

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006123.D
 Acq On : 06 Jun 2019 05:32
 Operator : JU/SJ
 Sample : K3016-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D2

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-BN060419MA.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	3.152	24	28	35	rVB	74154	92643	1.70%	0.118%
2	3.664	111	115	123	rVB	32042	44124	0.81%	0.056%
3	3.781	130	135	142	rVB	114314	159109	2.92%	0.203%
4	3.875	147	151	155	rVB	19073	22992	0.42%	0.029%
5	3.981	165	169	172	rVB3	17760	23683	0.43%	0.030%
6	4.040	175	179	185	rVV4	10239	17906	0.33%	0.023%
7	4.240	209	213	216	rVB3	12847	16712	0.31%	0.021%
8	4.422	241	244	248	rVB4	8516	12403	0.23%	0.016%
9	4.769	298	303	313	rVB	122412	173886	3.19%	0.222%
10	4.869	317	320	325	rVB5	9196	12804	0.23%	0.016%
11	6.052	516	521	526	rVB3	13055	22076	0.40%	0.028%
12	6.816	641	651	668	rBV	1035585	1838024	33.69%	2.344%
13	6.981	673	679	692	rBV	897545	1397380	25.61%	1.782%
14	7.175	705	712	725	rBV	1096415	1692041	31.02%	2.158%
15	7.640	784	791	801	rBV	1335253	2200285	40.33%	2.806%
16	8.352	905	912	927	rBV	1058446	1870405	34.29%	2.386%
17	8.463	927	931	938	rVB2	23234	48636	0.89%	0.062%
18	8.799	980	988	1005	rBV	986542	1685811	30.90%	2.150%
19	8.957	1013	1015	1025	rVB7	8242	14518	0.27%	0.019%
20	9.222	1052	1060	1067	rVB	35239	55520	1.02%	0.071%
21	9.516	1103	1110	1128	rBV	784867	1367847	25.07%	1.745%
22	10.051	1192	1201	1216	rBV	1150690	2004880	36.75%	2.557%
23	10.428	1257	1265	1280	rBV	1934181	3339212	61.21%	4.259%
24	10.563	1280	1288	1304	rBV	794892	1532724	28.10%	1.955%
25	11.234	1397	1402	1406	rBV5	6149	12994	0.24%	0.017%
26	12.022	1531	1536	1545	rBV	16383	33294	0.61%	0.042%
27	13.122	1719	1723	1729	rBV4	11069	16216	0.30%	0.021%
28	13.710	1816	1823	1827	rVV	2187258	2990806	54.82%	3.815%
29	13.757	1827	1831	1841	rVV	380871	548732	10.06%	0.700%
30	13.987	1862	1870	1884	rBV	2382722	3587040	65.75%	4.575%
31	14.210	1904	1908	1913	rVB6	9321	14011	0.26%	0.018%
32	14.298	1916	1923	1931	rBV2	2842570	4084128	74.86%	5.209%
33	14.357	1931	1933	1937	rVB2	17470	23560	0.43%	0.030%
34	14.510	1952	1959	1978	rBV	508071	982862	18.02%	1.254%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Title : SVOA CALIBRATION

35	14.663	1980	1985	1989	rVV5	14067	31627	0.58%	0.040%
36	14.728	1989	1996	2003	rVB4	47164	87876	1.61%	0.112%
37	15.104	2055	2060	2066	rBV3	15758	25506	0.47%	0.033%
38	15.169	2066	2071	2077	rVB6	12729	19883	0.36%	0.025%
39	15.292	2086	2092	2099	rBV	2857768	4214224	77.25%	5.375%
40	15.428	2109	2115	2126	rBV	590399	863232	15.82%	1.101%
41	15.539	2128	2134	2138	rVV	30988	47550	0.87%	0.061%
42	15.651	2149	2153	2157	rBV7	9575	16707	0.31%	0.021%
43	16.028	2213	2217	2223	rVV4	17173	28896	0.53%	0.037%
44	16.086	2223	2227	2232	rVB7	11853	18460	0.34%	0.024%
45	16.704	2328	2332	2335	rBV4	13005	18376	0.34%	0.023%
46	16.822	2348	2352	2353	rVV3	13283	14274	0.26%	0.018%
47	16.869	2357	2360	2366	rVB2	18429	24122	0.44%	0.031%
48	17.051	2384	2391	2396	rBV2	3145459	4509807	82.67%	5.752%
49	17.092	2396	2398	2402	rVV	347597	413589	7.58%	0.527%
50	17.151	2402	2408	2421	rVB	2865643	4209246	77.16%	5.369%
51	17.469	2457	2462	2468	rBV2	21205	41116	0.75%	0.052%
52	17.569	2474	2479	2484	rBV5	10826	21762	0.40%	0.028%
53	17.633	2487	2490	2497	rVB7	10681	15376	0.28%	0.020%
54	17.727	2502	2506	2511	rBV7	9703	16026	0.29%	0.020%
55	17.927	2535	2540	2542	rBV2	45061	67921	1.25%	0.087%
56	17.957	2542	2545	2554	rVV3	174401	364638	6.68%	0.465%
57	18.022	2554	2556	2559	rVV	31118	42321	0.78%	0.054%
58	18.063	2559	2563	2566	rVV	21719	36741	0.67%	0.047%
59	18.122	2568	2573	2577	rVV2	73681	138572	2.54%	0.177%
60	18.157	2577	2579	2584	rVB	37836	54732	1.00%	0.070%
61	18.433	2623	2626	2631	rBV	43110	61355	1.12%	0.078%
62	18.480	2631	2634	2639	rVB5	30173	47347	0.87%	0.060%
63	18.680	2665	2668	2674	rVB5	19383	26054	0.48%	0.033%
64	18.733	2674	2677	2680	rVV3	14742	20093	0.37%	0.026%
65	18.769	2680	2683	2688	rVB7	15201	22335	0.41%	0.028%
66	18.857	2693	2698	2702	rBV	44799	74250	1.36%	0.095%
67	18.898	2702	2705	2707	rBV4	14905	21741	0.40%	0.028%
68	18.992	2718	2721	2731	rBV4	34667	71387	1.31%	0.091%
69	19.122	2734	2743	2751	rBV	757211	1089209	19.97%	1.389%
70	19.274	2762	2769	2772	rVB2	34418	74738	1.37%	0.095%
71	19.345	2778	2781	2783	rBV	20656	25054	0.46%	0.032%

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72	19.457	2794	2800	2804	rBV2	3378198	5017088	91.97%	6.399%
73	19.563	2814	2818	2822	rVB4	33134	47733	0.87%	0.061%
74	19.669	2832	2836	2842	rBV	32318	52403	0.96%	0.067%
75	19.816	2856	2861	2868	rBV4	54944	127664	2.34%	0.163%
76	19.957	2880	2885	2887	rBV5	45475	82602	1.51%	0.105%
77	19.986	2887	2890	2893	rVV	64641	84300	1.55%	0.108%
78	20.092	2904	2908	2911	rBV2	48868	60677	1.11%	0.077%
79	20.145	2913	2917	2922	rVB3	62596	98920	1.81%	0.126%
80	20.286	2938	2941	2945	rBV2	44444	58223	1.07%	0.074%
81	20.333	2947	2949	2953	rVB2	41198	51135	0.94%	0.065%
82	20.745	3015	3019	3027	rBV	68112	123389	2.26%	0.157%
83	20.945	3051	3053	3056	rBV	48596	53759	0.99%	0.069%
84	20.986	3056	3060	3067	rBV2	514364	898214	16.46%	1.146%
85	21.186	3091	3094	3097	rBV	166245	176767	3.24%	0.225%
86	21.263	3100	3107	3112	rBV	3378747	5279874	96.78%	6.734%
87	21.304	3112	3114	3125	rVB	430909	556212	10.20%	0.709%
88	21.427	3131	3135	3139	rBV2	162076	218501	4.01%	0.279%
89	21.863	3205	3209	3213	rBV2	301279	428190	7.85%	0.546%
90	22.116	3249	3252	3257	rVB	207317	268174	4.92%	0.342%
91	22.321	3283	3287	3293	rVB	298324	372575	6.83%	0.475%
92	22.551	3323	3326	3331	rBV3	132790	186070	3.41%	0.237%
93	22.827	3368	3373	3378	rBV2	908529	1591771	29.18%	2.030%
94	22.874	3378	3381	3393	rVB3	371957	807775	14.81%	1.030%
95	23.310	3450	3455	3457	rBV	170708	296834	5.44%	0.379%
96	23.357	3457	3463	3478	rVV2	2315931	5455362	100.00%	6.958%
97	23.498	3480	3487	3505	rVB2	2401287	4913210	90.06%	6.266%
98	24.027	3572	3577	3586	rVB	639304	1206776	22.12%	1.539%
99	24.768	3697	3703	3711	rVB	274949	563310	10.33%	0.718%
100	25.633	3845	3850	3857	rVB2	227334	512791	9.40%	0.654%

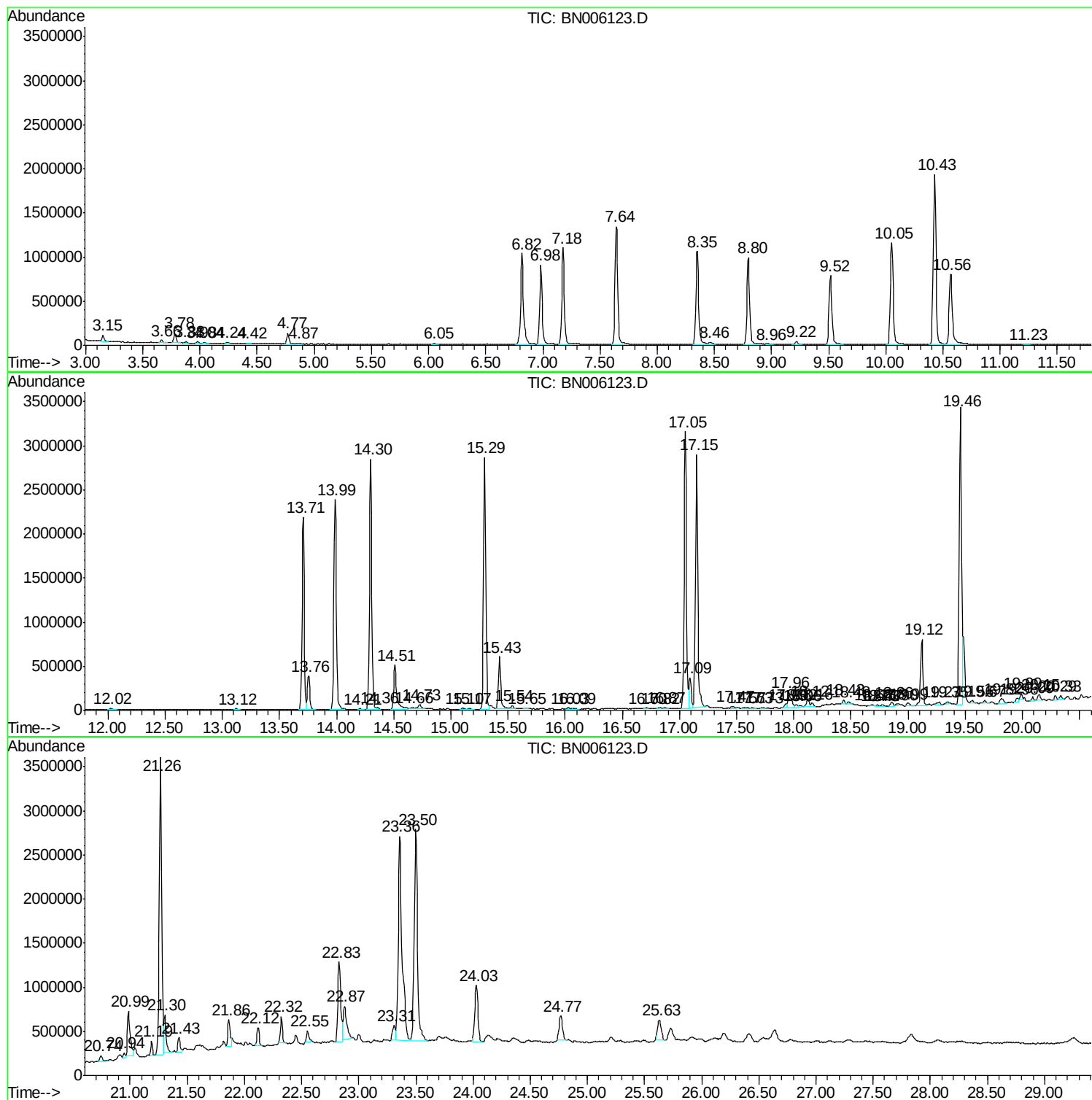
Sum of corrected areas: 78405706

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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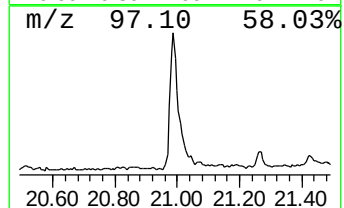
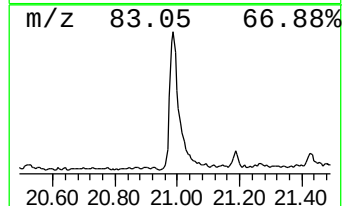
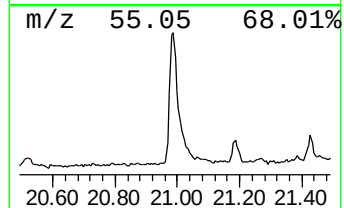
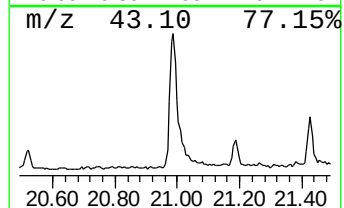
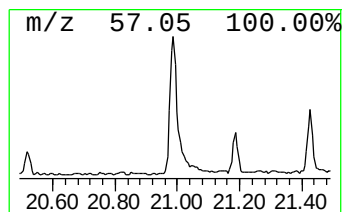
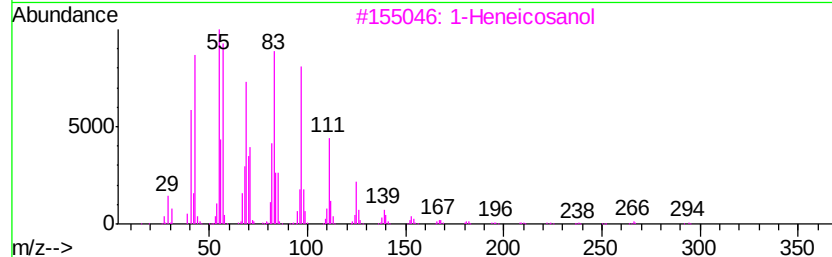
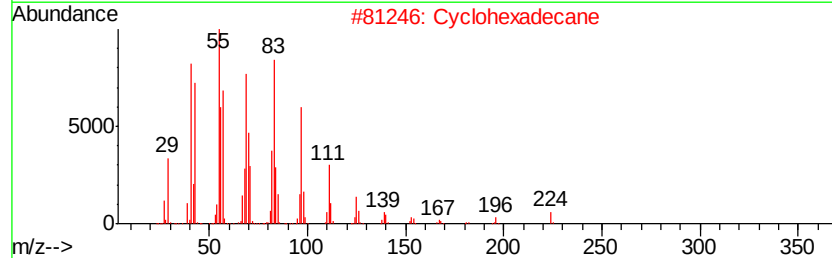
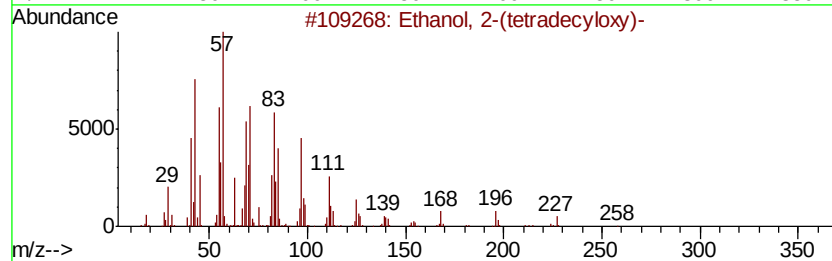
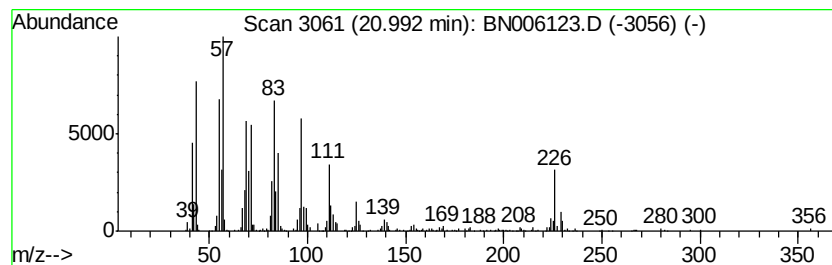
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.99	3.40 ng/ul	898214	Chrysene-d12	21.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2		Cyclohexadecane	224	C16H32	000295-65-8	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81



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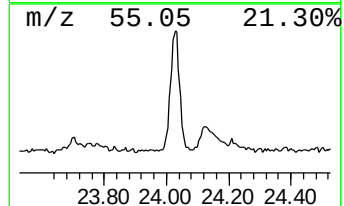
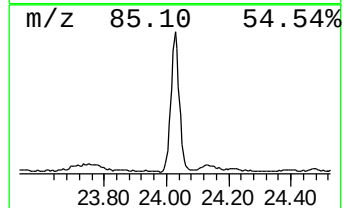
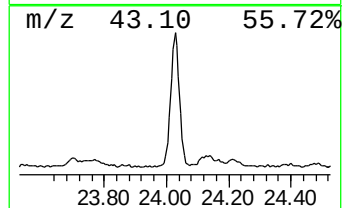
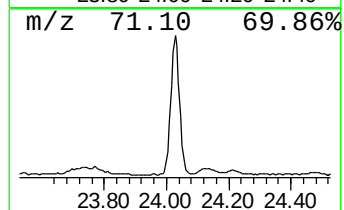
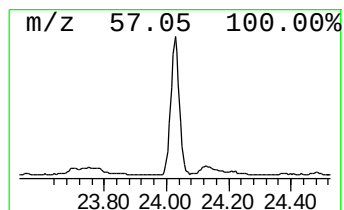
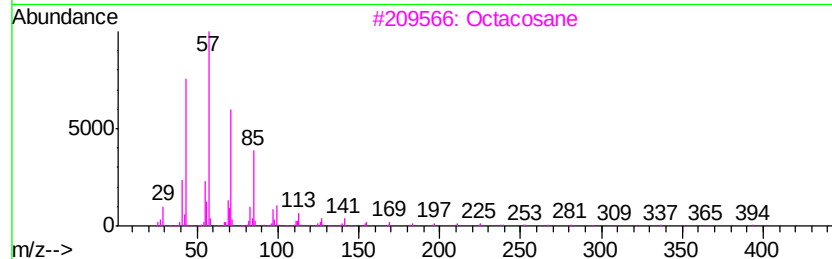
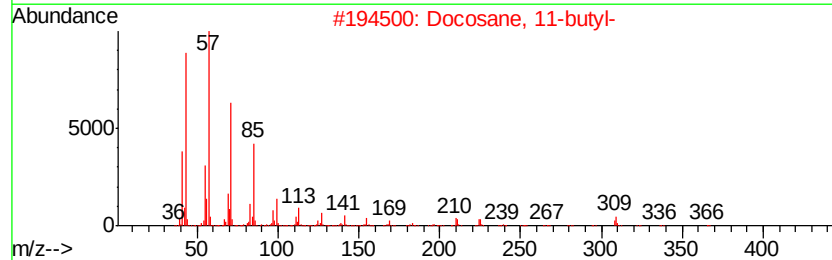
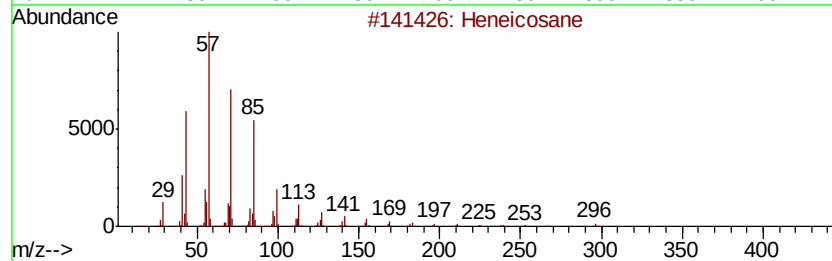
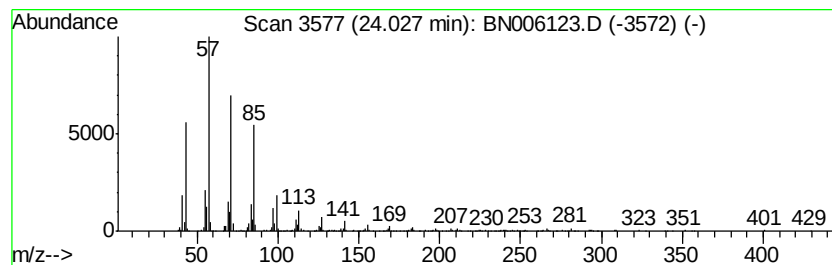
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	4.91 ng/ul	1206780	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



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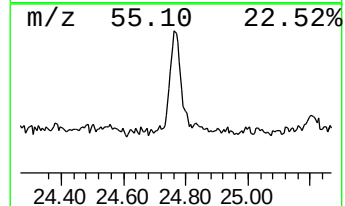
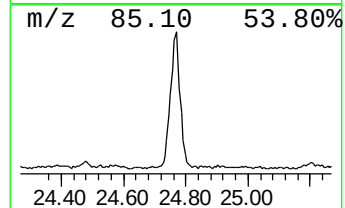
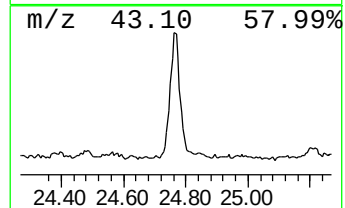
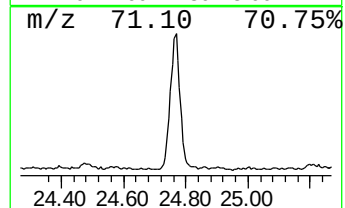
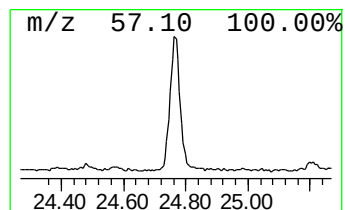
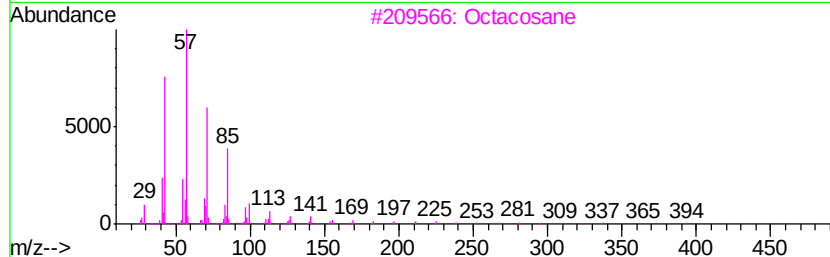
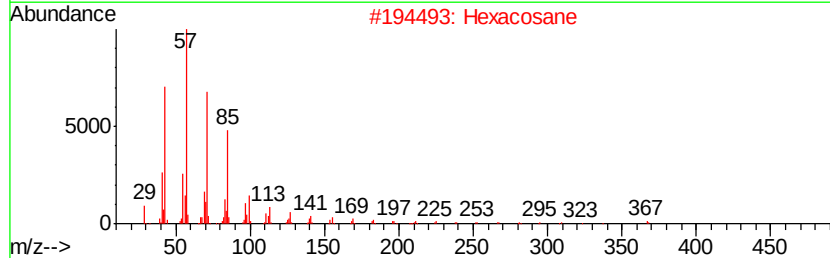
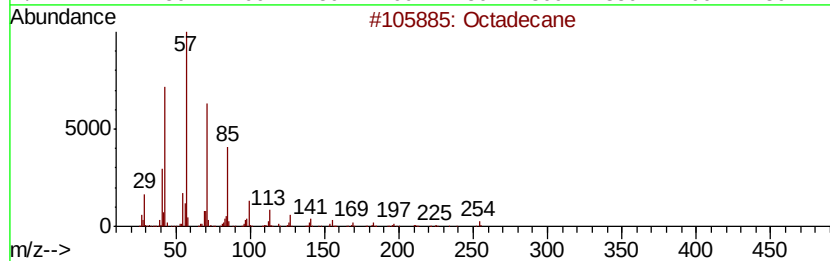
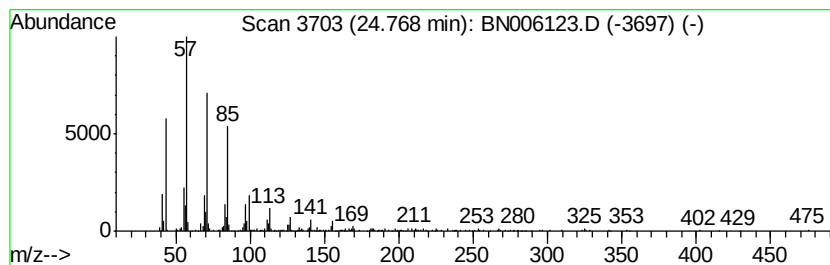
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	2.29 ng/ul	563310	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



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Acq On : 06 Jun 2019 05:32
Operator : JU/SJ
Sample : K3016-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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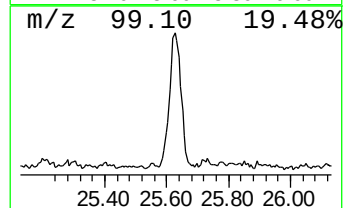
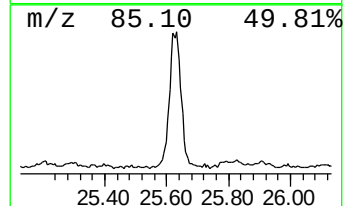
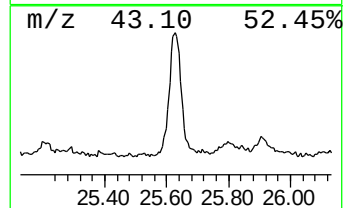
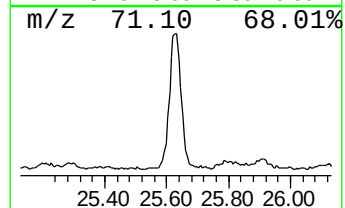
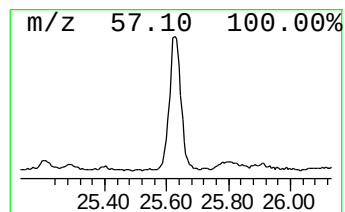
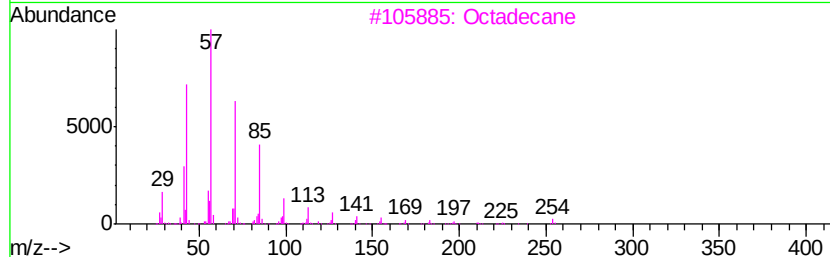
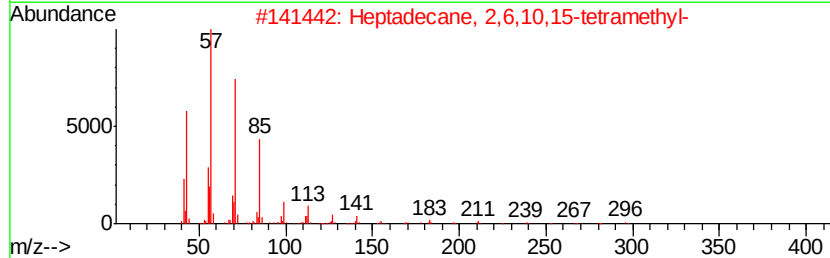
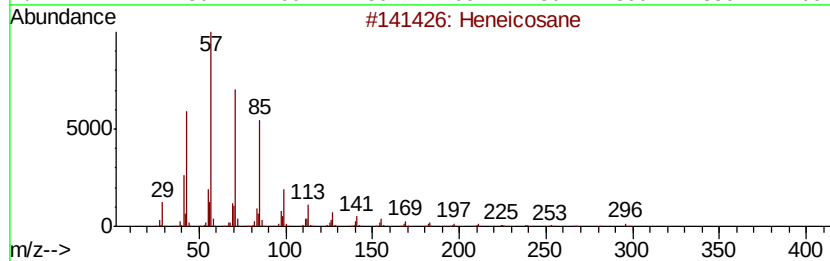
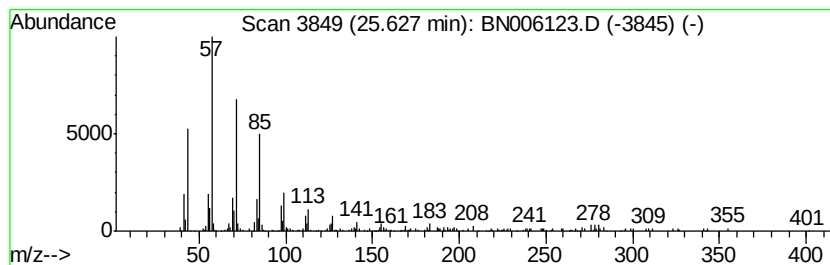
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.63	2.09 ng/ul	512791	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Octadecane	254	C18H38	000593-45-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(tetra...	20.99	3.4	ng/ul	898214	5	21.27	5279870	20.0
(DEL) Alkane: Str...	24.03	4.9	ng/ul	1206780	6	23.50	4913210	20.0
(DEL) Alkane: Str...	24.77	2.3	ng/ul	563310	6	23.50	4913210	20.0
(DEL) Alkane: Str...	25.63	2.1	ng/ul	512791	6	23.50	4913210	20.0