

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023270.D
 Acq On : 18 Oct 2019 22:35
 Operator : JU
 Sample : K5345-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOK6

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	43	rVB	142444	217778	2.00%	0.184%
2	3.452	76	79	90	rVB	45599	81391	0.75%	0.069%
3	3.810	137	140	147	rVB3	18413	29624	0.27%	0.025%
4	3.893	151	154	160	rVB3	19284	28011	0.26%	0.024%
5	5.787	472	476	478	rBV4	7825	11137	0.10%	0.009%
6	6.340	565	570	573	rBV6	12547	20474	0.19%	0.017%
7	6.669	622	626	627	rBV4	8979	12664	0.12%	0.011%
8	6.828	646	653	664	rBV2	2087589	3701593	34.04%	3.135%
9	6.993	675	681	695	rBV	1511787	2386525	21.95%	2.022%
10	7.187	706	714	723	rBV	2095676	3388263	31.16%	2.870%
11	7.651	786	793	802	rVV	1536282	2451672	22.55%	2.077%
12	7.740	802	808	815	rVB4	19427	39387	0.36%	0.033%
13	8.363	904	914	926	rBV	2340918	3820121	35.13%	3.236%
14	8.798	981	988	997	rBV	1835231	3041037	27.97%	2.576%
15	8.987	1015	1020	1024	rBV7	9747	15262	0.14%	0.013%
16	9.281	1063	1070	1075	rVB2	29486	48683	0.45%	0.041%
17	9.522	1103	1111	1120	rBV	1519625	2510025	23.09%	2.126%
18	10.057	1195	1202	1210	rBV	2467344	4081264	37.54%	3.457%
19	10.434	1258	1266	1275	rBV	2033576	3375090	31.04%	2.859%
20	10.569	1281	1289	1298	rBV	2266458	3863185	35.53%	3.272%
21	10.634	1298	1300	1305	rVB5	18156	22759	0.21%	0.019%
22	10.957	1350	1355	1359	rBV8	7648	14775	0.14%	0.013%
23	11.192	1392	1395	1401	rBV7	7308	11704	0.11%	0.010%
24	11.498	1441	1447	1452	rVB5	14503	27440	0.25%	0.023%
25	11.898	1508	1515	1522	rBV3	33250	59379	0.55%	0.050%
26	12.033	1533	1538	1543	rVB2	43714	72126	0.66%	0.061%
27	12.675	1640	1647	1650	rVB8	11123	21220	0.20%	0.018%
28	12.722	1650	1655	1663	rBV10	8604	20185	0.19%	0.017%
29	12.816	1665	1671	1675	rBV7	14458	24171	0.22%	0.020%
30	12.869	1675	1680	1684	rVV2	21728	28309	0.26%	0.024%
31	12.922	1685	1689	1693	rVB5	9112	13569	0.12%	0.011%
32	13.151	1721	1728	1735	rBV3	60759	105268	0.97%	0.089%
33	13.216	1737	1739	1746	rVV7	8839	15573	0.14%	0.013%
34	13.716	1817	1824	1829	rBV	3906364	5496230	50.55%	4.656%

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35	13.763	1829	1832	1838	rVV	1187413	1567570	14.42%	1.328%
36	13.822	1838	1842	1845	rVV2	41490	62858	0.58%	0.053%
37	13.851	1845	1847	1854	rVB8	10508	19736	0.18%	0.017%
38	13.992	1863	1871	1883	rBV	4699156	7024447	64.60%	5.950%
39	14.233	1907	1912	1917	rBV	92877	122454	1.13%	0.104%
40	14.298	1917	1923	1932	rBV	2894028	4372090	40.21%	3.703%
41	14.498	1950	1957	1967	rBV	1560088	2283468	21.00%	1.934%
42	14.727	1991	1996	2001	rVB4	78761	121302	1.12%	0.103%
43	14.857	2015	2018	2023	rVB4	25811	34621	0.32%	0.029%
44	14.927	2023	2030	2032	rBV8	12603	21716	0.20%	0.018%
45	15.133	2061	2065	2069	rBV2	22198	31296	0.29%	0.027%
46	15.192	2070	2075	2079	rVB	101646	126690	1.17%	0.107%
47	15.298	2086	2093	2106	rVB	6015510	8301331	76.35%	7.032%
48	15.416	2106	2113	2123	rBV	1270157	1804488	16.60%	1.529%
49	15.539	2128	2134	2138	rBV2	67707	101237	0.93%	0.086%
50	15.598	2139	2144	2149	rVV2	66664	95535	0.88%	0.081%
51	15.751	2166	2170	2174	rBV6	14093	19070	0.18%	0.016%
52	15.804	2175	2179	2185	rVB8	13001	27265	0.25%	0.023%
53	15.863	2185	2189	2192	rBV6	9589	14365	0.13%	0.012%
54	15.992	2209	2211	2216	rBV6	14246	23434	0.22%	0.020%
55	16.051	2216	2221	2223	rVV	135632	170699	1.57%	0.145%
56	16.080	2223	2226	2236	rVB2	152389	231252	2.13%	0.196%
57	16.316	2263	2266	2269	rBV4	10422	13550	0.12%	0.011%
58	16.392	2277	2279	2284	rBV6	10667	16750	0.15%	0.014%
59	16.463	2288	2291	2297	rVB7	18534	27787	0.26%	0.024%
60	16.727	2332	2336	2339	rBV6	12657	15442	0.14%	0.013%
61	16.845	2351	2356	2360	rBV2	132492	175720	1.62%	0.149%
62	16.898	2362	2365	2375	rVB	73279	117680	1.08%	0.100%
63	16.986	2375	2380	2381	rBV5	12370	18475	0.17%	0.016%
64	17.045	2384	2390	2400	rBV2	3624409	4942174	45.45%	4.186%
65	17.145	2401	2407	2417	rVV	6129668	8607495	79.16%	7.291%
66	17.245	2421	2424	2427	rVB4	19311	22575	0.21%	0.019%
67	17.580	2477	2481	2488	rBV	121123	152135	1.40%	0.129%
68	17.968	2543	2547	2554	rBV6	69576	103202	0.95%	0.087%
69	18.274	2595	2599	2606	rVB	121593	154786	1.42%	0.131%
70	18.915	2704	2708	2711	rBV	95065	119866	1.10%	0.102%
71	19.074	2731	2735	2740	rBV	84973	125839	1.16%	0.107%

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72	19.327	2775	2778	2784	rVB	69085	82102	0.76%	0.070%
73	19.445	2791	2798	2804	rBV	7187820	9933454	91.36%	8.414%
74	19.498	2804	2807	2810	rVB	84502	94198	0.87%	0.080%
75	20.033	2895	2898	2902	rVB	98531	111535	1.03%	0.094%
76	20.527	2980	2982	2987	rVB2	120001	114923	1.06%	0.097%
77	20.933	3046	3051	3055	rBV	366750	613532	5.64%	0.520%
78	20.986	3055	3060	3064	rVV2	1035677	1527963	14.05%	1.294%
79	21.027	3064	3067	3074	rVB	1994636	2246999	20.67%	1.903%
80	21.239	3098	3103	3109	rBV	4394598	5732212	52.72%	4.856%
81	21.427	3133	3135	3139	rVB	209465	191413	1.76%	0.162%
82	23.303	3448	3454	3461	rVB	6148796	10872942	100.00%	9.210%
83	23.444	3472	3478	3488	rVB2	3294730	6287187	57.82%	5.326%

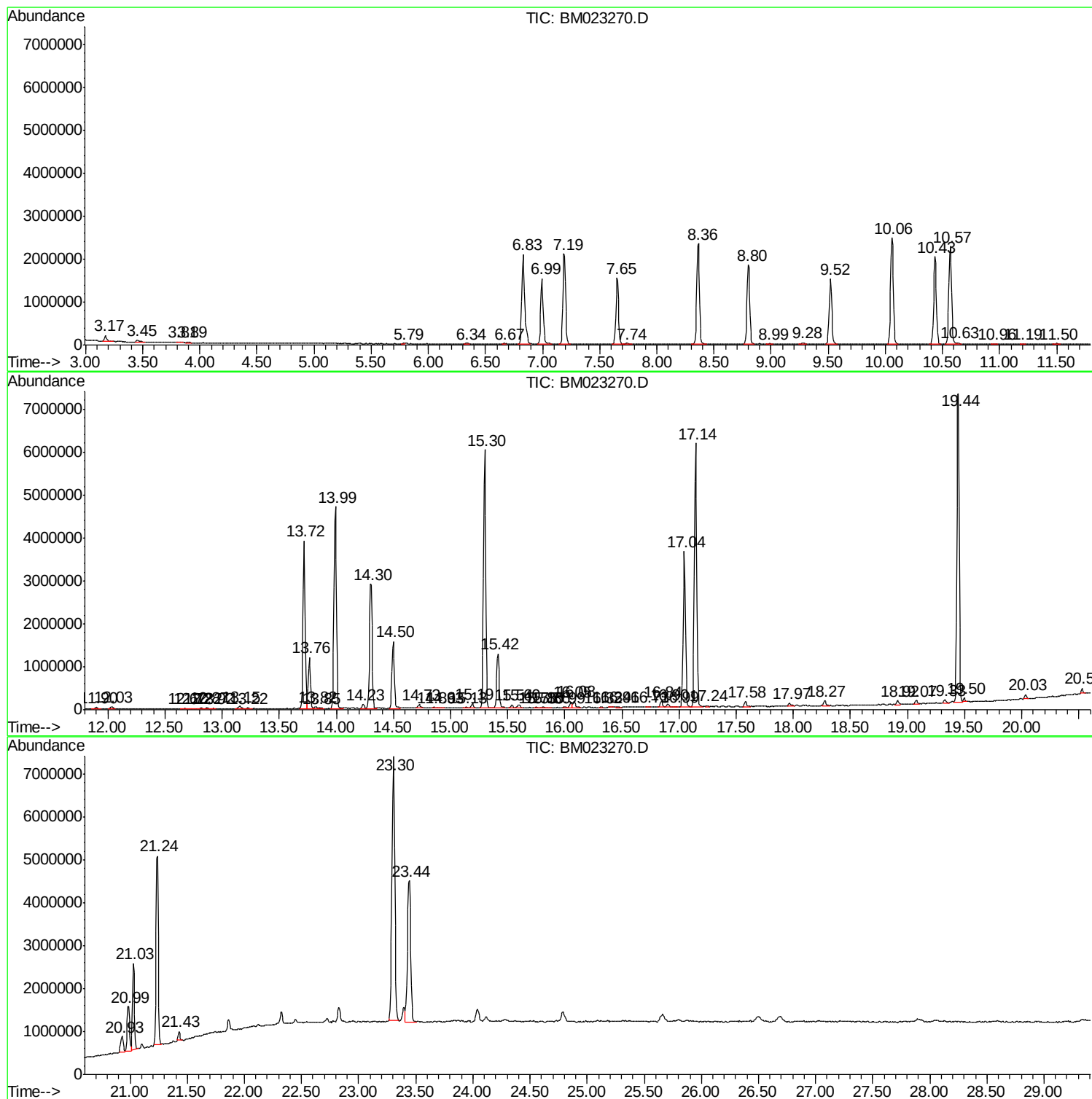
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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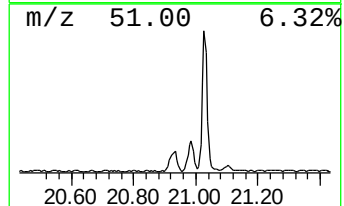
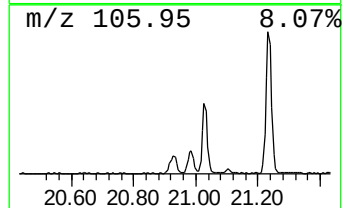
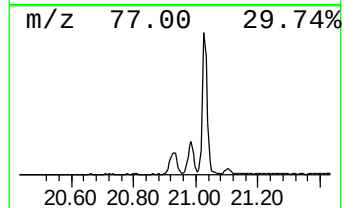
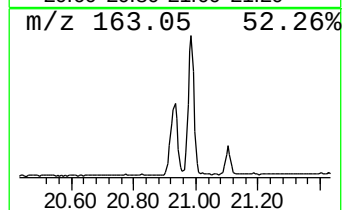
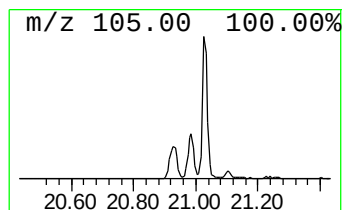
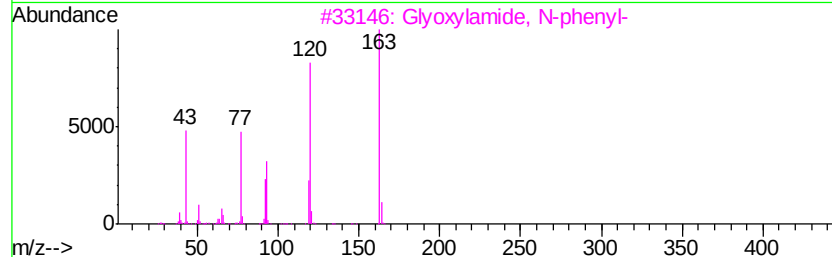
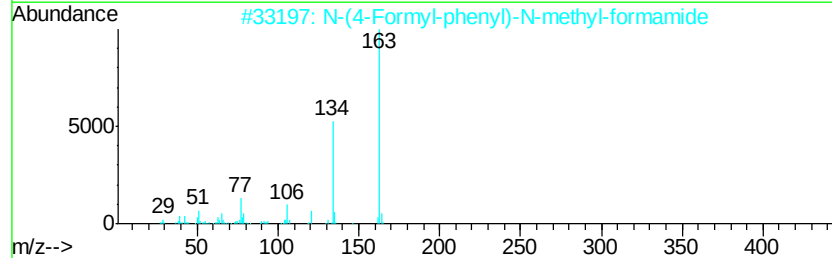
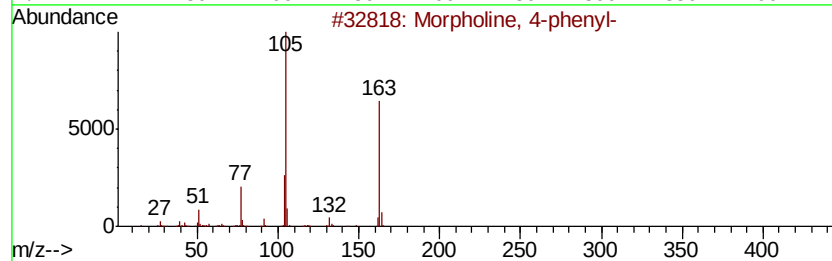
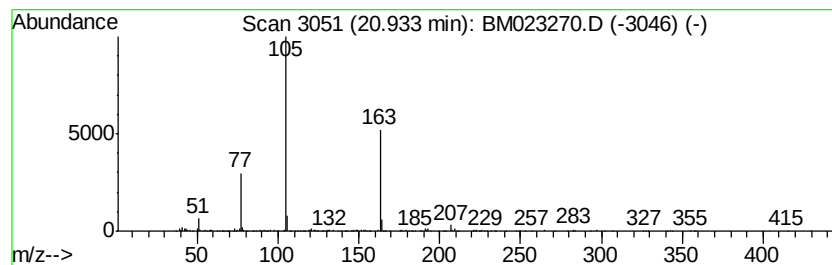
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	2.14 ng/ul	613532	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
2		N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	50
3		Glvoxvlamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
4		.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	38
5		2,6-Dimethylphenyl benzoate	226	C15H14O2	001871-36-9	30



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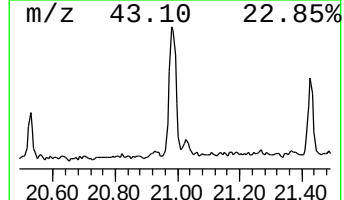
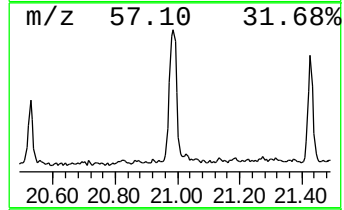
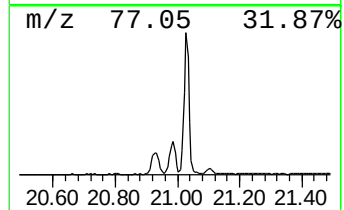
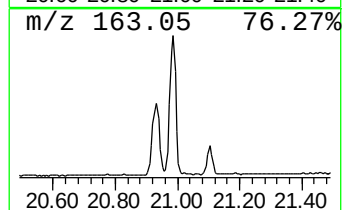
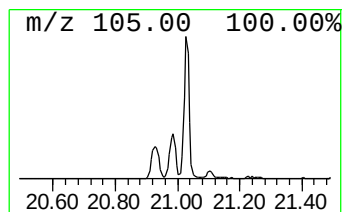
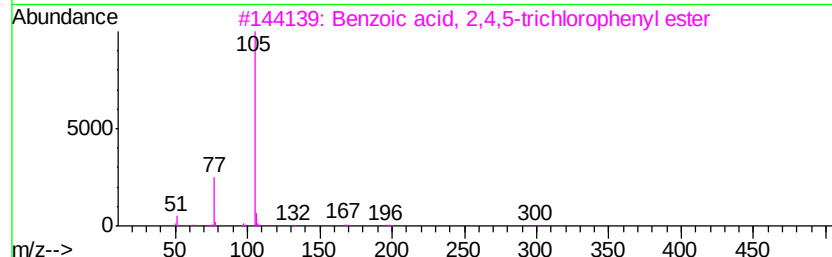
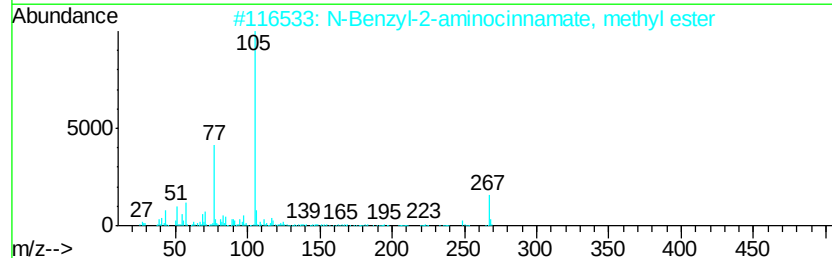
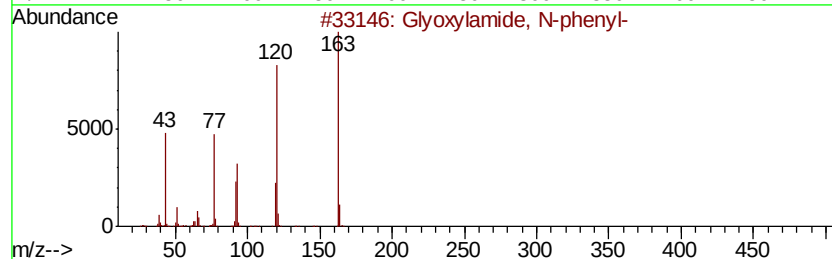
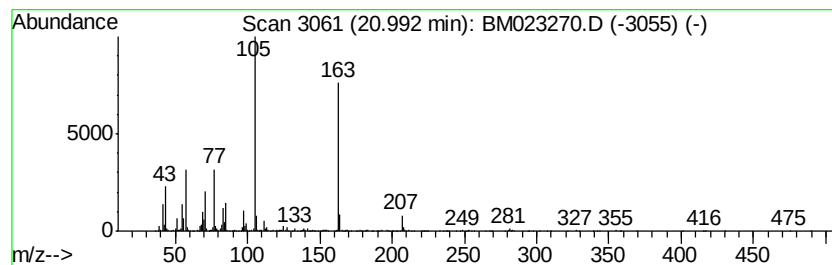
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	5.33 ng/ul	1527960	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
2		N-Benzyl-2-aminocinnamate, methy...	267	C17H17NO2	1000079-39-0	38
3		Benzoic acid, 2,4,5-trichlorophe...	300	C13H7Cl3O2	1000360-68-6	27
4		Methanone, (4-chlorophenyl)(3-be...	311	C17H10ClNO3	1000276-36-3	27
5		Hydrazinecarboxylic acid, 2-benz...	208	C10H12N2O3	010465-97-1	27



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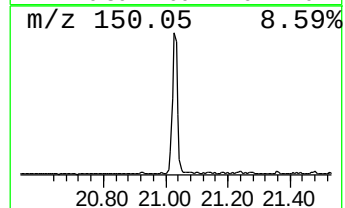
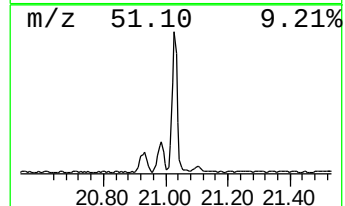
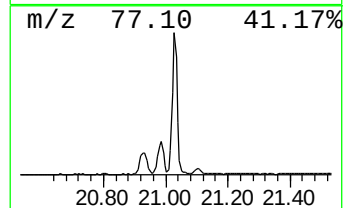
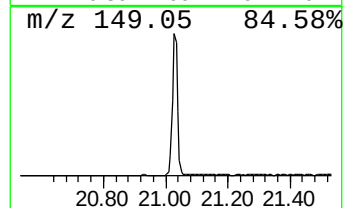
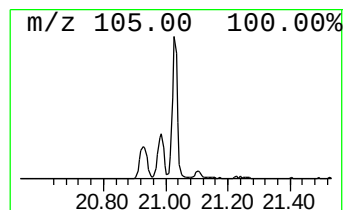
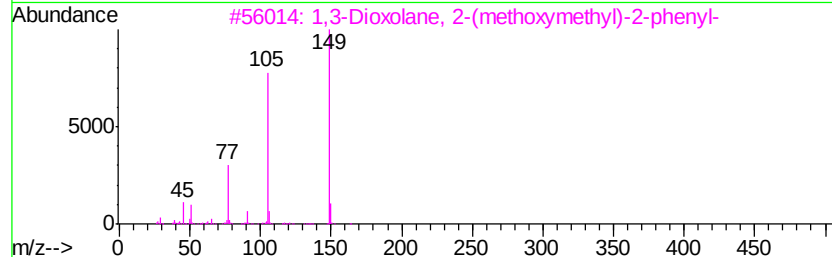
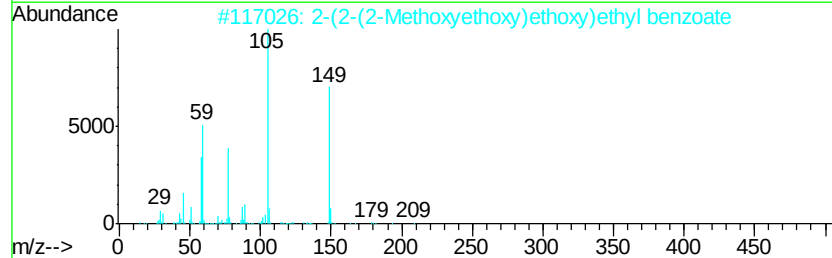
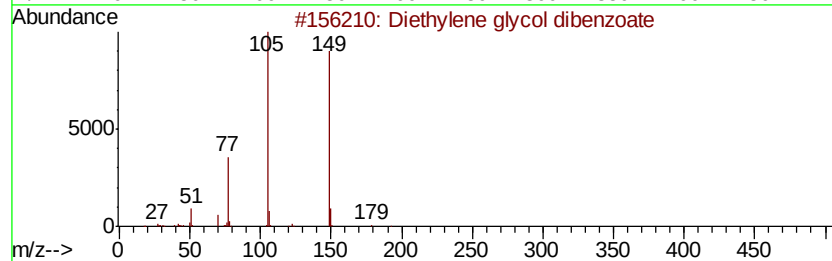
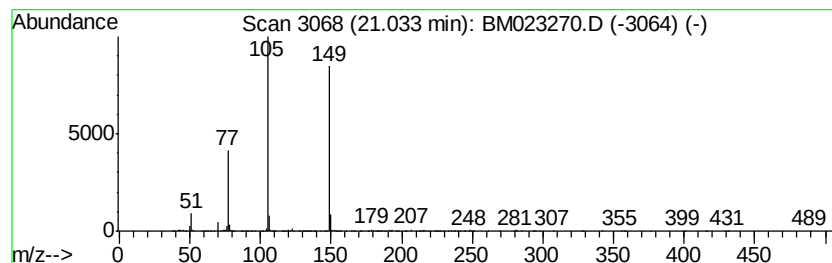
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	7.84 ng/ul	2247000	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72
4		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
5		2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Morpholine, 4-phe...	20.93	2.1	ng/ul	613532	5	21.23	5732210	20.0
unknown-01	20.99	5.3	ng/ul	1527960	5	21.23	5732210	20.0
Diethylene glycol...	21.03	7.8	ng/ul	2247000	5	21.23	5732210	20.0