

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
 Data File : BP002074.D
 Acq On : 05 Mar 2020 17:40
 Operator : CG/JU
 Sample : L1780-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DG2

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-BP022720MA.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	2.916	3	5	18	rVB	990939	1307329	15.26%	1.793%
2	3.163	43	47	55	rVB	58988	86157	1.01%	0.118%
3	3.805	152	156	161	rVB3	7320	12079	0.14%	0.017%
4	3.893	168	171	175	rVB	10490	13957	0.16%	0.019%
5	4.799	320	325	333	rVB5	7605	16233	0.19%	0.022%
6	4.993	352	358	365	rBV4	8092	15124	0.18%	0.021%
7	6.816	661	668	683	rBV	230674	395248	4.61%	0.542%
8	6.975	689	695	706	rBV	896871	1425101	16.63%	1.955%
9	7.175	721	729	744	rBV	999736	1592883	18.59%	2.185%
10	7.640	798	808	819	rBV	908025	1466025	17.11%	2.011%
11	7.987	862	867	875	rVB6	7891	14881	0.17%	0.020%
12	8.340	921	927	941	rBV	693351	1152497	13.45%	1.581%
13	8.781	994	1002	1015	rBV	1058477	1719202	20.07%	2.358%
14	9.269	1077	1085	1091	rBV	26917	42292	0.49%	0.058%
15	9.498	1113	1124	1133	rBV	839911	1367412	15.96%	1.876%
16	10.034	1207	1215	1241	rBV	1352141	2356443	27.51%	3.232%
17	10.281	1252	1257	1263	rVB7	5345	9462	0.11%	0.013%
18	10.410	1271	1279	1288	rBV	1259963	2098074	24.49%	2.878%
19	10.551	1296	1303	1312	rBV	56758	116909	1.36%	0.160%
20	12.010	1546	1551	1560	rBV	21086	41017	0.48%	0.056%
21	12.763	1672	1679	1683	rBV8	5384	10736	0.13%	0.015%
22	13.186	1747	1751	1755	rBV4	8623	13151	0.15%	0.018%
23	13.686	1829	1836	1841	rBV	2703090	3689027	43.06%	5.060%
24	13.734	1841	1844	1851	rVB	221072	296356	3.46%	0.406%
25	13.963	1876	1883	1897	rBV	3207151	4743379	55.37%	6.506%
26	14.275	1928	1936	1950	rBV	1933434	2951587	34.45%	4.049%
27	14.481	1966	1971	1982	rBV2	75449	177726	2.07%	0.244%
28	15.169	2083	2088	2091	rBV3	8617	10870	0.13%	0.015%
29	15.269	2098	2105	2119	rBV	4040346	6097363	71.17%	8.363%
30	15.392	2120	2126	2142	rVV	821390	1154795	13.48%	1.584%
31	15.516	2142	2147	2153	rVB	49067	75312	0.88%	0.103%
32	16.033	2231	2235	2237	rBV3	8136	12621	0.15%	0.017%
33	16.063	2237	2240	2247	rVB2	18821	28630	0.33%	0.039%
34	16.710	2346	2350	2356	rVB7	9217	13955	0.16%	0.019%

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35	16.822	2363	2369	2376	rBV2	16674	34105	0.40%	0.047%
36	17.027	2397	2404	2414	rBV	2337925	3501756	40.87%	4.803%
37	17.122	2414	2420	2438	rVV2	4643464	6658754	77.72%	9.134%
38	17.569	2492	2496	2502	rBV6	9200	11685	0.14%	0.016%
39	17.822	2537	2539	2546	rBV8	4008	8840	0.10%	0.012%
40	17.945	2556	2560	2566	rBV2	71364	106205	1.24%	0.146%
41	18.239	2605	2610	2617	rVB4	21970	34056	0.40%	0.047%
42	18.857	2712	2715	2721	rVB8	6362	11776	0.14%	0.016%
43	19.016	2737	2742	2747	rBV	55748	81255	0.95%	0.111%
44	19.186	2768	2771	2779	rBV8	14125	30225	0.35%	0.041%
45	19.263	2779	2784	2792	rVB	49924	69555	0.81%	0.095%
46	19.369	2796	2802	2818	rVV2	6110309	8118793	94.77%	11.136%
47	20.416	2978	2980	2983	rVB3	12078	11254	0.13%	0.015%
48	20.863	3051	3056	3062	rBV2	155434	249614	2.91%	0.342%
49	21.121	3094	3100	3115	rBV	3221518	4154831	48.50%	5.699%
50	21.239	3117	3120	3126	rVV3	30888	61014	0.71%	0.084%
51	21.298	3126	3130	3135	rVB	68970	77740	0.91%	0.107%
52	21.727	3199	3203	3211	rBV	134061	175263	2.05%	0.240%
53	22.186	3277	3281	3290	rVB	201504	256048	2.99%	0.351%
54	22.315	3299	3303	3307	rBV	84597	106749	1.25%	0.146%
55	22.604	3349	3352	3359	rVB2	54805	86443	1.01%	0.119%
56	22.692	3363	3367	3375	rVB	241550	367447	4.29%	0.504%
57	23.186	3444	3451	3459	rBV	4648395	8567206	100.00%	11.751%
58	23.262	3459	3464	3468	rVV	280399	503704	5.88%	0.691%
59	23.327	3468	3475	3491	rVB	2301559	4412306	51.50%	6.052%
60	23.909	3569	3574	3582	rBV	210462	378547	4.42%	0.519%
61	24.656	3695	3701	3709	rVB	153272	305530	3.57%	0.419%

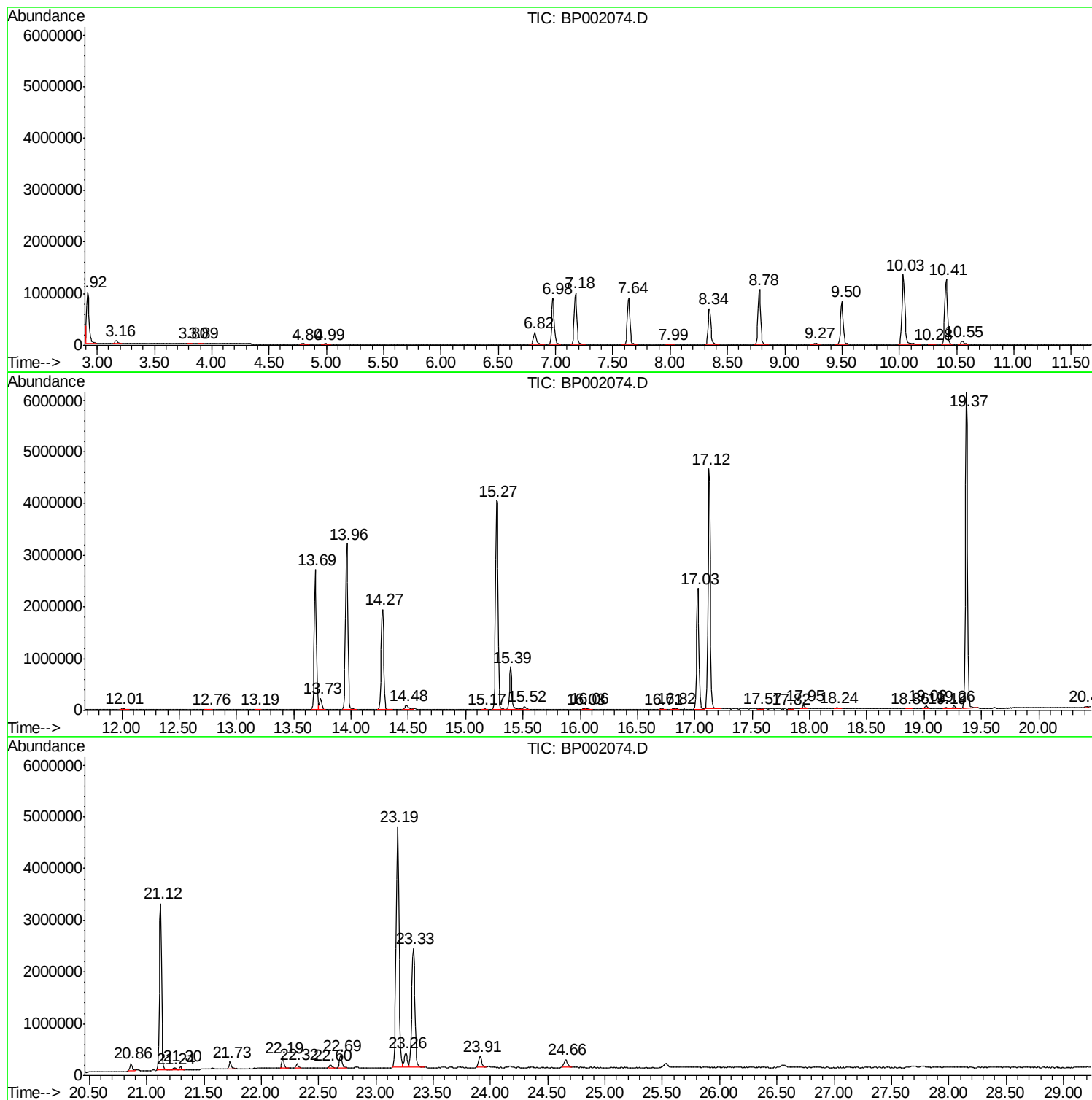
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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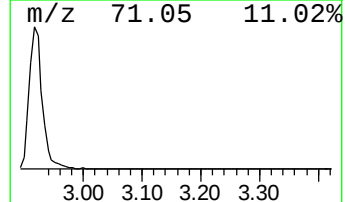
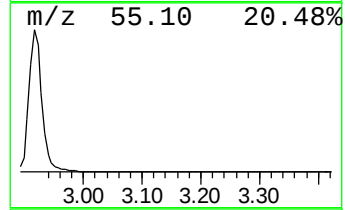
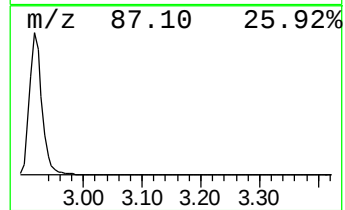
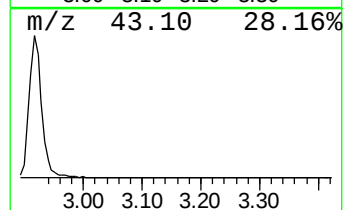
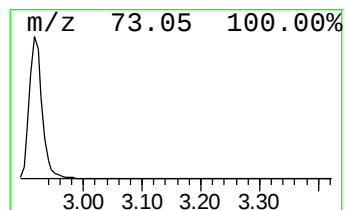
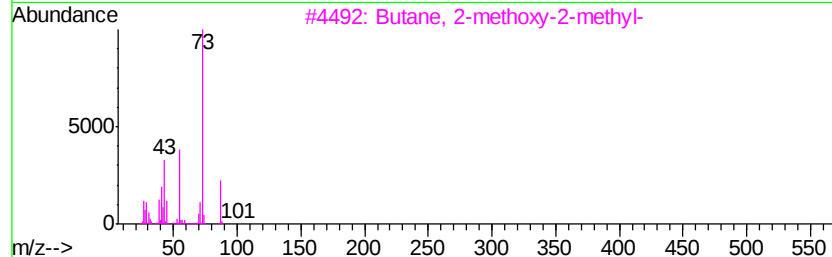
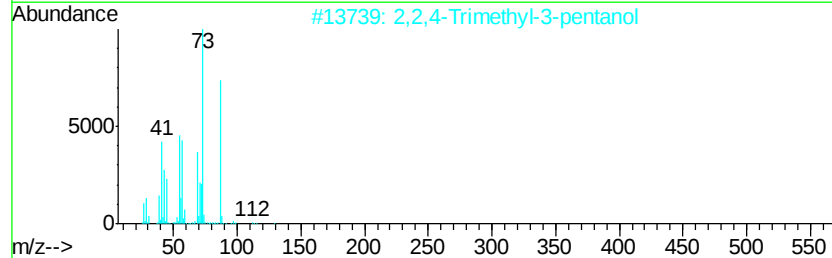
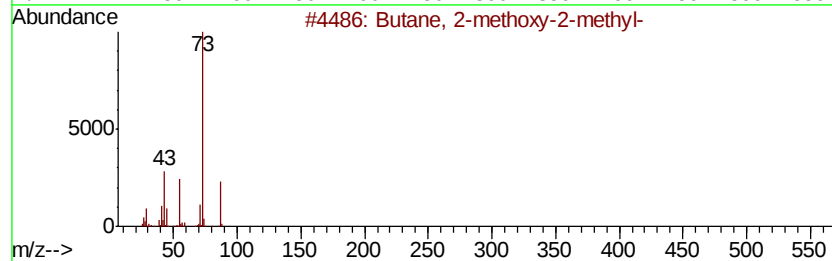
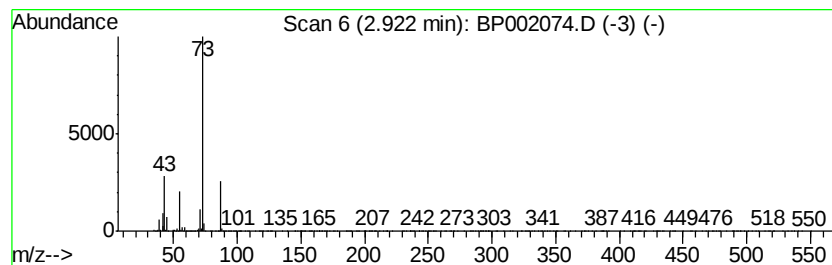
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	17.84 ng/ul	1307330	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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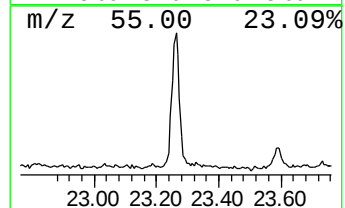
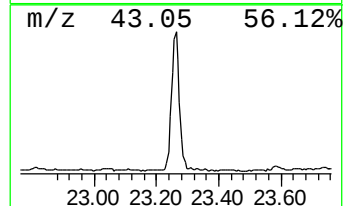
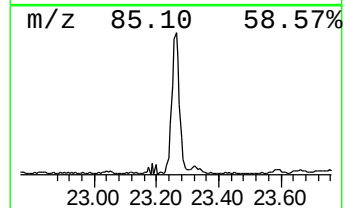
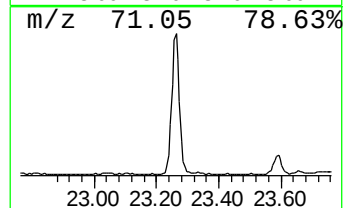
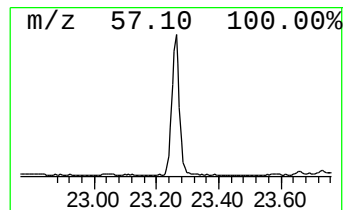
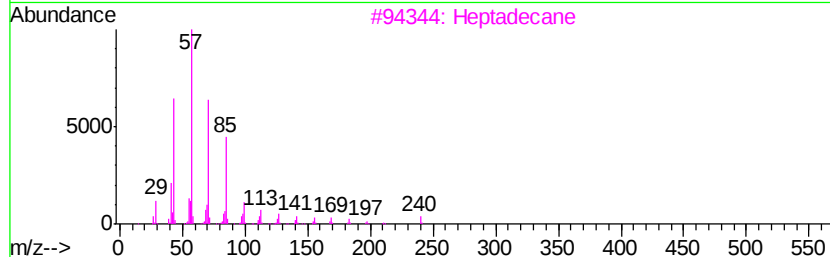
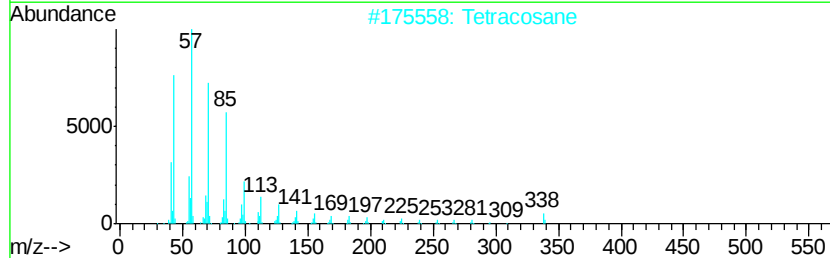
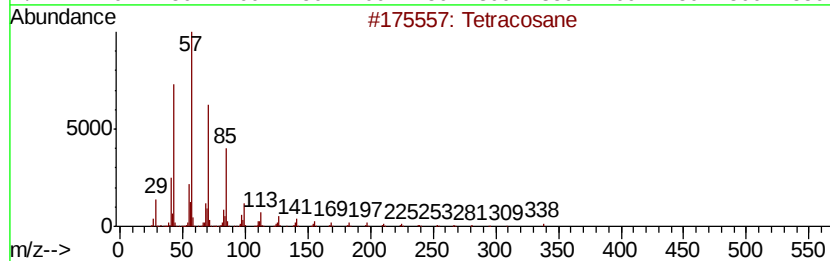
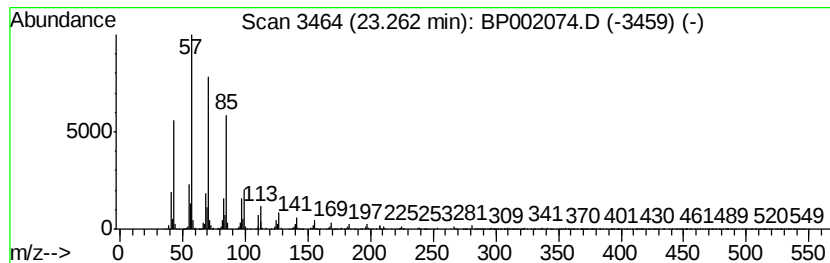
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.28 ng/ul	503704	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Tetracosane	338	C24H50	000646-31-1	97
3		Heptadecane	240	C17H36	000629-78-7	93
4		Triacontane	422	C30H62	000638-68-6	93
5		Octacosane	394	C28H58	000630-02-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	17.8	ng/ul	1307330	1	7.64	1466030	20.0
(DEL) Alkane: Str...	23.26	2.3	ng/ul	503704	6	23.33	4412310	20.0