
56.00	101.20	139.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034685.D
Acq On : 15 Apr 2022 01:51
Operator : CG/JU
Sample : N2316-24MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 15 03:51:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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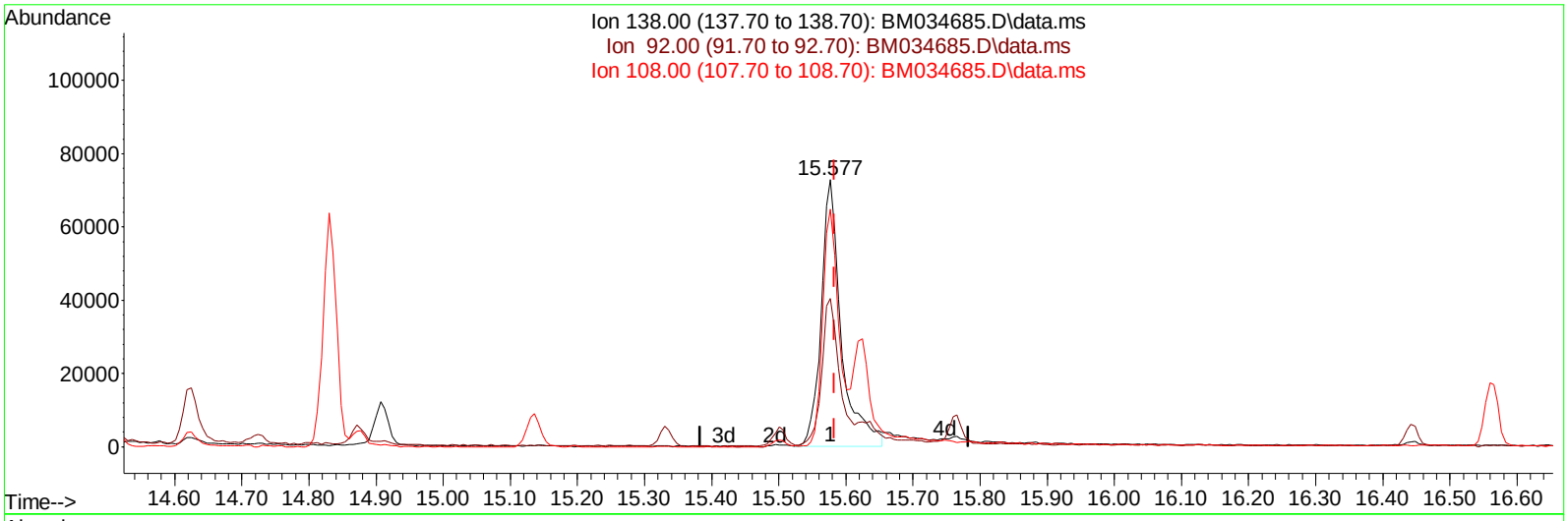
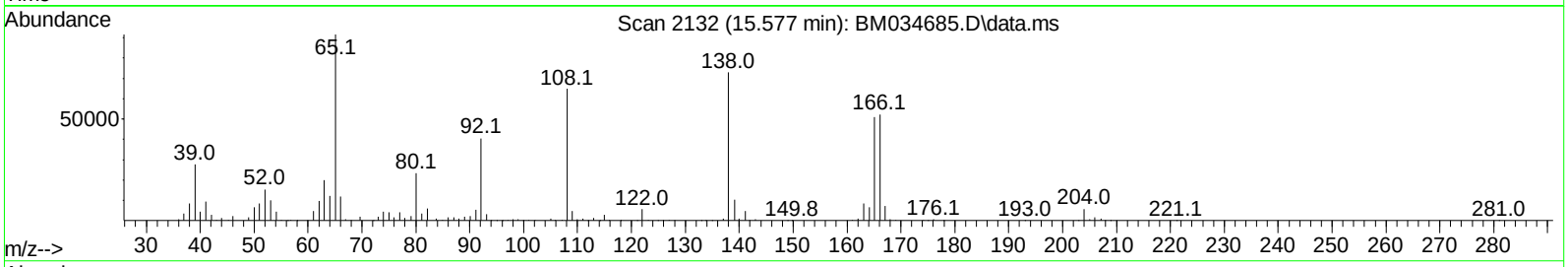
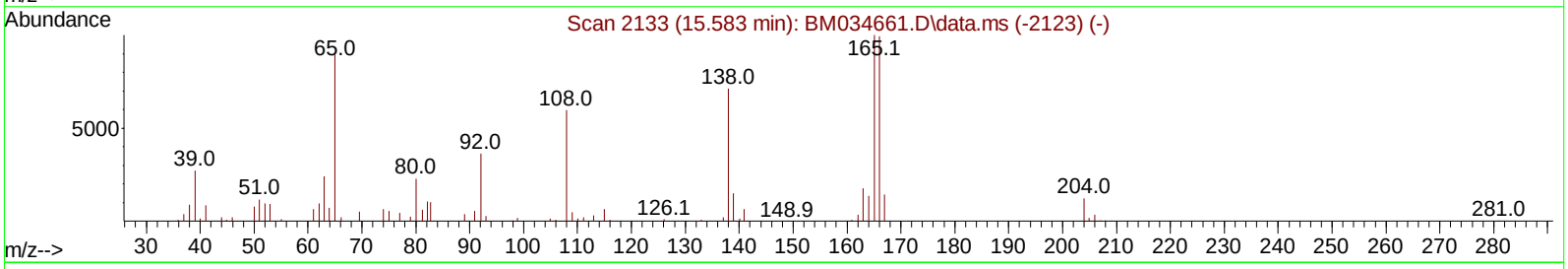






TIC: BM034685.D\data.ms

(63) 4-Nitroaniline

15.577min (-0.006) 39.01 ng/ul

response 151368

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	55.49#
108.00	86.10	89.03
0.00	0.00	0.00

Quantitation Report (Qedit)

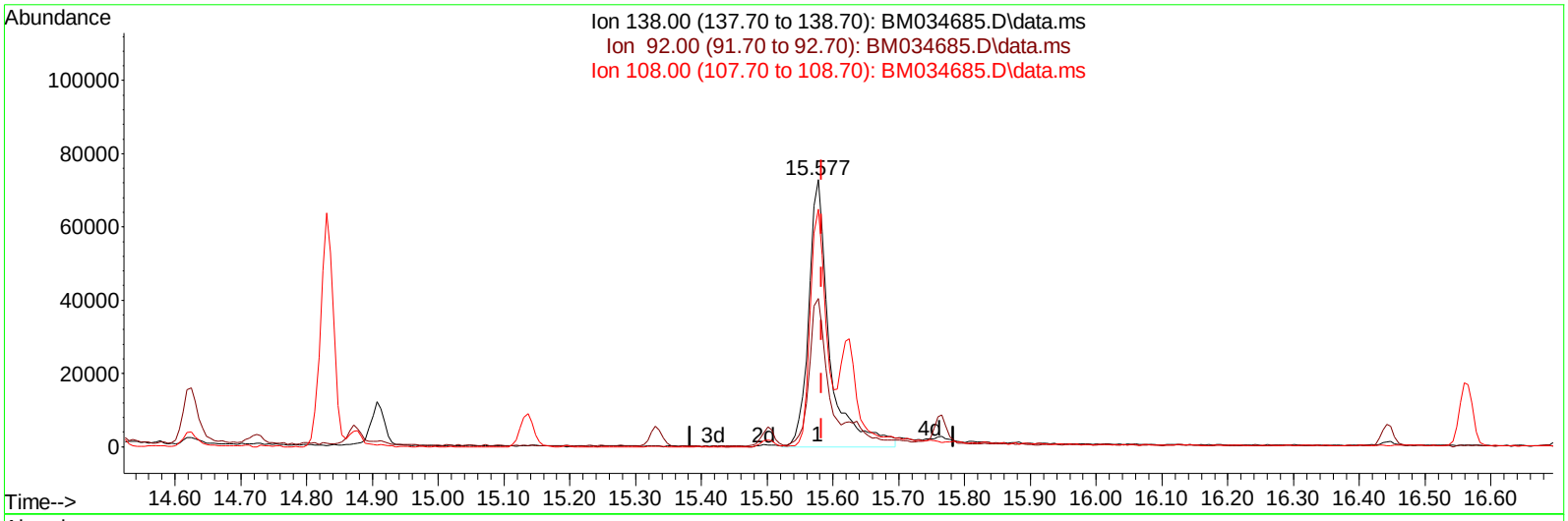
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034685.D
Acq On : 15 Apr 2022 01:51
Operator : CG/JU
Sample : N2316-24MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

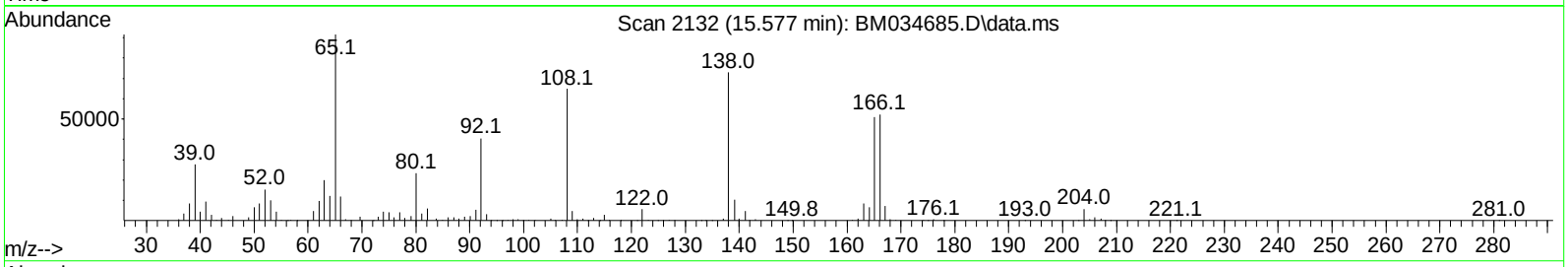
Quant Time: Apr 15 03:51:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
Response via : Initial Calibration

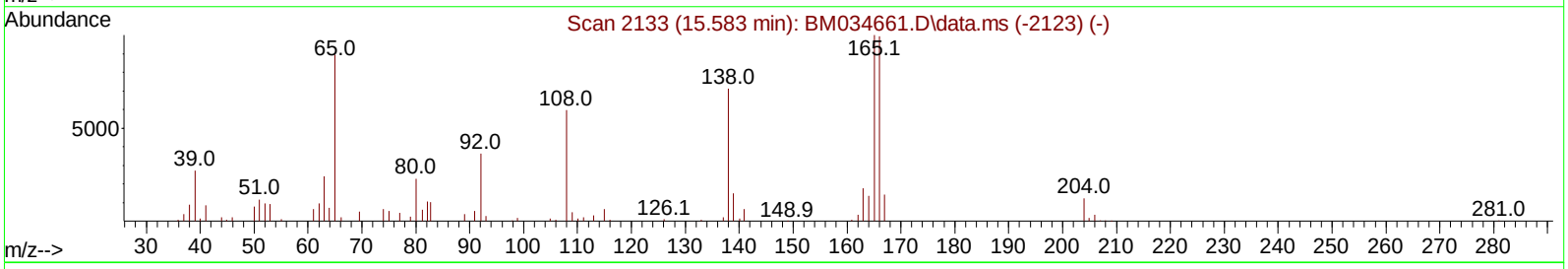
Instrument :
BNA_M
ClientSampleId :
ETNS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/23/2022







TIC: BM034685.D\data.ms

(63) 4-Nitroaniline

15.577min (-0.006) 41.35 ng/ul m

response 160464

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	45.40	55.49#
108.00	86.10	89.03
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034685.D
Acq On : 15 Apr 2022 01:51
Operator : CG/JU
Sample : N2316-24MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 15 03:51:24 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETNS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	140866	20.000	ng/ul	0.00
20) Naphthalene-d8	10.672	136	608906	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.513	164	369007	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.254	188	735773	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.430	240	728133	20.000	ng/ul	# 0.00
88) Perylene-d12	23.800	264	732269	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.243	96	12538	3.174	ng/uL	0.00
4) Pyridine-d5	3.666	84	146208	15.336	ng/ul	0.00
7) Phenol-d5	7.025	99	253723	21.640	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.190	67	182414	23.348	ng/ul	0.00
11) 2-Chlorophenol-d4	7.390	132	209062	23.066	ng/ul	0.00
15) 4-Methylphenol-d8	8.578	113	215126	23.489	ng/ul	0.00
21) Nitrobenzene-d5	9.025	128	105945	23.674	ng/ul	0.00
24) 2-Nitrophenol-d4	9.754	143	114527	24.581	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.289	165	203922	23.244	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.807	131	275324	22.747	ng/ul	0.00
46) Dimethylphthalate-d6	13.924	166	779517	29.235	ng/ul	0.00
49) Acenaphthylene-d8	14.201	160	826157	24.107	ng/ul	0.00
54) 4-Nitrophenol-d4	14.707	143	116685	28.700	ng/ul	0.00
60) Fluorene-d10	15.501	176	631677	27.414	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.624	200	129118	28.746	ng/ul	0.00
73) Anthracene-d10	17.354	188	1022634	29.152	ng/ul	0.00
81) Pyrene-d10	19.642	212	1214764	30.567	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.647	264	1165457	31.640	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.278	88	32277	8.115	ng/uL#	78
5) Pyridine	3.690	79	197240	18.934	ng/ul#	77
6) Benzaldehyde	6.995	77	197772	27.514	ng/ul	92
8) Phenol	7.054	94	312103	26.350	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.284	93	251749	26.337	ng/ul	88
12) 2-Chlorophenol	7.425	128	247831m	26.825	ng/ul	
13) 2-Methylphenol	8.307	108	229836	26.249	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.401	45	395105	27.646	ng/ul#	85
16) Acetophenone	8.689	105	402269	28.140	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.678	70	227355	29.880	ng/ul#	85
18) 4-Methylphenol	8.642	108	254521	27.325	ng/ul	99
19) Hexachloroethane	8.948	117	106144	25.543	ng/ul	83
22) Nitrobenzene	9.066	77	316188	26.951	ng/ul	91
23) Isophorone	9.595	82	602883	28.938	ng/ul#	92
25) 2-Nitrophenol	9.783	139	138765	27.807	ng/ul#	88
26) 2,4-Dimethylphenol	9.848	107	240764	21.736	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.083	93	345978	27.602	ng/ul	99
29) 2,4-Dichlorophenol	10.319	162	230591	26.631	ng/ul	94
30) Naphthalene	10.719	128	824521	26.010	ng/ul	99
32) 4-Chloroaniline	10.830	127	307035	25.321	ng/ul	99
33) Hexachlorobutadiene	11.013	225	150186	24.671	ng/ul	99
34) Caprolactam	11.601	113	99032m	35.206	ng/ul	
35) 4-Chloro-3-methylphenol	11.960	107	285554	31.768	ng/ul	91

Quantitation Report (QT Reviewed)

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Sample : N2316-24MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 15 03:51:24 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
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Instrument :
BNA_M
ClientSampleId :
ETNS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.336	142	560382	27.582 ng/ul	99
37) 1-Methylnaphthalene	12.554	142	576941	27.680 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.707	216	288457	26.116 ng/ul#	97
40) Hexachlorocyclopentadiene	12.689	237	134042	18.493 ng/ul	96
41) 2,4,6-Trichlorophenol	12.948	196	198627	29.603 ng/ul	96
42) 2,4,5-Trichlorophenol	13.019	196	214246	30.814 ng/ul	99
43) 1,1'-Biphenyl	13.348	154	774175	27.696 ng/ul#	97
44) 2-Chloronaphthalene	13.389	162	585332	27.275 ng/ul	97
45) 2-Nitroaniline	13.589	65	214265	36.615 ng/ul#	82
47) Dimethylphthalate	13.971	163	864495	32.946 ng/ul	99
48) 2,6-Dinitrotoluene	14.089	165	177509	35.214 ng/ul	89
50) Acenaphthylene	14.230	152	1005086	28.889 ng/ul	100
51) 3-Nitroaniline	14.413	138	160117	36.331 ng/ul	83
52) Acenaphthene	14.571	153	663212	28.632 ng/ul	99
53) 2,4-Dinitrophenol	14.624	184	85182	29.985 ng/ul#	82
55) 4-Nitrophenol	14.724	109	117823	33.936 ng/ul#	83
56) Dibenzofuran	14.907	168	950257	30.184 ng/ul	96
57) 2,4-Dinitrotoluene	14.871	165	266194	37.940 ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	15.136	232	202985	33.252 ng/ul	91
59) Diethylphthalate	15.330	149	940166	35.275 ng/ul	98
61) Fluorene	15.560	166	833918	31.396 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.554	204	397454	31.000 ng/ul	94
63) 4-Nitroaniline	15.577	138	160464m	41.349 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.636	198	148813	33.227 ng/ul#	86
67) N-Nitrosodiphenylamine	15.765	169	738241	33.677 ng/ul	98
68) 4-Bromophenyl-phenylether	16.442	248	253090	33.276 ng/ul#	92
69) Hexachlorobenzene	16.565	284	303040	33.175 ng/ul	94
70) Atrazine	16.718	200	282499	34.437 ng/ul	98
71) Pentachlorophenol	16.907	266	134814	24.104 ng/ul	98
72) Phenanthrene	17.295	178	1373218	33.447 ng/ul	99
74) Anthracene	17.389	178	1364295	33.535 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.313	216	307787	26.635 ng/uL	99
76) Pentachlorobenzene	14.830	250	314976	29.045 ng/uL	99
77) Carbazole	17.654	167	1156018	34.349 ng/ul	98
78) Di-n-butylphthalate	18.224	149	1667725	39.042 ng/ul	99
80) Fluoranthene	19.312	202	1593214	36.225 ng/ul#	90
82) Pyrene	19.671	202	1659989	34.726 ng/ul#	86
83) Butylbenzylphthalate	20.565	149	751941	40.181 ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.347	252	408624	32.021 ng/ul#	98
85) Benzo(a)anthracene	21.412	228	1513222	35.741 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.347	149	1154196	41.209 ng/ul	98
87) Chrysene	21.465	228	1579810	34.604 ng/ul	100
89) Di-n-octyl phthalate	22.259	149	1930226	39.595 ng/ul	100
90) Benzo(b)fluoranthene	23.077	252	1571036	36.106 ng/ul#	97
91) Benzo(k)fluoranthene	23.124	252	1640794	35.908 ng/ul#	97
93) Benzo(a)pyrene	23.700	252	1543743	35.897 ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.271	276	1731709	37.628 ng/ul#	92
95) Dibenzo(a,h)anthracene	26.282	278	1417671	37.575 ng/ul#	96
96) Benzo(g,h,i)perylene	27.024	276	1250445	28.307 ng/ul#	95

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

Instrument :
BNA_M
ClientSampleId :
ETNS0MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
Supervised By :Yogesh Patel 04/23/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034685.D
Acq On : 15 Apr 2022 01:51
Operator : CG/JU
Sample : N2316-24MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 15 03:51:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 14 23:42:00 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ETNS0MSD

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