

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026571.D
 Acq On : 25 Jun 2020 23:16
 Operator : JU/CG
 Sample : L3062-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET151

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-BM061220MA.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	2.963	10	13	19	rBV	19350	26164	1.18%	0.096%
2	3.099	34	36	41	rVB5	4894	6227	0.28%	0.023%
3	3.457	94	97	100	rBV4	6439	8416	0.38%	0.031%
4	3.493	100	103	107	rVB3	7900	10775	0.49%	0.039%
5	3.657	127	131	137	rVB2	10293	16847	0.76%	0.062%
6	4.028	192	194	198	rVB4	2543	3122	0.14%	0.011%
7	4.422	259	261	264	rBV3	1970	2609	0.12%	0.010%
8	4.551	278	283	290	rBV2	9280	17013	0.77%	0.062%
9	6.351	586	589	599	rBV8	3993	9198	0.42%	0.034%
10	6.510	613	616	619	rBV4	1671	2728	0.12%	0.010%
11	6.575	621	627	641	rVV	337637	576566	26.08%	2.112%
12	6.687	643	646	648	rVV	12202	15819	0.72%	0.058%
13	6.728	648	653	667	rVB	297411	468519	21.20%	1.716%
14	6.910	678	684	698	rBV	383251	613655	27.76%	2.248%
15	7.028	700	704	712	rBV2	21757	49504	2.24%	0.181%
16	7.369	755	762	773	rBV	477100	716387	32.41%	2.624%
17	7.457	774	777	780	rVB5	3622	4252	0.19%	0.016%
18	8.092	879	885	893	rBV	450348	739201	33.44%	2.708%
19	8.198	902	903	909	rVB5	4689	6109	0.28%	0.022%
20	8.516	950	957	968	rBV	377183	612190	27.69%	2.243%
21	8.969	1031	1034	1040	rVB5	2813	4956	0.22%	0.018%
22	9.228	1073	1078	1090	rBV	258696	439505	19.88%	1.610%
23	9.769	1164	1170	1194	rBV	412376	775253	35.07%	2.840%
24	10.128	1221	1231	1239	rBV	677841	1084164	49.05%	3.972%
25	10.281	1250	1257	1280	rBV	381845	764744	34.60%	2.801%
26	10.669	1320	1323	1326	rBV3	2500	3522	0.16%	0.013%
27	11.563	1470	1475	1478	rBV5	2008	2323	0.11%	0.009%
28	11.692	1495	1497	1501	rVV4	2816	4803	0.22%	0.018%
29	11.745	1503	1506	1512	rVB3	4087	7346	0.33%	0.027%
30	12.380	1610	1614	1615	rBV2	2448	3080	0.14%	0.011%
31	12.639	1654	1658	1661	rVB3	3654	5618	0.25%	0.021%
32	12.945	1702	1710	1714	rBV3	12387	19272	0.87%	0.071%
33	13.457	1790	1797	1801	rBV	897599	1250320	56.56%	4.580%
34	13.504	1801	1805	1815	rVB	476108	655872	29.67%	2.403%

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35	13.716	1834	1841	1851	rBV	810007	1179388	53.35%	4.320%
36	14.027	1887	1894	1902	rBV	1066858	1506136	68.14%	5.517%
37	14.092	1903	1905	1909	rVB4	3688	2931	0.13%	0.011%
38	14.292	1933	1939	1956	rBV3	63774	201237	9.10%	0.737%
39	14.498	1969	1974	1982	rVB9	6475	15920	0.72%	0.058%
40	14.868	2032	2037	2044	rBV4	4207	8020	0.36%	0.029%
41	14.927	2044	2047	2051	rVV3	2604	2681	0.12%	0.010%
42	15.033	2058	2065	2072	rBV	1013255	1424754	64.45%	5.219%
43	15.180	2085	2090	2102	rBV	143832	231274	10.46%	0.847%
44	15.280	2102	2107	2111	rVV3	11146	18699	0.85%	0.068%
45	15.721	2179	2182	2185	rBV4	3804	5889	0.27%	0.022%
46	15.792	2191	2194	2196	rBV2	4116	4854	0.22%	0.018%
47	15.821	2196	2199	2203	rVB4	6027	8275	0.37%	0.030%
48	15.963	2217	2223	2226	rBV6	2519	4211	0.19%	0.015%
49	16.239	2267	2270	2271	rBV3	2272	2441	0.11%	0.009%
50	16.474	2305	2310	2312	rBV6	1914	2775	0.13%	0.010%
51	16.574	2324	2327	2334	rVB4	6807	11841	0.54%	0.043%
52	16.639	2334	2338	2344	rVB6	3366	5310	0.24%	0.019%
53	16.786	2357	2363	2368	rBV	1321960	1847887	83.60%	6.769%
54	16.821	2368	2369	2373	rVV	43833	44696	2.02%	0.164%
55	16.880	2373	2379	2392	rVB2	1061230	1524648	68.97%	5.585%
56	17.192	2428	2432	2434	rBV4	5122	7785	0.35%	0.029%
57	17.262	2441	2444	2448	rBV4	2126	2808	0.13%	0.010%
58	17.327	2452	2455	2458	rBV4	2832	3002	0.14%	0.011%
59	17.598	2498	2501	2504	rBV4	3423	4763	0.22%	0.017%
60	17.668	2511	2513	2517	rVB5	2845	2635	0.12%	0.010%
61	17.721	2517	2522	2526	rBV2	36031	49798	2.25%	0.182%
62	17.786	2529	2533	2534	rVB3	3397	3737	0.17%	0.014%
63	17.857	2541	2545	2549	rBV3	8810	13041	0.59%	0.048%
64	18.015	2570	2572	2577	rVB5	5308	6883	0.31%	0.025%
65	18.180	2596	2600	2604	rBV6	4794	9819	0.44%	0.036%
66	18.368	2629	2632	2635	rBV5	6290	6951	0.31%	0.025%
67	18.656	2679	2681	2686	rVB5	6875	8174	0.37%	0.030%
68	18.821	2706	2709	2711	rBV2	13787	17532	0.79%	0.064%
69	18.856	2711	2715	2723	rVB	132453	170591	7.72%	0.625%
70	19.080	2749	2753	2760	rBV3	14309	22049	1.00%	0.081%
71	19.192	2765	2772	2780	rBV	1446222	2039479	92.26%	7.471%

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72	19.786	2870	2873	2877	rVB2	27456	31022	1.40%	0.114%
73	20.286	2956	2958	2961	rVB	42040	39057	1.77%	0.143%
74	20.750	3033	3037	3045	rBV	214736	275336	12.46%	1.009%
75	20.950	3068	3071	3073	rBV2	39537	49207	2.23%	0.180%
76	20.997	3074	3079	3083	rBV	1808294	2210487	100.00%	8.097%
77	21.192	3109	3112	3116	rVB	96189	100255	4.54%	0.367%
78	21.603	3179	3182	3190	rBV	150044	200206	9.06%	0.733%
79	22.033	3252	3255	3262	rVB	167102	210795	9.54%	0.772%
80	22.503	3331	3335	3349	rVB	266757	456855	20.67%	1.674%
81	22.950	3406	3411	3417	rBV	969077	1569488	71.00%	5.749%
82	23.015	3419	3422	3427	rVB	233373	312201	14.12%	1.144%
83	23.080	3427	3433	3447	rVB2	1277574	2151549	97.33%	7.882%
84	23.597	3517	3521	3527	rVB	216096	343029	15.52%	1.257%

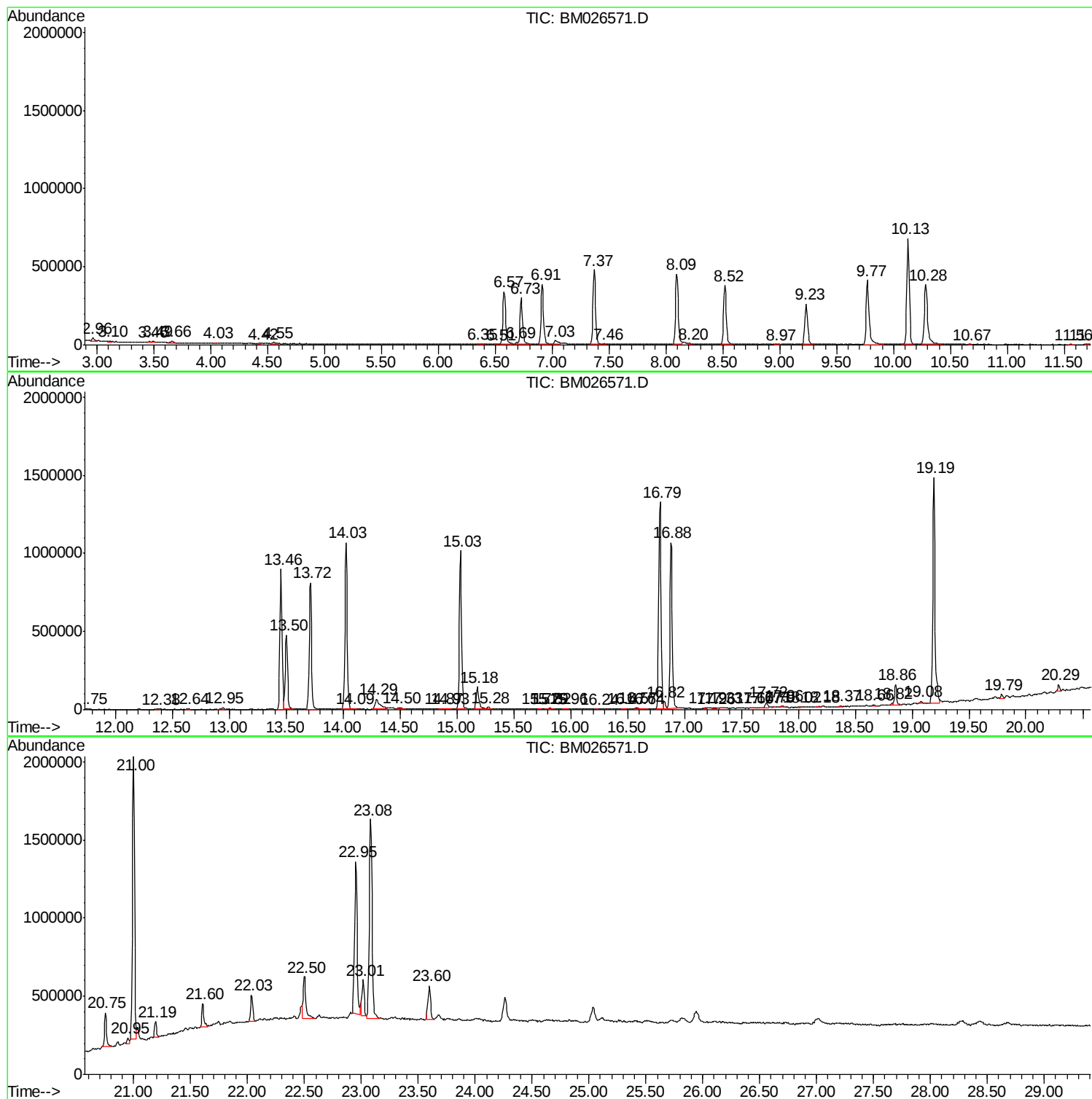
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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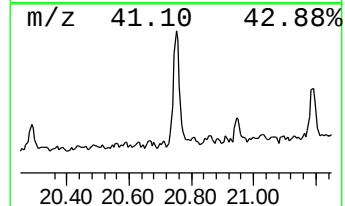
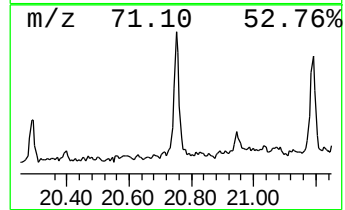
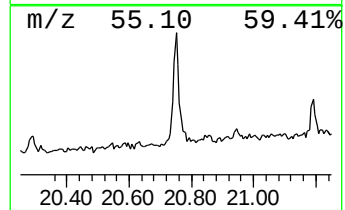
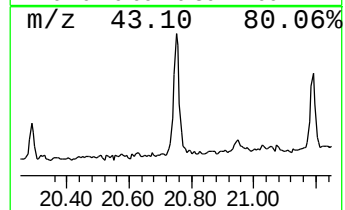
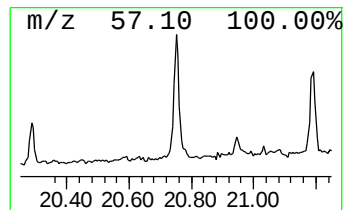
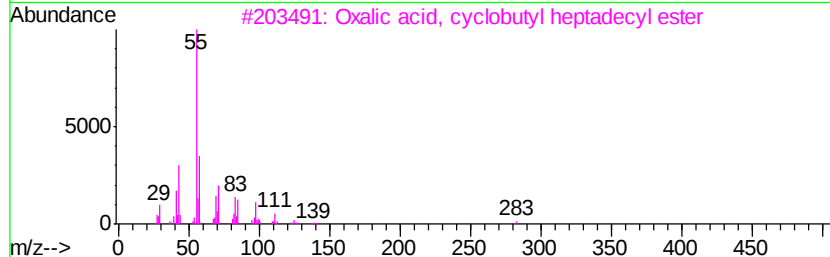
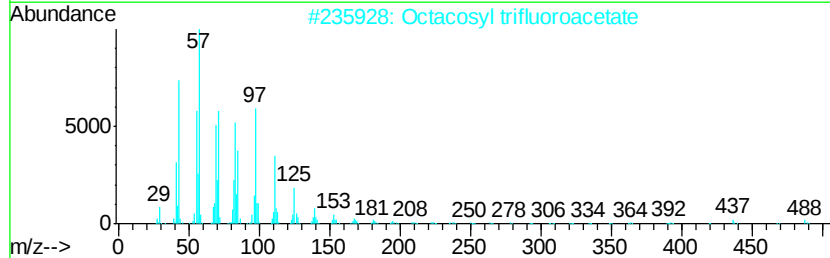
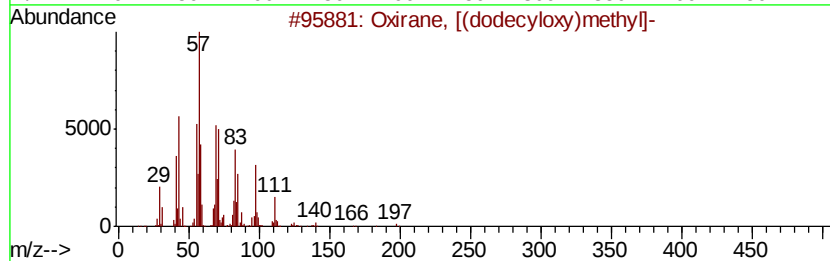
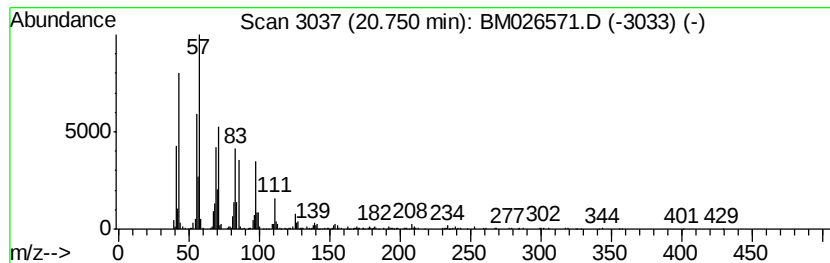
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.49 ng/ul	275336	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3		Oxalic acid, cyclobutyl heptadecyl ester	382	C23H42O4	1000309-70-7	91
4		1-Docosene	308	C22H44	001599-67-3	81
5		Oxalic acid, isobutyl hexadecyl ester	370	C22H42O4	1000309-38-1	81



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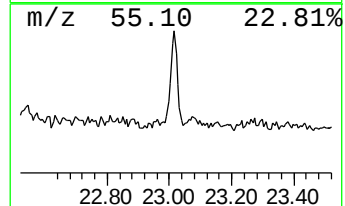
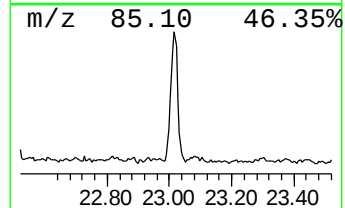
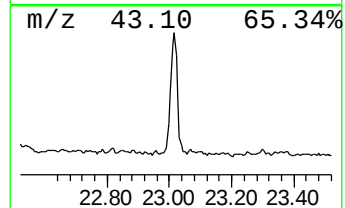
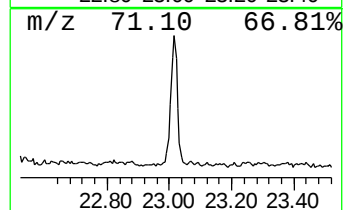
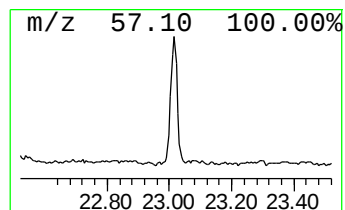
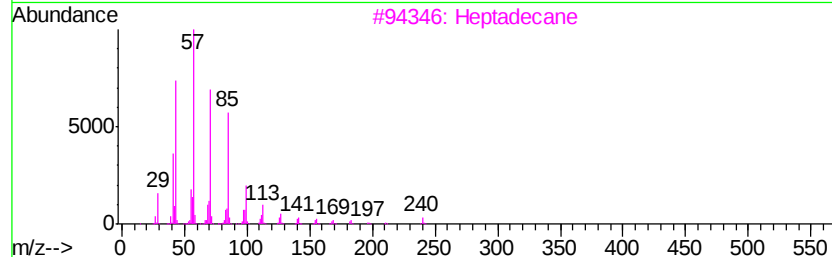
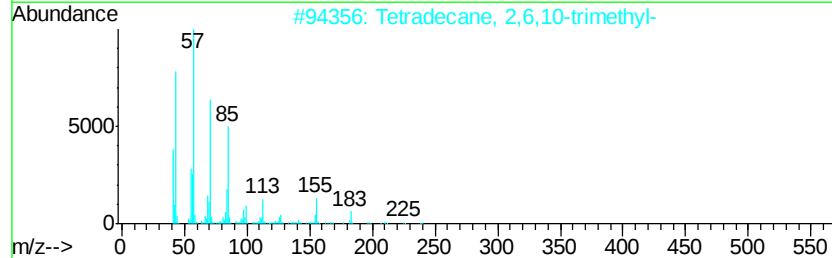
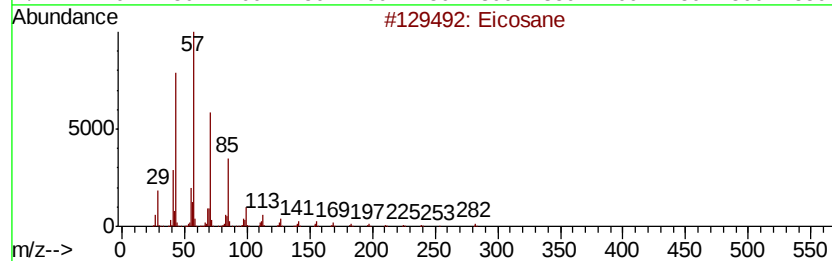
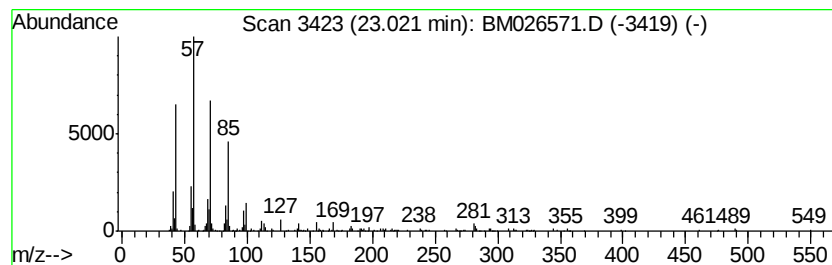
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	2.90 ng/ul	312201	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3		Heptadecane	240	C17H36	000629-78-7	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	83



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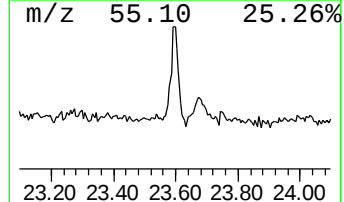
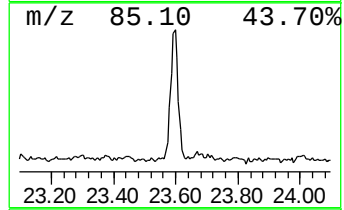
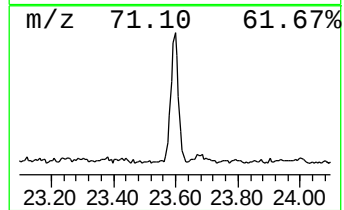
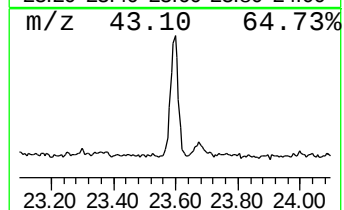
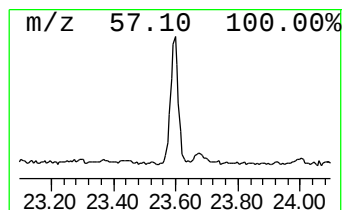
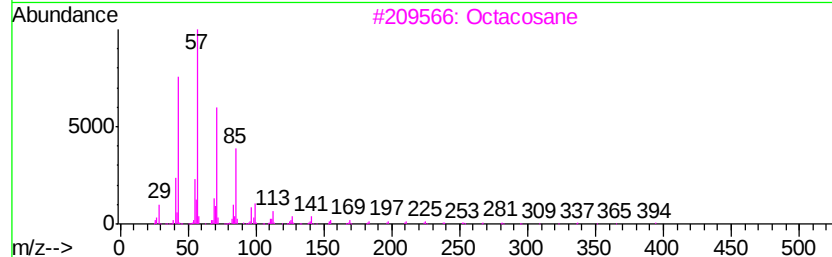
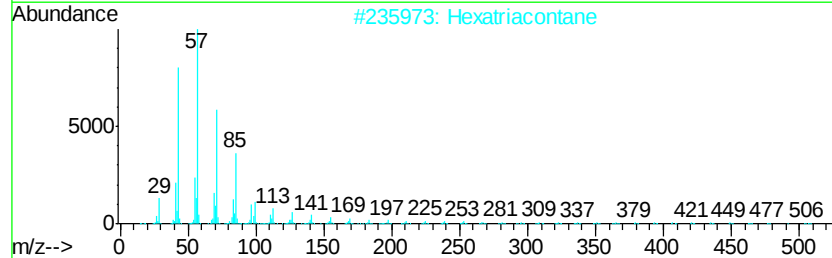
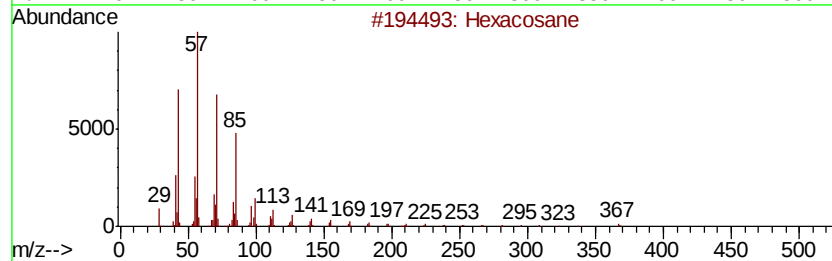
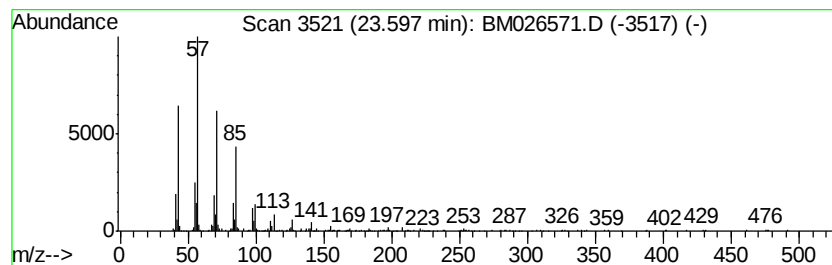
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.19 ng/ul	343029	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, [(dodecy...	20.75	2.5	ng/ul	275336	5	21.00	2210490	20.0
(DEL) Alkane: Str...	23.02	2.9	ng/ul	312201	6	23.08	2151550	20.0
(DEL) Alkane: Str...	23.60	3.2	ng/ul	343029	6	23.08	2151550	20.0