

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023267.D
 Acq On : 18 Oct 2019 20:47
 Operator : JU
 Sample : K5345-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOK3

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-BM101419MA.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	3.169	28	31	41	rVB	147315	199101	1.53%	0.152%
2	3.451	75	79	84	rBV	38415	61792	0.48%	0.047%
3	3.810	137	140	145	rVB5	18674	28515	0.22%	0.022%
4	3.893	152	154	160	rVB4	20146	28742	0.22%	0.022%
5	5.775	471	474	480	rBV7	9877	18234	0.14%	0.014%
6	6.340	565	570	574	rVB3	17300	26458	0.20%	0.020%
7	6.663	621	625	629	rBV6	10770	15188	0.12%	0.012%
8	6.828	646	653	666	rBV	2188206	3852637	29.64%	2.939%
9	6.992	674	681	700	rVB	1653508	2602987	20.03%	1.986%
10	7.187	706	714	723	rBV	2246024	3646936	28.06%	2.782%
11	7.651	787	793	801	rVV	1433285	2271515	17.48%	1.733%
12	7.734	803	807	815	rVB3	22161	35685	0.27%	0.027%
13	8.363	906	914	923	rBV	2646629	4265012	32.82%	3.254%
14	8.798	980	988	1001	rBV	1988320	3330417	25.63%	2.541%
15	8.939	1008	1012	1017	rVV6	10329	15955	0.12%	0.012%
16	8.986	1017	1020	1026	rVB6	11461	20300	0.16%	0.015%
17	9.286	1066	1071	1075	rVB	48014	72026	0.55%	0.055%
18	9.522	1104	1111	1123	rBV	1671147	2759759	21.23%	2.105%
19	9.939	1178	1182	1187	rBV6	9505	15503	0.12%	0.012%
20	10.057	1195	1202	1211	rBV	2704531	4549978	35.01%	3.471%
21	10.433	1259	1266	1275	rBV	1842864	3123573	24.03%	2.383%
22	10.569	1281	1289	1306	rBV	2567505	4364062	33.58%	3.329%
23	11.892	1507	1514	1520	rVB7	14108	31126	0.24%	0.024%
24	12.033	1532	1538	1545	rVB2	50499	84188	0.65%	0.064%
25	12.110	1545	1551	1556	rBV8	8048	16805	0.13%	0.013%
26	12.863	1676	1679	1684	rVB5	10602	16212	0.12%	0.012%
27	12.921	1684	1689	1692	rBV6	8084	14437	0.11%	0.011%
28	13.151	1721	1728	1735	rBV5	28131	51886	0.40%	0.040%
29	13.221	1735	1740	1743	rVV6	12365	16588	0.13%	0.013%
30	13.716	1818	1824	1829	rBV	4253258	6266720	48.22%	4.781%
31	13.763	1829	1832	1840	rVV	1378293	1851328	14.24%	1.412%
32	13.821	1840	1842	1845	rVV4	21022	23833	0.18%	0.018%
33	13.857	1845	1848	1853	rVB6	9494	14583	0.11%	0.011%
34	13.992	1864	1871	1881	rBV	5287402	7908750	60.85%	6.033%

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35	14.233	1904	1912	1917	rVV2	39520	82765	0.64%	0.063%
36	14.304	1917	1924	1930	rVV	2785949	4130054	31.78%	3.151%
37	14.357	1930	1933	1940	rVB8	10885	19377	0.15%	0.015%
38	14.498	1950	1957	1968	rBV	1815211	2594631	19.96%	1.979%
39	14.668	1979	1986	1989	rBV9	8631	23662	0.18%	0.018%
40	14.727	1989	1996	2004	rVB4	86481	146004	1.12%	0.111%
41	14.857	2015	2018	2022	rBV5	12034	15537	0.12%	0.012%
42	15.133	2061	2065	2068	rBV6	14369	18091	0.14%	0.014%
43	15.192	2068	2075	2079	rBV	44569	64261	0.49%	0.049%
44	15.298	2085	2093	2100	rBV	6724337	9502368	73.11%	7.249%
45	15.351	2100	2102	2106	rVB4	12082	13729	0.11%	0.010%
46	15.415	2106	2113	2123	rBV	1495901	2044297	15.73%	1.559%
47	15.539	2129	2134	2139	rVB2	77143	110716	0.85%	0.084%
48	15.598	2139	2144	2150	rVB4	28343	45197	0.35%	0.034%
49	15.745	2165	2169	2173	rVB7	10419	19335	0.15%	0.015%
50	15.809	2173	2180	2183	rBV8	9744	19568	0.15%	0.015%
51	15.992	2206	2211	2217	rBV	142753	198135	1.52%	0.151%
52	16.051	2217	2221	2223	rVV	48910	60359	0.46%	0.046%
53	16.080	2223	2226	2236	rVB4	68329	116770	0.90%	0.089%
54	16.215	2245	2249	2251	rBV3	11040	14683	0.11%	0.011%
55	16.315	2262	2266	2270	rBV7	21613	31018	0.24%	0.024%
56	16.727	2333	2336	2342	rVB7	18179	25338	0.19%	0.019%
57	16.845	2349	2356	2361	rBV3	50888	86528	0.67%	0.066%
58	16.904	2362	2366	2369	rVB3	22018	29887	0.23%	0.023%
59	17.045	2384	2390	2396	rBV2	3452697	4782672	36.80%	3.648%
60	17.086	2396	2397	2401	rVV	46433	42410	0.33%	0.032%
61	17.145	2401	2407	2419	rVB	7364154	10136906	78.00%	7.733%
62	17.280	2427	2430	2438	rVB9	20997	37107	0.29%	0.028%
63	17.456	2456	2460	2465	rBV6	38986	53661	0.41%	0.041%
64	17.580	2478	2481	2486	rVB	47340	54109	0.42%	0.041%
65	17.968	2543	2547	2553	rBV3	102160	144360	1.11%	0.110%
66	18.274	2595	2599	2606	rVB2	57394	80352	0.62%	0.061%
67	18.915	2705	2708	2711	rVB	49455	51772	0.40%	0.039%
68	19.074	2731	2735	2738	rBV	88152	123620	0.95%	0.094%
69	19.327	2774	2778	2783	rVB2	79216	106707	0.82%	0.081%
70	19.445	2792	2798	2804	rBV	8825718	11820186	90.95%	9.017%
71	19.527	2810	2812	2816	rVB4	37586	39056	0.30%	0.030%

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72	20.033	2895	2898	2902	rVB	96255	100080	0.77%	0.076%
73	20.527	2979	2982	2986	rBV	142972	160006	1.23%	0.122%
74	20.933	3046	3051	3055	rBV	421659	688885	5.30%	0.526%
75	20.986	3055	3060	3064	rVV	1894017	2630096	20.24%	2.006%
76	21.033	3064	3068	3075	rVB	2090971	2464556	18.96%	1.880%
77	21.239	3098	3103	3108	rBV	4475471	5579834	42.93%	4.257%
78	21.427	3132	3135	3139	rBV	352096	399141	3.07%	0.304%
79	21.868	3206	3210	3214	rBV	402954	565228	4.35%	0.431%
80	22.327	3285	3288	3292	rVB	380213	465894	3.58%	0.355%
81	22.833	3371	3374	3379	rVB2	446283	569103	4.38%	0.434%
82	23.309	3448	3455	3463	rVB	7304253	12996733	100.00%	9.914%
83	23.444	3473	3478	3486	rVB	3258591	5983525	46.04%	4.564%

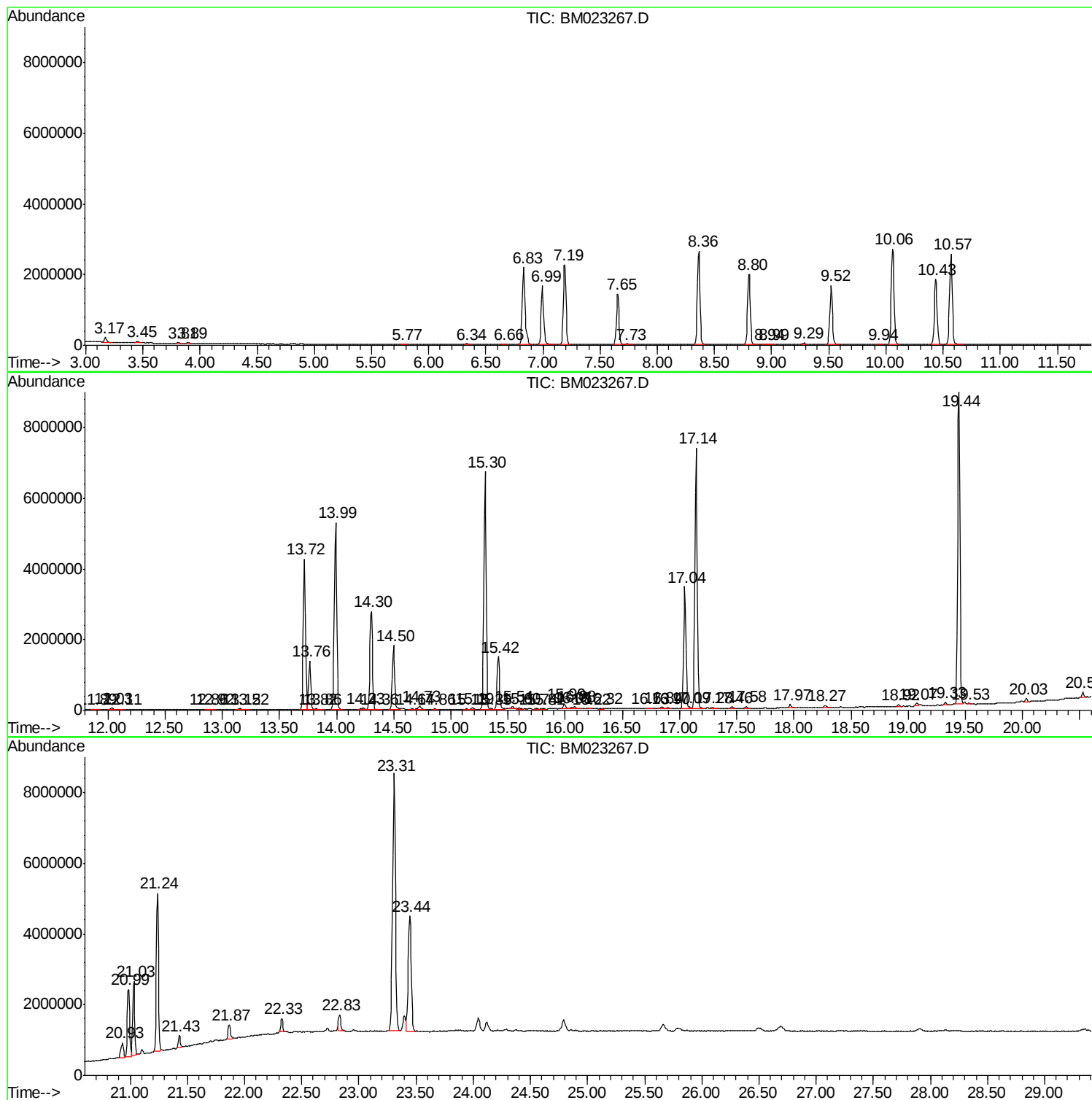
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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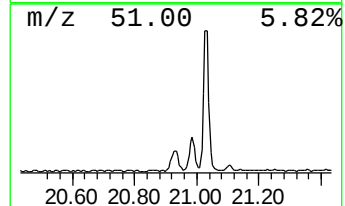
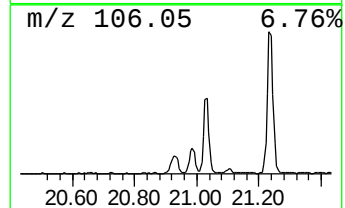
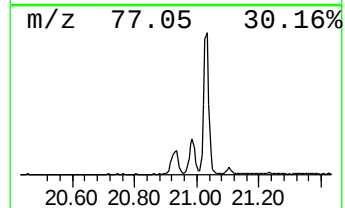
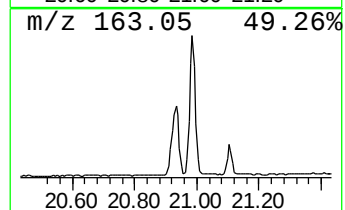
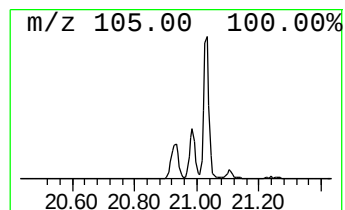
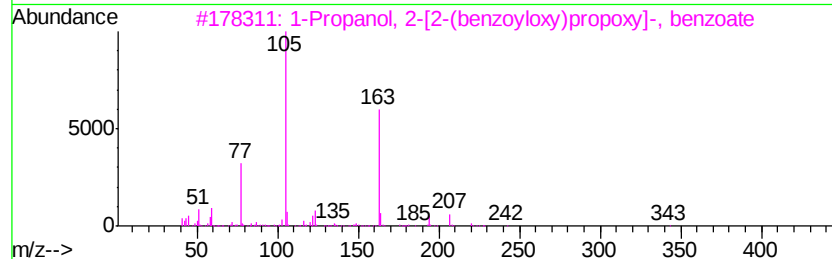
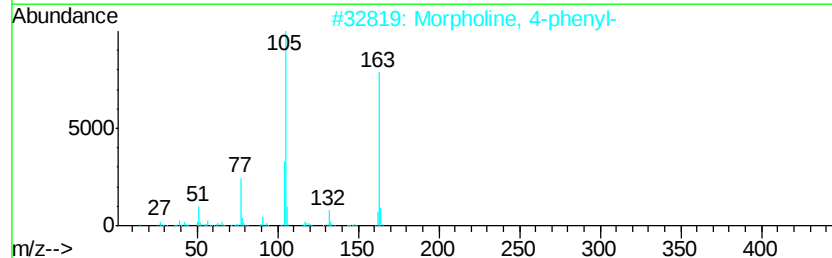
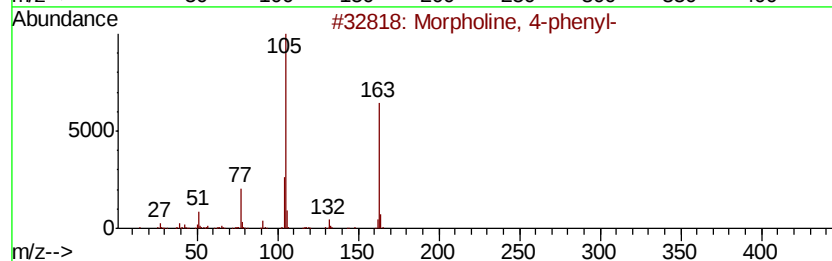
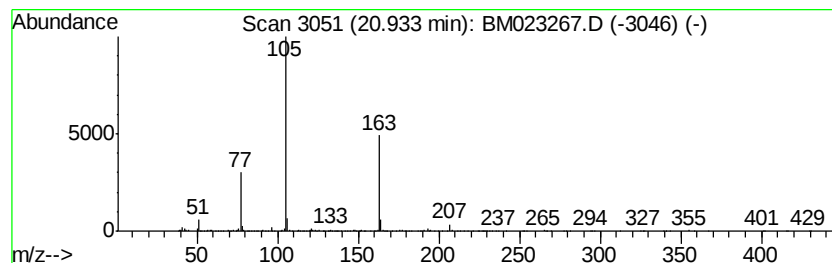
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.47 ng/ul	688885	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	40
2		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	40
3		1-Propanol, 2-[2-(benzovloxy)pro...	342	C20H22O5	020109-39-1	40
4		Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	38
5		But-1-ene, 3-benzylamino-2,4-bis...	401	C25H23NO4	1000267-05-4	27



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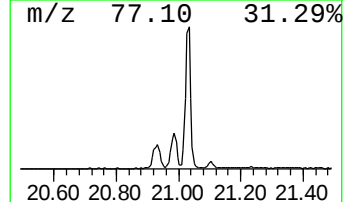
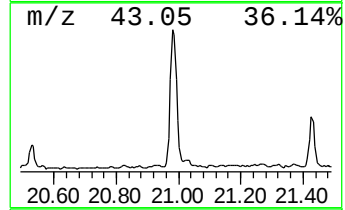
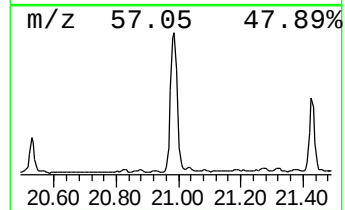
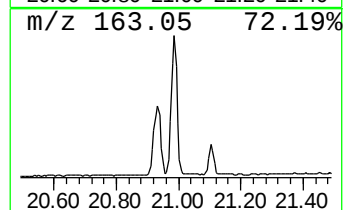
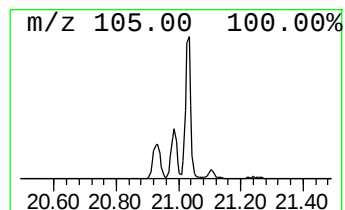
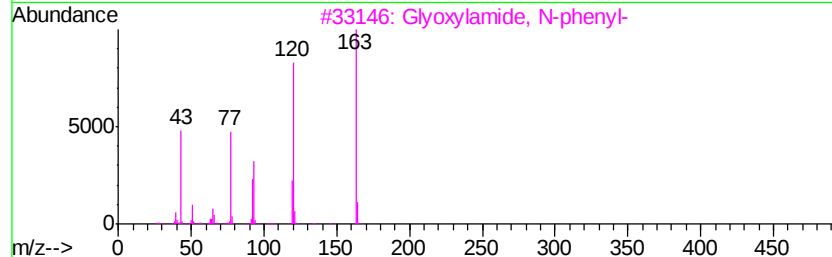
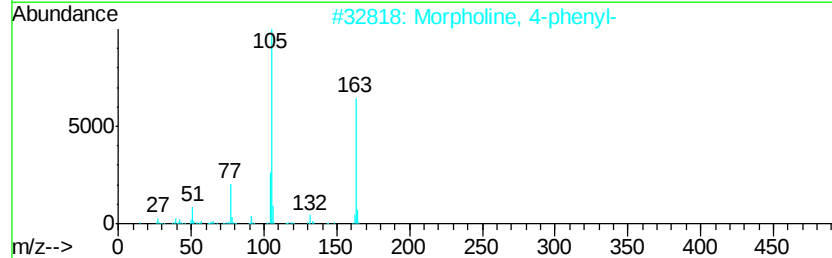
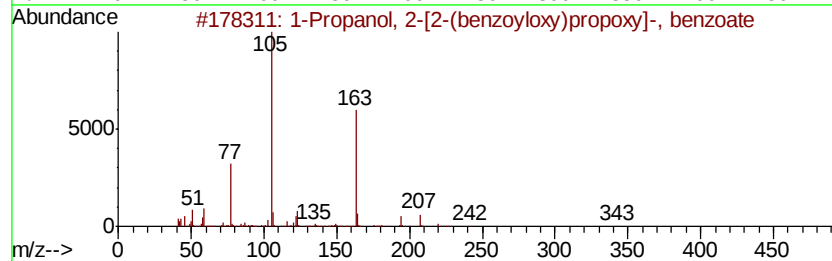
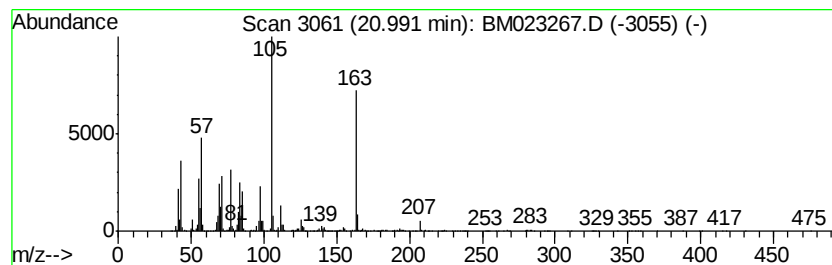
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	9.43 ng/ul	2630100	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol, 2-[2-(benzovloxy)pro...	342	C20H22O5	020109-39-1	35
2		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	27
3		Glvovxlamide, N-phenyl-	163	C9H9NO2	032331-52-5	22
4		Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	16
5		.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	10



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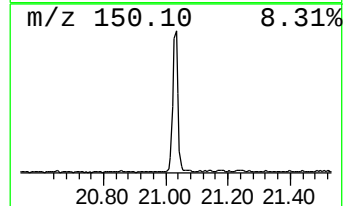
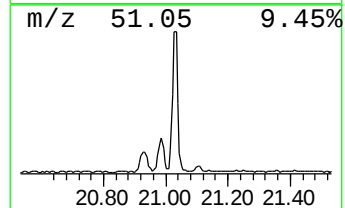
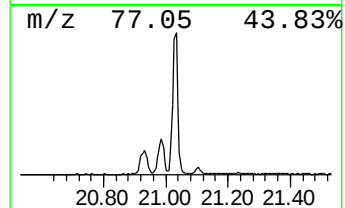
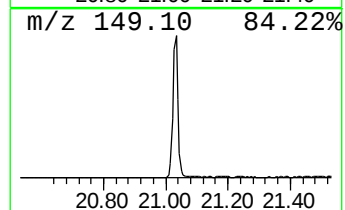
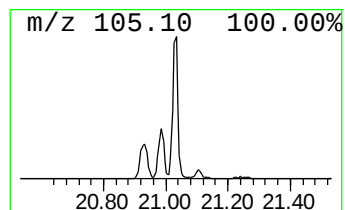
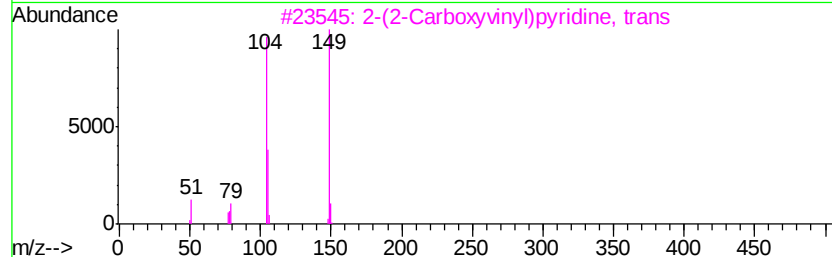
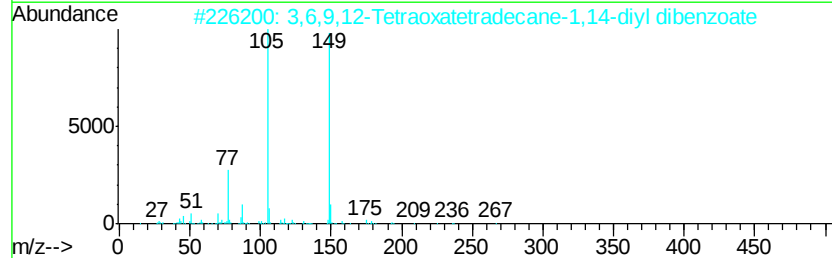
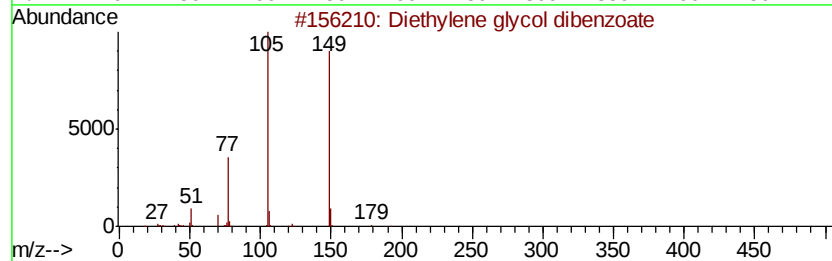
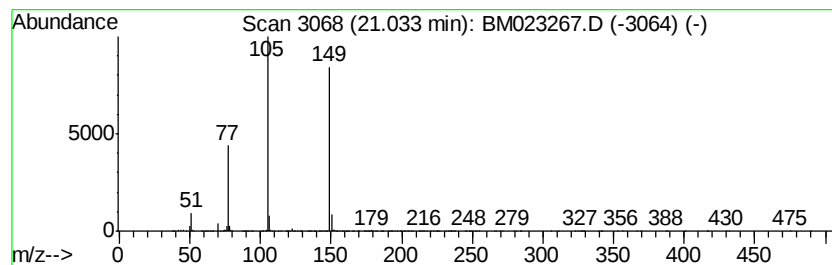
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	8.83 ng/ul	2464560	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
3		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
5		2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	38



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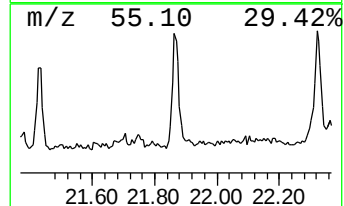
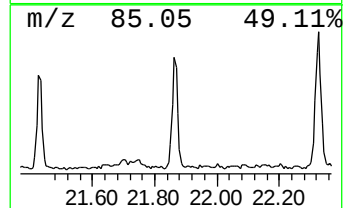
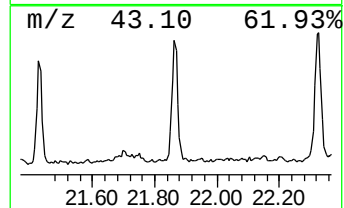
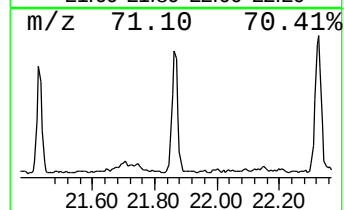
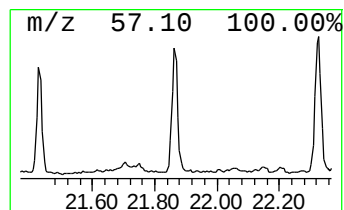
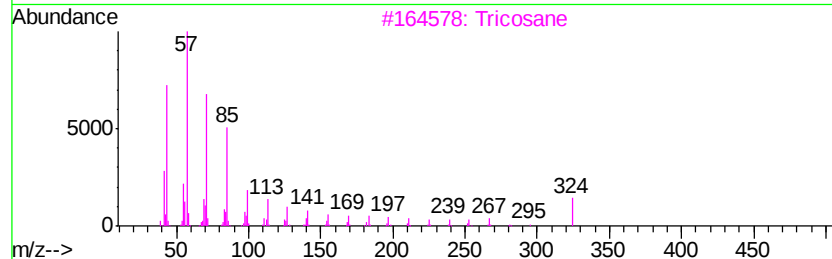
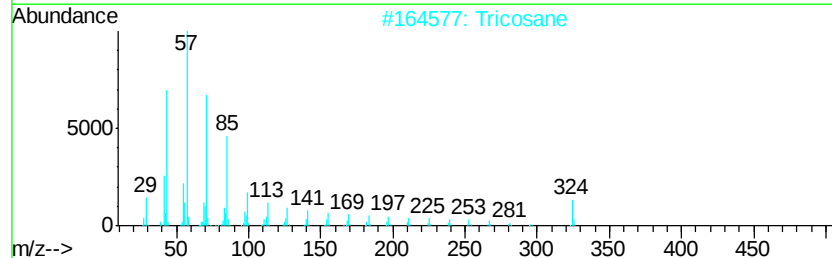
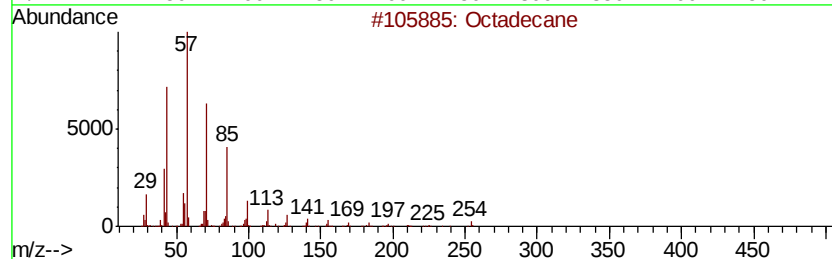
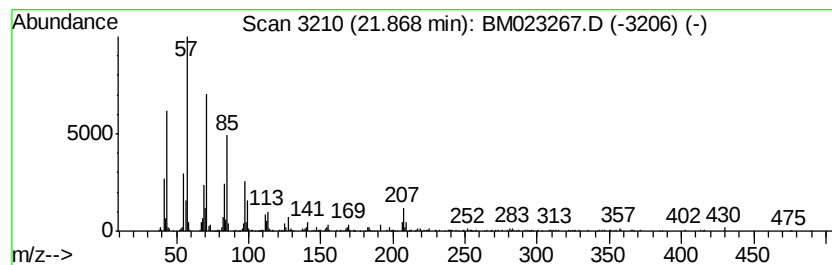
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.03 ng/ul	565228	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Tricosane	324	C23H48	000638-67-5	92
3		Tricosane	324	C23H48	000638-67-5	91
4		Hexacosane	366	C26H54	000630-01-3	76
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023267.D
Acq On : 18 Oct 2019 20:47
Operator : JU
Sample : K5345-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOK3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	20.93	2.5	ng/ul	688885	5	21.24	5579830	20.0
unknown-02	20.99	9.4	ng/ul	2630100	5	21.24	5579830	20.0
Diethylene glycol...	21.03	8.8	ng/ul	2464560	5	21.24	5579830	20.0
(DEL) Alkane: Str...	21.87	2.0	ng/ul	565228	5	21.24	5579830	20.0