

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001980.D
 Acq On : 01 Mar 2020 03:32
 Operator : CG/JU
 Sample : L1732-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0EH1

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	17	rVB	464753	662345	7.68%	0.931%
2	3.163	43	47	60	rVB	61362	97441	1.13%	0.137%
3	3.893	167	171	175	rBV	11074	15134	0.18%	0.021%
4	4.798	322	325	329	rVB2	9897	12126	0.14%	0.017%
5	6.822	662	669	679	rBV	208455	359351	4.17%	0.505%
6	6.981	689	696	708	rBV	889879	1378046	15.98%	1.937%
7	7.175	722	729	745	rBV	946979	1528999	17.74%	2.150%
8	7.640	801	808	817	rBV	964160	1522269	17.66%	2.140%
9	7.722	818	822	831	rVB	14204	23287	0.27%	0.033%
10	8.345	919	928	941	rBV	673943	1069094	12.40%	1.503%
11	8.781	994	1002	1011	rBV	1019788	1654330	19.19%	2.326%
12	9.275	1080	1086	1091	rBV	52339	82318	0.95%	0.116%
13	9.498	1117	1124	1133	rBV	777867	1318602	15.30%	1.854%
14	10.039	1208	1216	1232	rBV	1233448	2205404	25.58%	3.100%
15	10.410	1271	1279	1293	rBV	1276368	2149202	24.93%	3.021%
16	10.557	1297	1304	1314	rBV	44831	106916	1.24%	0.150%
17	11.763	1504	1509	1516	rVB2	28339	43854	0.51%	0.062%
18	12.016	1546	1552	1558	rBV2	19938	39178	0.45%	0.055%
19	12.845	1689	1693	1699	rVB5	11811	18693	0.22%	0.026%
20	13.133	1738	1742	1746	rBV4	9322	13467	0.16%	0.019%
21	13.692	1830	1837	1842	rBV	2518829	3637614	42.19%	5.114%
22	13.739	1842	1845	1854	rVB	193447	271853	3.15%	0.382%
23	13.963	1876	1883	1895	rBV	2997987	4539381	52.65%	6.382%
24	14.216	1921	1926	1929	rBV3	7372	9665	0.11%	0.014%
25	14.274	1929	1936	1953	rVB2	1996167	2990123	34.68%	4.204%
26	14.480	1962	1971	1983	rBV	80120	184535	2.14%	0.259%
27	15.033	2058	2065	2071	rBV4	5581	9549	0.11%	0.013%
28	15.274	2099	2106	2120	rBV	4183050	5837572	67.71%	8.207%
29	15.392	2120	2126	2142	rVV	855687	1212380	14.06%	1.704%
30	15.516	2142	2147	2166	rVB	50734	90497	1.05%	0.127%
31	15.880	2205	2209	2215	rVB7	7758	12036	0.14%	0.017%
32	16.063	2237	2240	2248	rVB4	17724	27240	0.32%	0.038%
33	16.710	2346	2350	2354	rVB5	8869	12934	0.15%	0.018%
34	16.815	2363	2368	2373	rBV2	12147	22857	0.27%	0.032%

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35	17.027	2397	2404	2414	rBV	2560757	3597134	41.72%	5.057%
36	17.127	2414	2421	2441	rVV	4744774	6639618	77.02%	9.334%
37	17.951	2557	2561	2567	rBV3	19554	38823	0.45%	0.055%
38	18.010	2568	2571	2577	rVB	10994	16138	0.19%	0.023%
39	19.021	2738	2743	2748	rVV	47265	67724	0.79%	0.095%
40	19.198	2769	2773	2778	rBV7	8342	16340	0.19%	0.023%
41	19.262	2780	2784	2790	rVB	47193	65310	0.76%	0.092%
42	19.374	2796	2803	2821	rBV	5799687	8083041	93.76%	11.364%
43	20.862	3052	3056	3061	rBV3	95664	152034	1.76%	0.214%
44	20.915	3063	3065	3071	rVB3	27547	43050	0.50%	0.061%
45	21.121	3095	3100	3114	rVB	3481210	4218238	48.93%	5.930%
46	21.239	3117	3120	3126	rVV2	30760	45620	0.53%	0.064%
47	21.298	3127	3130	3135	rVB2	70903	76685	0.89%	0.108%
48	21.733	3200	3204	3209	rBV	112812	144000	1.67%	0.202%
49	22.192	3278	3282	3287	rVB	179745	222930	2.59%	0.313%
50	22.698	3364	3368	3376	rVB	224161	316188	3.67%	0.445%
51	23.192	3444	3452	3460	rBV	4751579	8621068	100.00%	12.120%
52	23.268	3460	3465	3469	rVV	254273	460831	5.35%	0.648%
53	23.327	3469	3475	3490	rVB	2432308	4557398	52.86%	6.407%
54	23.915	3570	3575	3581	rVB2	190821	332097	3.85%	0.467%
55	24.662	3697	3702	3711	rVB2	124173	259012	3.00%	0.364%

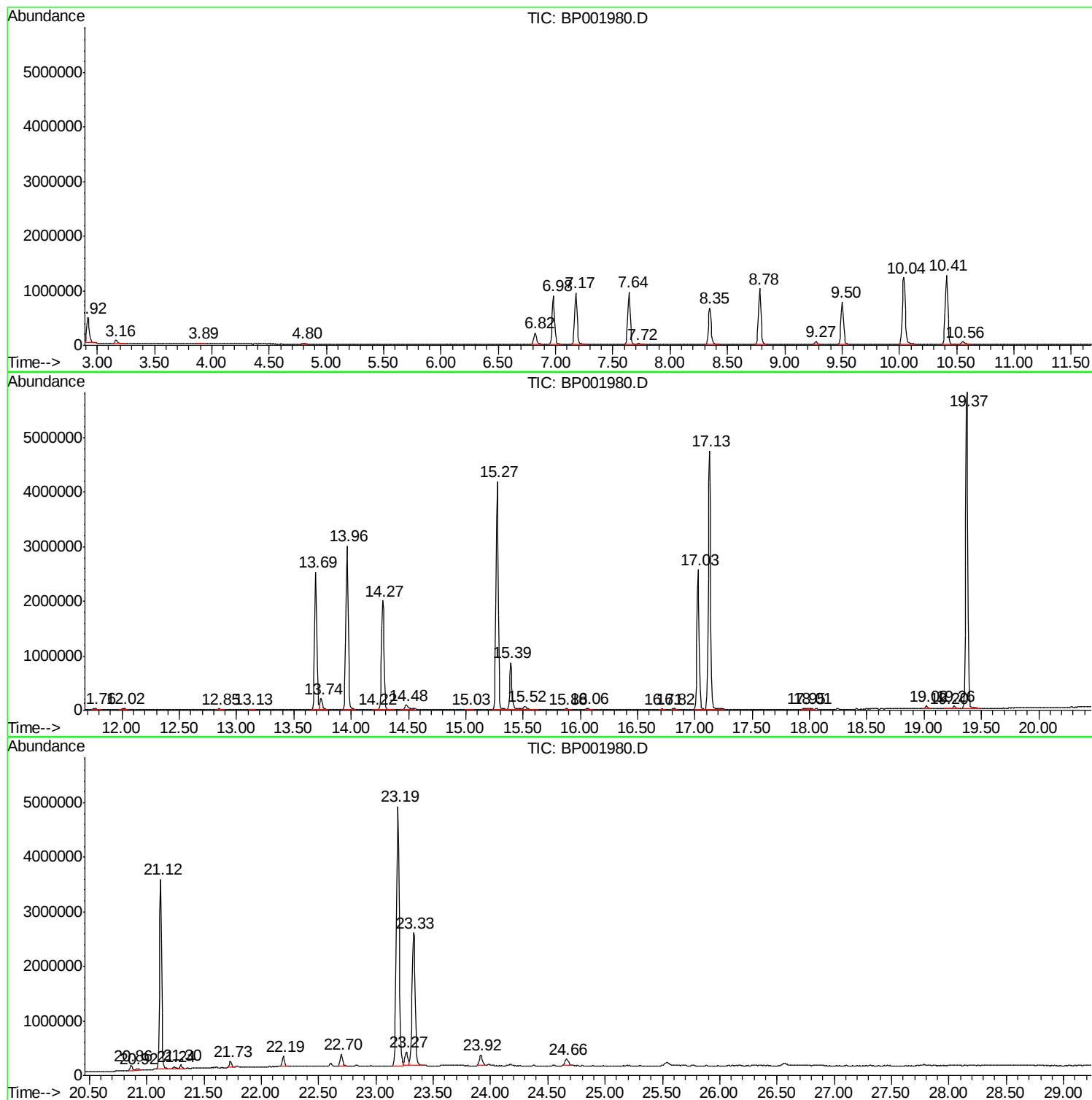
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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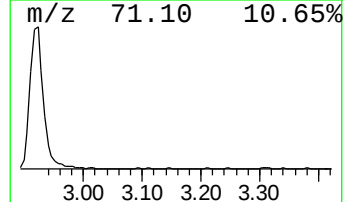
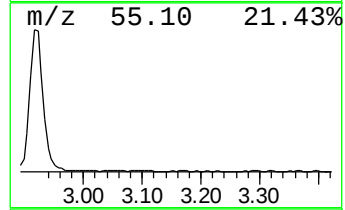
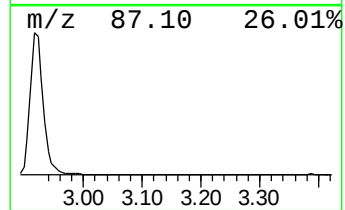
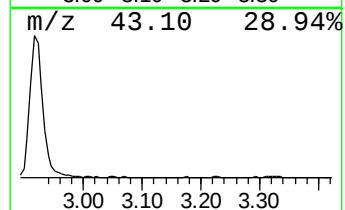
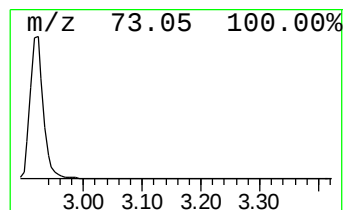
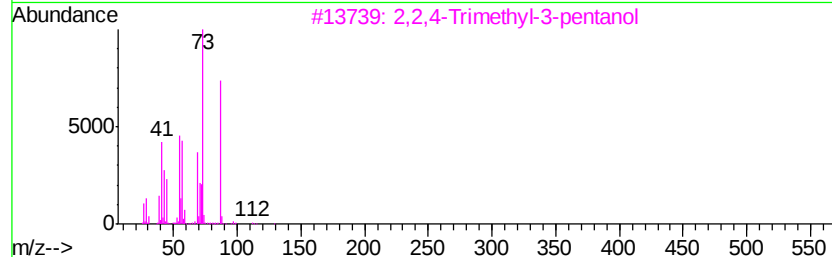
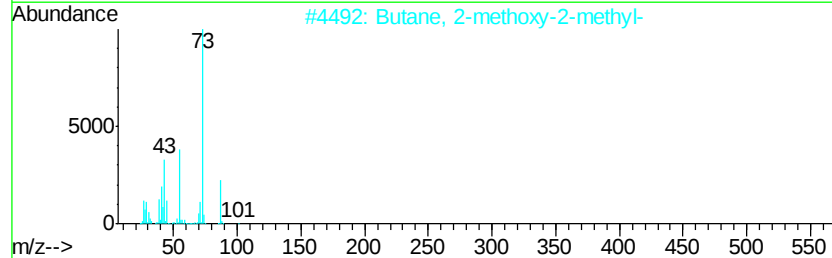
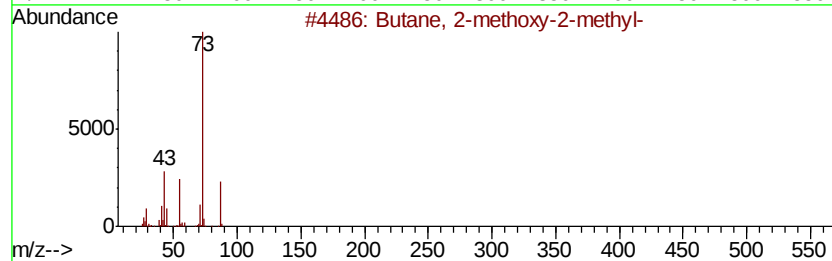
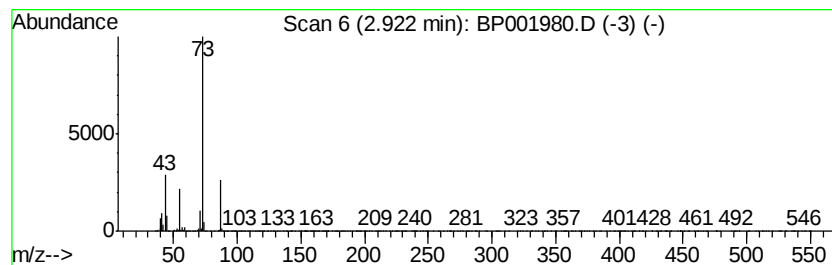
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	8.70 ng/ul	662345	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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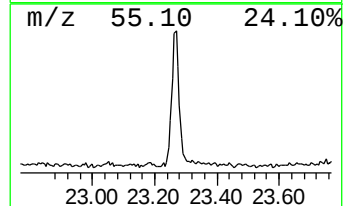
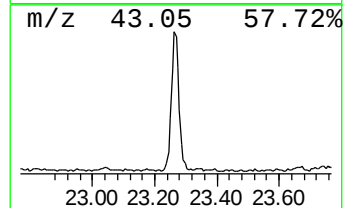
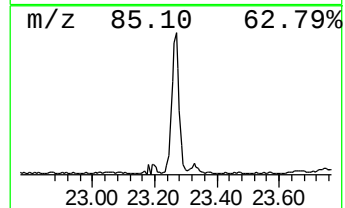
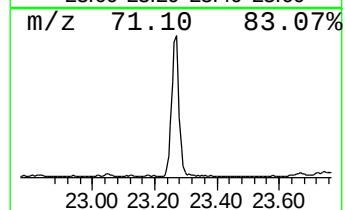
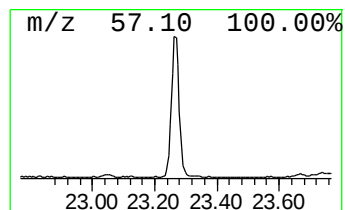
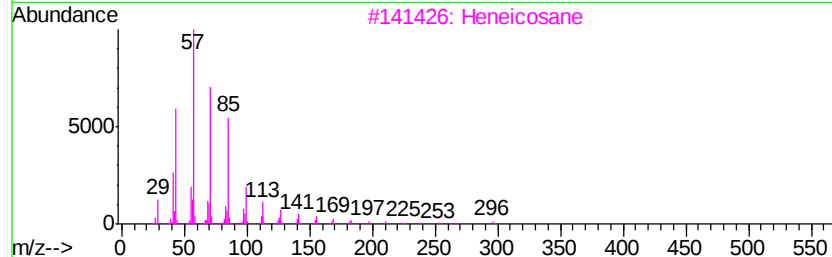
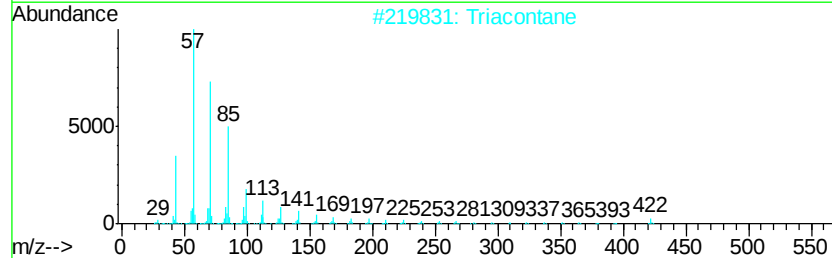
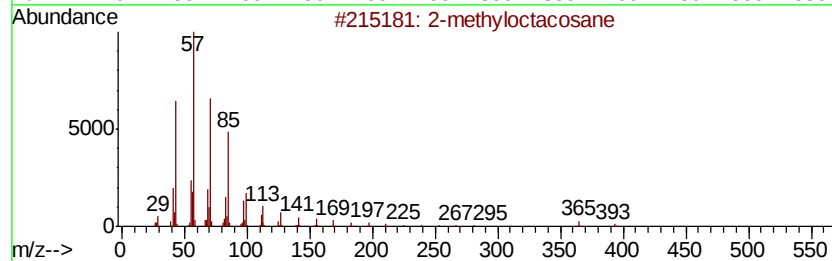
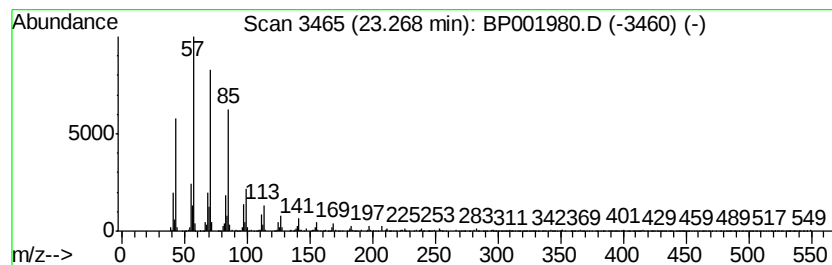
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.02 ng/ul	460831	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		triacontane	422	C30H62	000638-68-6	91
3		heneicosane	296	C21H44	000629-94-7	90
4		docosane, 9-butyl-	366	C26H54	055282-14-9	90
5		docosane, 5-butyl-	366	C26H54	055282-16-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	8.7	ng/ul	662345	1	7.64	1522270	20.0
(DEL) Alkane: Str...	23.27	2.0	ng/ul	460831	6	23.33	4557400	20.0