

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006445.D
 Acq On : 21 Jun 2019 01:10
 Operator : JU/SJ
 Sample : K3360-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Y9

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_N\METHODS\SOM-EPA-BN061919MA.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	3.134	22	25	36	rVB	40601	65157	1.10%	0.109%
2	3.764	126	132	139	rBV	25785	44149	0.75%	0.074%
3	3.858	145	148	156	rVB3	9283	17799	0.30%	0.030%
4	4.752	295	300	310	rVB3	35778	73498	1.25%	0.123%
5	5.652	447	453	458	rBV6	2846	6174	0.10%	0.010%
6	6.805	642	649	664	rBV	671191	1232294	20.88%	2.056%
7	6.963	670	676	695	rVB	646402	994229	16.85%	1.659%
8	7.157	702	709	721	rBV	724402	1194356	20.24%	1.993%
9	7.622	781	788	798	rBV	770950	1269097	21.50%	2.118%
10	8.334	901	909	925	rBV	865449	1427716	24.19%	2.382%
11	8.452	925	929	937	rVB2	17455	35200	0.60%	0.059%
12	8.781	978	985	1003	rBV	697705	1236249	20.95%	2.063%
13	9.193	1049	1055	1062	rVB	9575	12805	0.22%	0.021%
14	9.499	1101	1107	1121	rBV	578699	1000519	16.95%	1.670%
15	10.034	1192	1198	1215	rBV	835590	1501934	25.45%	2.506%
16	10.404	1253	1261	1276	rBV	1243414	2058555	34.88%	3.435%
17	10.551	1276	1286	1306	rBV	843646	1572998	26.65%	2.625%
18	11.681	1473	1478	1483	rBV3	3807	6334	0.11%	0.011%
19	12.004	1529	1533	1539	rBV3	7277	13215	0.22%	0.022%
20	12.875	1677	1681	1686	rVB4	4377	6826	0.12%	0.011%
21	13.692	1814	1820	1824	rBV	1974996	2622557	44.44%	4.376%
22	13.740	1824	1828	1836	rVB	332245	457933	7.76%	0.764%
23	13.969	1861	1867	1878	rBV	2084517	2972335	50.36%	4.960%
24	14.281	1913	1920	1933	rBV2	1909780	2878442	48.77%	4.803%
25	14.504	1952	1958	1977	rBV	399401	806567	13.67%	1.346%
26	14.722	1991	1995	2001	rVB7	12405	18174	0.31%	0.030%
27	15.086	2053	2057	2062	rBV	55127	72955	1.24%	0.122%
28	15.139	2063	2066	2070	rVB3	8629	11674	0.20%	0.019%
29	15.281	2083	2090	2105	rBV	2713618	3898960	66.06%	6.506%
30	15.422	2108	2114	2126	rVV	621353	956728	16.21%	1.596%
31	15.522	2127	2131	2139	rVB	34540	55451	0.94%	0.093%
32	15.698	2157	2161	2167	rVB4	3798	6802	0.12%	0.011%
33	16.004	2209	2213	2218	rVV3	13053	25526	0.43%	0.043%
34	16.069	2221	2224	2230	rVB5	4409	6827	0.12%	0.011%

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35	16.181	2239	2243	2249	rVB4	7925	10840	0.18%	0.018%
36	16.581	2306	2311	2314	rBV4	5335	6553	0.11%	0.011%
37	16.798	2344	2348	2350	rBV4	6783	8986	0.15%	0.015%
38	16.828	2350	2353	2360	rVB2	7857	14731	0.25%	0.025%
39	17.033	2382	2388	2399	rBV2	2568899	3600360	61.00%	6.008%
40	17.133	2399	2405	2420	rVV2	2963309	4289450	72.68%	7.158%
41	17.939	2537	2542	2552	rBV	117116	197481	3.35%	0.330%
42	18.233	2589	2592	2596	rVB4	4725	6191	0.10%	0.010%
43	19.075	2731	2735	2738	rBV	29418	40294	0.68%	0.067%
44	19.104	2738	2740	2744	rVB	22091	26023	0.44%	0.043%
45	19.233	2758	2762	2768	rBV4	29456	51673	0.88%	0.086%
46	19.333	2774	2779	2782	rVB	24887	31569	0.53%	0.053%
47	19.445	2791	2798	2811	rBV	3588066	5110606	86.59%	8.528%
48	19.998	2885	2892	2895	rBV5	18474	30323	0.51%	0.051%
49	20.363	2951	2954	2957	rBV5	10232	12161	0.21%	0.020%
50	20.498	2973	2977	2980	rBV3	33281	40711	0.69%	0.068%
51	20.963	3052	3056	3067	rBV	222339	485274	8.22%	0.810%
52	21.163	3088	3090	3097	rVB2	21048	26679	0.45%	0.045%
53	21.251	3099	3105	3116	rBV	3344736	4308975	73.01%	7.190%
54	21.404	3127	3131	3135	rBV	148130	148158	2.51%	0.247%
55	21.833	3200	3204	3209	rBV	222866	268306	4.55%	0.448%
56	22.292	3278	3282	3290	rVB	365326	435293	7.38%	0.726%
57	22.792	3362	3367	3373	rBV	405907	573022	9.71%	0.956%
58	23.339	3452	3460	3473	rBV	3169421	5901892	100.00%	9.848%
59	23.480	3476	3484	3497	rVB	2406257	4502542	76.29%	7.513%
60	23.986	3564	3570	3578	rVB	309860	584974	9.91%	0.976%
61	24.721	3688	3695	3703	rBV	199459	411421	6.97%	0.687%
62	25.568	3835	3839	3847	rVB3	108340	243752	4.13%	0.407%

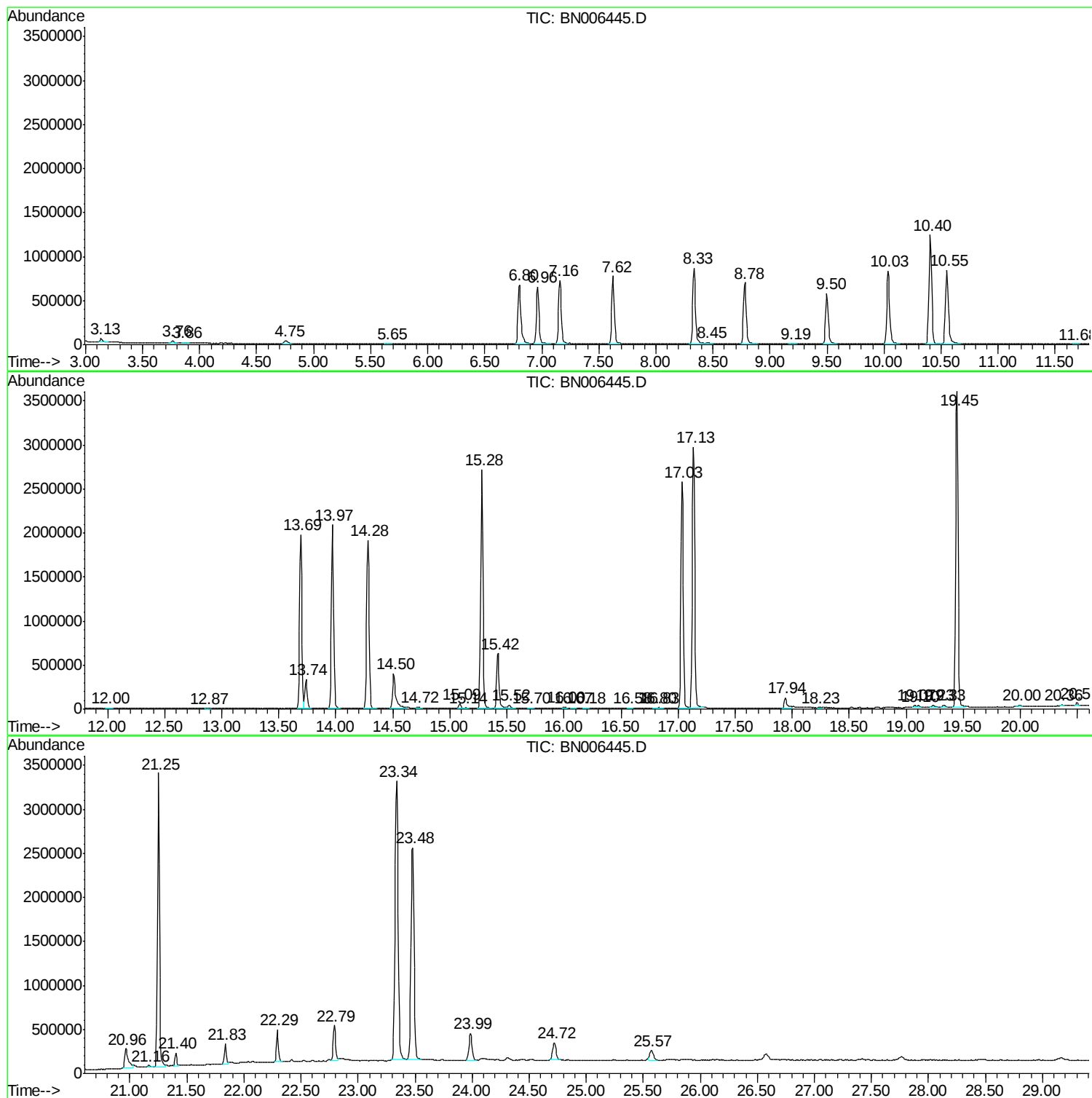
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Quant Title : SVOA CALIBRATION

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



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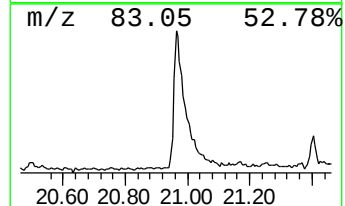
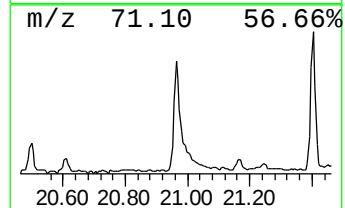
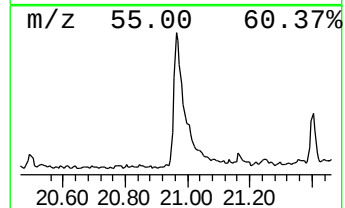
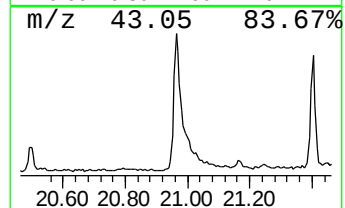
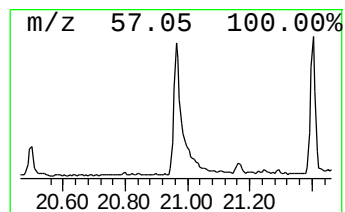
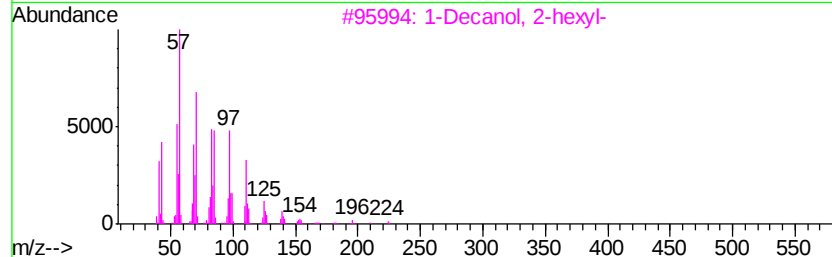
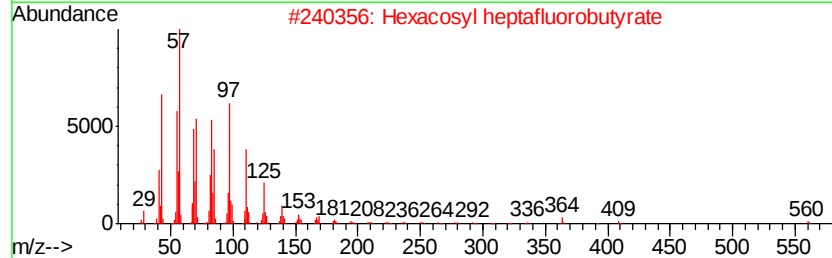
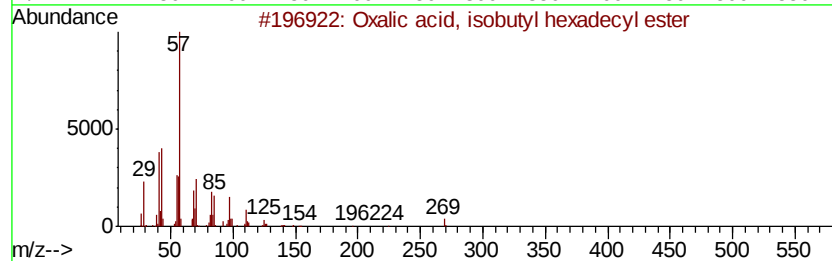
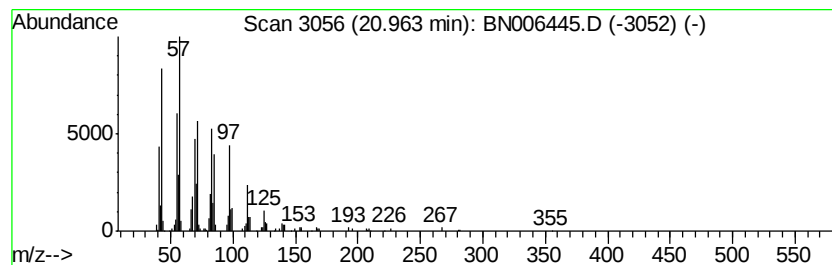
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.25 ng/ul	485274	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	76
5		1-Docosene	308	C22H44	001599-67-3	76



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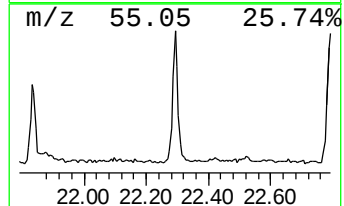
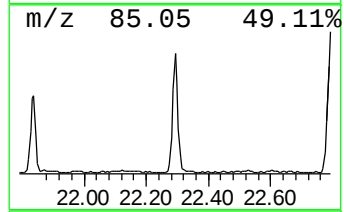
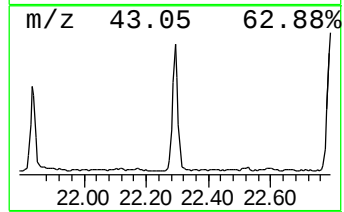
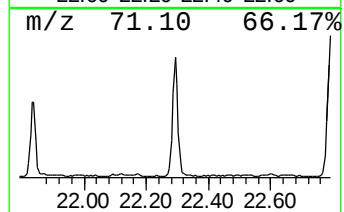
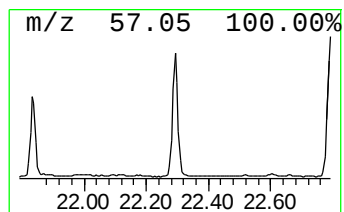
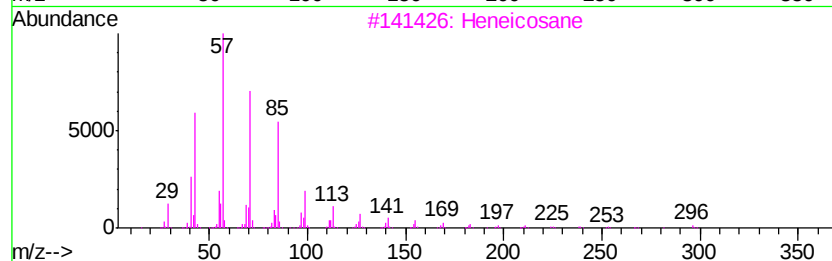
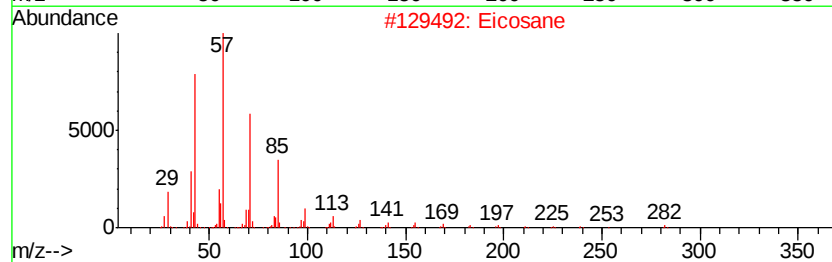
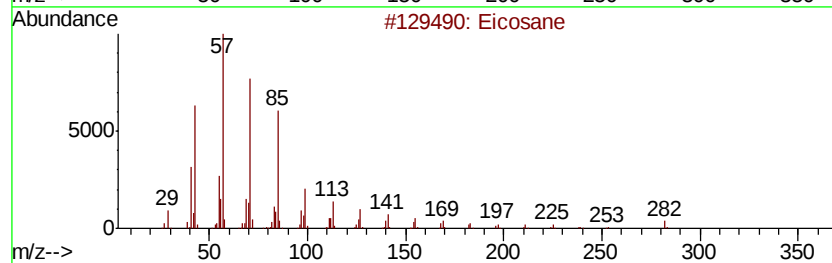
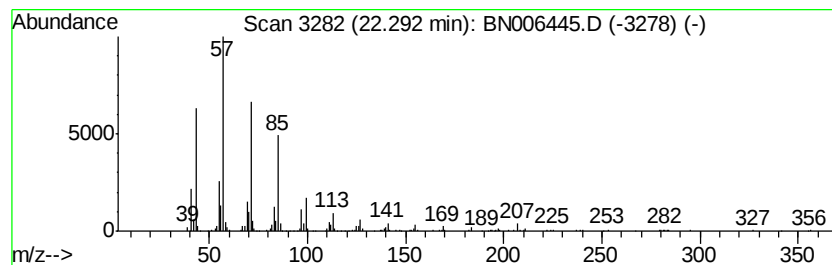
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.02 ng/ul	435293	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	95
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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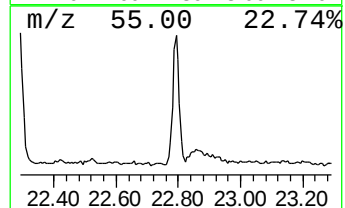
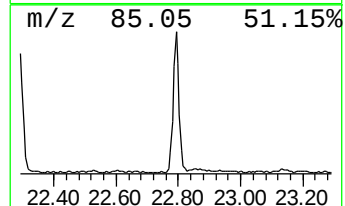
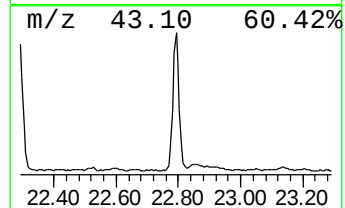
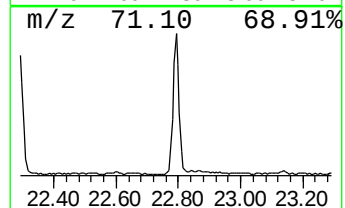
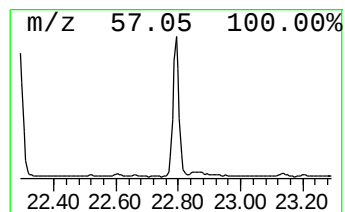
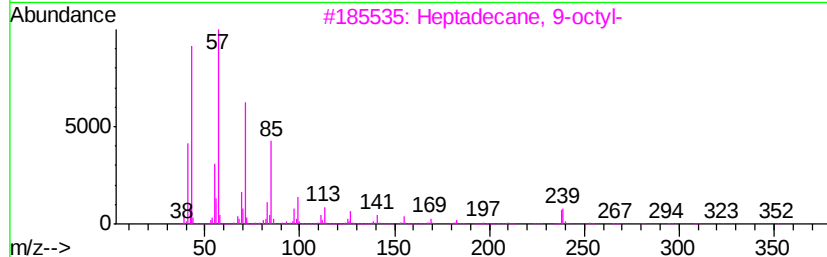
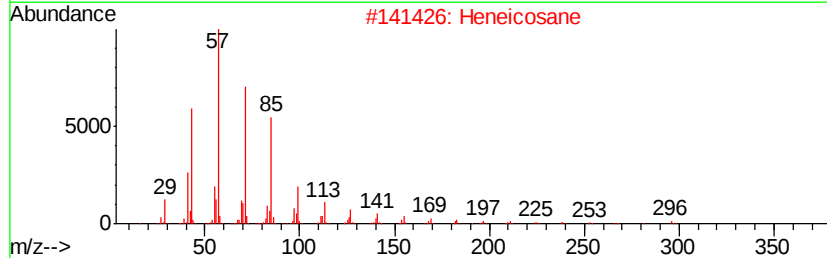
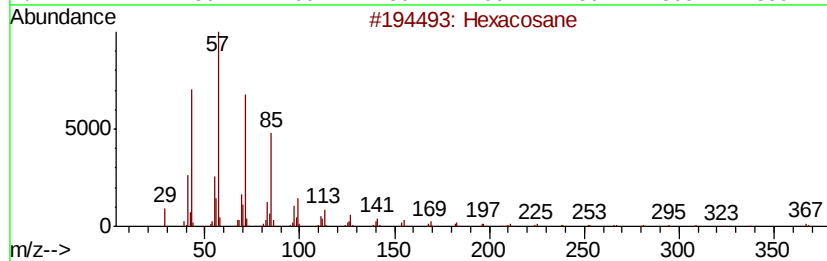
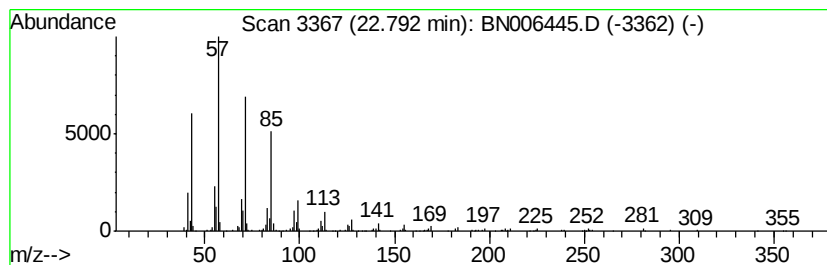
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.55 ng/ul	573022	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		triacontane	422	C30H62	000638-68-6	91



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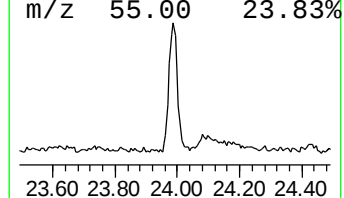
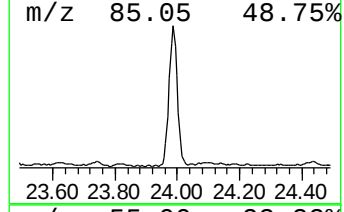
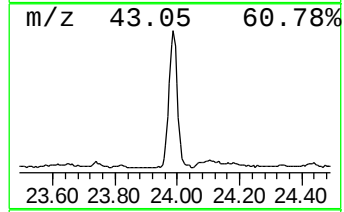
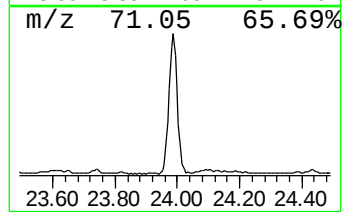
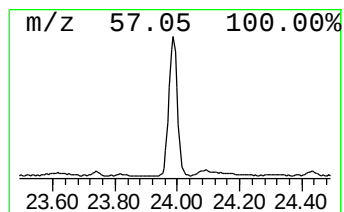
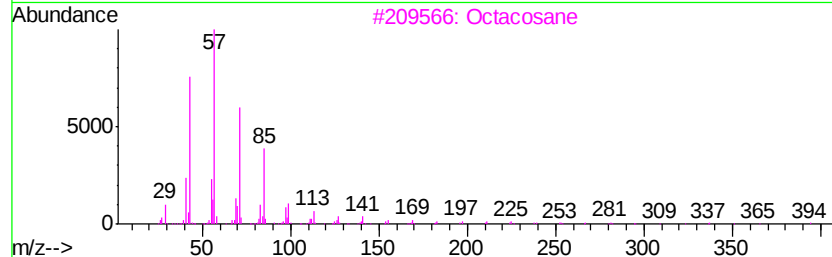
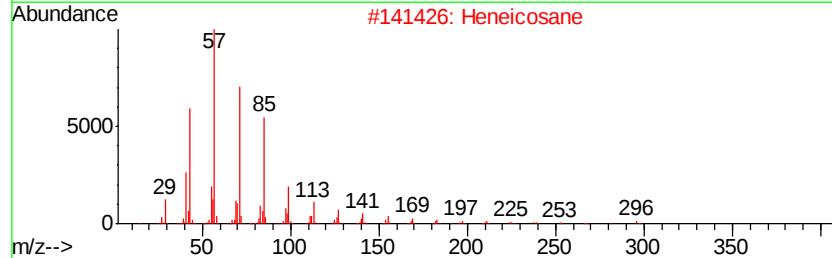
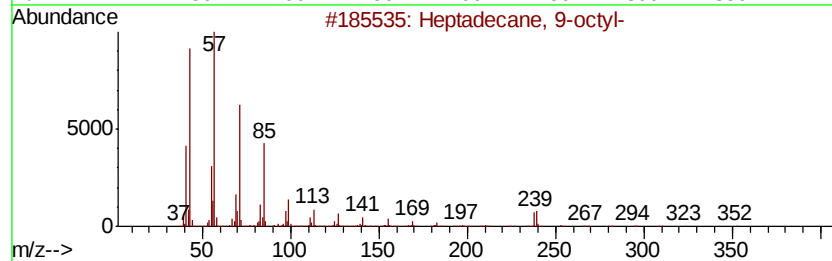
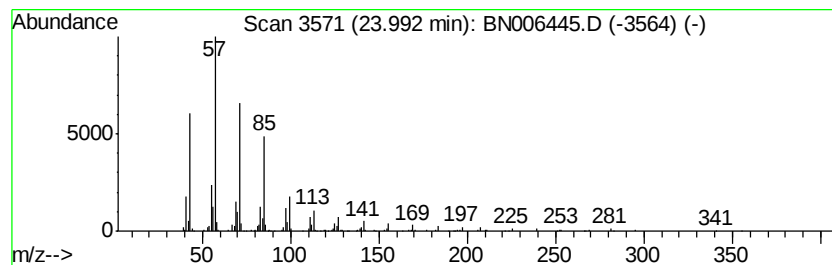
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.60 ng/ul	584974	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, isob...	20.96	2.3	ng/ul	485274	5	21.25	4308980	20.0
(DEL) Alkane: Str...	22.29	2.0	ng/ul	435293	5	21.25	4308980	20.0
(DEL) Alkane: Str...	22.79	2.5	ng/ul	573022	6	23.48	4502540	20.0
(DEL) Alkane: Str...	23.99	2.6	ng/ul	584974	6	23.48	4502540	20.0