Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042887.D
Acq On : 18 Nov 2023 18:32
Operator : MA/JU
Sample : 05370-11MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 18 22:09:07 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 :
GCDQ6MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

11/19/2023
Supervised By :mohammad ahmed
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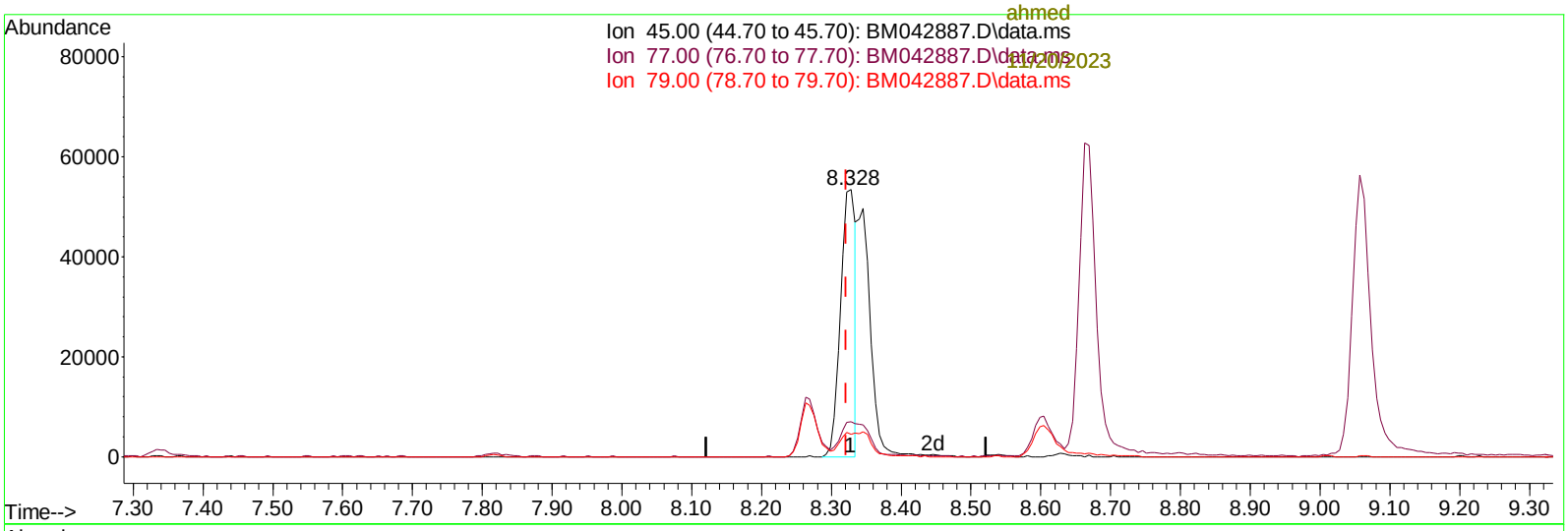

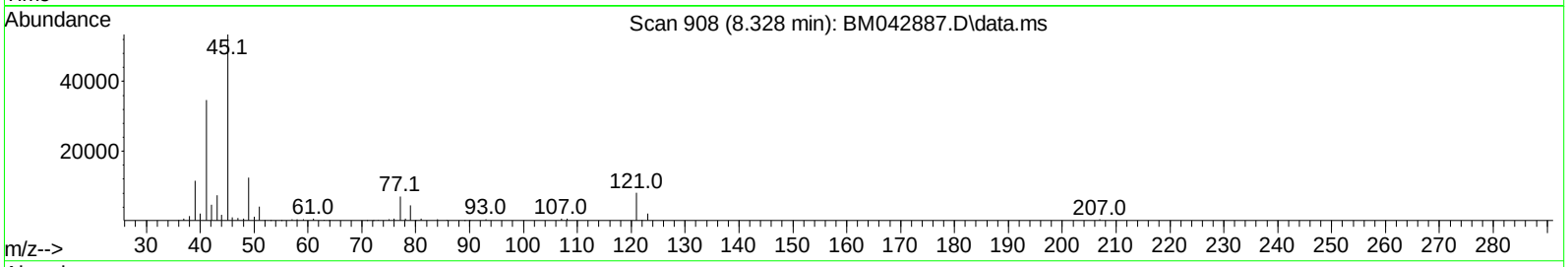

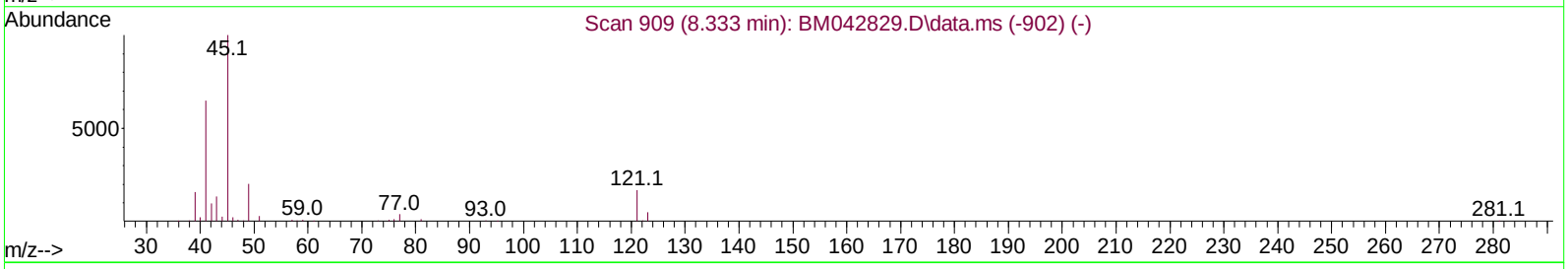

TIC: BM042887.D\data.ms

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

8.328min (+ 0.006) 34.68 ng/ul

response 79457

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.21
79.00	10.20	8.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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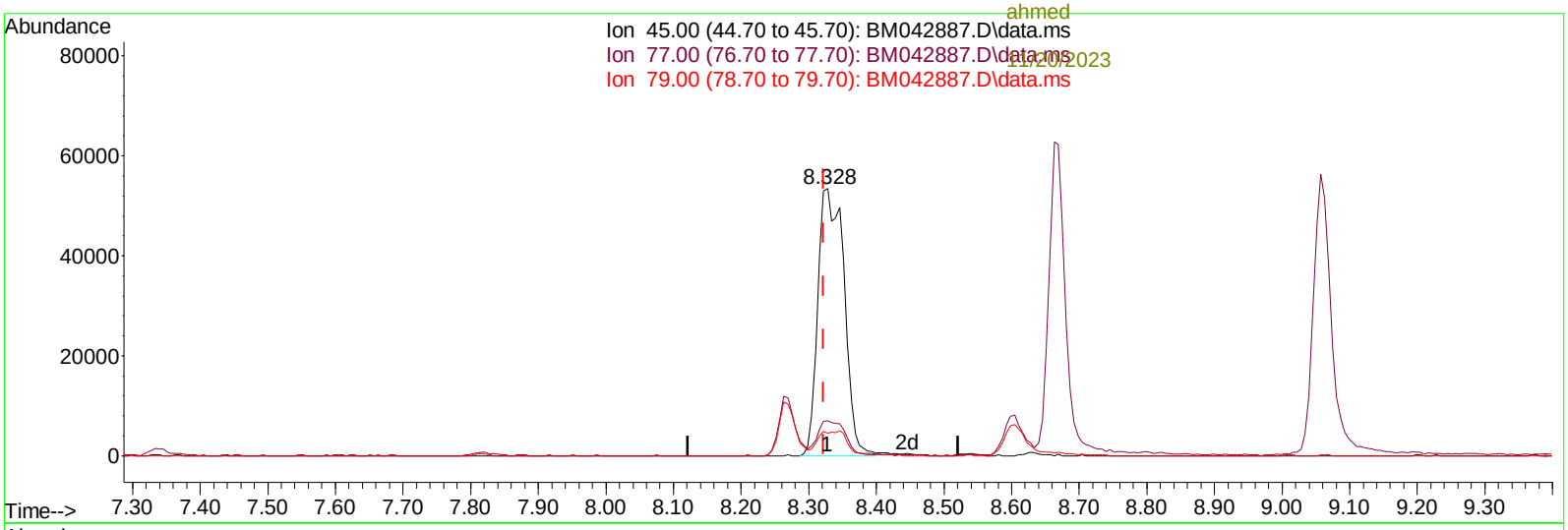

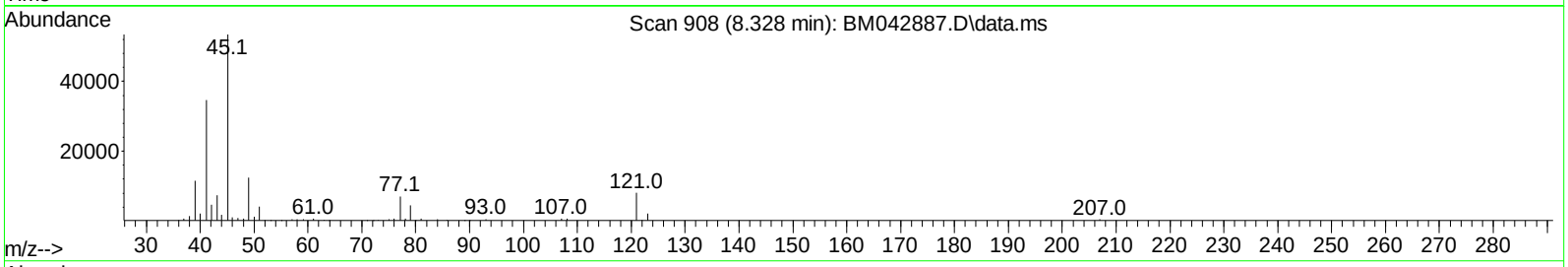

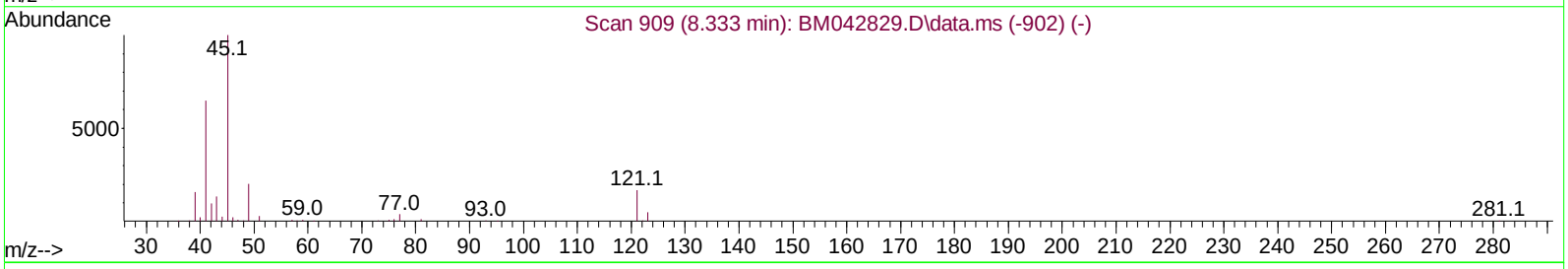

TIC: BM042887.D\data.ms

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

8.328min (+ 0.006) 62.36 ng/ul m

response 142870

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	13.21
79.00	10.20	8.45
0.00	0.00	0.00

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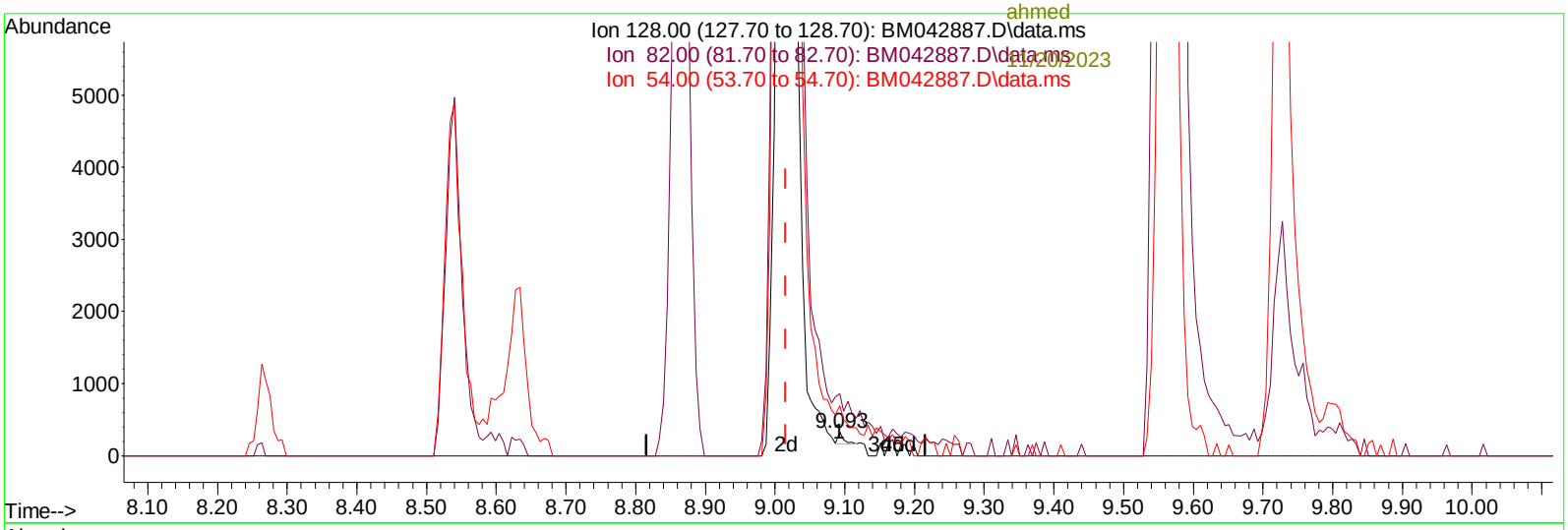

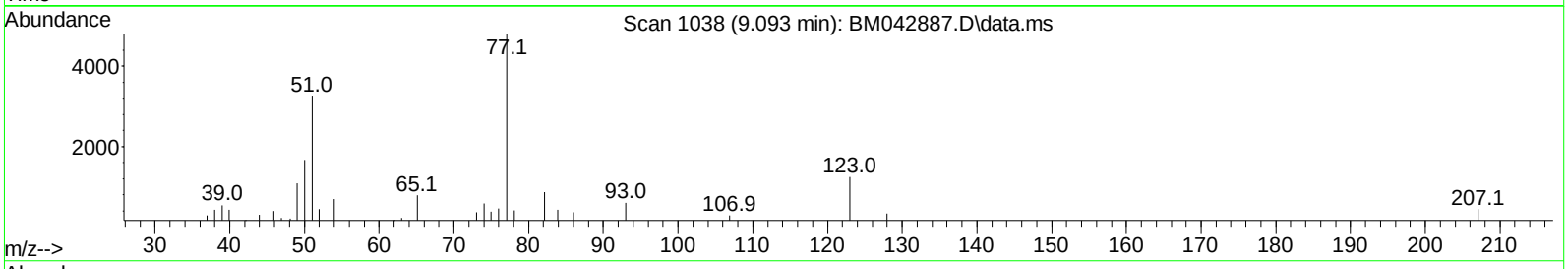

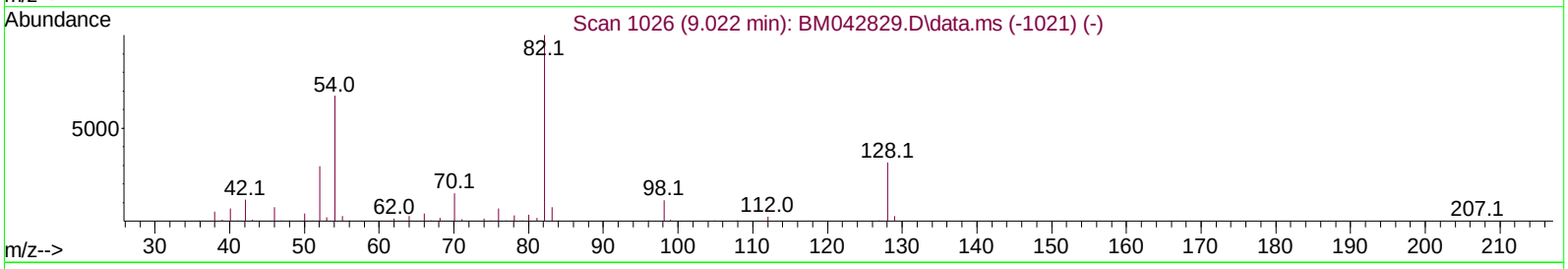

TIC: BM042887.D\data.ms

(21) Nitrobenzene-d5 (S)

9.093min (+ 0.077) 0.16 ng/ul

response 91

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	261.89
54.00	185.60	210.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 05370-11MS
Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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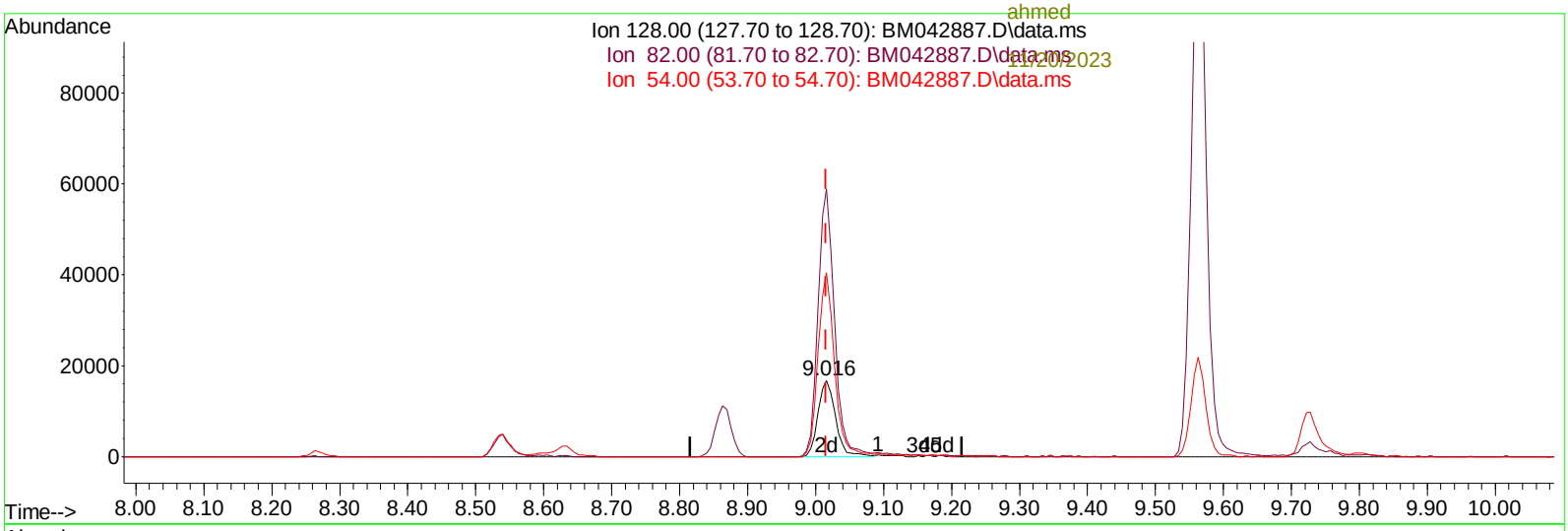

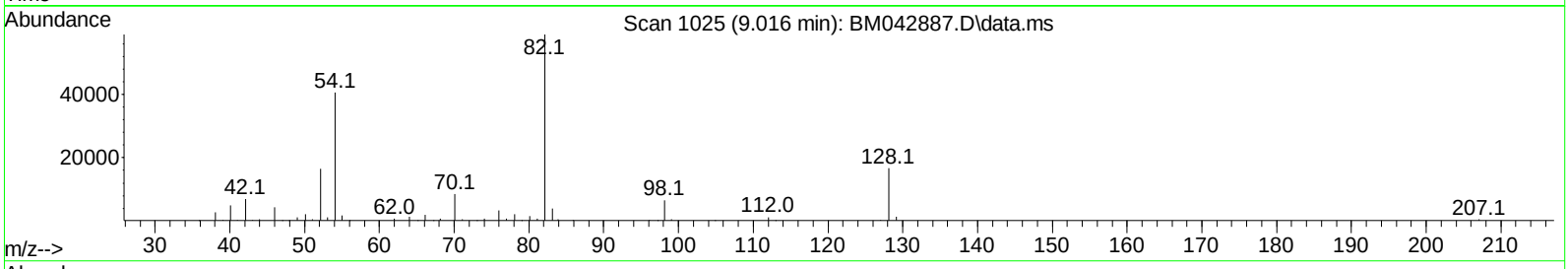

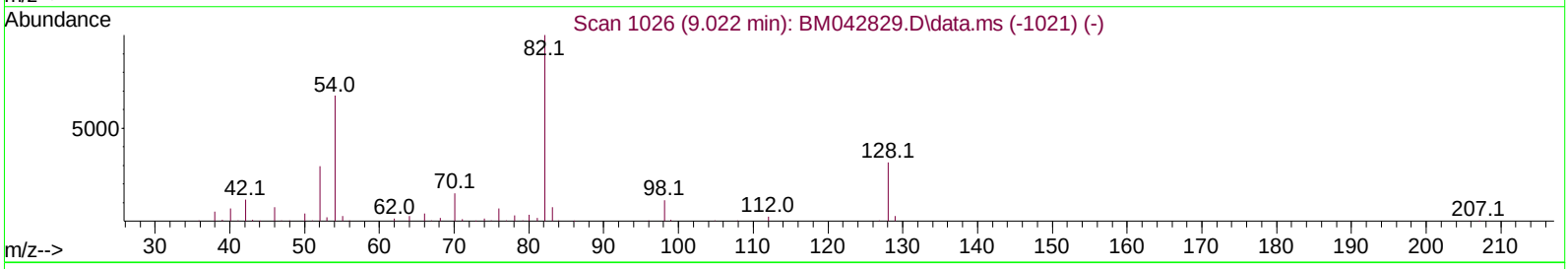

TIC: BM042887.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (+ 0.000) 51.25 ng/ul m

response 29688

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	351.07#
54.00	185.60	241.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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Acq On : 18 Nov 2023 18:32
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Sample : 05370-11MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 18 22:09:07 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
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Instrument :
BNA_M
ClientSampleId :
GCDQ6MS

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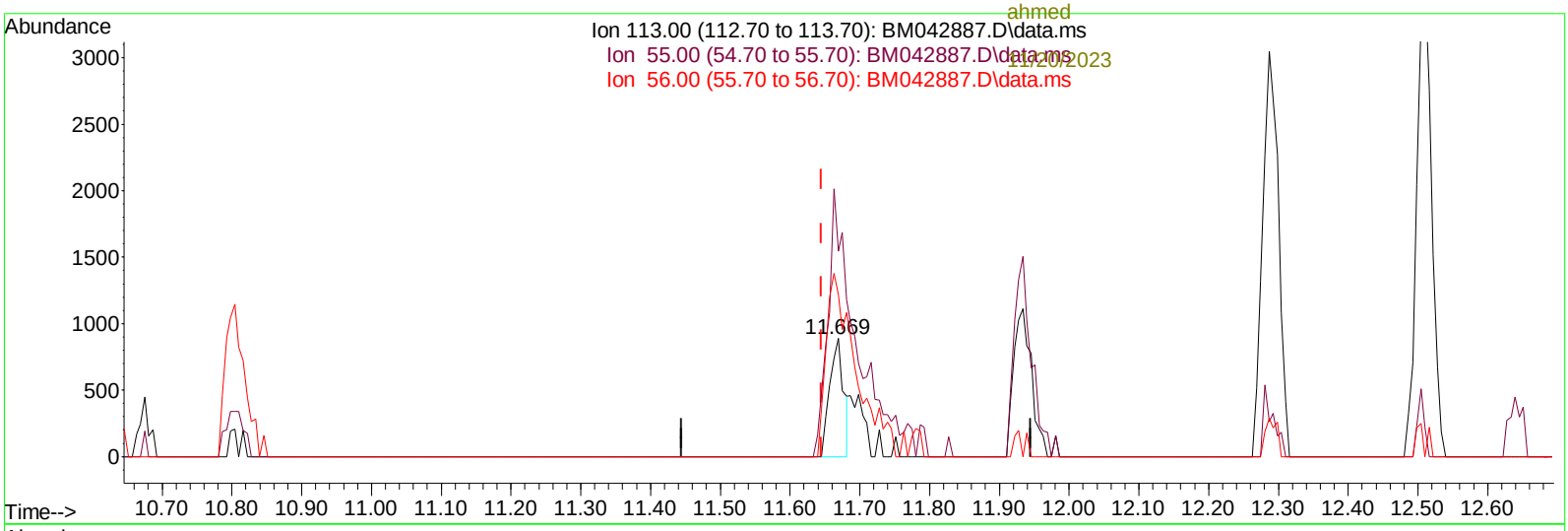

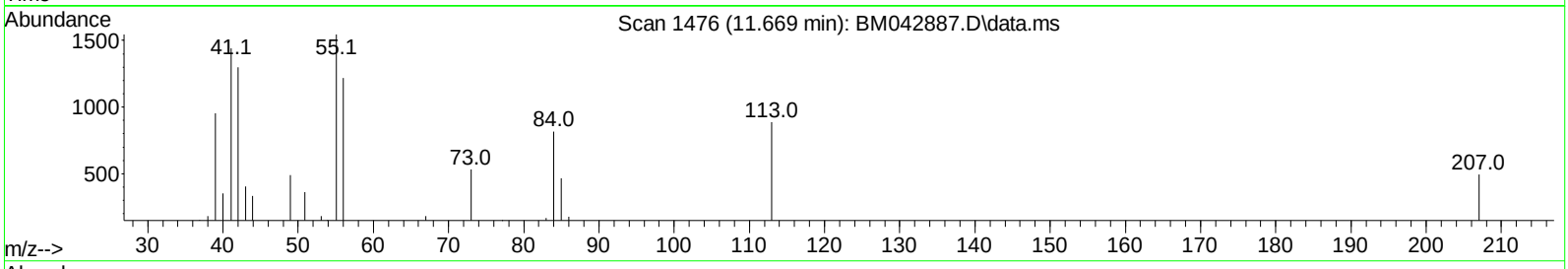

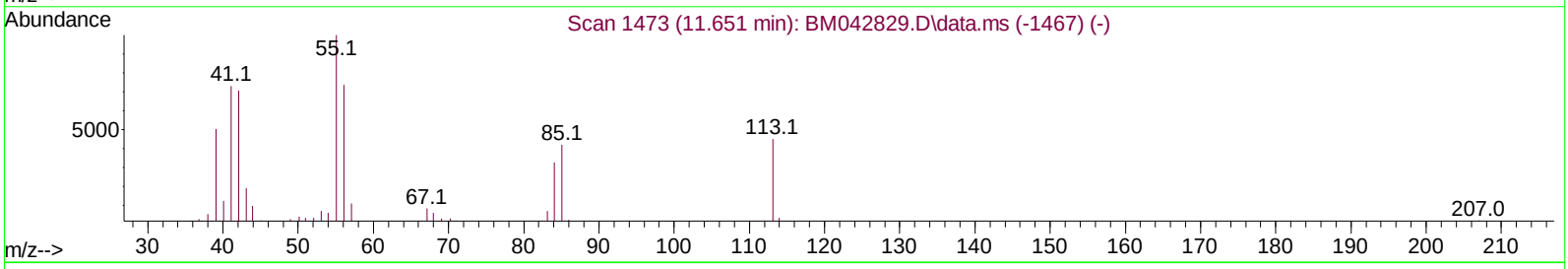

TIC: BM042887.D\data.ms

(34) Caprolactam

11.669min (+ 0.024) 3.41 ng/ul

response 1206

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	173.68#
56.00	167.90	137.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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Misc :
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Quant Time: Nov 18 22:09:07 2023
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QLast Update : Sat Nov 18 22:06:09 2023
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Instrument :
BNA_M
ClientSampleId :
GCDQ6MS

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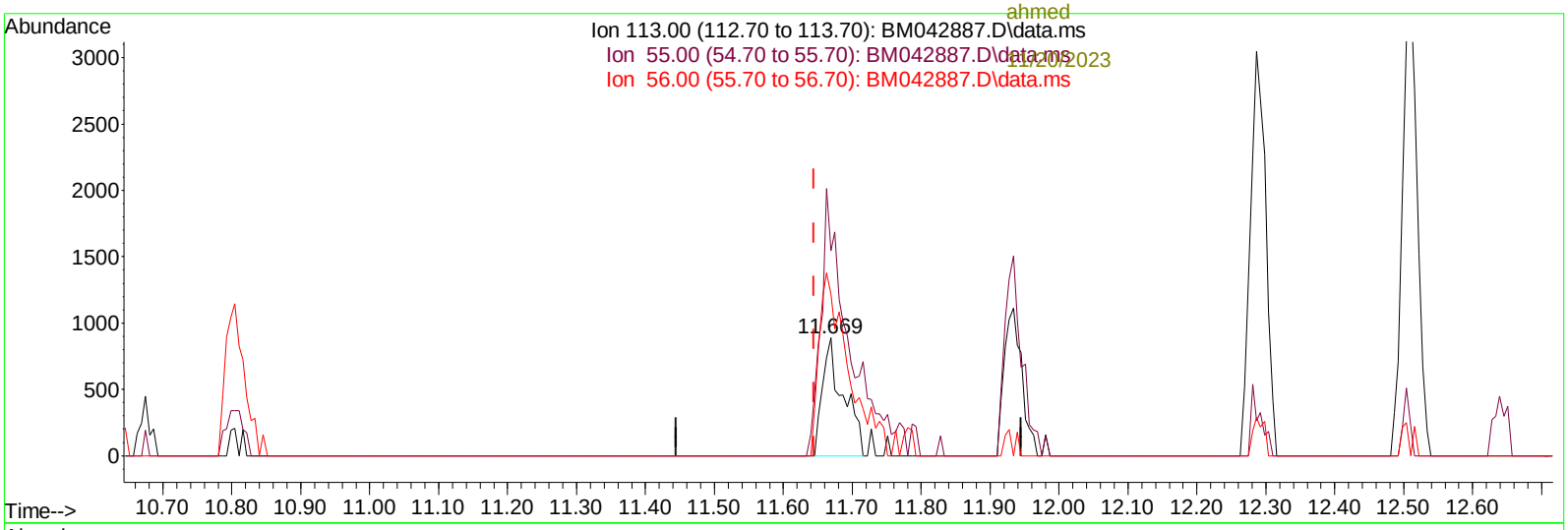

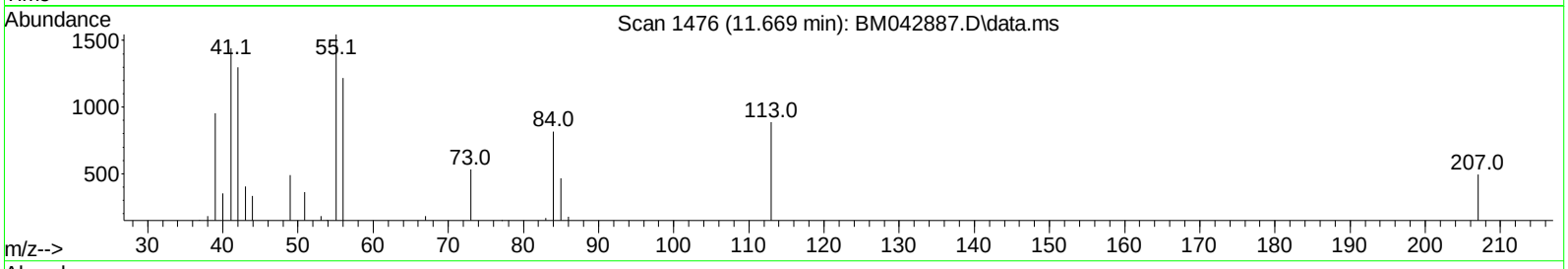

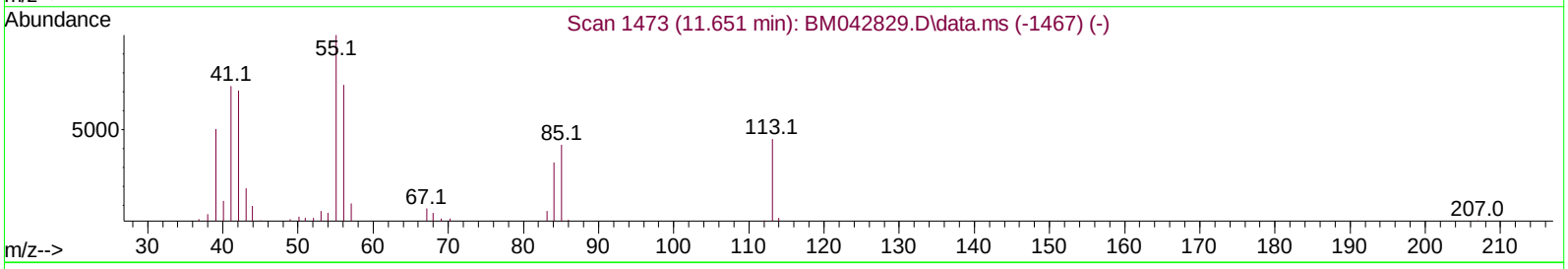

TIC: BM042887.D\data.ms

(34) Caprolactam

11.669min (+ 0.024) 5.26 ng/ul m

response 1862

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	173.68#
56.00	167.90	137.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042887.D
Acq On : 18 Nov 2023 18:32
Operator : MA/JU
Sample : 05370-11MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 18 22:31:00 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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Manual IntegrationsAPPROVED

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11/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	15738	20.000	ng/ul		0.00
20) Naphthalene-d8	10.628	136	66068	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.469	164	45328	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.227	188	102855	20.000	ng/ul		0.00
79) Chrysene-d12	21.409	240	121995	20.000	ng/ul		0.00
88) Perylene-d12	23.768	264	124854	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.169	96	4207	8.388	ng/uL		0.00
4) Pyridine-d5	3.616	84	22337	17.904	ng/ul		0.01
7) Phenol-d5	6.987	99	14694	9.593	ng/ul		0.01
9) Bis-(2-Chloroethyl)eth...	7.163	67	65465	60.824	ng/ul		0.00
11) 2-Chlorophenol-d4	7.334	132	45788	38.742	ng/ul		0.00
15) 4-Methylphenol-d8	8.540	113	28784	23.867	ng/ul		0.00
21) Nitrobenzene-d5	9.016	128	29688m	51.253	ng/ul		0.00
24) 2-Nitrophenol-d4	9.722	143	32238	47.575	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.245	165	56945	45.196	ng/ul		0.00
31) 4-Chloroaniline-d4	10.798	131	67944	42.472	ng/ul		0.00
46) Dimethylphthalate-d6	13.892	166	235953	55.001	ng/ul		0.00
49) Acenaphthylene-d8	14.169	160	244503	53.267	ng/ul		0.00
54) 4-Nitrophenol-d4	14.763	143	18113	37.371	ng/ul		0.04
60) Fluorene-d10	15.463	176	197993	55.734	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	41179	52.855	ng/ul		0.00
73) Anthracene-d10	17.327	188	339221	58.849	ng/ul		0.00
81) Pyrene-d10	19.621	212	461404	57.757	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.615	264	482646	64.626	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.211	88	4972	9.309	ng/uL	#	91
5) Pyridine	3.634	79	28483	20.995	ng/ul		94
6) Benzaldehyde	6.981	77	50845	57.857	ng/ul		91
8) Phenol	7.010	94	16311	10.706	ng/ul		96
10) Bis(2-Chloroethyl)ether	7.257	93	71397	56.731	ng/ul		92
12) 2-Chlorophenol	7.369	128	48148	40.935	ng/ul	#	86
13) 2-Methylphenol	8.263	108	34545	30.406	ng/ul		96
14) 2,2'-oxybis(1-Chloropr...	8.328	45	142870m	62.361	ng/ul		
16) Acetophenone	8.669	105	106779	52.655	ng/ul		90
17) N-Nitroso-di-n-propyla...	8.634	70	69366	56.190	ng/ul		88
18) 4-Methylphenol	8.598	108	32176	26.049	ng/ul		100
19) Hexachloroethane	8.863	117	32337	49.327	ng/ul		84
22) Nitrobenzene	9.057	77	105490	60.255	ng/ul		95
23) Isophorone	9.563	82	186160	53.389	ng/ul		97
25) 2-Nitrophenol	9.757	139	33748	49.020	ng/ul		86
26) 2,4-Dimethylphenol	9.798	107	50999	34.622	ng/ul		97
27) Bis(2-Chloroethoxy)met...	10.051	93	97993	55.615	ng/ul		97
29) 2,4-Dichlorophenol	10.275	162	57309	48.041	ng/ul		97
30) Naphthalene	10.675	128	209254	50.556	ng/ul		99
32) 4-Chloroaniline	10.828	127	61642	40.164	ng/ul		98
33) Hexachlorobutadiene	10.892	225	51745	49.106	ng/ul		94
34) Caprolactam	11.669	113	1862m	5.264	ng/ul		
35) 4-Chloro-3-methylphenol	11.934	107	57343	44.860	ng/ul		96

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Instrument :
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ClientSampleId :
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11/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.286	142	144374	52.044	ng/ul	96
37) 1-Methylnaphthalene	12.510	142	146151	50.109	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.639	216	94169	52.972	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	28371	33.710	ng/ul	96
41) 2,4,6-Trichlorophenol	12.904	196	56355	51.899	ng/ul	99
42) 2,4,5-Trichlorophenol	12.981	196	58049	55.364	ng/ul	98
43) 1,1'-Biphenyl	13.304	154	204258	54.034	ng/ul	97
44) 2-Chloronaphthalene	13.351	162	165025	54.266	ng/ul	96
45) 2-Nitroaniline	13.604	65	66917	67.472	ng/ul#	83
47) Dimethylphthalate	13.945	163	234222	56.055	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	44388	56.545	ng/ul	87
50) Acenaphthylene	14.198	152	285387	55.488	ng/ul	99
51) 3-Nitroaniline	14.439	138	32271	50.273	ng/ul	95
52) Acenaphthene	14.533	153	192565	55.360	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	17050	43.682	ng/ul	87
55) 4-Nitrophenol	14.763	109	12388	16.242	ng/ul#	22
56) Dibenzofuran	14.875	168	278188	57.621	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	69431	60.246	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.092	232	61133	56.168	ng/ul#	98
59) Diethylphthalate	15.292	149	258391	58.972	ng/ul	100
61) Fluorene	15.522	166	251300	61.309	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.516	204	136188	61.651	ng/ul	96
63) 4-Nitroaniline	15.610	138	30509	52.133	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.627	198	43667	55.053	ng/ul#	89
67) N-Nitrosodiphenylamine	15.745	169	196148	60.804	ng/ul	98
68) 4-Bromophenyl-phenylether	16.410	248	82282	60.100	ng/ul	95
69) Hexachlorobenzene	16.492	284	101607	60.709	ng/ul	96
70) Atrazine	16.692	200	72330	58.209	ng/ul	97
71) Pentachlorophenol	16.863	266	51386	53.318	ng/ul	97
72) Phenanthrene	17.269	178	402562	62.650	ng/ul	98
74) Anthracene	17.363	178	402262	62.239	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	99608	54.768	ng/uL	97
76) Pentachlorobenzene	14.763	250	110565	57.938	ng/uL	99
77) Carbazole	17.651	167	326242	61.130	ng/ul	99
78) Di-n-butylphthalate	18.168	149	470500	60.290	ng/ul	99
80) Fluoranthene	19.286	202	530437	58.234	ng/ul	99
82) Pyrene	19.651	202	578808	59.930	ng/ul	98
83) Butylbenzylphthalate	20.533	149	223463	54.170	ng/ul	86
84) 3,3'-Dichlorobenzidine	21.345	252	158457	50.750	ng/ul	100
85) Benzo(a)anthracene	21.398	228	597902	62.434	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.280	149	338184	54.033	ng/ul	99
87) Chrysene	21.451	228	574980	61.909	ng/ul	99
89) Di-n-octyl phthalate	22.186	149	599187	59.411	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	601553	70.600	ng/ul	99
91) Benzo(k)fluoranthene	23.092	252	611485	67.417	ng/ul	99
93) Benzo(a)pyrene	23.668	252	572742	68.982	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.233	276	702826	68.112	ng/ul	98
95) Dibenzo(a,h)anthracene	26.244	278	585704	68.465	ng/ul	99
96) Benzo(g,h,i)perylene	26.997	276	550620	67.199	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
GCDQ6MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

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ahmed

11/20/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042887.D
Acq On : 18 Nov 2023 18:32
Operator : MA/JU
Sample : 05370-11MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 18 22:31:00 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 :
GCDQ6MS

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