

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025756.D
 Acq On : 25 Mar 2020 08:07
 Operator : CG/JU
 Sample : L1938-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB791

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-BM031420MA.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	3.140	39	43	50	rVB	45301	64504	1.13%	0.108%
2	3.763	145	149	156	rVB3	13918	22744	0.40%	0.038%
3	3.846	158	163	168	rBV	30373	42159	0.74%	0.071%
4	4.740	311	315	323	rBV	24140	33766	0.59%	0.057%
5	6.751	649	657	669	rBV	833807	1264949	22.24%	2.124%
6	6.916	678	685	695	rBV	622319	953075	16.76%	1.601%
7	7.104	711	717	724	rBV	872874	1340780	23.57%	2.252%
8	7.569	789	796	803	rBV	705879	1062539	18.68%	1.784%
9	7.651	807	810	817	rVB4	7773	12762	0.22%	0.021%
10	8.275	910	916	927	rBV	1022563	1550243	27.25%	2.603%
11	8.710	982	990	1000	rBV	794191	1260648	22.16%	2.117%
12	8.892	1017	1021	1025	rBV4	14819	19426	0.34%	0.033%
13	9.187	1067	1071	1075	rVB	32174	40859	0.72%	0.069%
14	9.428	1105	1112	1121	rBV	608143	967503	17.01%	1.625%
15	9.963	1196	1203	1211	rVB	1023636	1623895	28.55%	2.727%
16	10.334	1259	1266	1273	rBV	930885	1486709	26.14%	2.497%
17	10.469	1283	1289	1303	rBV	941768	1604171	28.20%	2.694%
18	11.675	1488	1494	1501	rBV3	9118	14631	0.26%	0.025%
19	11.928	1532	1537	1544	rBV2	16639	28292	0.50%	0.048%
20	13.057	1724	1729	1732	rBV4	11098	15136	0.27%	0.025%
21	13.627	1819	1826	1831	rVV	1732945	2401262	42.22%	4.033%
22	13.674	1831	1834	1840	rVV2	16178	26558	0.47%	0.045%
23	13.892	1865	1871	1882	rBV	2025015	2963003	52.09%	4.976%
24	14.139	1910	1913	1918	rBV4	7505	11448	0.20%	0.019%
25	14.204	1918	1924	1931	rVV2	1324047	1970128	34.64%	3.309%
26	14.269	1931	1935	1940	rVB2	12728	19061	0.34%	0.032%
27	14.410	1953	1959	1979	rBV	777544	1131637	19.90%	1.900%
28	14.610	1988	1993	1996	rBV4	8903	13232	0.23%	0.022%
29	14.645	1996	1999	2002	rVB3	11895	13411	0.24%	0.023%
30	15.204	2086	2094	2100	rBV	2731738	3715955	65.33%	6.240%
31	15.257	2100	2103	2109	rVV2	18347	25406	0.45%	0.043%
32	15.327	2109	2115	2127	rVV	762818	1013248	17.81%	1.702%
33	15.445	2127	2135	2139	rBV	26915	41178	0.72%	0.069%
34	15.557	2150	2154	2158	rBV5	5723	8475	0.15%	0.014%

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35	15.963	2219	2223	2225	rBV4	6880	11851	0.21%	0.020%
36	15.992	2225	2228	2231	rVB4	11679	14750	0.26%	0.025%
37	16.310	2280	2282	2290	rVB6	4872	8956	0.16%	0.015%
38	16.621	2329	2335	2336	rBV	6712	10480	0.18%	0.018%
39	16.698	2344	2348	2352	rBV5	5383	9538	0.17%	0.016%
40	16.751	2352	2357	2358	rVV3	9486	13363	0.23%	0.022%
41	16.762	2358	2359	2364	rVB3	10047	11649	0.20%	0.020%
42	16.951	2385	2391	2396	rBV	1720680	2410412	42.38%	4.048%
43	16.992	2396	2398	2402	rVV	273434	316421	5.56%	0.531%
44	17.051	2402	2408	2423	rVV	2917439	3970597	69.81%	6.668%
45	17.357	2457	2460	2466	rBV2	14658	22886	0.40%	0.038%
46	17.480	2477	2481	2486	rBV8	8830	14448	0.25%	0.024%
47	17.533	2486	2490	2495	rVV6	5603	10815	0.19%	0.018%
48	17.662	2509	2512	2518	rVB5	5077	9889	0.17%	0.017%
49	17.827	2536	2540	2544	rBV2	33232	48266	0.85%	0.081%
50	17.874	2544	2548	2556	rVV	53598	72861	1.28%	0.122%
51	17.951	2556	2561	2566	rVV4	11038	20606	0.36%	0.035%
52	18.015	2566	2572	2577	rVV2	47851	83884	1.47%	0.141%
53	18.057	2577	2579	2584	rVB	26356	31537	0.55%	0.053%
54	18.180	2594	2600	2604	rBV6	16480	27289	0.48%	0.046%
55	18.333	2621	2626	2631	rVB	24471	36741	0.65%	0.062%
56	18.586	2663	2669	2672	rBV6	10870	15305	0.27%	0.026%
57	18.639	2674	2678	2681	rBV4	8513	12574	0.22%	0.021%
58	18.756	2692	2698	2702	rBV3	35902	66830	1.17%	0.112%
59	18.821	2705	2709	2712	rVV4	21253	27749	0.49%	0.047%
60	18.892	2717	2721	2726	rVV5	21502	31618	0.56%	0.053%
61	19.015	2737	2742	2749	rVB	517352	688227	12.10%	1.156%
62	19.080	2749	2753	2757	rVB4	23848	28444	0.50%	0.048%
63	19.168	2766	2768	2772	rBV5	7006	8217	0.14%	0.014%
64	19.233	2776	2779	2789	rVB3	25981	52133	0.92%	0.088%
65	19.351	2789	2799	2811	rBV2	3727489	5539514	97.39%	9.303%
66	19.445	2811	2815	2823	rVB3	24987	59374	1.04%	0.100%
67	19.509	2823	2826	2829	rBV5	7460	7995	0.14%	0.013%
68	19.562	2831	2835	2840	rVV2	24923	34223	0.60%	0.057%
69	19.621	2843	2845	2852	rVB8	12674	13342	0.23%	0.022%
70	19.721	2855	2862	2868	rVV3	29994	69178	1.22%	0.116%
71	19.851	2879	2884	2886	rBV4	24396	41818	0.74%	0.070%

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72	19.880	2886	2889	2894	rVB	58714	73501	1.29%	0.123%
73	19.939	2896	2899	2902	rBV	41426	43683	0.77%	0.073%
74	19.980	2903	2906	2911	rVB2	27708	36370	0.64%	0.061%
75	20.033	2911	2915	2920	rBV2	50317	82545	1.45%	0.139%
76	20.121	2927	2930	2933	rBV5	11007	16396	0.29%	0.028%
77	20.168	2935	2938	2944	rVV5	36143	57532	1.01%	0.097%
78	20.221	2944	2947	2952	rVV3	25233	34160	0.60%	0.057%
79	20.368	2970	2972	2977	rVB5	21249	18233	0.32%	0.031%
80	20.439	2980	2984	2987	rBV	62775	82696	1.45%	0.139%
81	20.627	3013	3016	3023	rVB2	34095	49599	0.87%	0.083%
82	20.792	3039	3044	3048	rBV2	43651	73184	1.29%	0.123%
83	20.833	3048	3051	3054	rBV2	42862	49782	0.88%	0.084%
84	20.892	3054	3061	3070	rVV5	189095	391736	6.89%	0.658%
85	21.145	3097	3104	3108	rBV	2524713	3494112	61.43%	5.868%
86	21.180	3108	3110	3121	rVB	302159	383580	6.74%	0.644%
87	21.339	3133	3137	3140	rBV	135962	151011	2.65%	0.254%
88	21.756	3205	3208	3213	rVB	229339	276796	4.87%	0.465%
89	22.203	3280	3284	3289	rBV	265333	333162	5.86%	0.559%
90	22.421	3318	3321	3325	rVB5	79410	94885	1.67%	0.159%
91	22.662	3357	3362	3363	rBV	287628	407558	7.17%	0.684%
92	22.692	3363	3367	3371	rVB	459774	749495	13.18%	1.259%
93	23.115	3434	3439	3441	rBV	156309	260581	4.58%	0.438%
94	23.162	3441	3447	3453	rVV	3241690	5687927	100.00%	9.552%
95	23.227	3456	3458	3463	rVB	349702	468218	8.23%	0.786%
96	23.297	3463	3470	3478	rBV	1874418	3254621	57.22%	5.466%
97	23.844	3557	3563	3570	rVV	556885	943149	16.58%	1.584%
98	23.915	3571	3575	3582	rVB3	111171	203549	3.58%	0.342%
99	24.550	3677	3683	3693	rVB	271854	587075	10.32%	0.986%
100	25.374	3817	3823	3827	rBV2	262437	625258	10.99%	1.050%

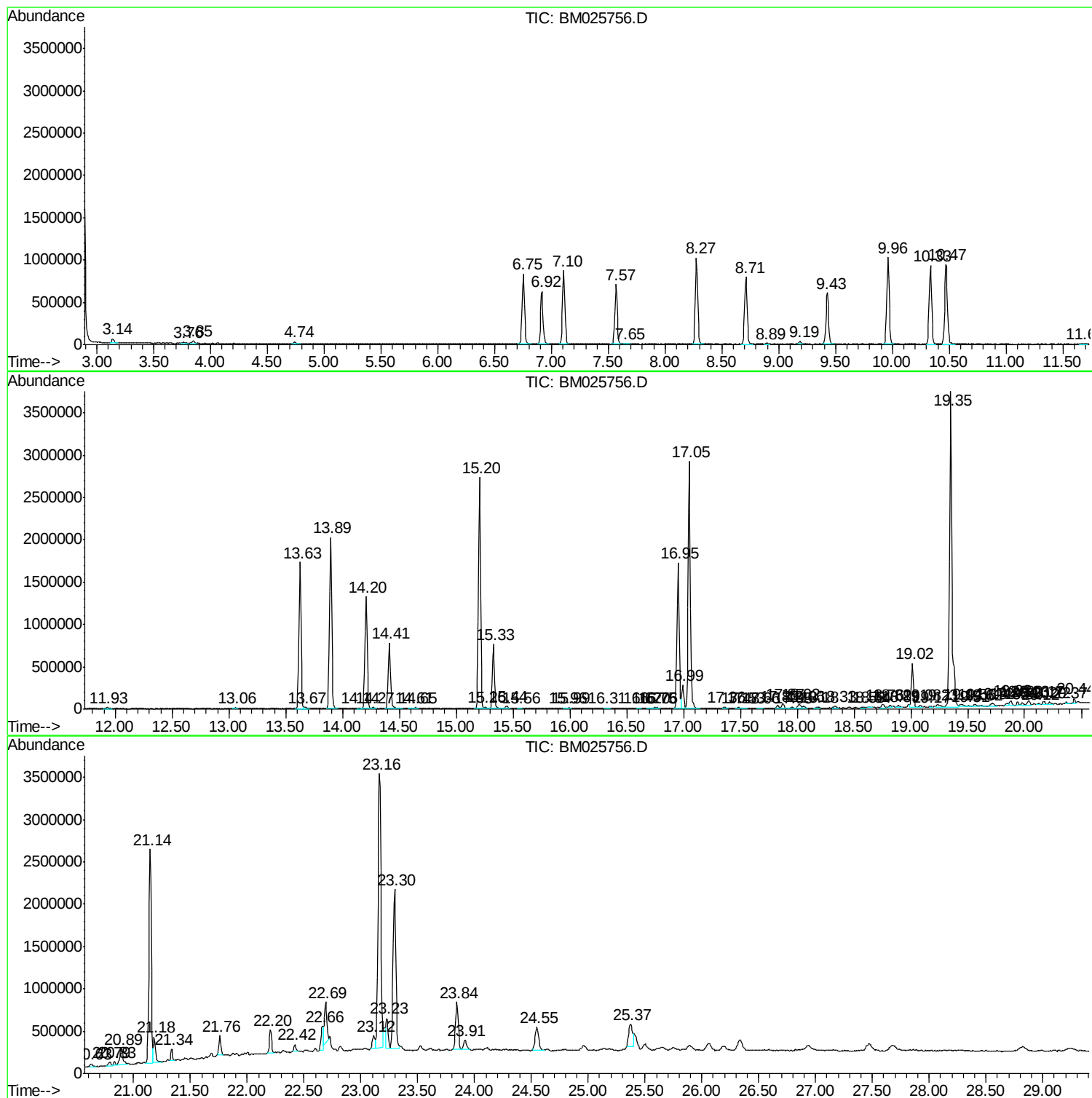
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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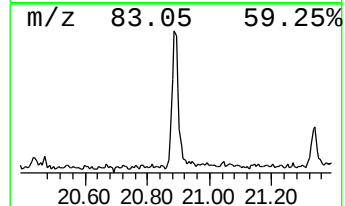
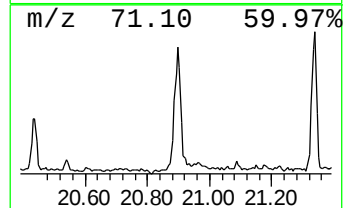
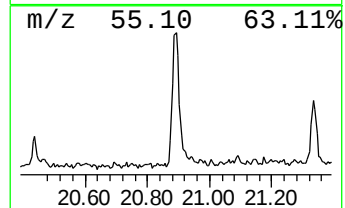
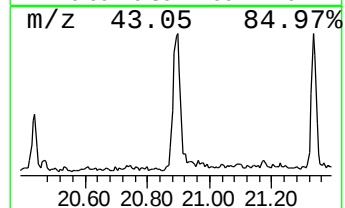
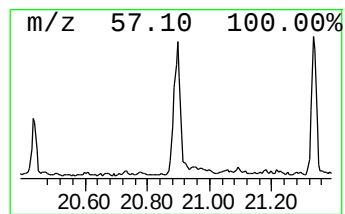
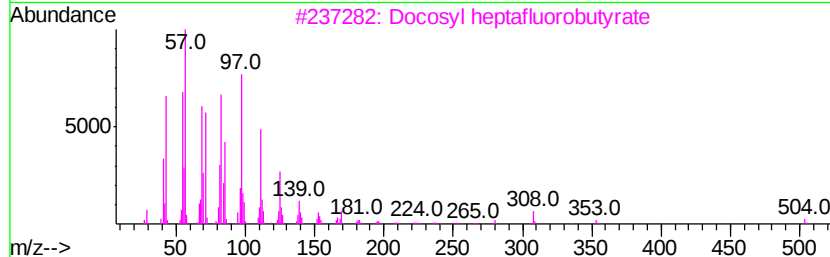
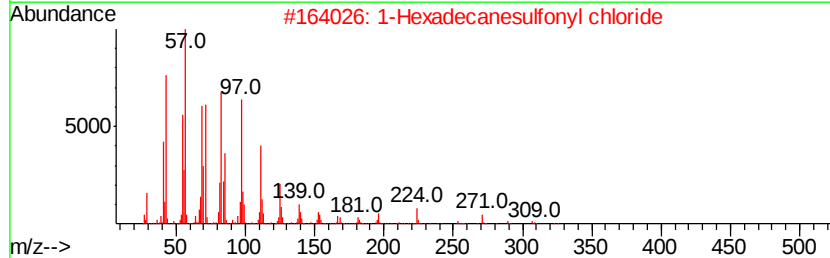
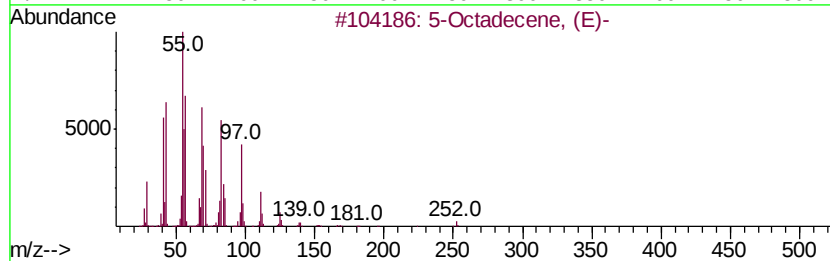
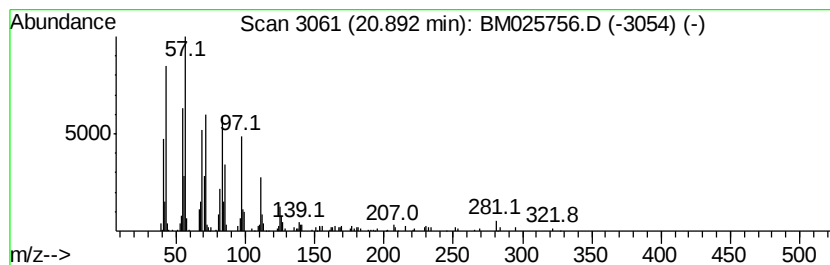
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	2.24 ng/ul	391736	Chrysene-d12	21.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Docosyl heptafluorobutvrate	522	C26H45F7O2	1000351-83-1	91
4	Eicosyl heptafluorobutvrate	494	C24H41F7O2	1000351-83-5	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



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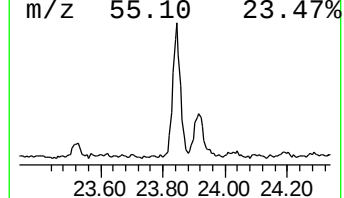
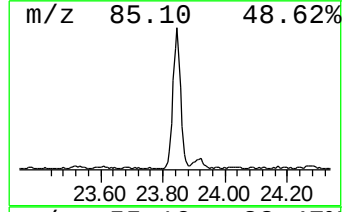
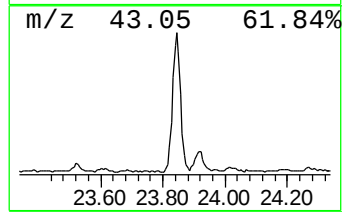
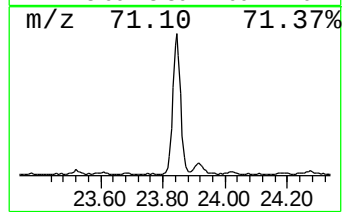
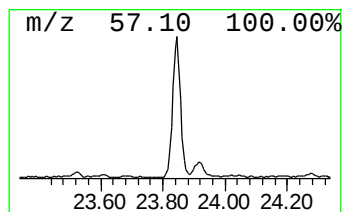
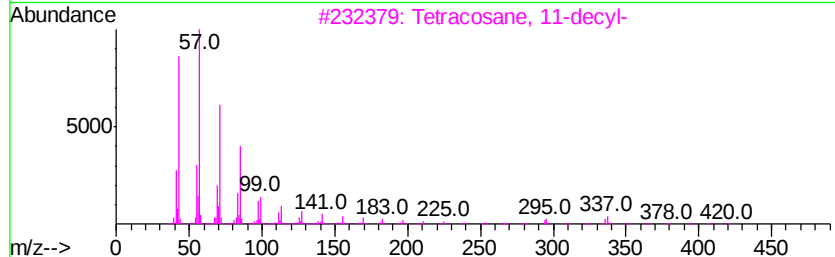
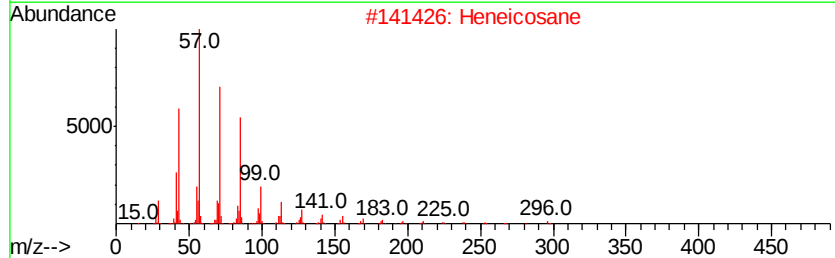
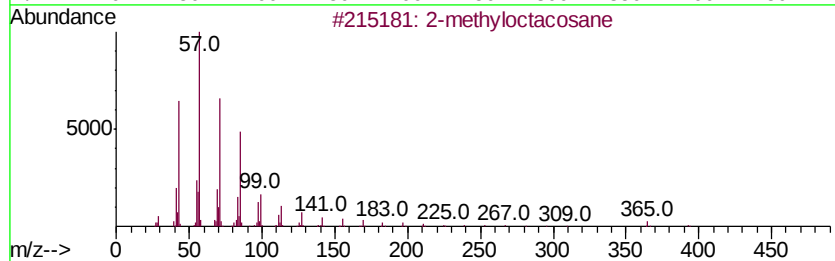
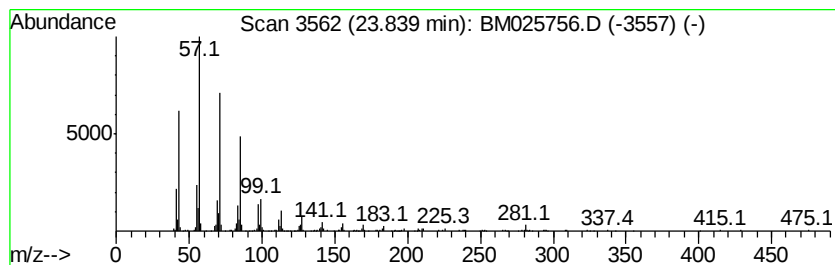
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	5.80 ng/ul	943149	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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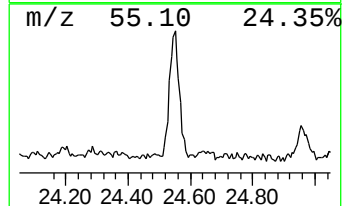
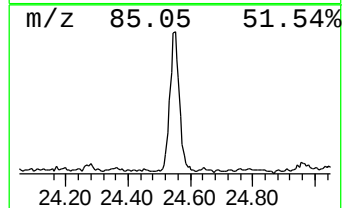
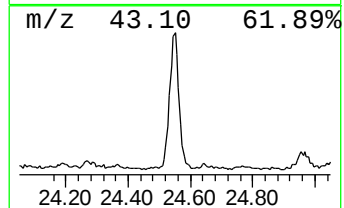
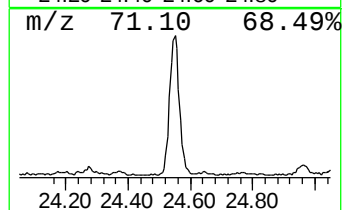
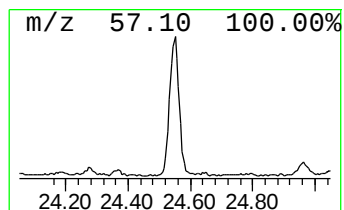
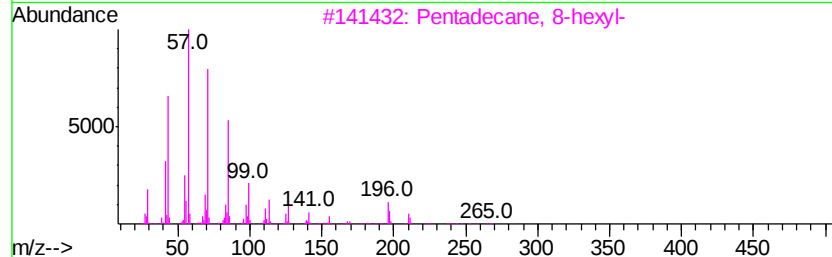
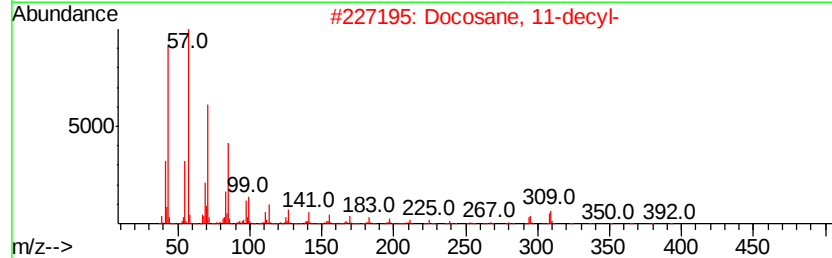
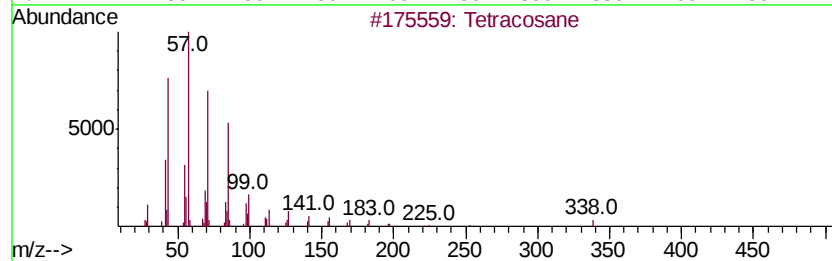
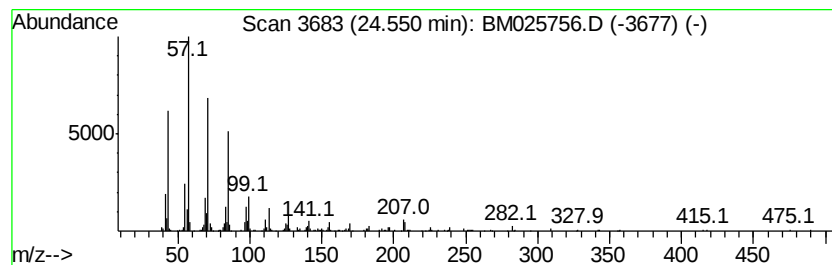
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	3.61 ng/ul	587075	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	87
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025756.D
Acq On : 25 Mar 2020 08:07
Operator : CG/JU
Sample : L1938-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB791

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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...	20.89	2.2	ng/ul	391736	5	21.14	3494110	20.0
(DEL) Alkane: Str...	23.84	5.8	ng/ul	943149	6	23.30	3254620	20.0
(DEL) Alkane: Str...	24.55	3.6	ng/ul	587075	6	23.30	3254620	20.0