

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001775.D
 Acq On : 19 Feb 2020 13:16
 Operator : CG/JU
 Sample : PB126756BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK56

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_P\METHODS\SOM-EPA-BP021820MA.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	2.934	4	8	32	rVB	3289295	4389029	42.71%	4.354%
2	3.181	46	50	62	rVB	95329	129101	1.26%	0.128%
3	3.828	155	160	168	rVB	23003	38742	0.38%	0.038%
4	3.911	170	174	180	rVB	16433	23523	0.23%	0.023%
5	4.399	253	257	263	rBV4	7143	12563	0.12%	0.012%
6	4.805	322	326	335	rBV	51870	79983	0.78%	0.079%
7	5.675	469	474	480	rBV3	11070	21235	0.21%	0.021%
8	6.834	663	671	687	rBV	1414709	2121649	20.65%	2.105%
9	6.999	691	699	715	rBV	1194234	1818131	17.69%	1.804%
10	7.193	725	732	747	rBV	1486921	2318165	22.56%	2.300%
11	7.657	804	811	821	rVB	1415330	2217808	21.58%	2.200%
12	8.363	924	931	945	rBV	1691581	2642872	25.72%	2.622%
13	8.799	996	1005	1019	rBV	1254703	1989640	19.36%	1.974%
14	9.516	1118	1127	1140	rBV	834948	1372653	13.36%	1.362%
15	10.051	1211	1218	1232	rBV	1634211	2708320	26.35%	2.687%
16	10.434	1274	1283	1295	rBV	1937494	3261579	31.74%	3.235%
17	10.563	1295	1305	1321	rBV	1786367	2952618	28.73%	2.929%
18	12.028	1544	1554	1561	rBV	30794	52566	0.51%	0.052%
19	13.704	1833	1839	1852	rBV	3141786	4351422	42.34%	4.317%
20	13.981	1877	1886	1901	rBV	3684926	5363163	52.19%	5.320%
21	14.292	1932	1939	1947	rBV	3144740	4522301	44.01%	4.486%
22	14.487	1961	1972	1991	rBV	1106673	1659336	16.15%	1.646%
23	15.287	2102	2108	2117	rBV	4835069	6975674	67.88%	6.920%
24	15.404	2122	2128	2145	rVV	847998	1196636	11.64%	1.187%
25	15.528	2145	2149	2156	rVB	52457	80908	0.79%	0.080%
26	16.075	2236	2242	2249	rVB3	17194	26383	0.26%	0.026%
27	16.728	2349	2353	2359	rVB5	9283	14439	0.14%	0.014%
28	16.828	2366	2370	2377	rVB	16706	26994	0.26%	0.027%
29	17.045	2399	2407	2413	rBV	3819490	5462416	53.15%	5.419%
30	17.139	2416	2423	2438	rVV	5666182	7824814	76.14%	7.762%
31	18.004	2566	2570	2578	rVB	38827	57620	0.56%	0.057%
32	19.027	2740	2744	2751	rBV	59349	82415	0.80%	0.082%
33	19.222	2772	2777	2781	rBV7	6840	15237	0.15%	0.015%
34	19.275	2781	2786	2790	rVV	53233	71295	0.69%	0.071%

LSC Area Percent Report

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35	19.386	2798	2805	2810	rBV	7125114	9620585	93.62%	9.543%
36	19.439	2810	2814	2818	rVB	414636	459077	4.47%	0.455%
37	20.757	3035	3038	3042	rBV3	52744	61553	0.60%	0.061%
38	20.833	3046	3051	3055	rBV	72944	125884	1.22%	0.125%
39	20.880	3055	3059	3063	rBV	122334	170566	1.66%	0.169%
40	20.927	3063	3067	3074	rVV	509192	658492	6.41%	0.653%
41	21.074	3089	3092	3096	rBV	73887	85126	0.83%	0.084%
42	21.133	3096	3102	3118	rVV	5376079	6530945	63.55%	6.479%
43	21.245	3119	3121	3125	rBV	31030	42147	0.41%	0.042%
44	23.204	3447	3454	3465	rBV	5505525	10276509	100.00%	10.194%
45	23.345	3471	3478	3494	rVB	3723198	6896135	67.11%	6.841%

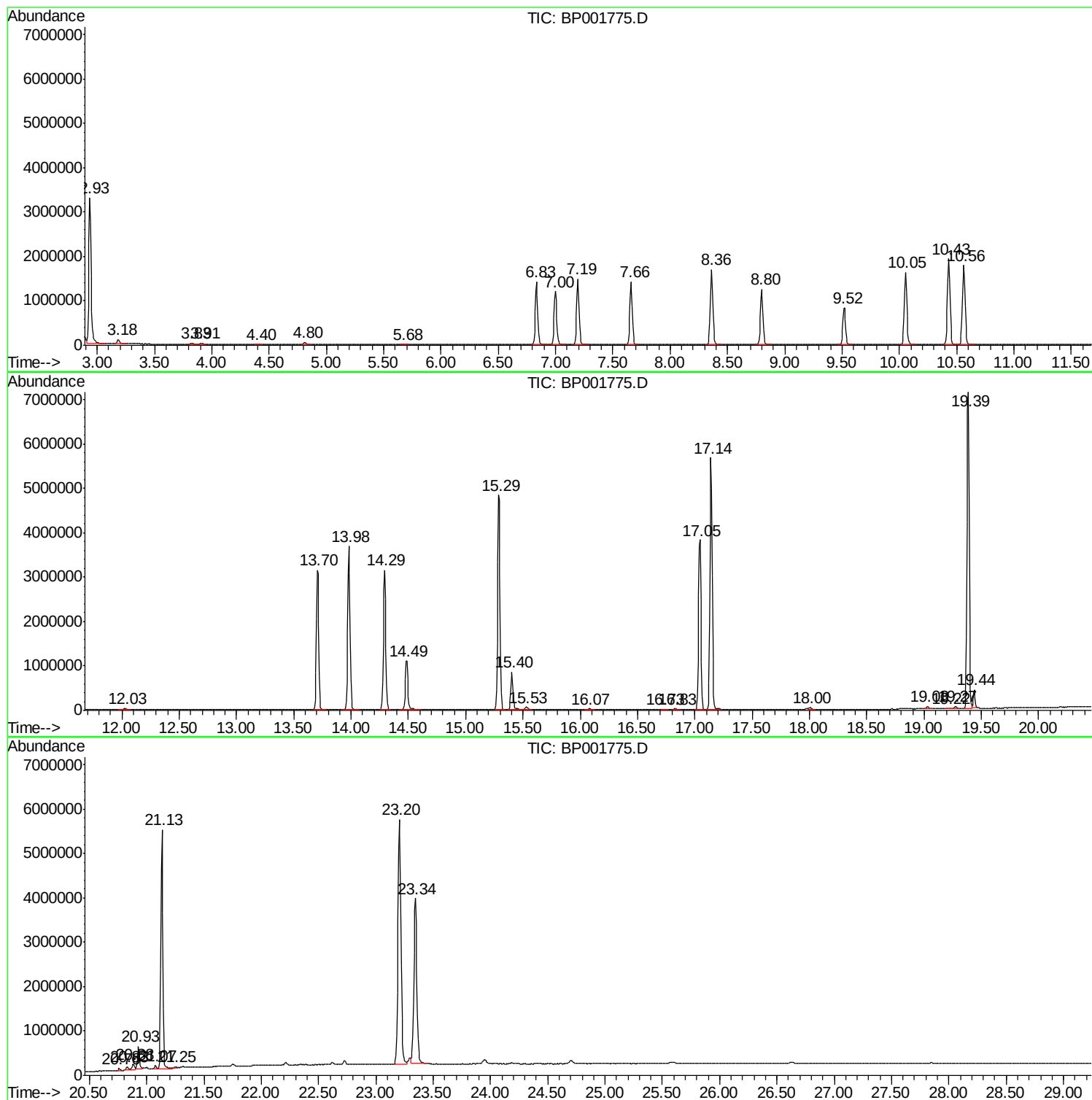
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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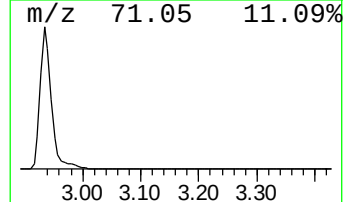
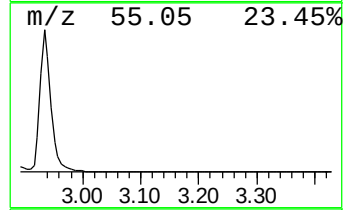
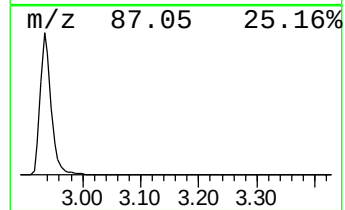
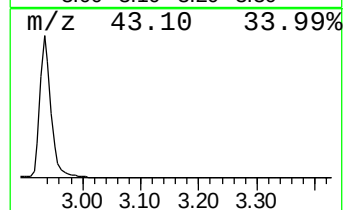
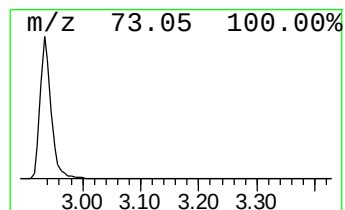
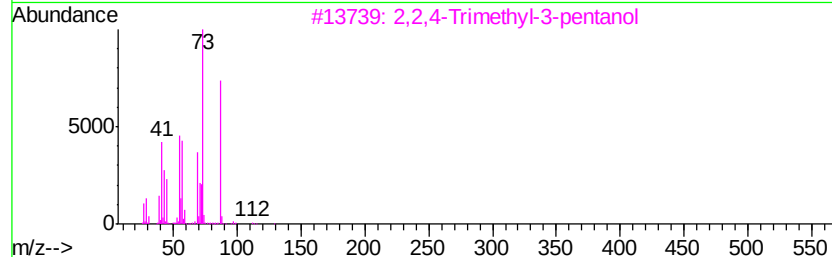
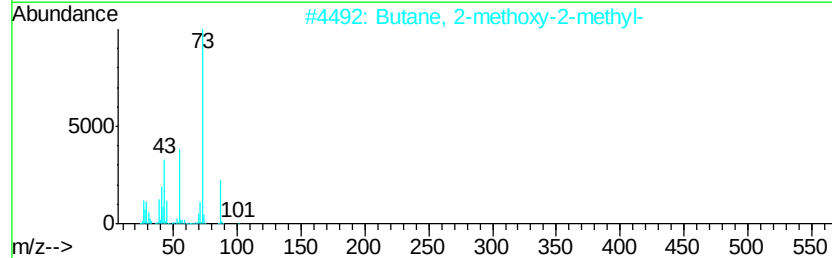
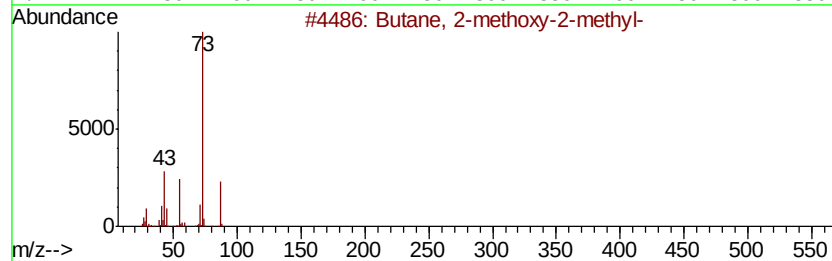
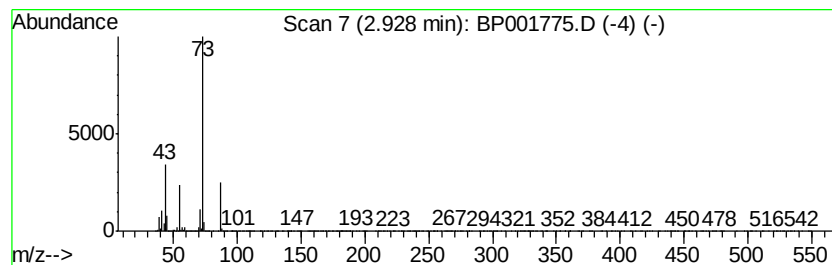
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	39.58 ng/ul	4389030	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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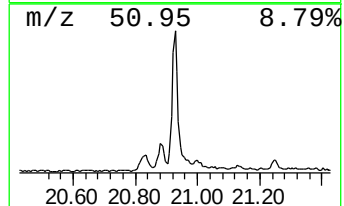
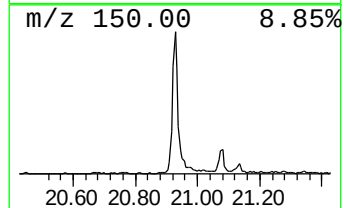
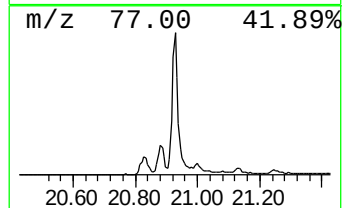
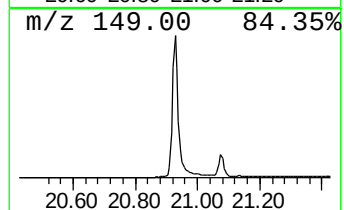
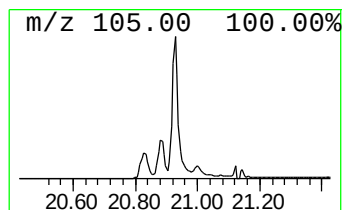
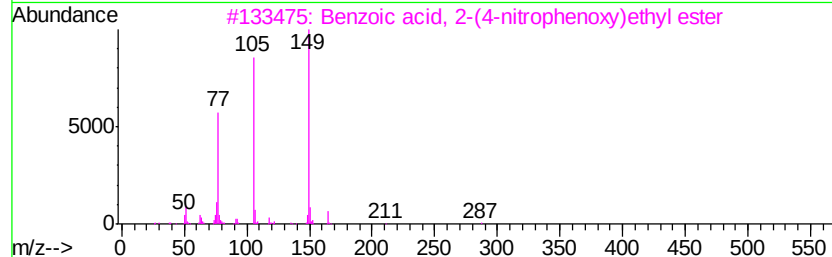
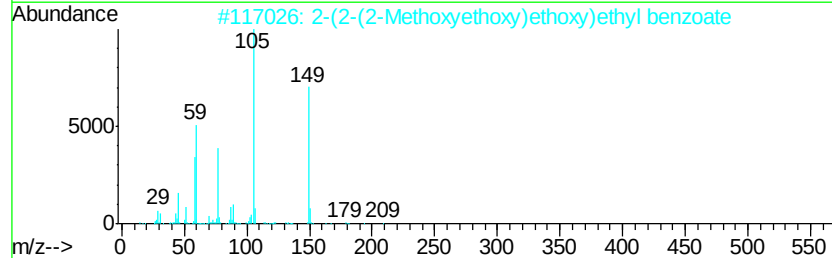
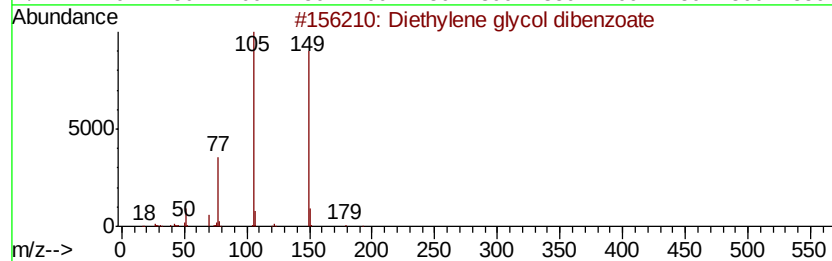
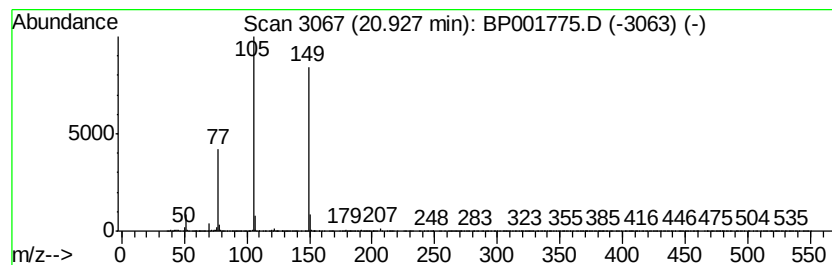
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Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	2.02 ng/ul	658492	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83	
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	78	
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78	
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74	
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
Butane, 2-methoxy...	2.93	39.6	ng/ul	4389030	1	7.66	2217810	20.0
Diethylene glycol...	20.93	2.0	ng/ul	658492	5	21.13	6530950	20.0