

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024209.D
 Acq On : 20 Dec 2019 18:27
 Operator : JU
 Sample : PB125485BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK85

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.993	15	18	34	rVB	79424	137267	1.86%	0.175%
2	3.699	135	138	143	rVB4	10385	14009	0.19%	0.018%
3	6.628	630	636	657	rBV	1112005	1947364	26.41%	2.486%
4	6.787	657	663	680	rVV	1014266	1661829	22.54%	2.122%
5	6.969	688	694	710	rVB	1251106	2076735	28.16%	2.651%
6	7.140	721	723	730	rVB6	4496	9286	0.13%	0.012%
7	7.434	766	773	786	rBV	937180	1488381	20.18%	1.900%
8	8.157	890	896	914	rBV	1477535	2501900	33.93%	3.194%
9	8.586	962	969	985	rBV	1196727	2026839	27.49%	2.588%
10	9.304	1083	1091	1105	rBV	955083	1654062	22.43%	2.112%
11	9.839	1176	1182	1198	rBV	1415585	2546907	34.54%	3.252%
12	10.198	1236	1243	1255	rVB	1320590	2231665	30.26%	2.849%
13	10.357	1263	1270	1291	rBV	1277368	2619893	35.53%	3.345%
14	11.827	1515	1520	1528	rBV4	13357	26225	0.36%	0.033%
15	13.521	1802	1808	1820	rBV	2937694	4159261	56.41%	5.310%
16	13.786	1846	1853	1869	rBV	3303113	4857495	65.87%	6.201%
17	14.098	1899	1906	1917	rBV	2158532	3135270	42.52%	4.003%
18	14.345	1942	1948	1978	rBV	656616	1549622	21.01%	1.978%
19	15.098	2070	2076	2096	rBV	4403922	6218679	84.33%	7.939%
20	15.251	2096	2102	2114	rBV	1102152	1702330	23.09%	2.173%
21	15.339	2114	2117	2127	rVB	54765	95388	1.29%	0.122%
22	15.892	2206	2211	2216	rBV3	13836	20098	0.27%	0.026%
23	16.533	2316	2320	2323	rBV6	7151	9490	0.13%	0.012%
24	16.645	2335	2339	2346	rVB2	11140	15245	0.21%	0.019%
25	16.851	2368	2374	2385	rBV	2636286	3693616	50.09%	4.716%
26	16.951	2385	2391	2411	rVB	4515512	6581038	89.25%	8.402%
27	17.786	2530	2533	2540	rVB6	9267	12392	0.17%	0.016%
28	18.827	2705	2710	2712	rBV4	5448	9318	0.13%	0.012%
29	18.898	2718	2722	2727	rBV	38932	52768	0.72%	0.067%
30	19.151	2761	2765	2769	rBV	37036	47079	0.64%	0.060%
31	19.221	2773	2777	2778	rBV3	16483	18187	0.25%	0.023%
32	19.262	2778	2784	2796	rBV	5459763	7373891	100.00%	9.414%
33	20.762	3034	3039	3043	rBV	231428	350185	4.75%	0.447%
34	20.815	3043	3048	3052	rVV	434652	539154	7.31%	0.688%

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	20.862	3052	3056	3064	rVV	1284531	1499270	20.33%	1.914%
36	21.068	3086	3091	3103	rBV	3047042	4027456	54.62%	5.142%
37	23.062	3424	3430	3436	rBV	4197483	7325651	99.35%	9.353%
38	23.197	3447	3453	3463	rVB	2268689	4092937	55.51%	5.225%

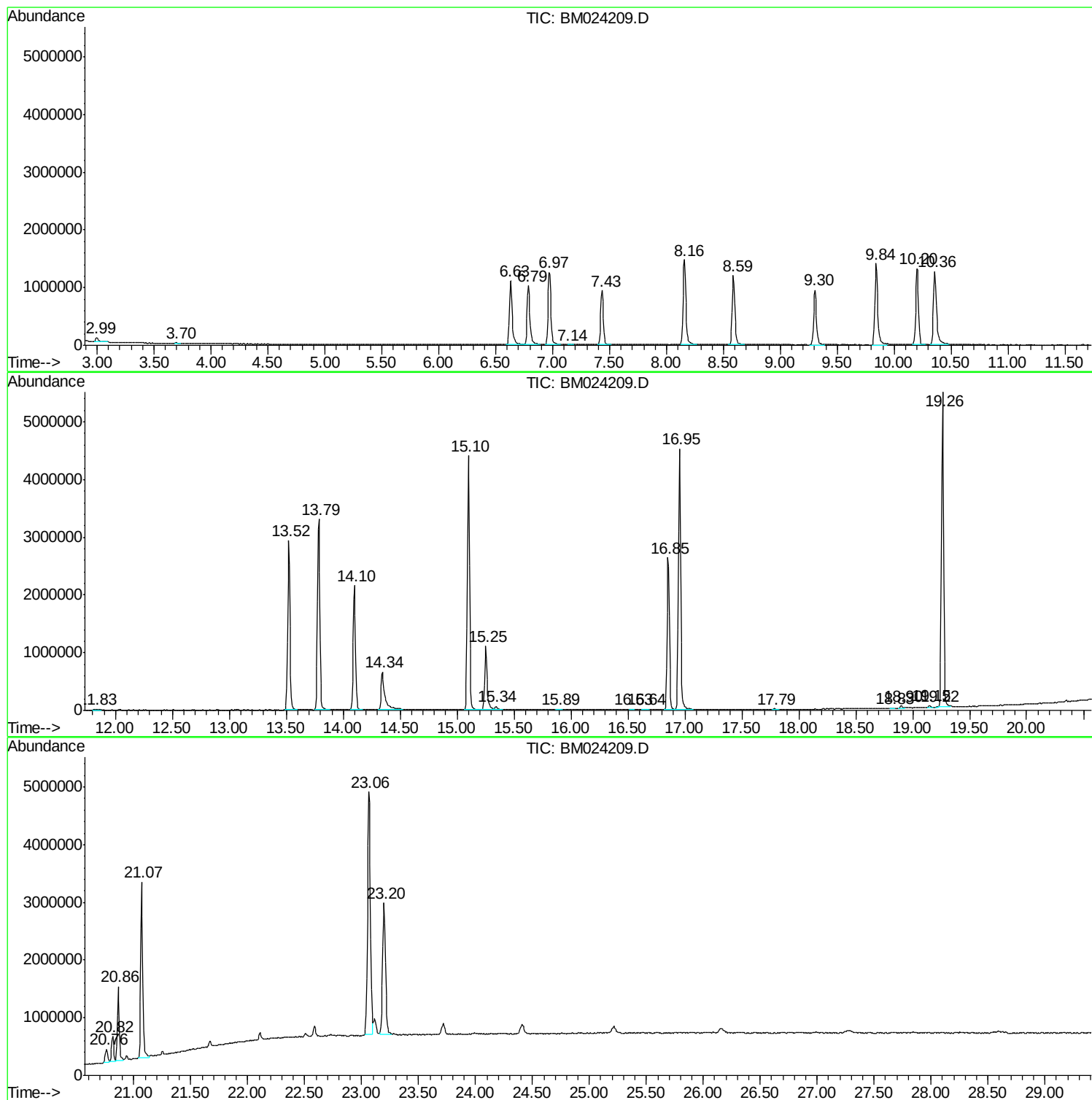
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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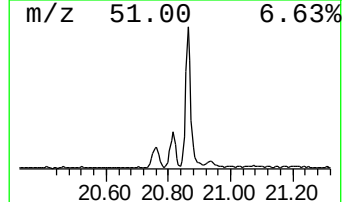
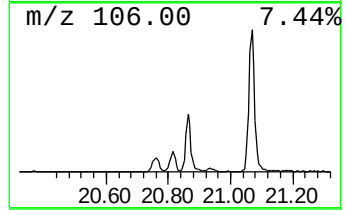
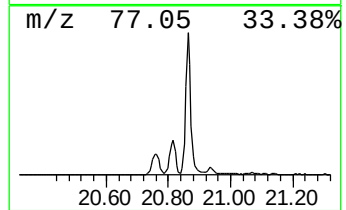
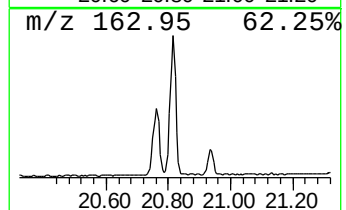
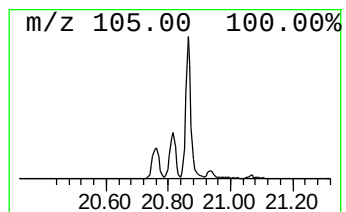
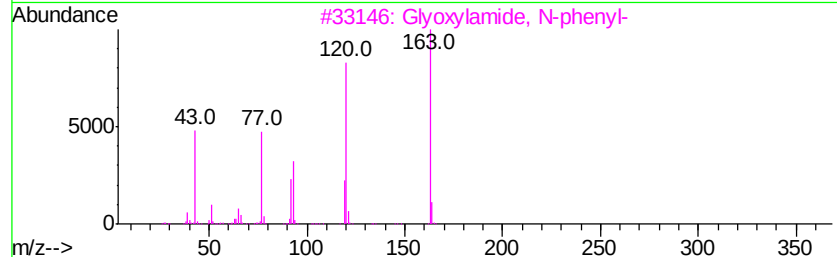
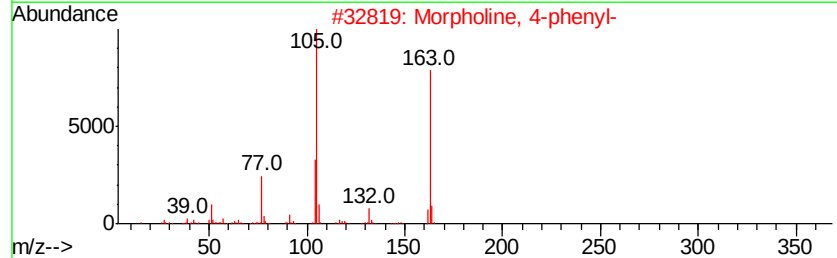
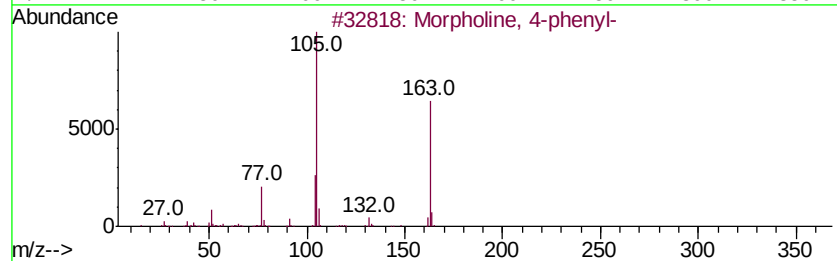
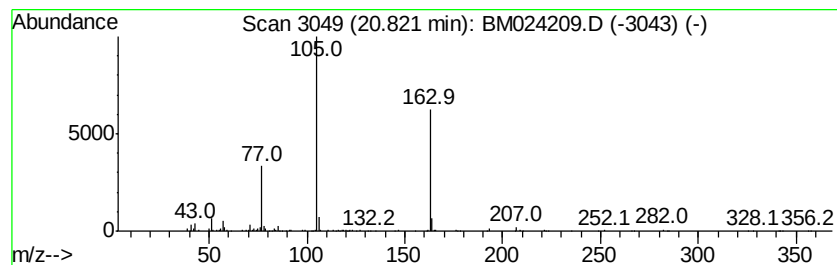
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Peak Number 1 Morpholine, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.82	2.68 ng/ul	539154	Chrysene-d12		21.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3	Glvoxvlamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
4	2-Benzovlvxvacetophenone	240	C15H12O3	004010-33-7	27
5	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	27



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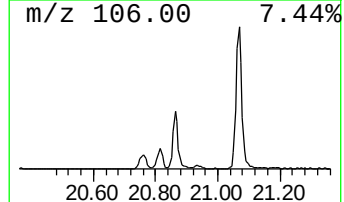
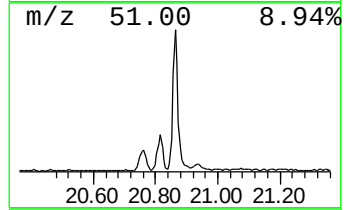
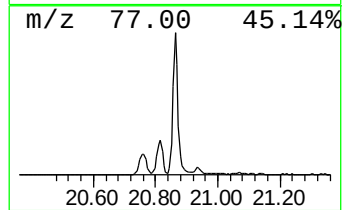
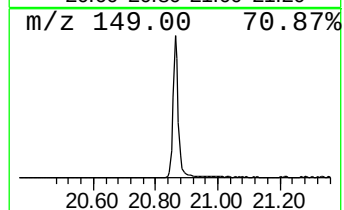
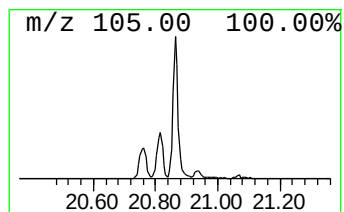
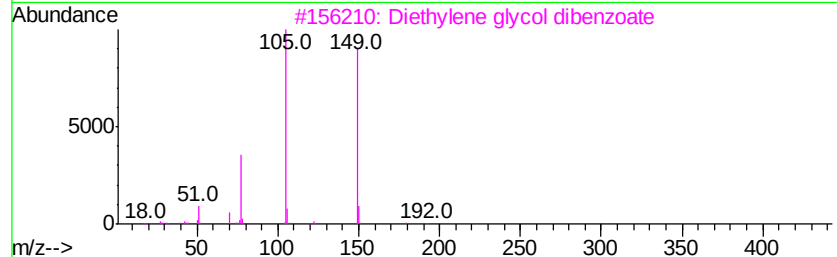
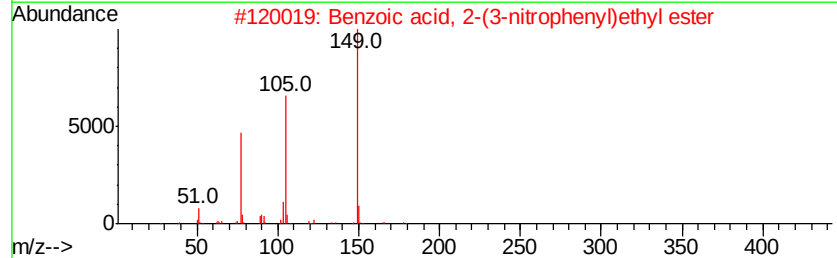
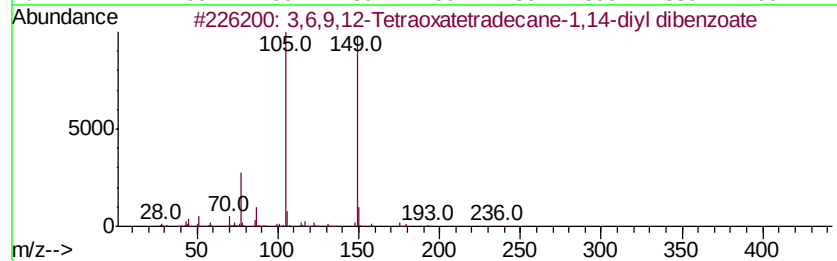
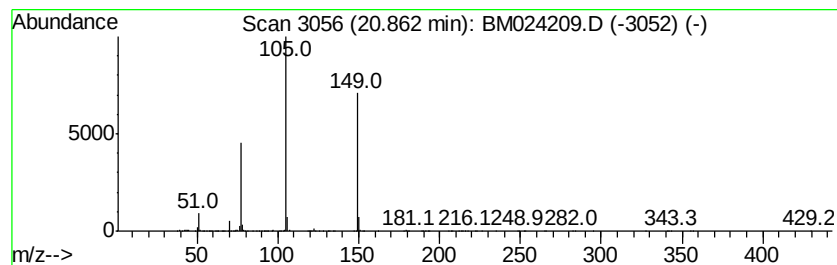
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Peak Number 2 3,6,9,12-Tetraoxatetradecan... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	7.45 ng/ul	1499270	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
2		Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	58
4		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	45
5		1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Morpholine, 4-phe...	20.82	2.7	ng/ul	539154	5	21.07	4027460	20.0
3,6,9,12-Tetraoxa...	20.86	7.5	ng/ul	1499270	5	21.07	4027460	20.0