

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009540.D
 Acq On : 03 Feb 2020 21:36
 Operator : CG/JU
 Sample : L1342-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B0AH4

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-BN020320MA.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	3.081	13	16	24	rVB2	19890	33546	1.17%	0.112%
2	3.217	36	39	42	rVB4	5414	4966	0.17%	0.017%
3	3.475	79	83	87	rBV5	6826	10712	0.37%	0.036%
4	3.570	94	99	106	rVV2	22715	34026	1.19%	0.113%
5	3.628	107	109	113	rVV4	6123	8397	0.29%	0.028%
6	3.687	114	119	126	rVV2	18085	31374	1.10%	0.104%
7	3.769	128	133	139	rVB7	9218	16542	0.58%	0.055%
8	3.934	159	161	167	rVB6	4336	5594	0.20%	0.019%
9	3.981	167	169	173	rBV4	2721	3301	0.12%	0.011%
10	4.252	212	215	219	rVB5	3197	3805	0.13%	0.013%
11	4.299	219	223	224	rBV4	2725	4083	0.14%	0.014%
12	4.646	277	282	288	rBV2	16413	25522	0.89%	0.085%
13	4.793	302	307	308	rBV5	2236	3327	0.12%	0.011%
14	5.440	415	417	422	rVB4	2516	3575	0.13%	0.012%
15	5.487	422	425	427	rBV3	3315	4080	0.14%	0.014%
16	5.511	427	429	432	rVV3	3513	4128	0.14%	0.014%
17	6.405	579	581	585	rBV4	2496	3592	0.13%	0.012%
18	6.640	615	621	636	rBV	329179	547055	19.15%	1.819%
19	6.799	641	648	662	rBV	261665	408850	14.31%	1.359%
20	6.987	673	680	693	rVB	311109	517412	18.11%	1.720%
21	7.093	693	698	700	rBV5	4767	7569	0.26%	0.025%
22	7.440	751	757	767	rVB	680386	1088891	38.11%	3.620%
23	7.534	769	773	780	rVB5	4004	7680	0.27%	0.026%
24	8.152	872	878	891	rBV	334279	562748	19.69%	1.871%
25	8.269	891	898	902	rVV6	8769	13583	0.48%	0.045%
26	8.581	945	951	964	rBV	308865	545587	19.09%	1.814%
27	9.040	1024	1029	1033	rVB2	6627	9732	0.34%	0.032%
28	9.299	1064	1073	1080	rBV	245854	416094	14.56%	1.383%
29	9.828	1157	1163	1174	rBV	337408	593533	20.77%	1.973%
30	10.193	1218	1225	1237	rVB	961857	1539288	53.87%	5.117%
31	10.340	1244	1250	1265	rBV	274786	551697	19.31%	1.834%
32	11.804	1494	1499	1500	rBV4	5365	6556	0.23%	0.022%
33	12.928	1687	1690	1694	rVB4	3853	4790	0.17%	0.016%
34	12.993	1698	1701	1707	rVB3	8080	11730	0.41%	0.039%

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35	13.504	1782	1788	1793	rBV	710381	996206	34.86%	3.312%
36	13.551	1793	1796	1802	rVB	120804	161294	5.64%	0.536%
37	13.763	1826	1832	1843	rBV	716011	1068475	37.39%	3.552%
38	14.016	1870	1875	1879	rVB6	3642	3613	0.13%	0.012%
39	14.081	1879	1886	1893	rBV	1439027	2068198	72.38%	6.875%
40	14.310	1919	1925	1937	rBV	209373	401618	14.06%	1.335%
41	14.528	1958	1962	1967	rVV4	19378	31900	1.12%	0.106%
42	14.910	2024	2027	2029	rBV2	5807	6205	0.22%	0.021%
43	14.975	2033	2038	2044	rVV5	7429	11526	0.40%	0.038%
44	15.081	2050	2056	2064	rVV	987192	1379197	48.27%	4.585%
45	15.157	2067	2069	2074	rVB3	5286	6228	0.22%	0.021%
46	15.222	2075	2080	2091	rVV	276065	428785	15.01%	1.425%
47	15.322	2094	2097	2102	rVV4	10508	16549	0.58%	0.055%
48	15.481	2120	2124	2125	rBV4	4898	5191	0.18%	0.017%
49	15.839	2183	2185	2188	rBV4	5113	6135	0.21%	0.020%
50	15.869	2188	2190	2194	rVV5	4472	4103	0.14%	0.014%
51	16.086	2226	2227	2232	rVB4	3922	3823	0.13%	0.013%
52	16.245	2250	2254	2258	rBV4	2597	4303	0.15%	0.014%
53	16.286	2258	2261	2267	rVV6	2839	5420	0.19%	0.018%
54	16.398	2277	2280	2283	rBV3	5106	7374	0.26%	0.025%
55	16.628	2314	2319	2323	rBV5	10393	17761	0.62%	0.059%
56	16.834	2347	2354	2359	rBV	1731549	2410568	84.36%	8.013%
57	16.875	2359	2361	2365	rVV	25411	27407	0.96%	0.091%
58	16.933	2365	2371	2384	rVV	974226	1419081	49.66%	4.717%
59	17.051	2388	2391	2395	rVB5	3955	5025	0.18%	0.017%
60	17.151	2407	2408	2411	rVV3	3233	3524	0.12%	0.012%
61	17.251	2420	2425	2430	rBV4	30517	46515	1.63%	0.155%
62	17.369	2442	2445	2448	rVB3	8780	9250	0.32%	0.031%
63	17.428	2450	2455	2457	rVB4	3120	4715	0.17%	0.016%
64	17.539	2470	2474	2476	rBV4	3549	4200	0.15%	0.014%
65	17.710	2500	2503	2507	rVB4	8969	12969	0.45%	0.043%
66	17.763	2507	2512	2518	rBV	112660	168866	5.91%	0.561%
67	17.828	2521	2523	2526	rVB4	8854	11202	0.39%	0.037%
68	17.904	2531	2536	2540	rVV4	24849	47439	1.66%	0.158%
69	17.939	2540	2542	2549	rVB6	11470	18244	0.64%	0.061%
70	18.063	2557	2563	2567	rBV5	9793	15962	0.56%	0.053%
71	18.198	2581	2586	2588	rBV5	16747	23766	0.83%	0.079%

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72	18.469	2631	2632	2636	rVV4	6793	5118	0.18%	0.017%
73	18.522	2638	2641	2645	rVV5	6301	8505	0.30%	0.028%
74	18.563	2645	2648	2651	rVB5	6542	8006	0.28%	0.027%
75	18.639	2656	2661	2665	rBV4	23357	41215	1.44%	0.137%
76	18.704	2668	2672	2675	rBV6	17681	26144	0.91%	0.087%
77	18.780	2682	2685	2696	rBV9	14766	34482	1.21%	0.115%
78	18.904	2701	2706	2713	rVB	156797	219976	7.70%	0.731%
79	19.057	2728	2732	2737	rBV4	47682	63705	2.23%	0.212%
80	19.128	2741	2744	2747	rVV4	10303	13596	0.48%	0.045%
81	19.233	2757	2762	2772	rBV2	1244711	1870141	65.45%	6.217%
82	19.604	2821	2825	2830	rVB5	15031	27353	0.96%	0.091%
83	19.739	2845	2848	2850	rBV4	12855	18543	0.65%	0.062%
84	19.775	2850	2854	2861	rVB3	31359	49455	1.73%	0.164%
85	19.827	2861	2863	2867	rVB3	19296	21233	0.74%	0.071%
86	19.875	2868	2871	2874	rVV3	20210	23221	0.81%	0.077%
87	19.933	2878	2881	2886	rVB3	25772	37669	1.32%	0.125%
88	20.069	2901	2904	2907	rBV	26148	28524	1.00%	0.095%
89	20.333	2945	2949	2953	rBV3	40793	47076	1.65%	0.156%
90	20.786	3022	3026	3033	rBV2	315738	457227	16.00%	1.520%
91	21.045	3063	3070	3074	rBV	2073975	2857386	100.00%	9.499%
92	21.080	3074	3076	3082	rVB	138240	153372	5.37%	0.510%
93	21.233	3099	3102	3108	rBV	164330	174419	6.10%	0.580%
94	21.651	3170	3173	3179	rBV	217081	269996	9.45%	0.898%
95	22.086	3244	3247	3252	rVB	268656	323992	11.34%	1.077%
96	22.563	3325	3328	3340	rVB	395952	630638	22.07%	2.096%
97	23.021	3401	3406	3411	rBV	837692	1361691	47.66%	4.527%
98	23.086	3414	3417	3422	rVB	316773	447532	15.66%	1.488%
99	23.157	3423	3429	3435	rBV	1549439	2550427	89.26%	8.478%
100	23.680	3514	3518	3525	rVB	260535	415221	14.53%	1.380%

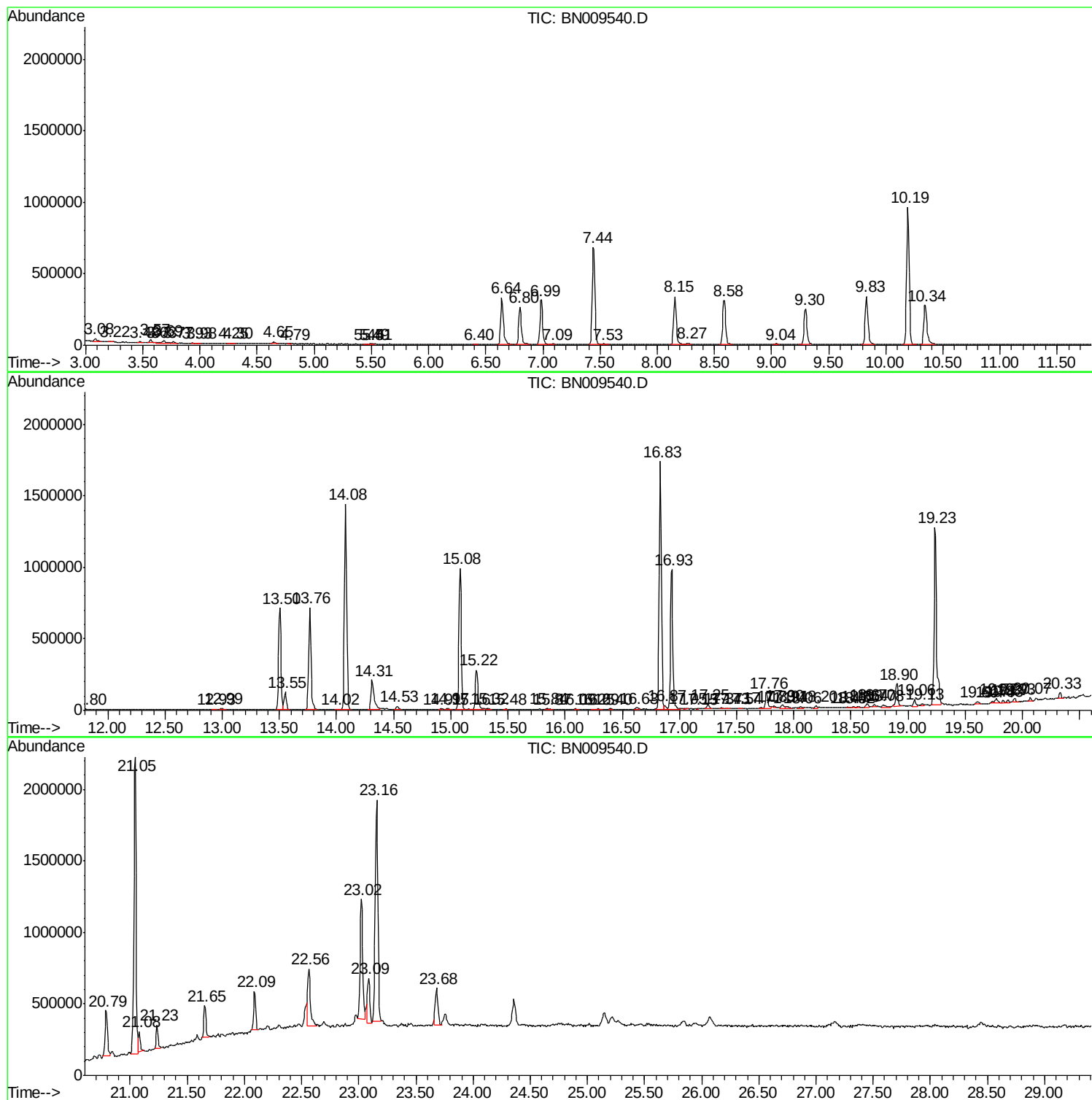
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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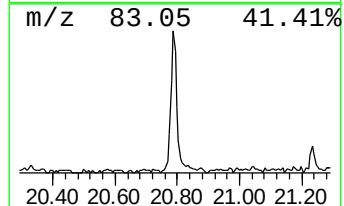
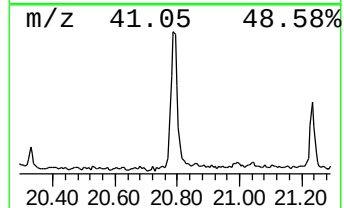
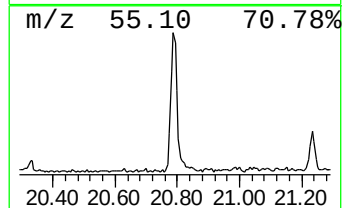
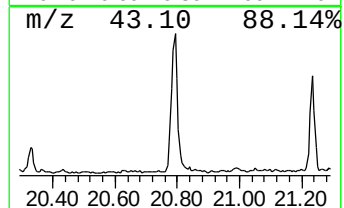
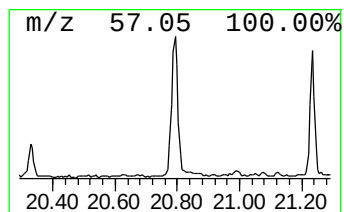
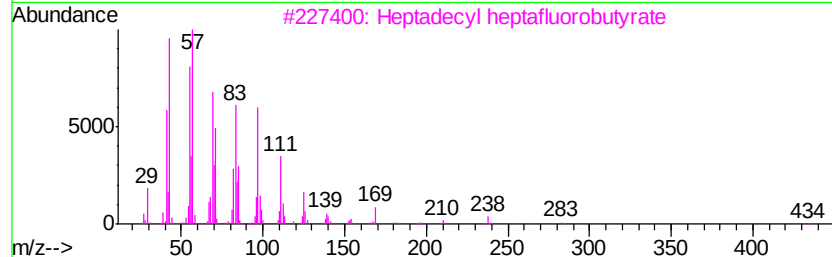
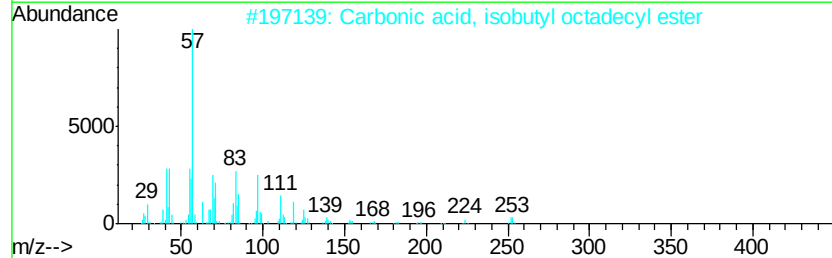
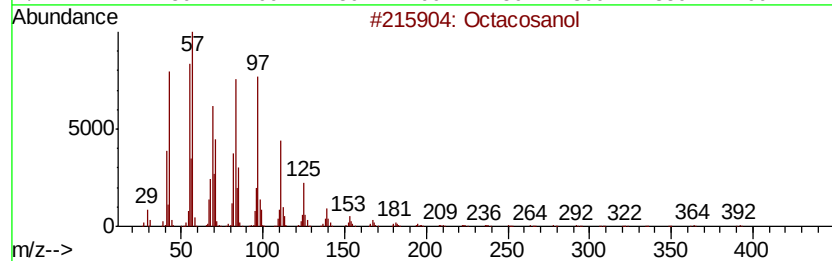
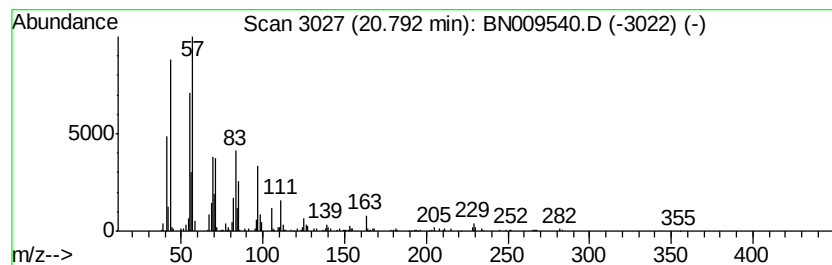
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.20 ng/ul	457227	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	91
2		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	90
4		1-Nonadecene	266	C19H38	018435-45-5	87
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87



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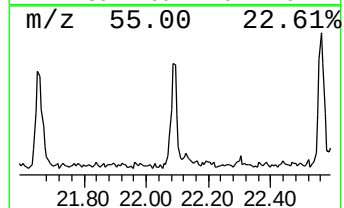
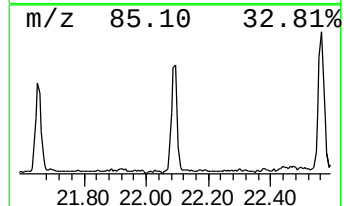
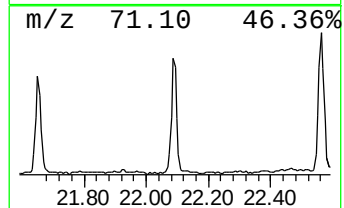
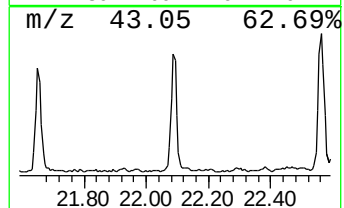
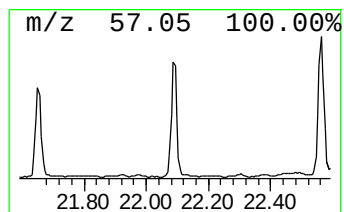
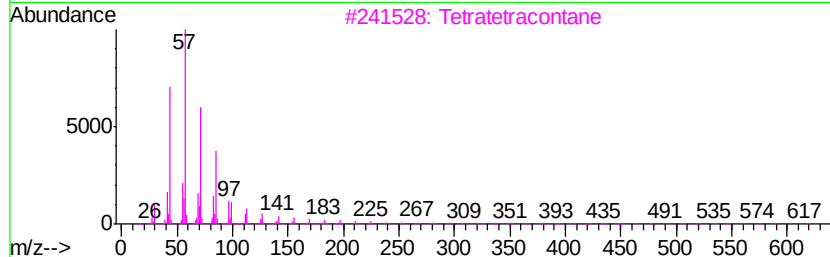
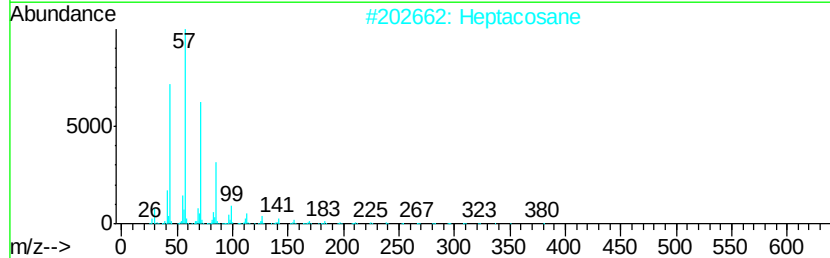
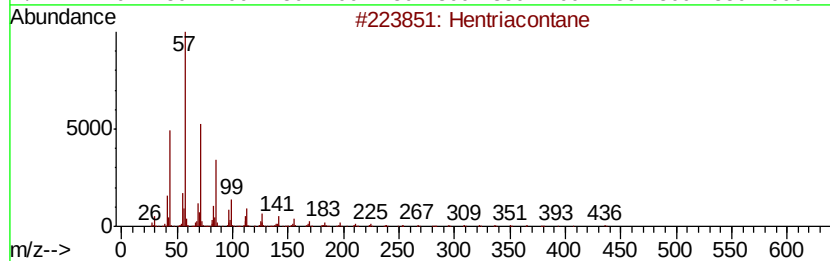
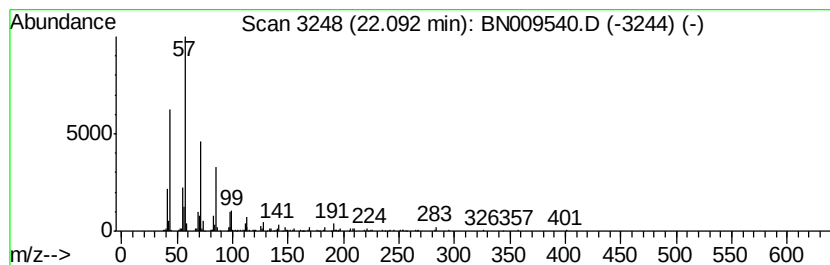
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.27 ng/ul	323992	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hentriacontane	437 C31H64	000630-04-6 91
2		Heptacosane	380 C27H56	000593-49-7 90
3		Tetratetracontane	619 C44H90	007098-22-8 90
4		Octacosane	394 C28H58	000630-02-4 87
5		Tetracosane	338 C24H50	000646-31-1 86



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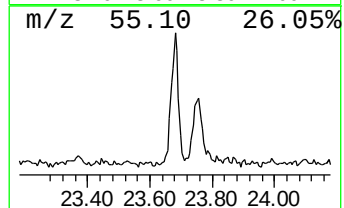
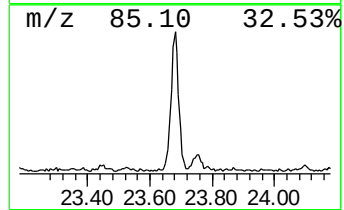
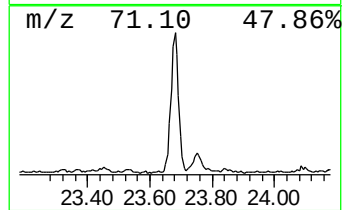
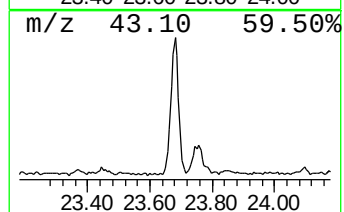
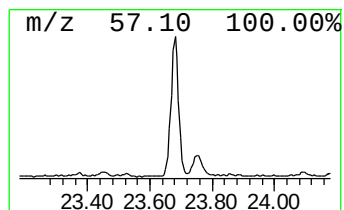
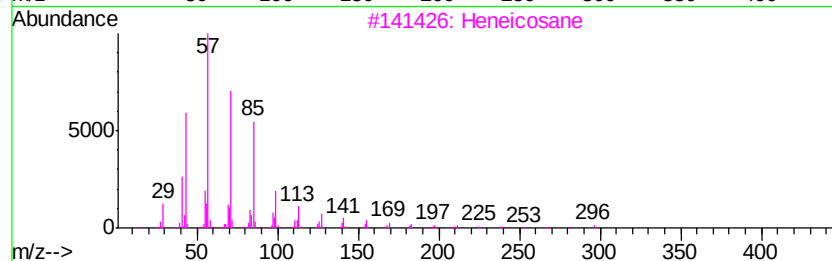
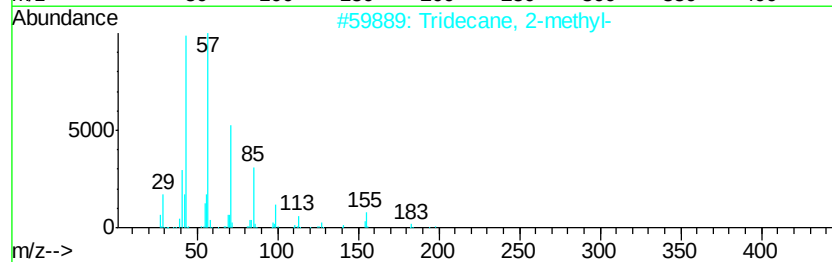
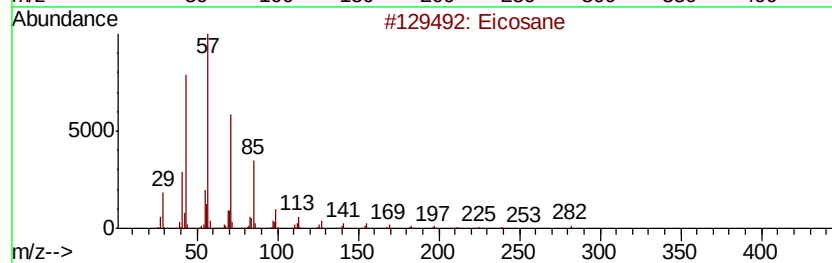
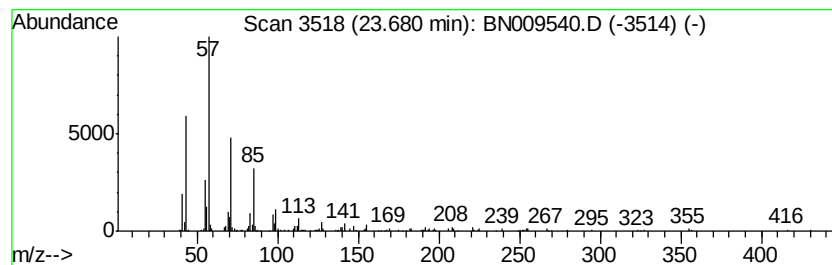
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	3.26 ng/ul	415221	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
3		Heneicosane	296	C21H44	000629-94-7	76
4		Octacosane	394	C28H58	000630-02-4	76
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	76



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Acq On : 03 Feb 2020 21:36
Operator : CG/JU
Sample : L1342-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B0AH4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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
Octacosanol	20.79	3.2	ng/ul	457227	5	21.05	2857390	20.0
(DEL) Alkane: Str...	22.09	2.3	ng/ul	323992	5	21.05	2857390	20.0
(DEL) Alkane: Str...	23.68	3.3	ng/ul	415221	6	23.16	2550430	20.0