

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002111.D
 Acq On : 06 Mar 2020 23:17
 Operator : CG/JU
 Sample : L1782-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA6

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	2.917	3	5	16	rVB	918744	1137193	13.91%	1.540%
2	3.164	43	47	55	rVB	68841	96527	1.18%	0.131%
3	3.411	84	89	92	rBV	5091	11775	0.14%	0.016%
4	3.746	144	146	150	rBV2	6779	8779	0.11%	0.012%
5	3.805	154	156	161	rVB	14160	18898	0.23%	0.026%
6	3.893	166	171	174	rVB2	19713	29161	0.36%	0.039%
7	4.022	190	193	196	rBV	6566	9724	0.12%	0.013%
8	4.681	303	305	308	rVB	9670	9063	0.11%	0.012%
9	5.558	450	454	457	rBV	6053	8777	0.11%	0.012%
10	5.728	481	483	487	rBV	6194	8509	0.10%	0.012%
11	6.246	567	571	575	rVB	9292	13435	0.16%	0.018%
12	6.281	575	577	580	rBV	5969	8463	0.10%	0.011%
13	6.434	598	603	605	rBV	5336	8706	0.11%	0.012%
14	6.816	662	668	677	rBV	245903	433202	5.30%	0.587%
15	6.975	690	695	705	rBV	844643	1334429	16.32%	1.808%
16	7.175	721	729	739	rBV	967140	1534128	18.76%	2.078%
17	7.640	798	808	817	rBV	949943	1549657	18.95%	2.099%
18	7.728	821	823	826	rVV	8558	10233	0.13%	0.014%
19	7.805	834	836	840	rVB	6470	8922	0.11%	0.012%
20	7.840	840	842	845	rBV	6260	8180	0.10%	0.011%
21	8.016	867	872	879	rVB	10941	24288	0.30%	0.033%
22	8.093	881	885	887	rVV	7612	11014	0.13%	0.015%
23	8.287	913	918	920	rBV	8723	11519	0.14%	0.016%
24	8.340	920	927	936	rVV	740067	1211675	14.82%	1.641%
25	8.452	942	946	948	rBV	5759	9082	0.11%	0.012%
26	8.469	948	949	955	rVB	6637	9877	0.12%	0.013%
27	8.781	995	1002	1013	rVV	986676	1627497	19.90%	2.205%
28	8.863	1013	1016	1020	rVV	8741	11906	0.15%	0.016%
29	8.969	1030	1034	1038	rVB	8253	11292	0.14%	0.015%
30	9.263	1078	1084	1090	rBV2	90959	151771	1.86%	0.206%
31	9.422	1108	1111	1114	rVB	6307	8733	0.11%	0.012%
32	9.499	1117	1124	1132	rBV	806863	1298912	15.88%	1.759%
33	9.922	1189	1196	1199	rBV	11809	23663	0.29%	0.032%
34	10.034	1208	1215	1228	rBV	1312199	2294908	28.06%	3.109%

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35	10.410	1272	1279	1285	rBV	1345842	2273830	27.80%	3.080%
36	10.457	1285	1287	1293	rVB2	51124	74303	0.91%	0.101%
37	10.551	1296	1303	1313	rBV3	62999	143984	1.76%	0.195%
38	11.175	1406	1409	1415	rVB	7263	10723	0.13%	0.015%
39	11.346	1434	1438	1442	rBV	10723	20270	0.25%	0.027%
40	11.757	1502	1508	1512	rBV2	35536	60680	0.74%	0.082%
41	12.004	1546	1550	1559	rVB	26200	54068	0.66%	0.073%
42	12.069	1559	1561	1563	rBV	9945	11529	0.14%	0.016%
43	12.216	1581	1586	1590	rVB	8314	15386	0.19%	0.021%
44	12.298	1596	1600	1607	rVB2	14496	32702	0.40%	0.044%
45	12.428	1616	1622	1625	rVB	5892	10880	0.13%	0.015%
46	13.034	1722	1725	1727	rBV	9897	8261	0.10%	0.011%
47	13.075	1730	1732	1735	rVB	9676	11231	0.14%	0.015%
48	13.110	1735	1738	1739	rBV	12515	13017	0.16%	0.018%
49	13.187	1747	1751	1752	rBV	8943	10322	0.13%	0.014%
50	13.687	1830	1836	1841	rBV	2622350	3700203	45.24%	5.012%
51	13.734	1841	1844	1856	rVB	155540	223634	2.73%	0.303%
52	13.963	1876	1883	1893	rBV	3106844	4579520	56.00%	6.203%
53	14.210	1923	1925	1929	rVV	13731	14258	0.17%	0.019%
54	14.275	1929	1936	1942	rVV2	2122188	3170027	38.76%	4.294%
55	14.334	1942	1946	1953	rVB	36028	62272	0.76%	0.084%
56	14.481	1966	1971	1982	rBV2	101808	229318	2.80%	0.311%
57	14.675	2001	2004	2009	rBV2	17618	28275	0.35%	0.038%
58	15.169	2084	2088	2091	rVB2	21841	28970	0.35%	0.039%
59	15.269	2099	2105	2112	rVV	3960267	5820521	71.17%	7.884%
60	15.328	2112	2115	2120	rVB2	28133	36886	0.45%	0.050%
61	15.392	2120	2126	2136	rBV	818496	1123243	13.73%	1.521%
62	15.516	2142	2147	2152	rVB2	46869	69599	0.85%	0.094%
63	15.769	2187	2190	2194	rBV	10268	18211	0.22%	0.025%
64	15.969	2220	2224	2232	rBV	41653	73941	0.90%	0.100%
65	16.028	2232	2234	2237	rVV	23999	29920	0.37%	0.041%
66	16.063	2238	2240	2245	rVB	24307	28243	0.35%	0.038%
67	16.822	2366	2369	2374	rVB3	25451	37228	0.46%	0.050%
68	17.022	2397	2403	2410	rBV	2587818	3766675	46.06%	5.102%
69	17.122	2414	2420	2429	rBV	4258290	6214500	75.99%	8.418%
70	17.563	2492	2495	2500	rVB	15236	23822	0.29%	0.032%
71	17.945	2556	2560	2567	rBV2	122902	192450	2.35%	0.261%

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72	18.239	2607	2610	2614	rVB2	32875	41612	0.51%	0.056%
73	19.016	2738	2742	2746	rBV	50705	71233	0.87%	0.096%
74	19.186	2768	2771	2774	rBV2	21605	28750	0.35%	0.039%
75	19.257	2780	2783	2792	rVB2	51206	77125	0.94%	0.104%
76	19.369	2796	2802	2808	rBV	5813911	7720088	94.40%	10.457%
77	19.933	2895	2898	2902	rVB	42956	43007	0.53%	0.058%
78	20.416	2977	2980	2983	rVB2	78819	72333	0.88%	0.098%
79	20.863	3052	3056	3062	rBV	246364	369549	4.52%	0.501%
80	21.116	3094	3099	3108	rBV	3322183	4413228	53.96%	5.978%
81	21.292	3126	3129	3133	rVB	181963	186599	2.28%	0.253%
82	21.721	3199	3202	3211	rBV2	211835	287278	3.51%	0.389%
83	22.186	3277	3281	3288	rVB	259175	340059	4.16%	0.461%
84	22.310	3298	3302	3309	rVB	395884	496689	6.07%	0.673%
85	22.692	3362	3367	3375	rVB	274086	418200	5.11%	0.566%
86	23.186	3443	3451	3458	rBV	4453021	8178207	100.00%	11.078%
87	23.257	3459	3463	3468	rVV	316250	519783	6.36%	0.704%
88	23.327	3468	3475	3486	rVB	2422622	4609324	56.36%	6.243%
89	23.904	3568	3573	3581	rVB	235034	431747	5.28%	0.585%
90	24.651	3696	3700	3707	rVB	177837	344353	4.21%	0.466%

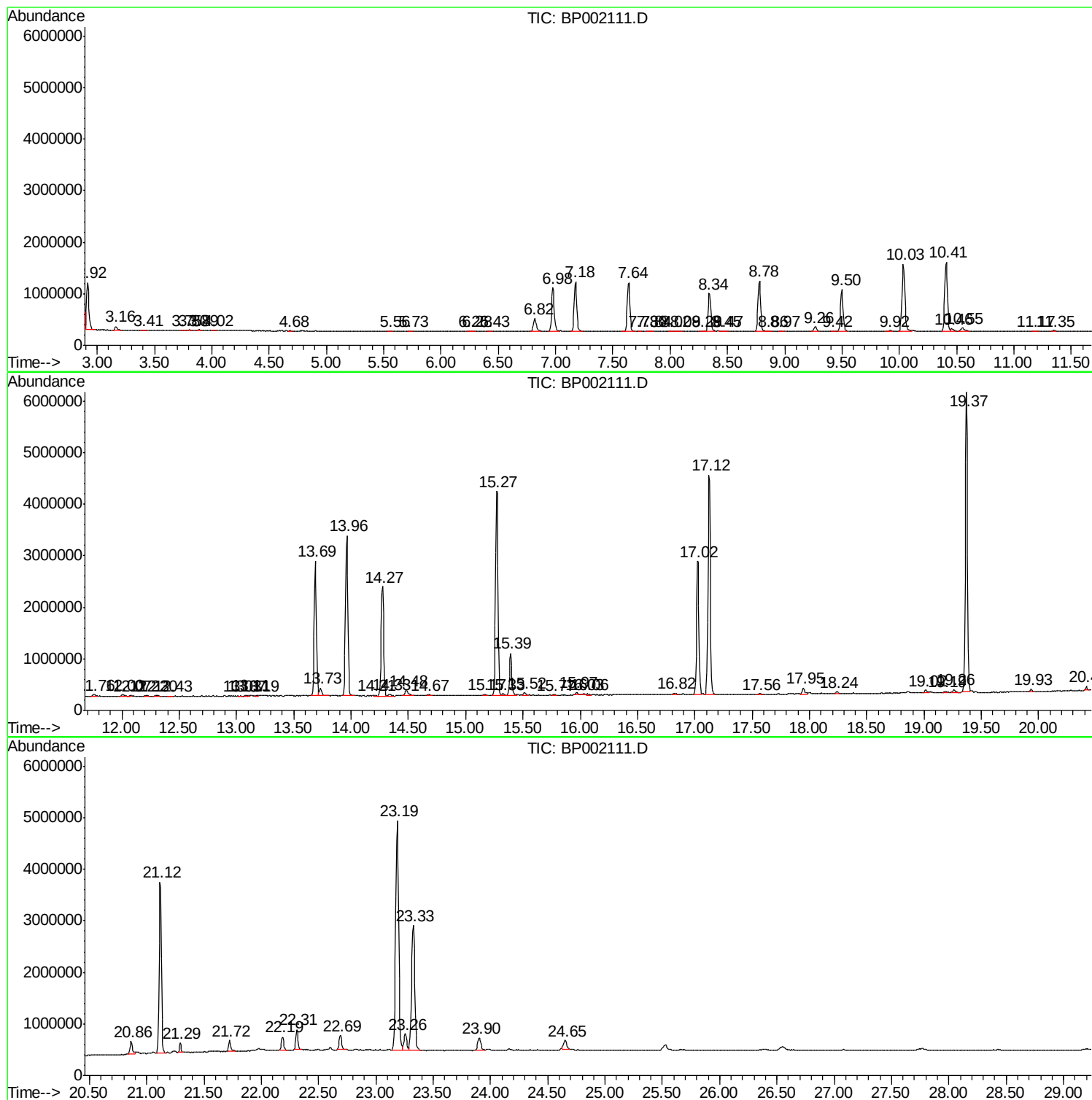
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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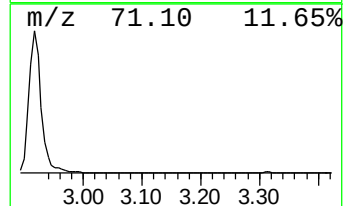
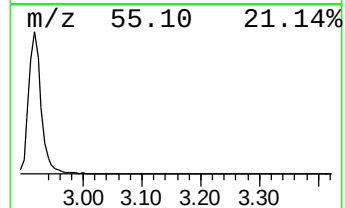
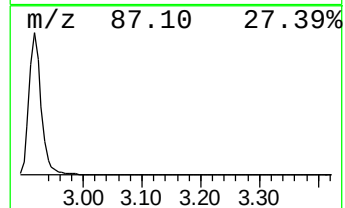
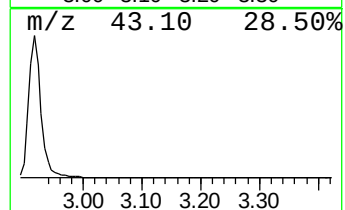
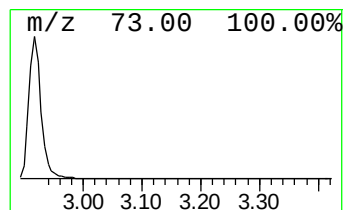
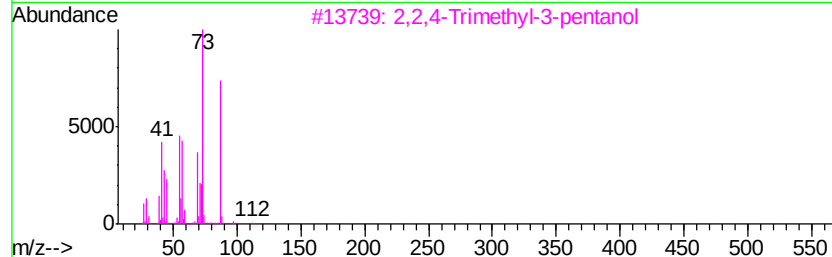
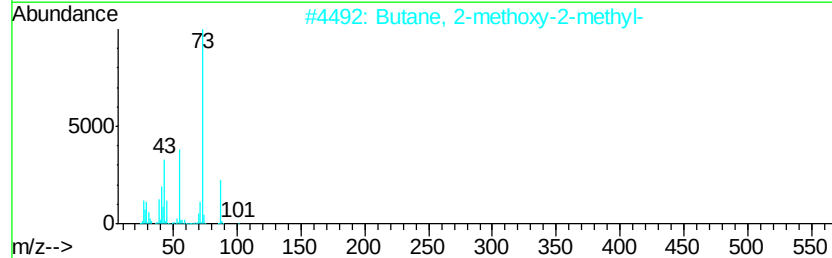
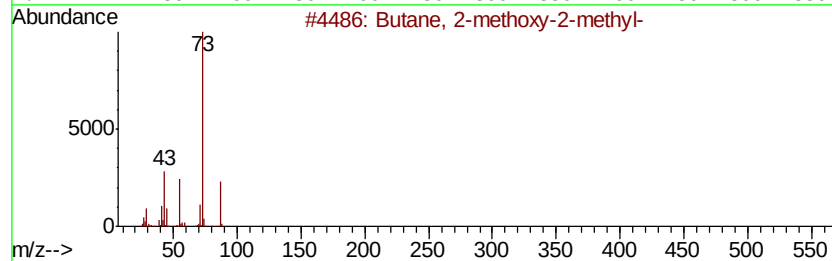
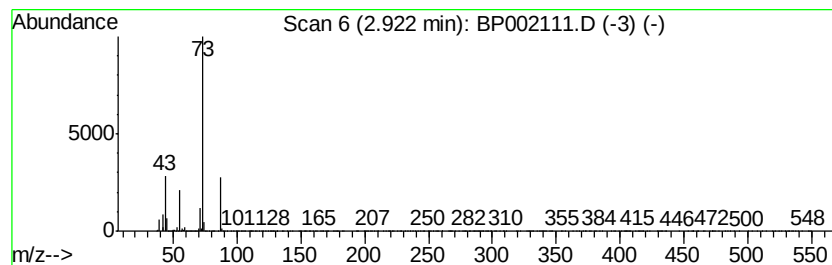
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	14.68 ng/ul	1137190	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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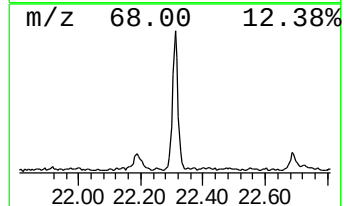
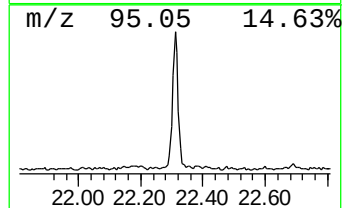
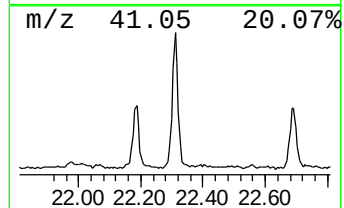
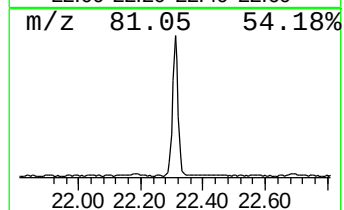
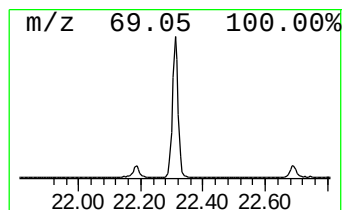
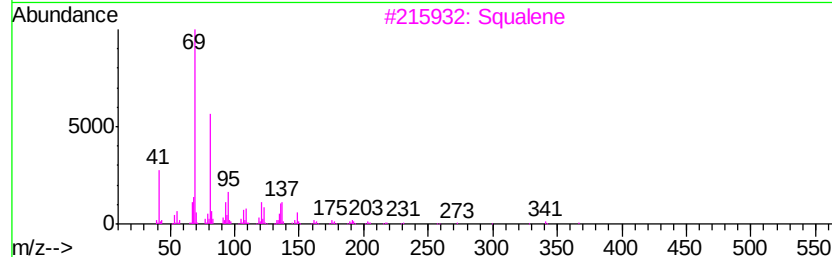
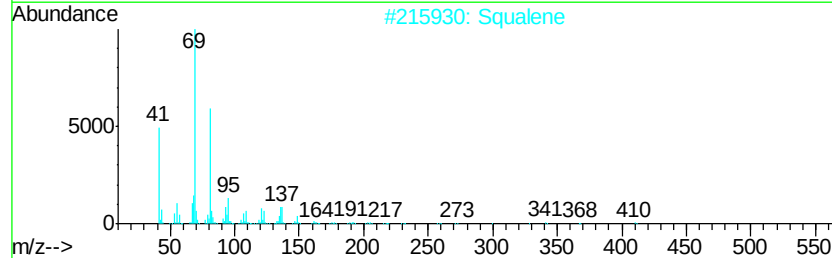
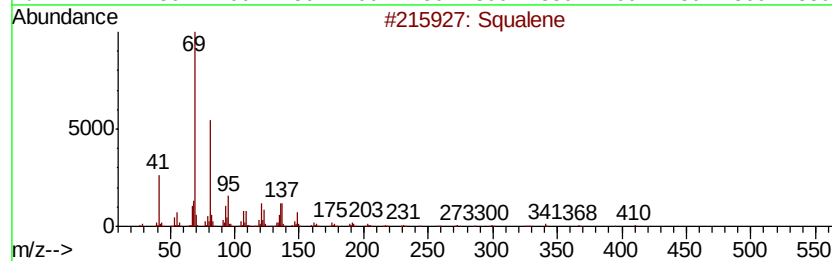
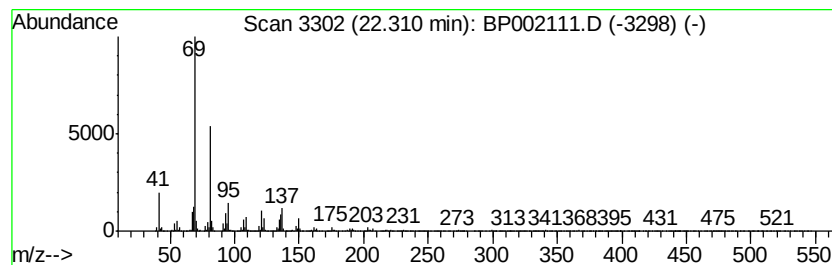
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.16 ng/ul	496689	Perylene-d12	23.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 97
2	Squalene		410 C30H50	000111-02-4 91
3	Squalene		410 C30H50	000111-02-4 91
4	Supraene		410 C30H50	007683-64-9 91
5	Squalene		410 C30H50	000111-02-4 90



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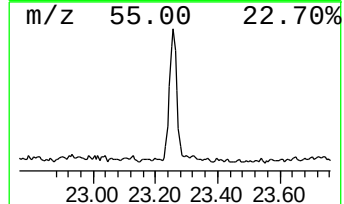
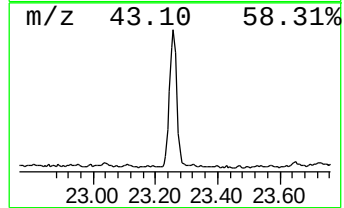
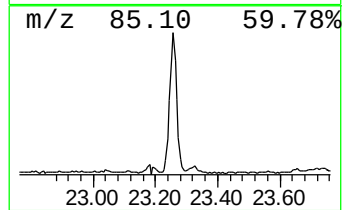
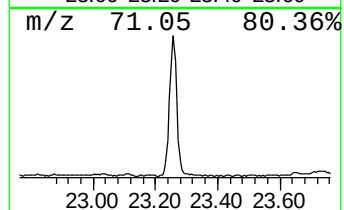
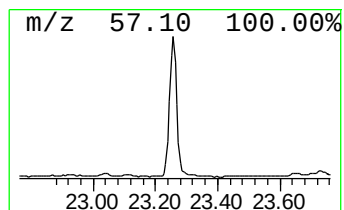
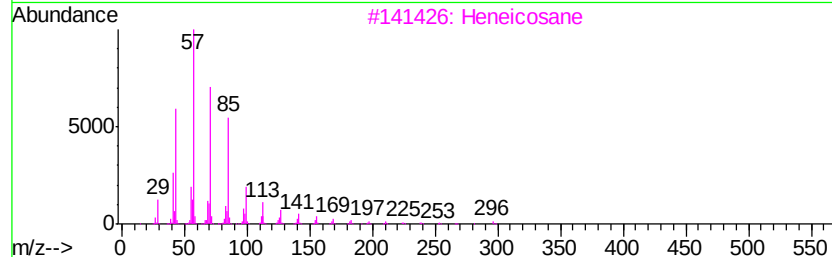
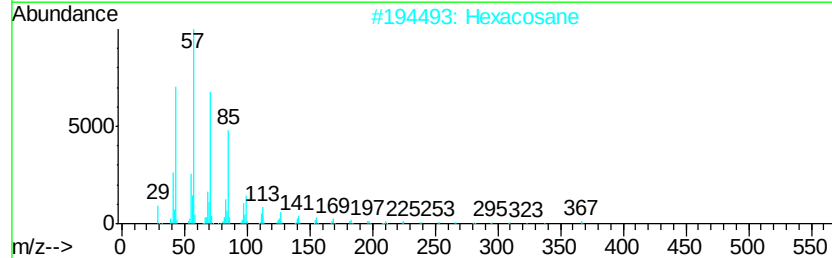
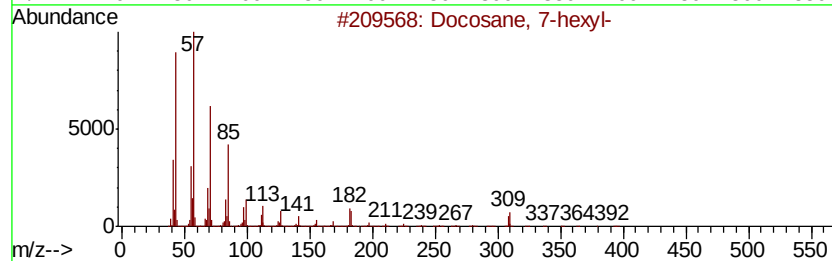
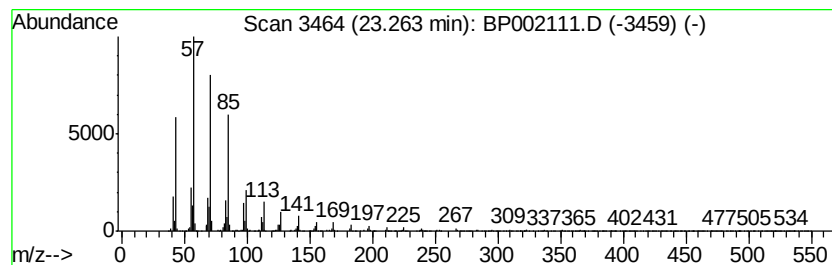
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.26 ng/ul	519783	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	14.7	ng/ul	1137190	1	7.64	1549660	20.0
Squalene	22.31	2.2	ng/ul	496689	6	23.33	4609320	20.0
(DEL) Alkane: Str...	23.26	2.3	ng/ul	519783	6	23.33	4609320	20.0