

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024760.D
 Acq On : 07 Feb 2020 13:44
 Operator : CG/JU
 Sample : L1399-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6F7

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-BM020620MA.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	3.016	19	22	32	rVB	50331	69400	1.20%	0.088%
2	3.634	122	127	132	rBV	16972	28315	0.49%	0.036%
3	3.710	136	140	150	rVB	74495	103896	1.79%	0.132%
4	3.928	174	177	184	rVB4	18291	30842	0.53%	0.039%
5	5.487	436	442	445	rVV5	15550	25324	0.44%	0.032%
6	6.604	621	632	649	rBV	675464	1063833	18.32%	1.352%
7	6.757	652	658	667	rBV	596751	916854	15.79%	1.165%
8	6.945	684	690	702	rBV	770964	1215579	20.94%	1.545%
9	7.069	707	711	716	rVB3	20883	29571	0.51%	0.038%
10	7.404	761	768	777	rBV	1020197	1589649	27.38%	2.020%
11	8.122	882	890	901	rBV	907741	1421985	24.49%	1.807%
12	8.545	953	962	977	rBV	704733	1153282	19.86%	1.466%
13	8.657	977	981	988	rVB3	14299	23738	0.41%	0.030%
14	8.733	988	994	999	rBV4	27791	48033	0.83%	0.061%
15	9.039	1040	1046	1052	rVB	119171	169532	2.92%	0.215%
16	9.263	1077	1084	1092	rBV	632303	1018947	17.55%	1.295%
17	9.798	1168	1175	1189	rBV	949577	1587254	27.34%	2.017%
18	10.163	1230	1237	1244	rBV	1388472	2290423	39.45%	2.911%
19	10.216	1244	1246	1253	rVB	49295	60388	1.04%	0.077%
20	10.310	1255	1262	1278	rBV	841746	1517550	26.14%	1.929%
21	11.769	1505	1510	1516	rVV	19234	31272	0.54%	0.040%
22	11.845	1518	1523	1530	rVB	32621	52754	0.91%	0.067%
23	12.069	1555	1561	1567	rVB2	20579	35716	0.62%	0.045%
24	12.921	1702	1706	1710	rVB2	18453	25102	0.43%	0.032%
25	13.239	1752	1760	1765	rBV5	14767	36831	0.63%	0.047%
26	13.380	1776	1784	1789	rBV4	23844	47297	0.81%	0.060%
27	13.486	1796	1802	1808	rVV	2033645	2757173	47.49%	3.504%
28	13.533	1808	1810	1814	rVB	30764	33592	0.58%	0.043%
29	13.745	1839	1846	1859	rVB	2044589	3050935	52.55%	3.877%
30	14.063	1894	1900	1907	rVV	2327351	3345206	57.62%	4.251%
31	14.127	1907	1911	1915	rVB	40574	53529	0.92%	0.068%
32	14.286	1930	1938	1951	rBV	629532	1115585	19.21%	1.418%
33	14.468	1964	1969	1973	rBV3	40814	66185	1.14%	0.084%
34	14.751	2013	2017	2024	rBV6	14201	24183	0.42%	0.031%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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35	15.062	2064	2070	2076	rBV	2853002	3963328	68.26%	5.037%
36	15.115	2076	2079	2086	rVB2	61915	94074	1.62%	0.120%
37	15.192	2086	2092	2100	rBV	839126	1221465	21.04%	1.552%
38	15.304	2105	2111	2116	rVV3	33836	69239	1.19%	0.088%
39	15.421	2127	2131	2138	rVB2	22693	31607	0.54%	0.040%
40	15.574	2152	2157	2163	rVV3	23184	51668	0.89%	0.066%
41	15.804	2190	2196	2199	rBV6	18191	32812	0.57%	0.042%
42	15.845	2199	2203	2204	rVV3	20789	28520	0.49%	0.036%
43	15.862	2204	2206	2210	rVB4	31586	38137	0.66%	0.048%
44	16.133	2245	2252	2256	rVV9	16948	35935	0.62%	0.046%
45	16.368	2288	2292	2295	rBV5	17564	24854	0.43%	0.032%
46	16.474	2306	2310	2314	rBV2	25143	40562	0.70%	0.052%
47	16.562	2319	2325	2329	rBV4	25607	54105	0.93%	0.069%
48	16.633	2334	2337	2343	rVV	55587	83863	1.44%	0.107%
49	16.686	2343	2346	2352	rVB8	19584	34674	0.60%	0.044%
50	16.815	2361	2368	2372	rBV	3010816	4056124	69.86%	5.155%
51	16.856	2372	2375	2380	rVB	663529	849277	14.63%	1.079%
52	16.915	2380	2385	2390	rBV	2973829	4170675	71.83%	5.301%
53	17.021	2399	2403	2409	rBV8	18939	37681	0.65%	0.048%
54	17.227	2434	2438	2439	rBV	45802	55861	0.96%	0.071%
55	17.398	2464	2467	2473	rVB5	24634	38545	0.66%	0.049%
56	17.545	2488	2492	2496	rVB5	19605	31287	0.54%	0.040%
57	17.692	2512	2517	2522	rBV	121312	188580	3.25%	0.240%
58	17.745	2522	2526	2533	rVV	163211	258454	4.45%	0.328%
59	17.821	2535	2539	2545	rVV2	62061	90421	1.56%	0.115%
60	17.886	2545	2550	2554	rVV2	171314	305163	5.26%	0.388%
61	17.921	2554	2556	2565	rVB	93881	127060	2.19%	0.161%
62	18.062	2574	2580	2583	rBV6	30133	44992	0.77%	0.057%
63	18.092	2583	2585	2590	rVB4	17170	25947	0.45%	0.033%
64	18.203	2599	2604	2610	rBV	107625	167450	2.88%	0.213%
65	18.450	2644	2646	2651	rVB2	35882	50472	0.87%	0.064%
66	18.503	2652	2655	2658	rBV	36067	48076	0.83%	0.061%
67	18.627	2671	2676	2681	rBV	114572	191698	3.30%	0.244%
68	18.686	2681	2686	2688	rBV3	46450	75164	1.29%	0.096%
69	18.762	2695	2699	2707	rBV5	69857	152252	2.62%	0.193%
70	18.886	2715	2720	2726	rVB	1435180	1834777	31.60%	2.332%
71	18.962	2730	2733	2736	rBV	37018	48725	0.84%	0.062%

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72	19.221	2771	2777	2780	rBV	3985945	5442552	93.74%	6.917%
73	19.250	2780	2782	2787	rVB	1162798	1268381	21.85%	1.612%
74	19.333	2792	2796	2797	rBV	53189	67734	1.17%	0.086%
75	19.439	2810	2814	2817	rBV	84211	108332	1.87%	0.138%
76	19.592	2836	2840	2845	rBV3	87821	165963	2.86%	0.211%
77	19.727	2859	2863	2865	rBV4	79946	129392	2.23%	0.164%
78	19.756	2865	2868	2872	rVB	203207	261026	4.50%	0.332%
79	19.833	2878	2881	2883	rBV2	71667	87986	1.52%	0.112%
80	19.856	2883	2885	2889	rVB	111771	127482	2.20%	0.162%
81	19.915	2891	2895	2899	rVV2	152725	211886	3.65%	0.269%
82	20.056	2916	2919	2922	rVB	101850	110799	1.91%	0.141%
83	20.103	2923	2927	2933	rBV2	91776	147589	2.54%	0.188%
84	20.715	3028	3031	3034	rBV	110634	109636	1.89%	0.139%
85	20.786	3039	3043	3053	rVV3	933097	1411243	24.31%	1.794%
86	21.027	3078	3084	3088	rBV2	3851716	5805957	100.00%	7.379%
87	21.062	3088	3090	3098	rVB	713173	937268	16.14%	1.191%
88	21.239	3117	3120	3124	rBV	242123	271544	4.68%	0.345%
89	21.656	3188	3191	3198	rBV3	600812	862862	14.86%	1.097%
90	22.091	3262	3265	3270	rVB	476376	542061	9.34%	0.689%
91	22.521	3333	3338	3342	rBV	691376	1429799	24.63%	1.817%
92	22.568	3342	3346	3349	rVV2	1018021	1584156	27.29%	2.013%
93	22.603	3349	3352	3361	rVB3	514131	814195	14.02%	1.035%
94	22.956	3409	3412	3415	rBV	258450	378931	6.53%	0.482%
95	23.003	3415	3420	3425	rVV	2576689	4158253	71.62%	5.285%
96	23.097	3432	3436	3438	rBV	504514	721902	12.43%	0.917%
97	23.138	3438	3443	3449	rVB	2561895	4204628	72.42%	5.344%
98	23.691	3532	3537	3543	rVB	818087	1402091	24.15%	1.782%
99	23.756	3545	3548	3555	rVB2	409629	744530	12.82%	0.946%
100	25.179	3786	3790	3801	rVB3	563932	1481786	25.52%	1.883%

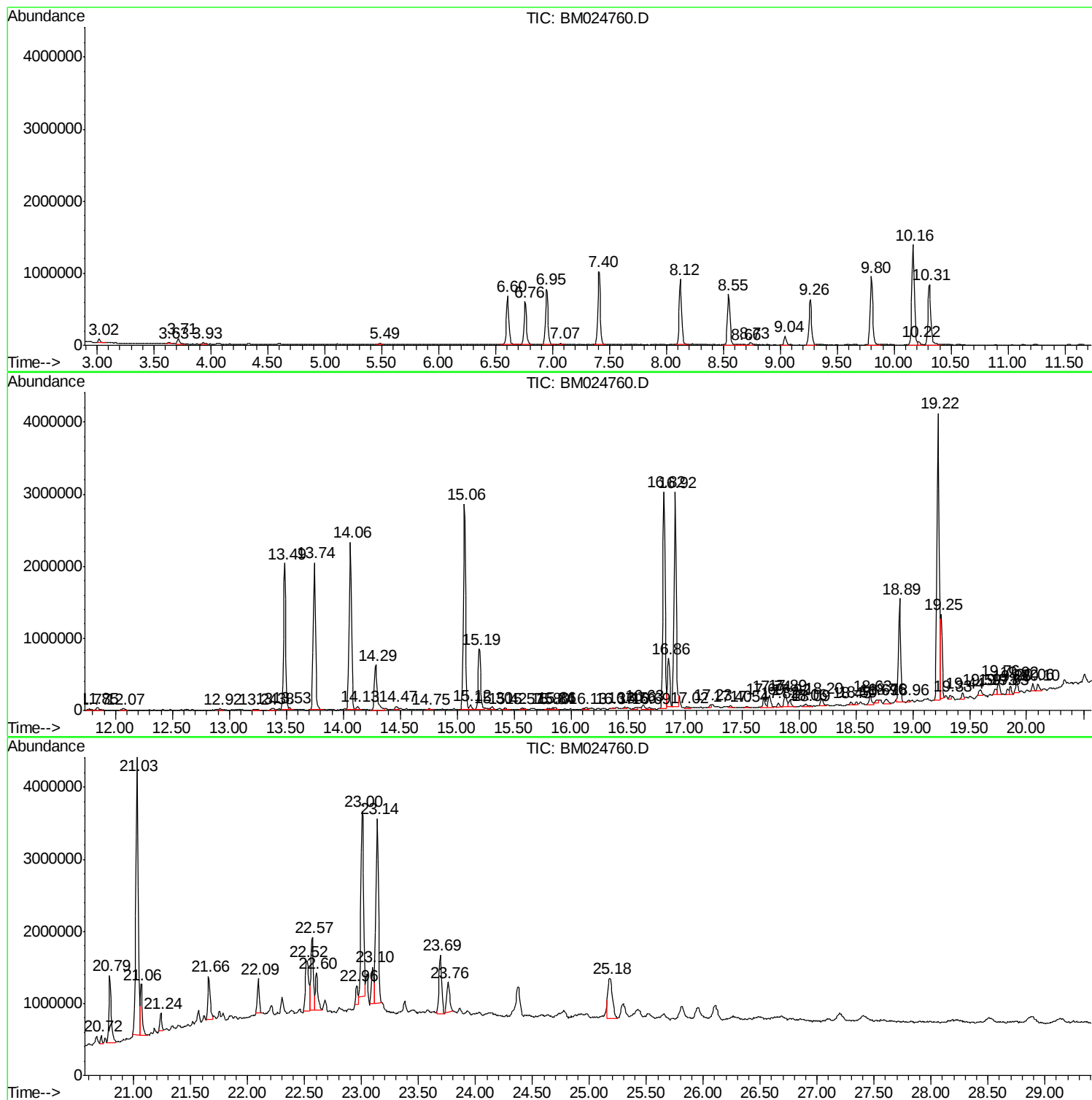
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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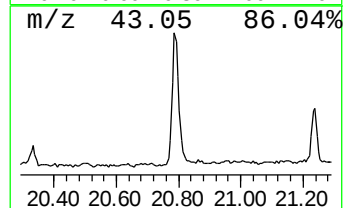
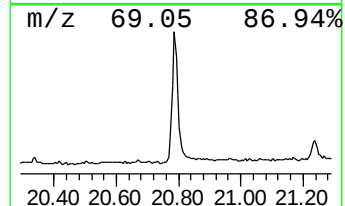
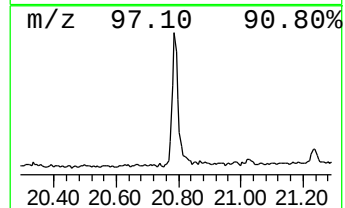
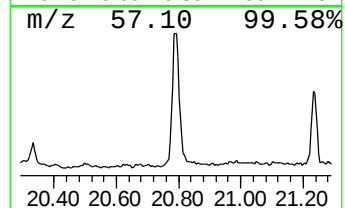
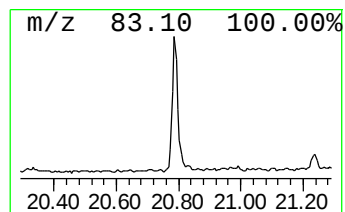
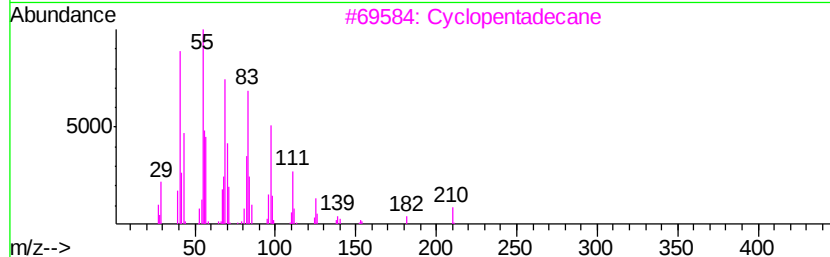
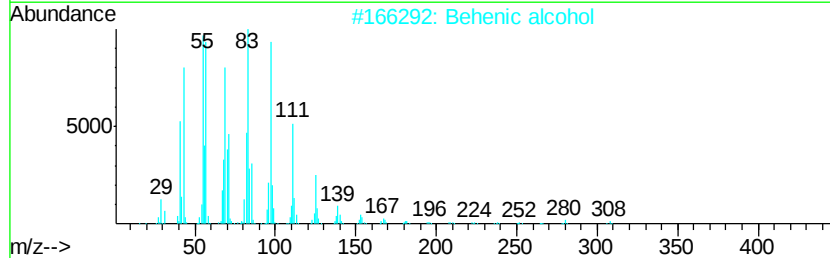
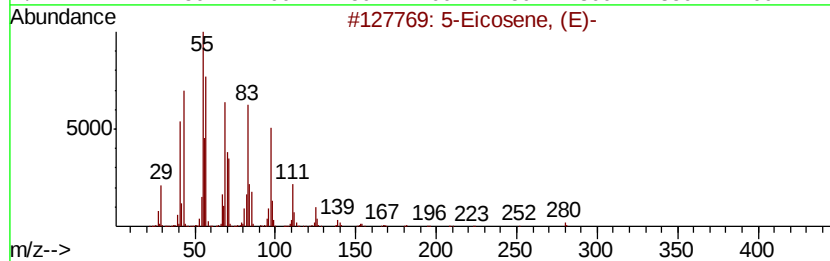
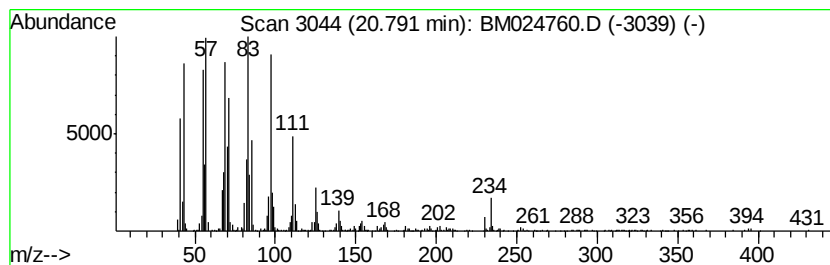
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	4.86 ng/ul	1411240	Chrysene-d12	21.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Cyclopentadecane	210	C15H30	000295-48-7	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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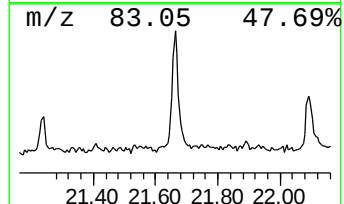
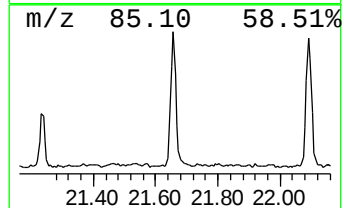
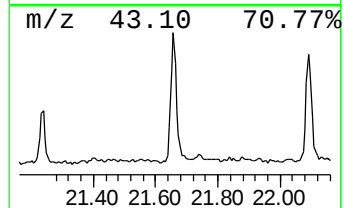
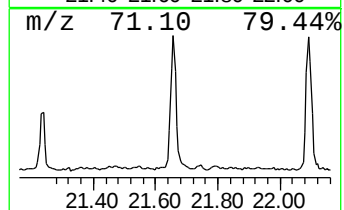
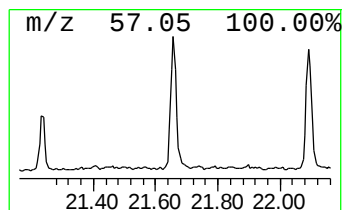
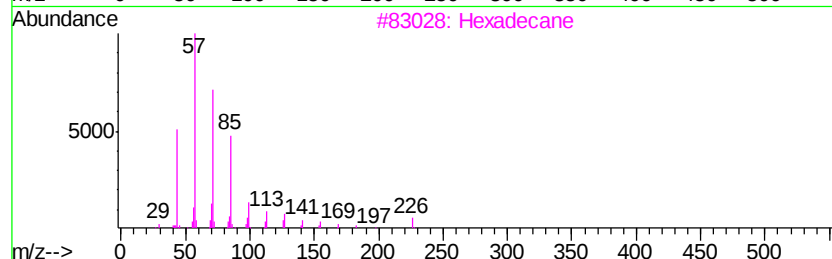
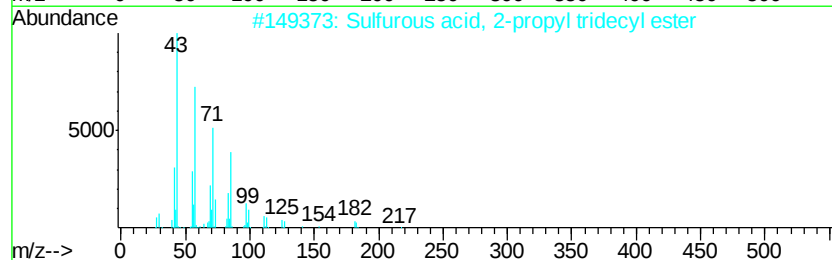
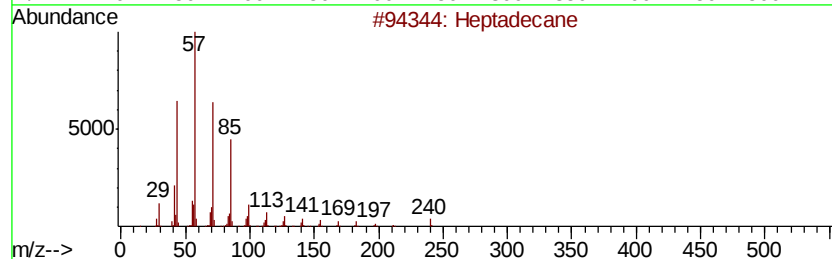
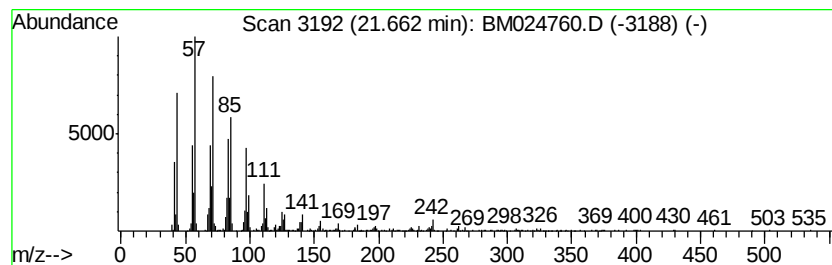
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.66	2.97 ng/ul	862862	Chrysene-d12		21.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3			Hexadecane	226	C16H34	000544-76-3	89
4			2-methylhexacosane	380	C27H56	1000376-72-7	87
5			Tetratetracontane	619	C44H90	007098-22-8	83



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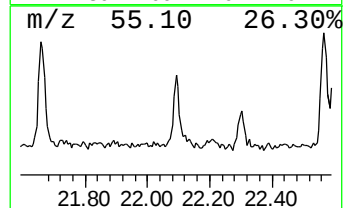
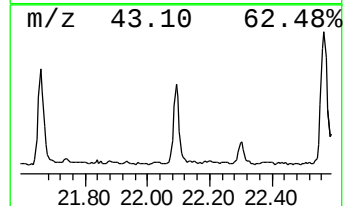
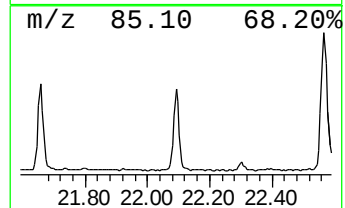
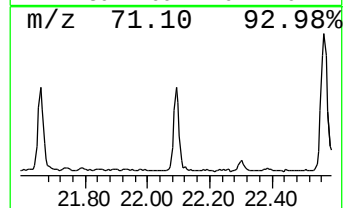
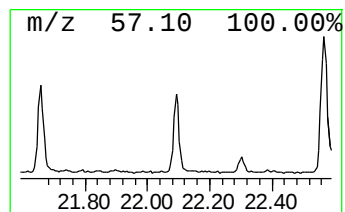
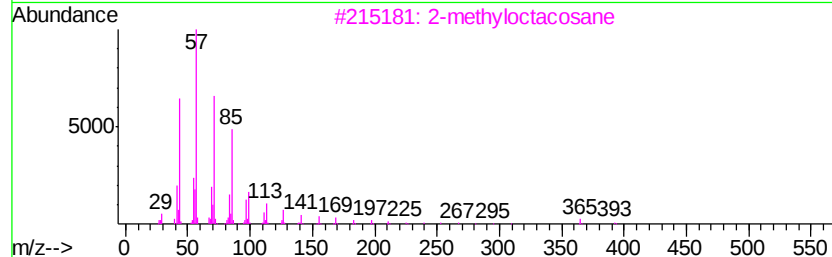
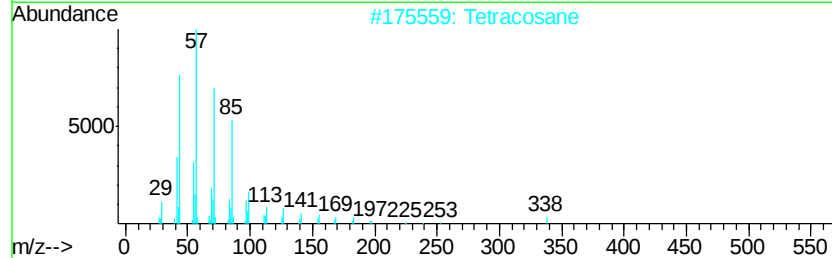
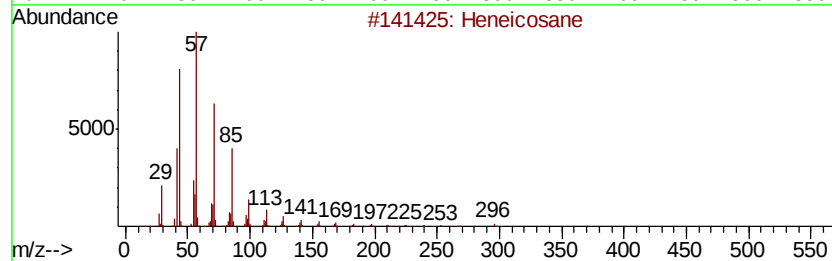
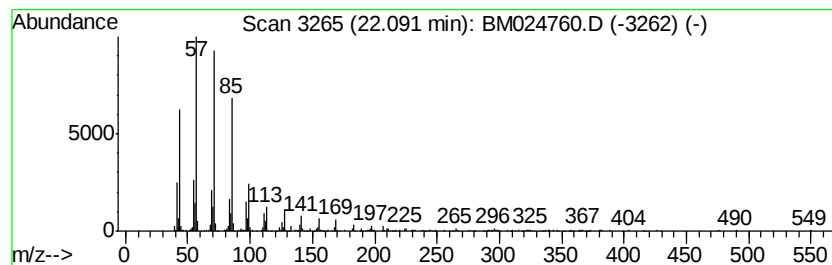
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.58 ng/ul	542061	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024760.D
Acq On : 07 Feb 2020 13:44
Operator : CG/JU
Sample : L1399-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6F7

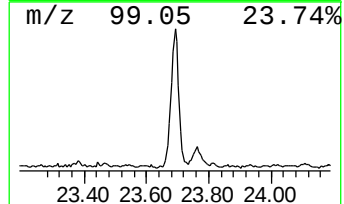
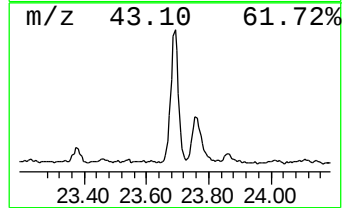
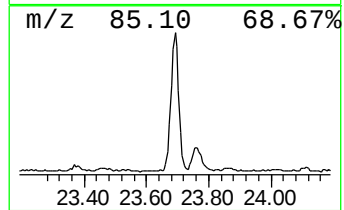
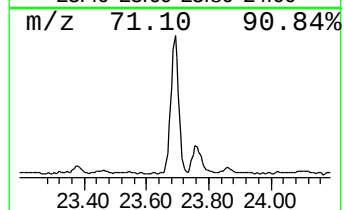
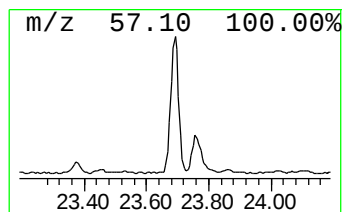
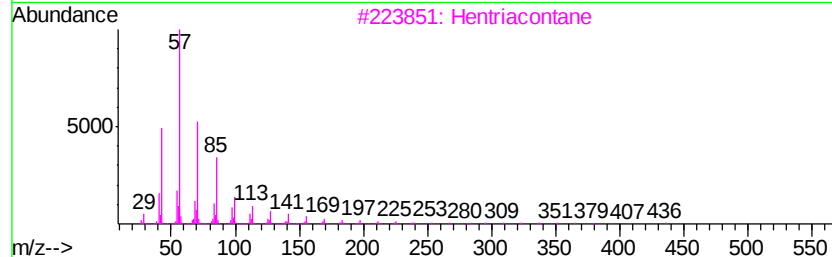
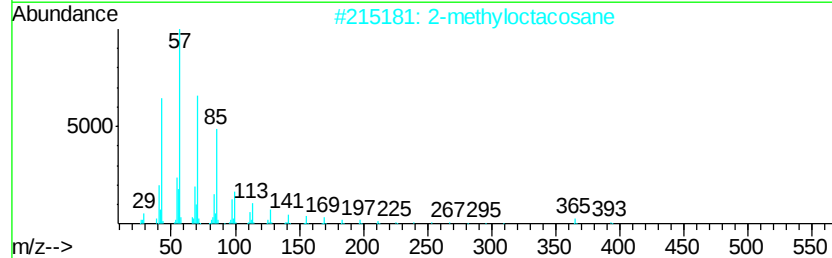
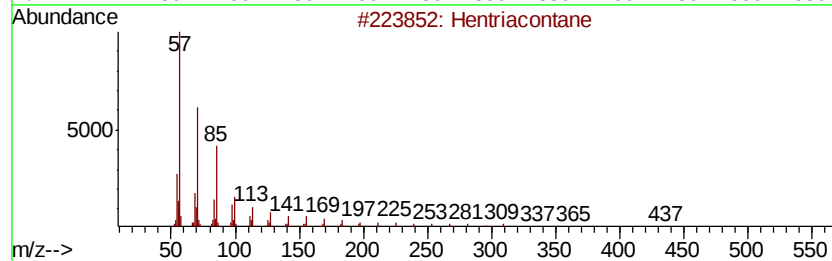
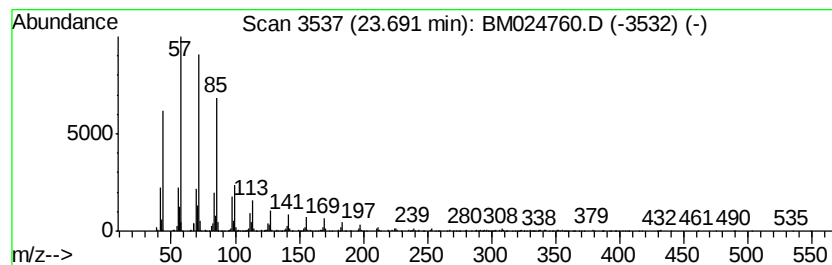
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	6.67 ng/ul	1402090	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024760.D
Acq On : 07 Feb 2020 13:44
Operator : CG/JU
Sample : L1399-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6F7

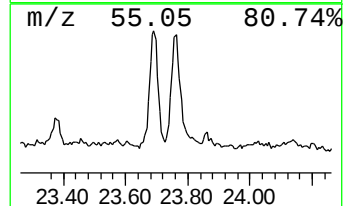
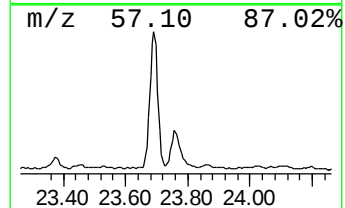
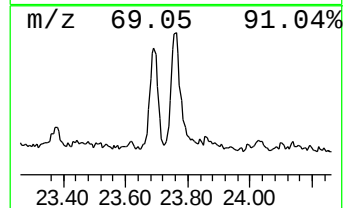
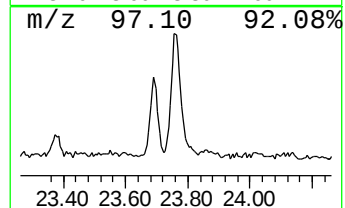
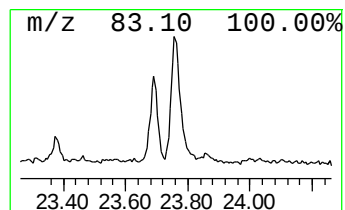
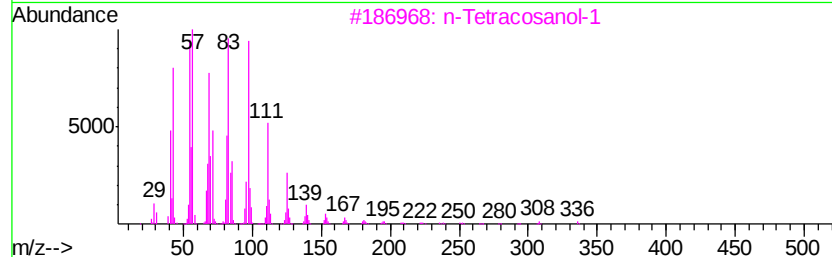
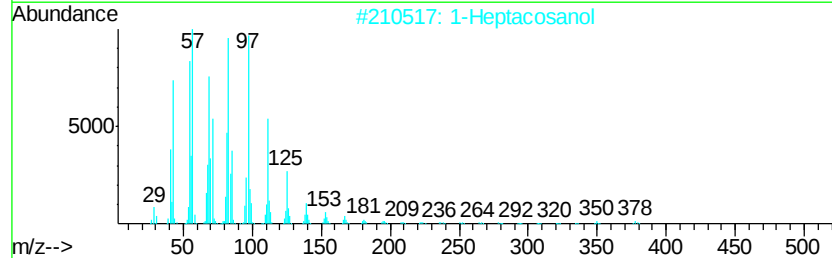
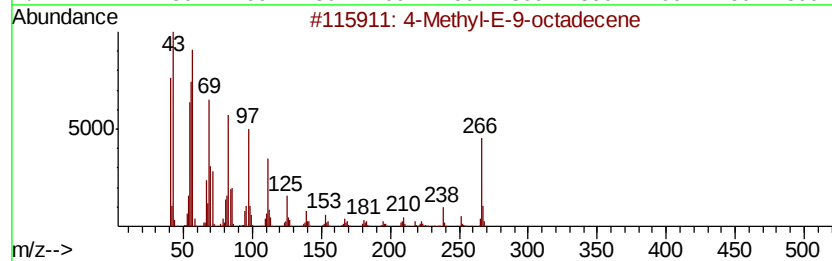
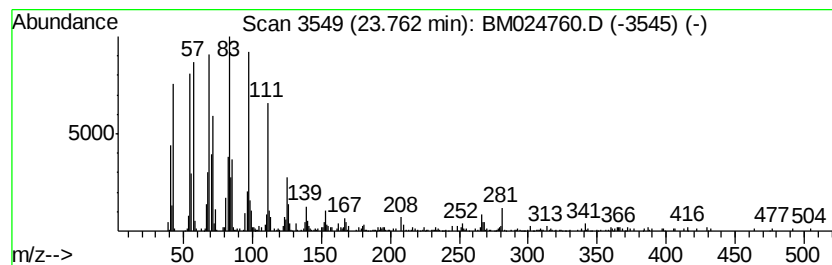
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.54 ng/ul	744530	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	93	
2	1-Heptacosanol	396	C27H56O	002004-39-9	91	
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91	
4	1-Nonadecene	266	C19H38	018435-45-5	90	
5	Octacosanol	410	C28H58O	000557-61-9	89	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024760.D
Acq On : 07 Feb 2020 13:44
Operator : CG/JU
Sample : L1399-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6F7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.79	4.9	ng/ul	1411240	5	21.03	5805960	20.0
(DEL) Alkane: Str...	21.66	3.0	ng/ul	862862	5	21.03	5805960	20.0
(DEL) Alkane: Str...	22.09	2.6	ng/ul	542061	6	23.14	4204630	20.0
(DEL) Alkane: Str...	23.69	6.7	ng/ul	1402090	6	23.14	4204630	20.0
(DEL) Alkane: Str...	23.76	3.5	ng/ul	744530	6	23.14	4204630	20.0