

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021114.D
 Acq On : 23 Jun 2019 00:42
 Operator : HP/JU
 Sample : K3362-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4210

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-BM061419MA.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	3.022	3	6	17	rVB	1295550	1670286	45.71%	3.171%
2	3.287	49	51	58	rVB2	33554	41089	1.12%	0.078%
3	4.422	240	244	252	rVB	107741	150830	4.13%	0.286%
4	6.881	658	662	666	rVV	62628	82617	2.26%	0.157%
5	6.939	666	672	687	rVB	683125	1076931	29.47%	2.045%
6	7.116	695	702	717	rBV	568766	889044	24.33%	1.688%
7	7.304	728	734	744	rVV	740351	1156418	31.65%	2.196%
8	7.381	745	747	751	rVB4	5849	7631	0.21%	0.014%
9	7.775	807	814	821	rBV	964737	1517275	41.52%	2.881%
10	8.475	926	933	947	rBV	877879	1416072	38.75%	2.689%
11	8.598	952	954	961	rVB5	5406	9104	0.25%	0.017%
12	8.933	1003	1011	1022	rBV	703369	1174952	32.16%	2.231%
13	9.310	1069	1075	1081	rVB	37305	54425	1.49%	0.103%
14	9.651	1126	1133	1146	rBV	599568	966659	26.46%	1.835%
15	10.180	1216	1223	1234	rBV	944034	1550180	42.42%	2.943%
16	10.563	1280	1288	1297	rBV	1356249	2248099	61.53%	4.268%
17	10.704	1303	1312	1327	rBV	685946	1284576	35.16%	2.439%
18	11.798	1490	1498	1503	rBV3	23436	39811	1.09%	0.076%
19	12.086	1540	1547	1551	rVB5	2771	4740	0.13%	0.009%
20	12.151	1554	1558	1564	rBV3	15594	25932	0.71%	0.049%
21	12.757	1656	1661	1668	rBV4	8695	14166	0.39%	0.027%
22	13.015	1700	1705	1711	rVB5	9824	15390	0.42%	0.029%
23	13.298	1749	1753	1758	rBV5	7267	11123	0.30%	0.021%
24	13.827	1835	1843	1847	rBV	1835902	2441420	66.82%	4.635%
25	13.874	1847	1851	1860	rVB	375308	517537	14.16%	0.983%
26	14.057	1878	1882	1884	rBV4	5490	7369	0.20%	0.014%
27	14.104	1884	1890	1898	rVV	1907116	2855908	78.16%	5.422%
28	14.415	1936	1943	1951	rBV2	2034847	3095080	84.71%	5.877%
29	14.621	1972	1978	1997	rBV	406423	703493	19.25%	1.336%
30	14.839	2012	2015	2020	rVB5	6198	8860	0.24%	0.017%
31	15.204	2071	2077	2081	rBV	50599	67195	1.84%	0.128%
32	15.239	2081	2083	2089	rVB4	7665	14534	0.40%	0.028%
33	15.368	2099	2105	2106	rBV3	10271	12988	0.36%	0.025%
34	15.409	2106	2112	2123	rVV	2506857	3591126	98.28%	6.818%

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35	15.533	2127	2133	2145	rVV	500487	712172	19.49%	1.352%
36	15.651	2148	2153	2158	rVB2	27637	40416	1.11%	0.077%
37	15.815	2177	2181	2187	rVB3	9336	11856	0.32%	0.023%
38	16.121	2230	2233	2236	rBV4	5841	8968	0.25%	0.017%
39	16.192	2242	2245	2248	rVB4	7114	7301	0.20%	0.014%
40	16.298	2260	2263	2268	rBV6	7068	11771	0.32%	0.022%
41	16.368	2270	2275	2276	rBV4	3711	4856	0.13%	0.009%
42	16.615	2314	2317	2319	rBV4	6287	7833	0.21%	0.015%
43	16.915	2364	2368	2370	rBV5	8089	9994	0.27%	0.019%
44	16.945	2371	2373	2379	rVB4	8914	14306	0.39%	0.027%
45	17.162	2403	2410	2417	rBV2	2453502	3427412	93.80%	6.508%
46	17.256	2421	2426	2441	rVB2	2408705	3478433	95.20%	6.604%
47	17.451	2455	2459	2461	rVB3	4591	4149	0.11%	0.008%
48	17.539	2471	2474	2481	rVB4	8804	12614	0.35%	0.024%
49	17.645	2490	2492	2497	rBV5	5622	9237	0.25%	0.018%
50	17.827	2520	2523	2527	rVB6	6707	8266	0.23%	0.016%
51	18.045	2555	2560	2565	rBV	90641	126137	3.45%	0.239%
52	18.127	2571	2574	2578	rVB3	9952	12597	0.34%	0.024%
53	18.339	2607	2610	2616	rBV5	13142	18574	0.51%	0.035%
54	18.974	2715	2718	2723	rVB5	19406	21071	0.58%	0.040%
55	19.186	2751	2754	2758	rBV	29171	42518	1.16%	0.081%
56	19.327	2775	2778	2786	rBV7	25248	43781	1.20%	0.083%
57	19.439	2794	2797	2802	rBV	18896	26906	0.74%	0.051%
58	19.550	2811	2816	2823	rBV	2589461	3643003	99.70%	6.917%
59	19.997	2888	2892	2896	rBV	54534	68671	1.88%	0.130%
60	21.044	3067	3070	3076	rBV2	169191	202357	5.54%	0.384%
61	21.339	3115	3120	3126	rBV	2630573	3300146	90.32%	6.266%
62	21.921	3216	3219	3226	rVB	196497	243523	6.66%	0.462%
63	22.903	3382	3386	3391	rVB	375197	554421	15.17%	1.053%
64	23.468	3475	3482	3495	rBV	1885085	3653936	100.00%	6.938%
65	23.615	3500	3507	3519	rVB	1800024	3477438	95.17%	6.603%
66	25.356	3798	3803	3814	rVB3	335172	740902	20.28%	1.407%

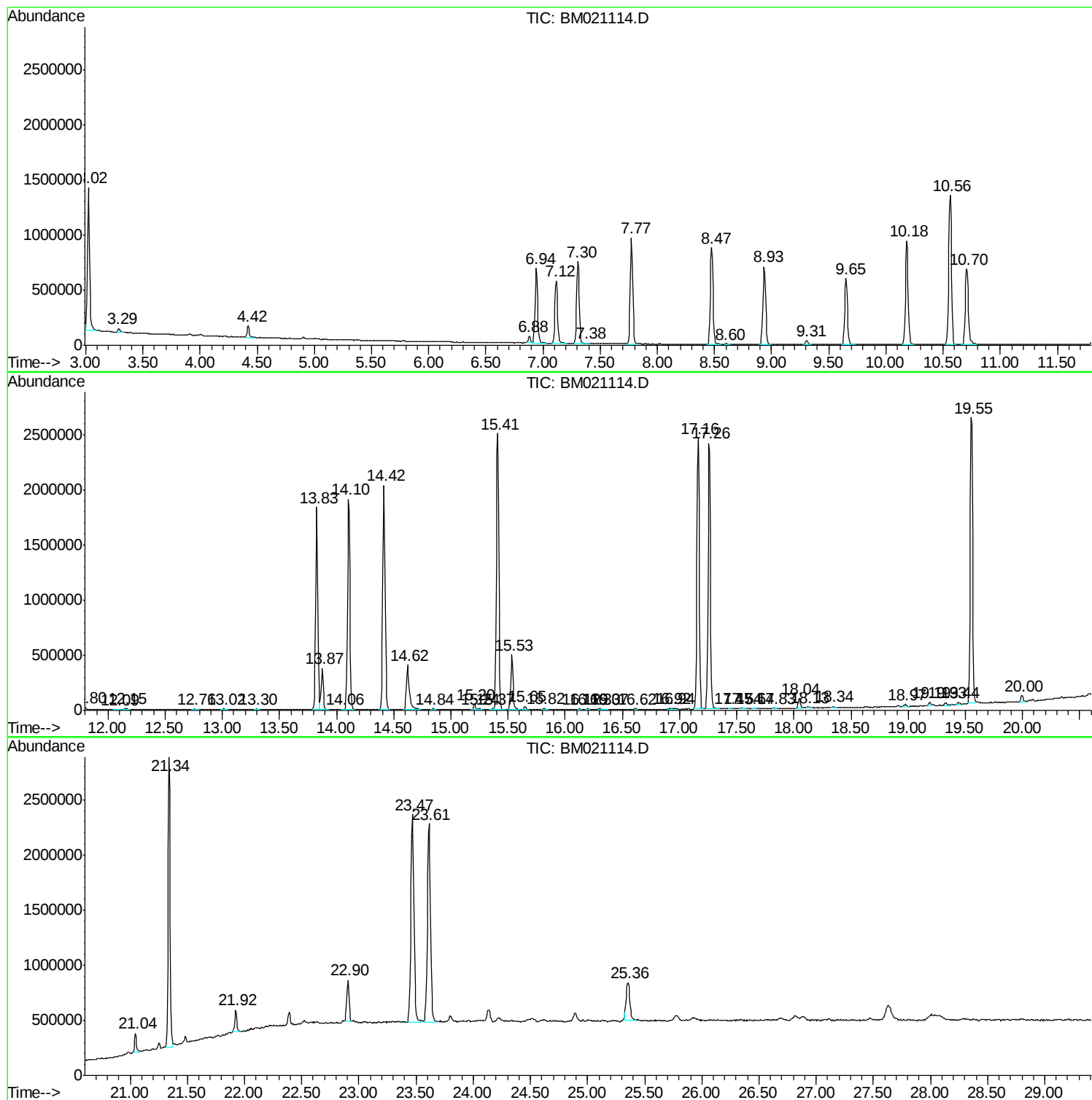
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BNA_M
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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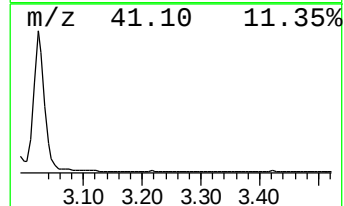
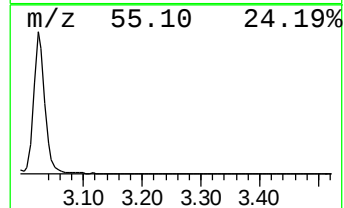
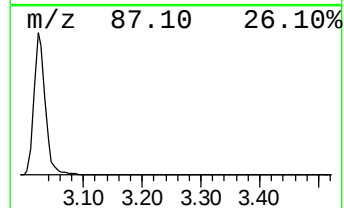
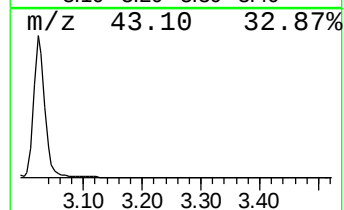
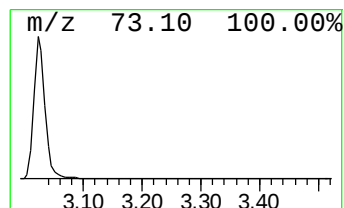
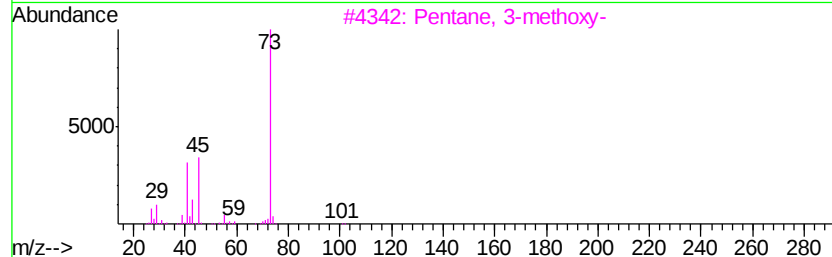
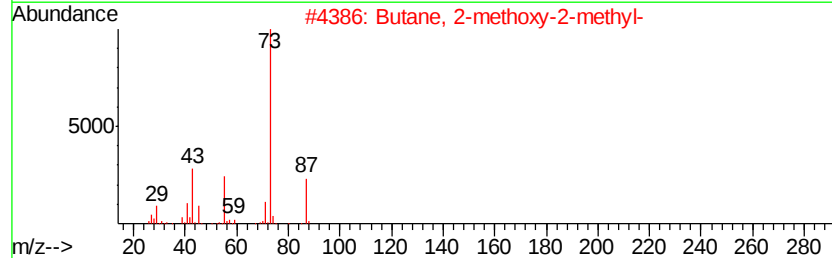
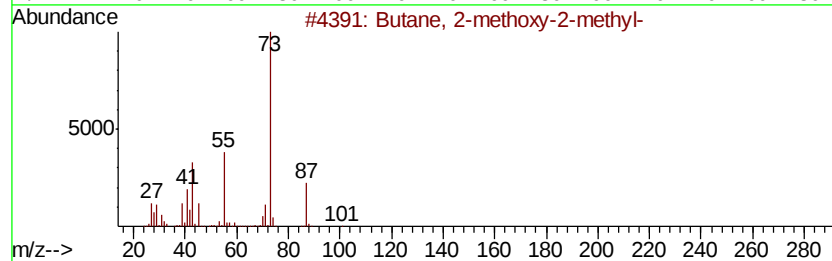
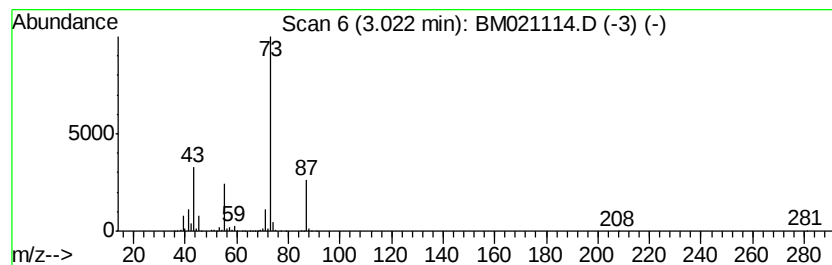
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.02	22.02 ng/ul	1670290	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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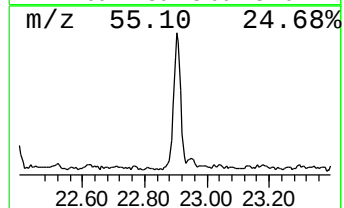
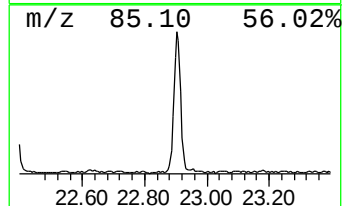
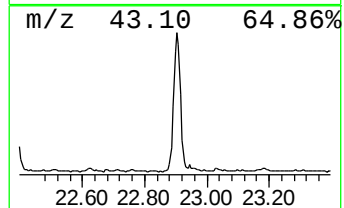
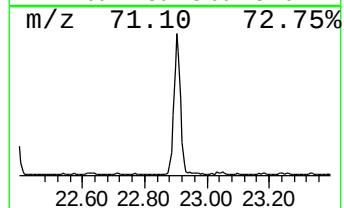
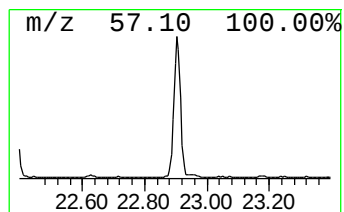
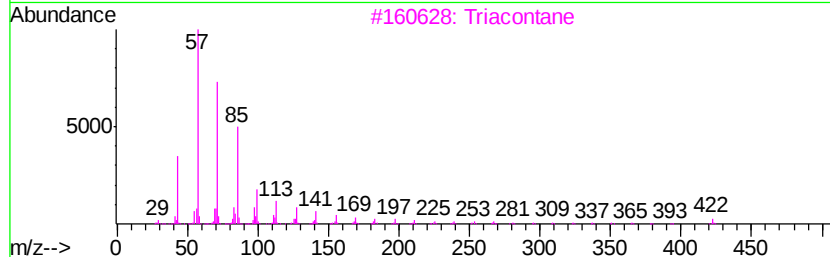
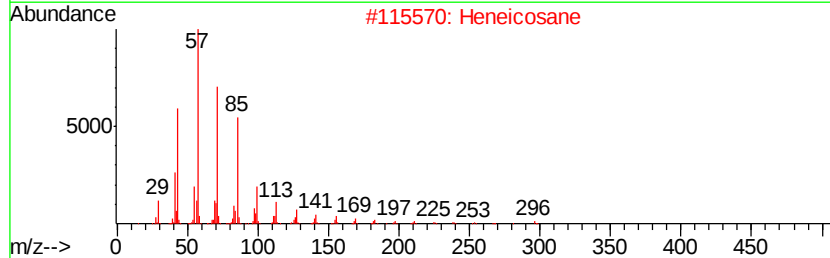
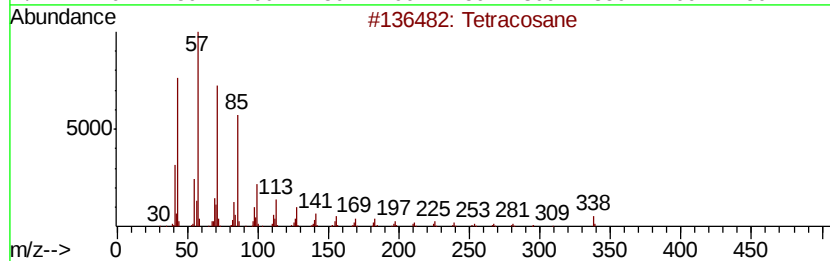
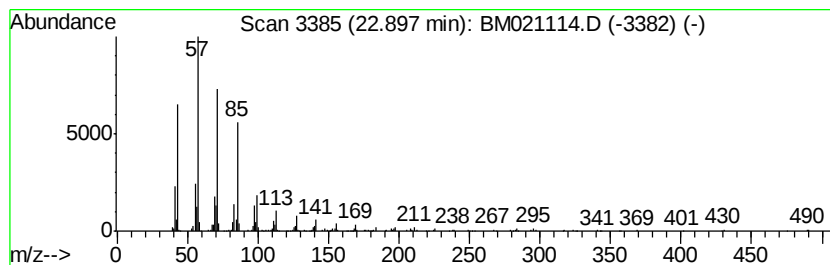
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	3.19 ng/ul	554421	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Octacosane	394	C28H58	000630-02-4	90



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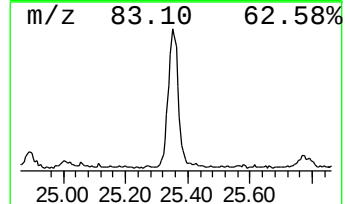
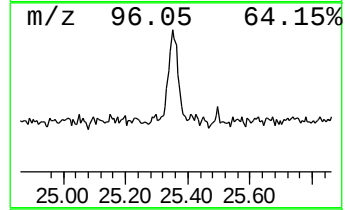
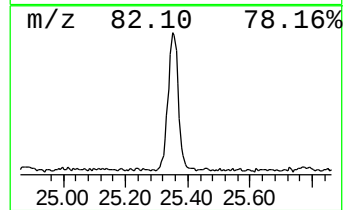
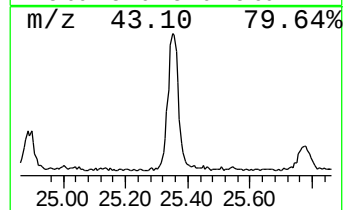
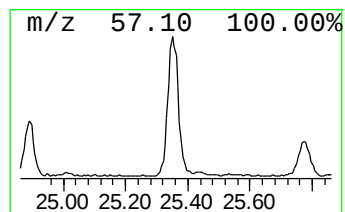
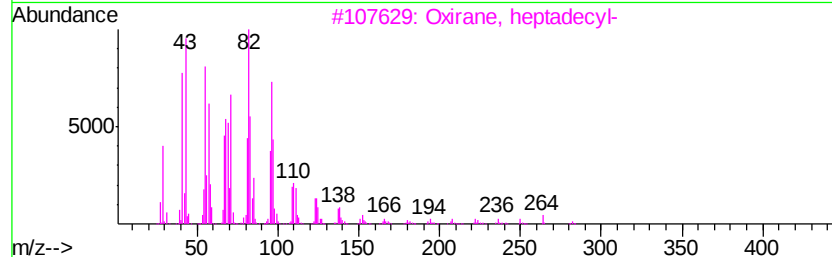
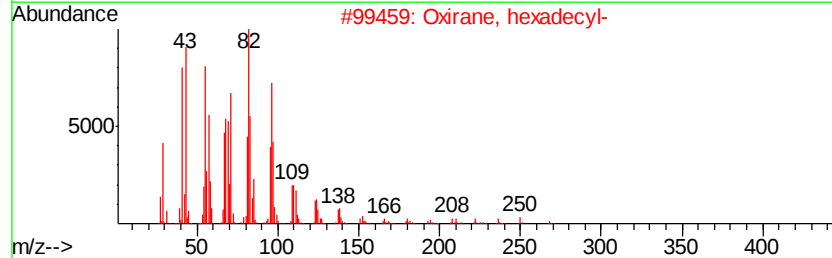
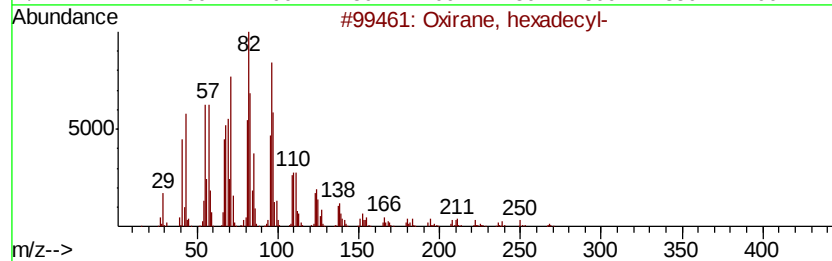
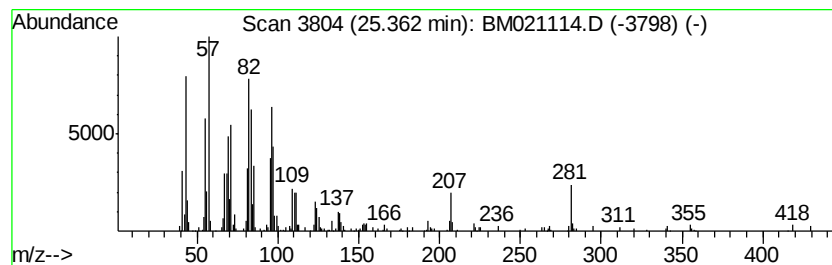
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxirane, hexadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.36	4.26 ng/ul	740902	Perylene-d12	23.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	97	
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93	
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	92	
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91	
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	89	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	22.0	ng/ul	1670290	1	7.77	1517280	20.0
(DEL) Alkane: Str...	22.90	3.2	ng/ul	554421	6	23.61	3477440	20.0
Oxirane, hexadecyl-	25.36	4.3	ng/ul	740902	6	23.61	3477440	20.0