

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024431.D
 Acq On : 09 Jan 2020 19:06
 Operator : JU
 Sample : K6466-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BP4

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-BM010820MA.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	6.681	641	645	655	rVB3	284083	555820	8.42%	0.816%
2	6.840	667	672	682	rVB	889256	1377886	20.86%	2.023%
3	7.034	700	705	713	rVB	1036424	1573484	23.82%	2.310%
4	7.493	778	783	791	rVB	1295434	2024002	30.65%	2.972%
5	8.198	898	903	913	rVB	728111	1120319	16.96%	1.645%
6	8.628	970	976	983	rVB	1189936	1892187	28.65%	2.778%
7	9.146	1060	1064	1070	rVB2	51580	84082	1.27%	0.123%
8	9.345	1092	1098	1106	rBV2	802925	1275593	19.31%	1.873%
9	9.881	1183	1189	1200	rBV	1273071	2056932	31.14%	3.020%
10	10.257	1246	1253	1262	rVB	1624166	2649524	40.12%	3.890%
11	10.392	1271	1276	1282	rVB	94902	160414	2.43%	0.236%
12	11.639	1484	1488	1491	rVB2	28292	37857	0.57%	0.056%
13	13.563	1808	1815	1820	rBV	2377218	3378107	51.15%	4.960%
14	13.610	1820	1823	1828	rVV	106257	144874	2.19%	0.213%
15	13.651	1828	1830	1832	rVV3	8160	7417	0.11%	0.011%
16	13.822	1853	1859	1866	rBV	2673218	3942108	59.69%	5.788%
17	14.139	1907	1913	1919	rVV	2277889	3289061	49.80%	4.829%
18	14.192	1919	1922	1931	rVB5	41274	66112	1.00%	0.097%
19	14.345	1942	1948	1956	rBV	190969	324096	4.91%	0.476%
20	14.539	1978	1981	1984	rBV3	5235	6903	0.10%	0.010%
21	14.598	1988	1991	1995	rVB6	10452	14133	0.21%	0.021%
22	14.910	2037	2044	2049	rVB5	14179	29873	0.45%	0.044%
23	15.139	2076	2083	2092	rBV	3590969	4836366	73.23%	7.101%
24	15.257	2095	2103	2115	rBV	705066	1026949	15.55%	1.508%
25	15.380	2119	2124	2130	rVB3	47175	55585	0.84%	0.082%
26	15.710	2175	2180	2181	rBV3	8609	9980	0.15%	0.015%
27	15.922	2210	2216	2220	rBV5	16468	29012	0.44%	0.043%
28	16.063	2238	2240	2244	rVB5	5709	7466	0.11%	0.011%
29	16.427	2298	2302	2304	rBV5	7354	8039	0.12%	0.012%
30	16.498	2311	2314	2317	rBV5	4964	6761	0.10%	0.010%
31	16.574	2325	2327	2330	rVB4	9040	9175	0.14%	0.013%
32	16.674	2340	2344	2348	rBV4	13558	20093	0.30%	0.030%
33	16.704	2348	2349	2354	rVB4	9722	11705	0.18%	0.017%
34	16.769	2354	2360	2364	rVB6	9954	16655	0.25%	0.024%

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35	16.886	2373	2380	2387	rBV	2766744	3745345	56.71%	5.499%
36	16.986	2390	2397	2405	rBV	3878356	5352805	81.05%	7.859%
37	17.174	2424	2429	2432	rBV6	15736	23012	0.35%	0.034%
38	17.210	2432	2435	2439	rVB3	15298	20192	0.31%	0.030%
39	17.316	2448	2453	2456	rVV6	32342	43551	0.66%	0.064%
40	17.457	2474	2477	2479	rVB4	7170	7972	0.12%	0.012%
41	17.716	2514	2521	2527	rBV7	14382	36055	0.55%	0.053%
42	17.827	2535	2540	2548	rBV	203508	301406	4.56%	0.443%
43	17.951	2559	2561	2565	rVB5	6871	9132	0.14%	0.013%
44	18.110	2584	2588	2591	rBV6	19175	25441	0.39%	0.037%
45	18.139	2591	2593	2597	rVV5	14861	16459	0.25%	0.024%
46	18.204	2601	2604	2605	rBV3	7285	7035	0.11%	0.010%
47	18.263	2609	2614	2619	rBV9	17363	27743	0.42%	0.041%
48	18.468	2646	2649	2651	rVB4	7158	7972	0.12%	0.012%
49	18.504	2651	2655	2659	rBV4	31076	44209	0.67%	0.065%
50	18.545	2659	2662	2665	rBV5	7196	7981	0.12%	0.012%
51	18.686	2682	2686	2692	rVB6	27761	42275	0.64%	0.062%
52	18.780	2699	2702	2708	rVB8	13378	18882	0.29%	0.028%
53	18.921	2719	2726	2731	rBV	47062	76463	1.16%	0.112%
54	18.968	2731	2734	2738	rVV6	21243	31567	0.48%	0.046%
55	19.004	2738	2740	2744	rVV5	13397	18994	0.29%	0.028%
56	19.063	2747	2750	2752	rBV4	8292	9658	0.15%	0.014%
57	19.121	2755	2760	2765	rBV4	93133	136070	2.06%	0.200%
58	19.174	2765	2769	2773	rVB	41445	61727	0.93%	0.091%
59	19.292	2782	2789	2797	rBV	4556975	6192445	93.76%	9.092%
60	19.368	2799	2802	2805	rVV4	22996	29807	0.45%	0.044%
61	19.398	2805	2807	2811	rVB5	22386	21986	0.33%	0.032%
62	19.539	2829	2831	2835	rVB3	15000	16267	0.25%	0.024%
63	19.910	2891	2894	2898	rVB2	46012	45937	0.70%	0.067%
64	20.409	2975	2979	2982	rVB2	70290	70669	1.07%	0.104%
65	20.857	3051	3055	3061	rBV3	335407	572137	8.66%	0.840%
66	21.092	3090	3095	3104	rVB	3456881	4243839	64.26%	6.231%
67	21.309	3129	3132	3136	rBV2	197764	187809	2.84%	0.276%
68	21.733	3201	3204	3211	rVB	280895	317946	4.81%	0.467%
69	22.180	3277	3280	3285	rVB	341864	398255	6.03%	0.585%
70	22.668	3359	3363	3373	rVB	453925	644755	9.76%	0.947%
71	23.092	3428	3435	3444	rVB	3835563	6604392	100.00%	9.697%

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72	23.227	3450	3458	3467	rVB	2756037	5332250	80.74%	7.829%
73	23.821	3555	3559	3566	rVB	382169	663390	10.04%	0.974%
74	24.533	3675	3680	3688	rVB3	307938	646792	9.79%	0.950%

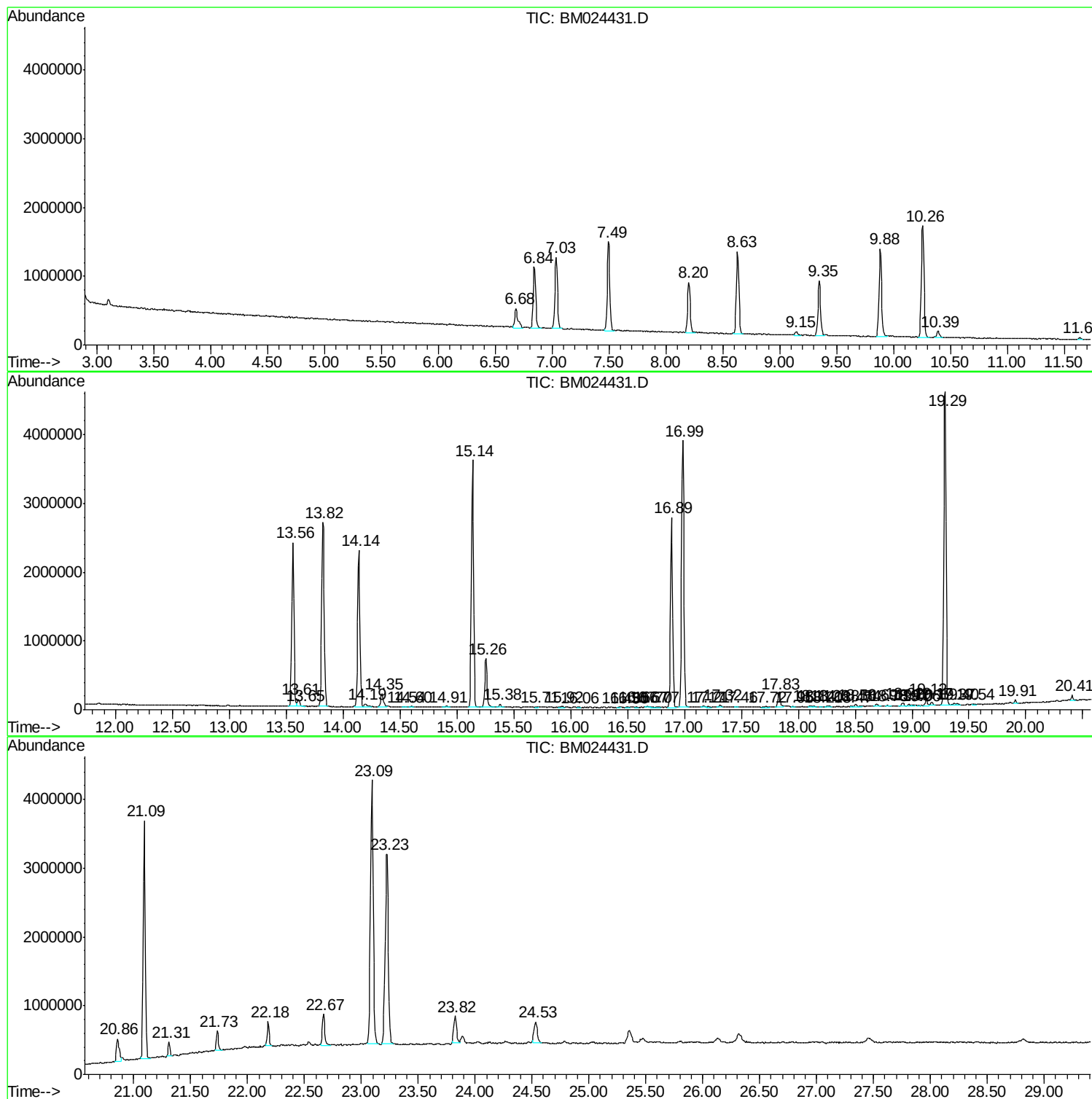
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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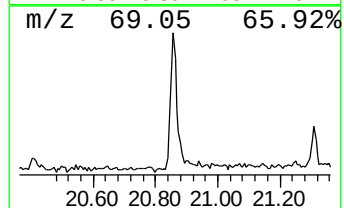
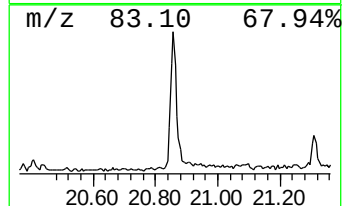
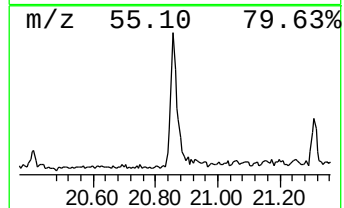
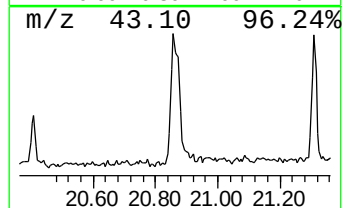
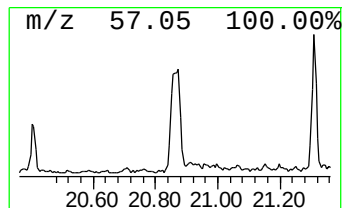
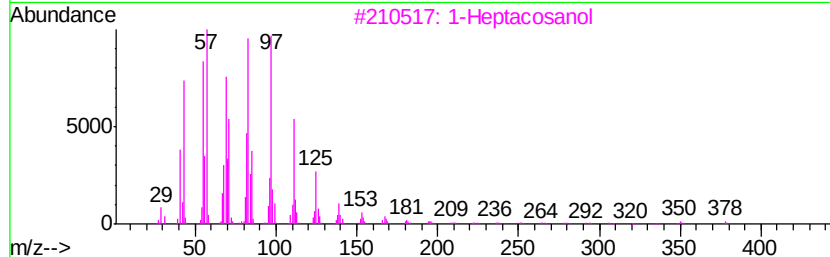
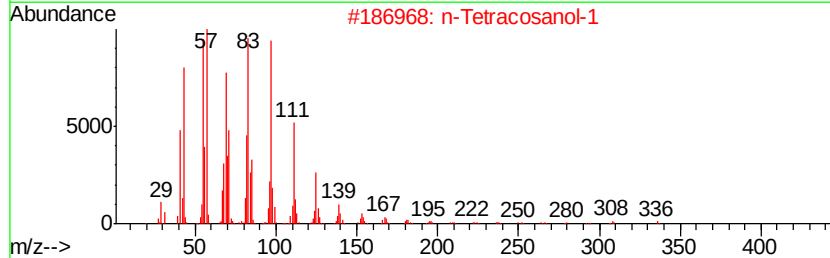
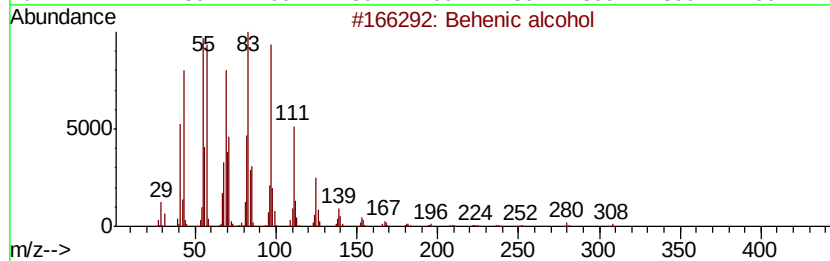
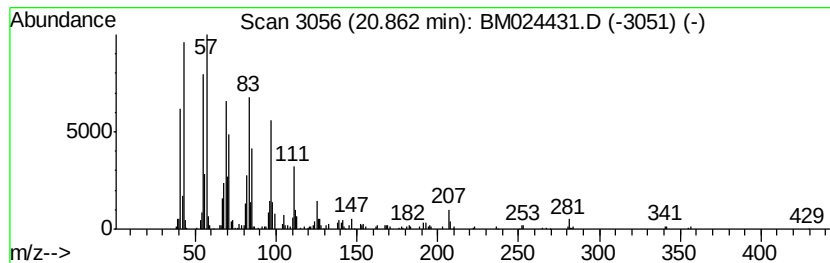
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.70 ng/ul	572137	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 95
3		1-Heptacosanol	396 C27H56O	002004-39-9 94
4		Heptacosyl acetate	438 C29H58O2	1000351-78-2 94
5		Octacosanol	410 C28H58O	000557-61-9 94



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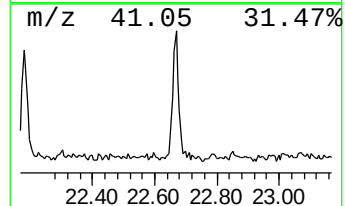
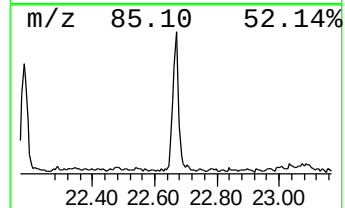
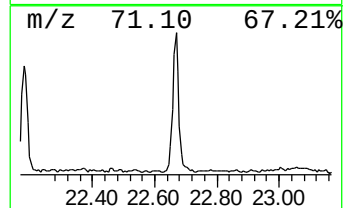
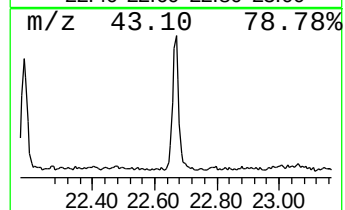
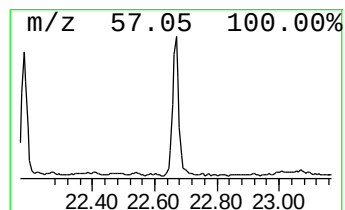
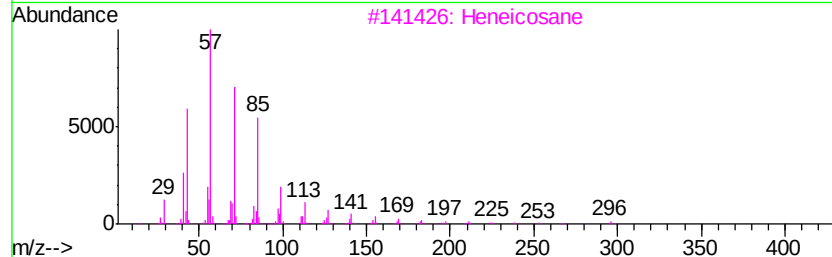
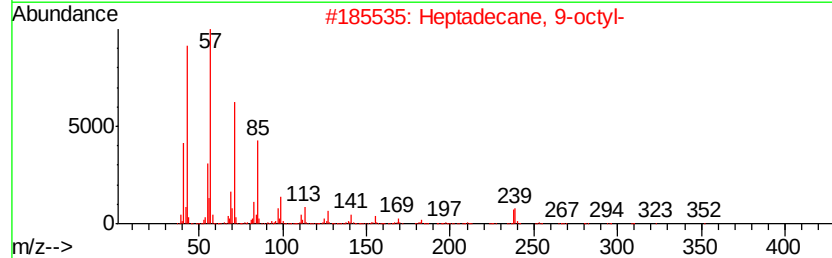
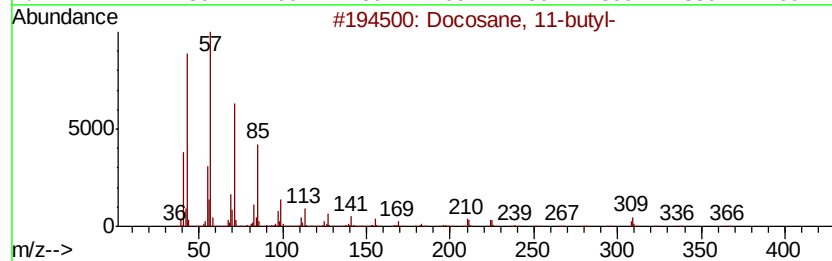
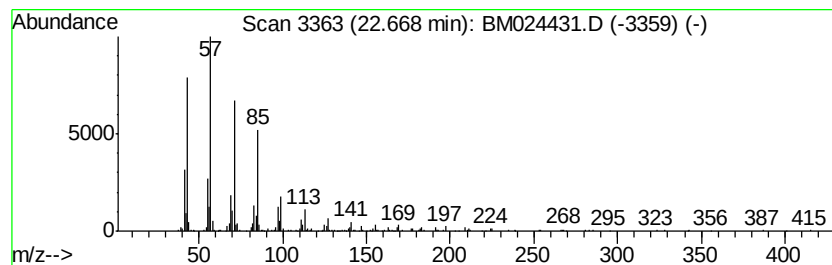
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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.
22.67	2.42 ng/ul	644755	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



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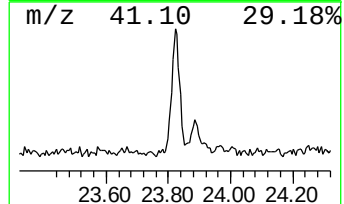
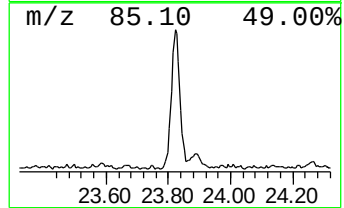
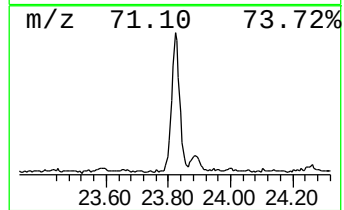
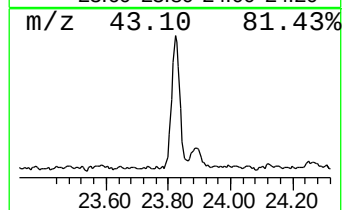
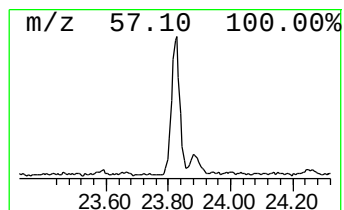
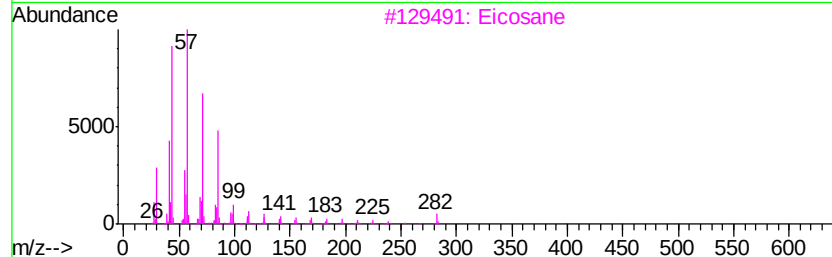
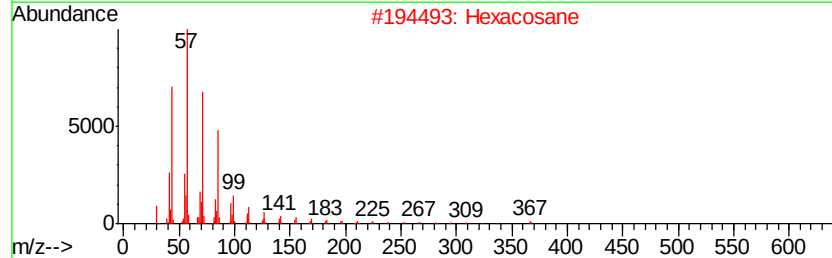
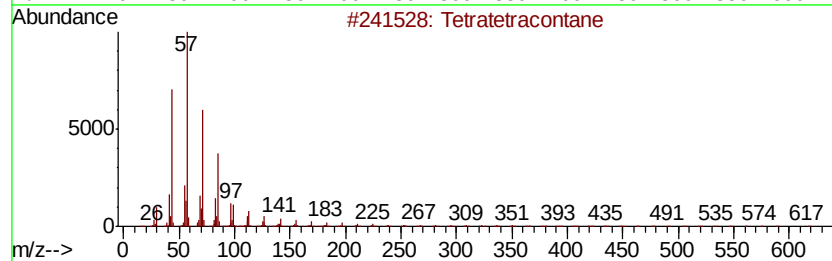
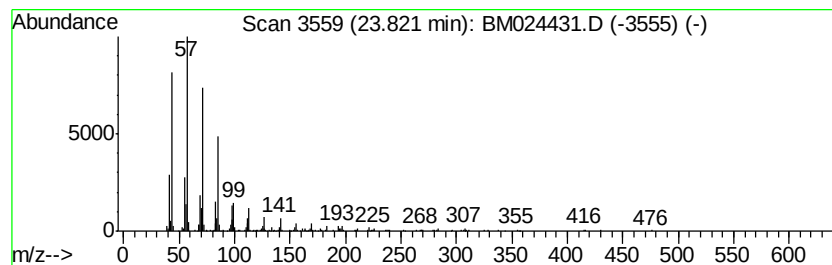
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.49 ng/ul	663390	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Eicosane	282	C20H42	000112-95-8	94
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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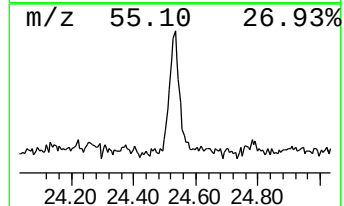
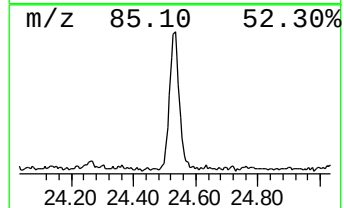
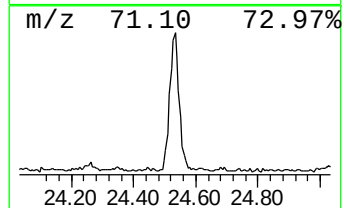
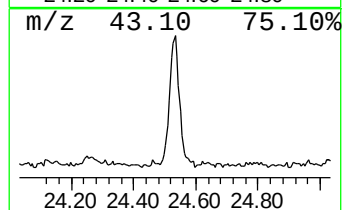
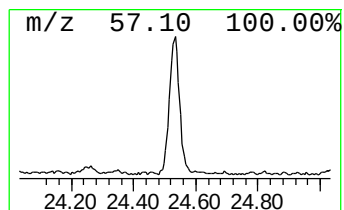
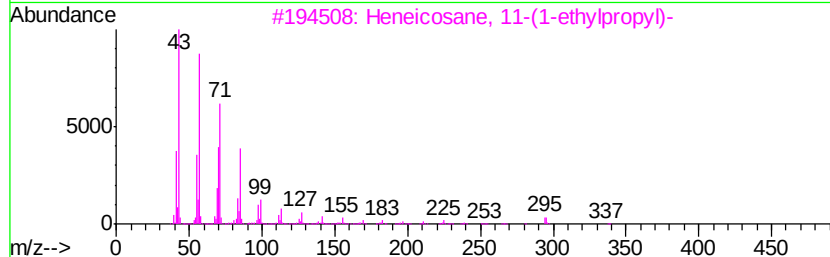
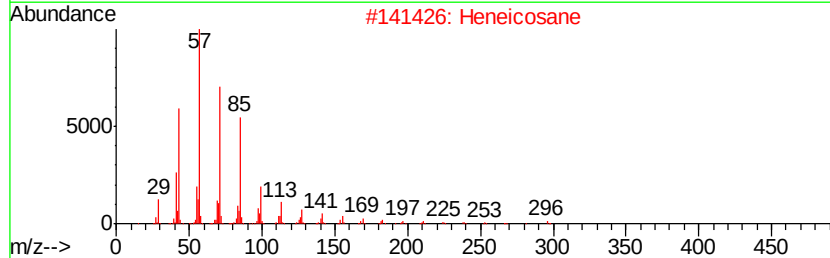
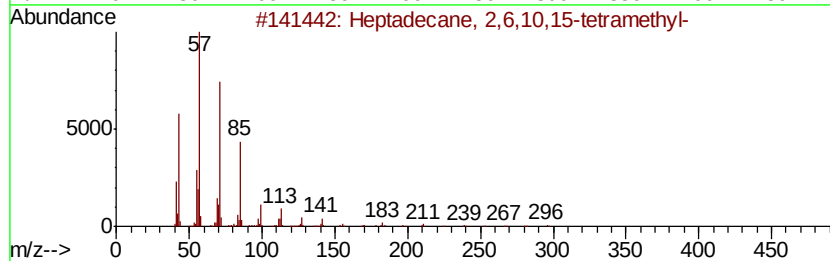
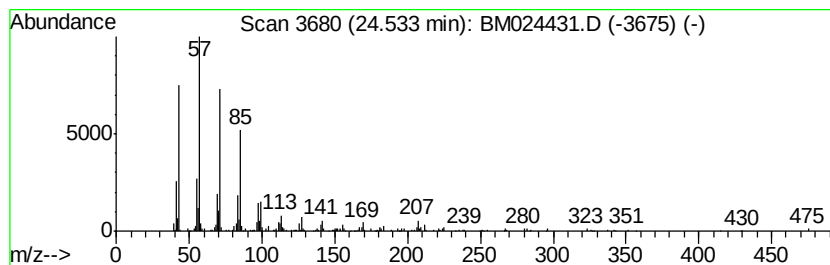
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.53	2.43 ng/ul	646792	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
Data File : BM024431.D
Acq On : 09 Jan 2020 19:06
Operator : JU
Sample : K6466-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.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
Behenic alcohol	20.86	2.7	ng/ul	572137	5	21.09	4243840	20.0
(DEL) Alkane: Str...	22.67	2.4	ng/ul	644755	6	23.23	5332250	20.0
(DEL) Alkane: Str...	23.82	2.5	ng/ul	663390	6	23.23	5332250	20.0
(DEL) Alkane: Str...	24.53	2.4	ng/ul	646792	6	23.23	5332250	20.0