

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024745.D
 Acq On : 07 Feb 2020 01:39
 Operator : CG/JU
 Sample : L1398-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6E5

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	20	22	27	rVB2	34696	42695	0.83%	0.075%
2	3.634	123	127	131	rVB2	17853	23453	0.45%	0.041%
3	3.710	137	140	144	rVB	30705	39693	0.77%	0.070%
4	3.934	174	178	185	rBV2	22732	31186	0.60%	0.055%
5	4.328	242	245	248	rVB3	12232	14066	0.27%	0.025%
6	4.598	288	291	300	rVB2	15663	27793	0.54%	0.049%
7	5.487	438	442	445	rBV6	5598	6849	0.13%	0.012%
8	6.604	622	632	641	rBV	455044	723927	14.00%	1.268%
9	6.757	653	658	671	rBV	363532	581224	11.24%	1.018%
10	6.951	684	691	701	rVB	509279	819104	15.84%	1.435%
11	7.069	707	711	714	rVB4	7469	9177	0.18%	0.016%
12	7.410	762	769	780	rBV	974022	1533177	29.65%	2.685%
13	7.498	780	784	792	rVB7	9491	20992	0.41%	0.037%
14	8.122	884	890	900	rBV	595898	941432	18.21%	1.649%
15	8.228	903	908	915	rVB4	11171	21333	0.41%	0.037%
16	8.545	954	962	977	rBV	444184	752155	14.55%	1.317%
17	8.739	991	995	1002	rBV3	22054	33052	0.64%	0.058%
18	9.045	1040	1047	1053	rBV	72428	106273	2.06%	0.186%
19	9.263	1077	1084	1092	rBV	389699	639567	12.37%	1.120%
20	9.798	1169	1175	1183	rBV	633900	1054040	20.39%	1.846%
21	10.169	1230	1238	1250	rBV	1318178	2180529	42.17%	3.819%
22	10.310	1255	1262	1276	rBV	541379	983321	19.02%	1.722%
23	11.533	1464	1470	1474	rBV3	6119	9726	0.19%	0.017%
24	11.645	1485	1489	1494	rBV4	8690	13010	0.25%	0.023%
25	11.774	1505	1511	1514	rBV4	10841	19239	0.37%	0.034%
26	11.851	1518	1524	1531	rBV4	7528	15353	0.30%	0.027%
27	12.069	1556	1561	1565	rBV4	4519	8579	0.17%	0.015%
28	12.921	1703	1706	1711	rVB3	11050	14284	0.28%	0.025%
29	13.386	1779	1785	1791	rVB7	4514	7222	0.14%	0.013%
30	13.486	1796	1802	1808	rBV	1305556	1774003	34.31%	3.107%
31	13.533	1808	1810	1814	rVB	29717	34027	0.66%	0.060%
32	13.745	1839	1846	1857	rBV	1425255	2140908	41.41%	3.750%
33	14.010	1887	1891	1894	rBV3	9835	11749	0.23%	0.021%
34	14.063	1894	1900	1908	rVV	2240077	3201258	61.91%	5.607%

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35	14.127	1908	1911	1915	rVB	12062	14182	0.27%	0.025%
36	14.286	1932	1938	1951	rBV	336403	630214	12.19%	1.104%
37	14.468	1965	1969	1973	rBV4	8078	12258	0.24%	0.021%
38	14.921	2041	2046	2048	rBV5	8566	12624	0.24%	0.022%
39	14.980	2051	2056	2058	rVB3	9284	12987	0.25%	0.023%
40	15.062	2062	2070	2077	rBV	1973198	2730567	52.81%	4.783%
41	15.121	2077	2080	2084	rVV3	20245	29303	0.57%	0.051%
42	15.192	2087	2092	2105	rVV	527903	762251	14.74%	1.335%
43	15.304	2107	2111	2118	rVB4	22489	34504	0.67%	0.060%
44	15.421	2128	2131	2136	rBV5	5496	11143	0.22%	0.020%
45	15.586	2157	2159	2162	rVB3	5925	6773	0.13%	0.012%
46	15.680	2170	2175	2179	rVB5	11538	17792	0.34%	0.031%
47	15.839	2198	2202	2203	rBV4	9507	9071	0.18%	0.016%
48	15.992	2225	2228	2233	rVB4	4952	7323	0.14%	0.013%
49	16.133	2248	2252	2258	rVV5	5140	10651	0.21%	0.019%
50	16.480	2306	2311	2312	rBV5	9432	11900	0.23%	0.021%
51	16.562	2320	2325	2326	rBV5	6692	9605	0.19%	0.017%
52	16.604	2330	2332	2335	rVV3	8929	14323	0.28%	0.025%
53	16.633	2335	2337	2340	rVB	15742	17650	0.34%	0.031%
54	16.815	2361	2368	2373	rBV	2870038	3951398	76.42%	6.921%
55	16.856	2373	2375	2379	rVV	237086	273750	5.29%	0.479%
56	16.915	2379	2385	2400	rVB	2171815	3115623	60.26%	5.457%
57	17.245	2434	2441	2451	rBV5	39680	90722	1.75%	0.159%
58	17.351	2455	2459	2460	rVV3	5529	6867	0.13%	0.012%
59	17.368	2460	2462	2466	rVV4	10588	13823	0.27%	0.024%
60	17.398	2466	2467	2472	rVB5	8390	9454	0.18%	0.017%
61	17.521	2484	2488	2489	rBV4	5716	8419	0.16%	0.015%
62	17.698	2513	2518	2521	rBV2	38611	52959	1.02%	0.093%
63	17.745	2521	2526	2534	rVV	57877	98629	1.91%	0.173%
64	17.821	2536	2539	2544	rVV3	23209	37739	0.73%	0.066%
65	17.880	2544	2549	2554	rVV3	58428	101634	1.97%	0.178%
66	17.921	2554	2556	2565	rVB2	28972	40720	0.79%	0.071%
67	18.062	2577	2580	2583	rVB4	13265	14035	0.27%	0.025%
68	18.098	2583	2586	2589	rVB5	10937	9434	0.18%	0.017%
69	18.198	2599	2603	2609	rBV2	67473	94634	1.83%	0.166%
70	18.503	2652	2655	2658	rBV2	16909	19365	0.37%	0.034%
71	18.627	2671	2676	2682	rBV2	45718	77405	1.50%	0.136%

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72	18.686	2682	2686	2687	rBV4	16060	21646	0.42%	0.038%
73	18.762	2696	2699	2705	rVB8	24564	50011	0.97%	0.088%
74	18.886	2711	2720	2726	rBV	580041	827825	16.01%	1.450%
75	18.962	2731	2733	2737	rVB5	11481	13263	0.26%	0.023%
76	19.221	2771	2777	2781	rBV	3071519	4378503	84.68%	7.669%
77	19.292	2787	2789	2791	rVB3	25806	16872	0.33%	0.030%
78	19.327	2793	2795	2801	rVB5	30951	45442	0.88%	0.080%
79	19.439	2811	2814	2817	rBV	30451	39564	0.77%	0.069%
80	19.592	2837	2840	2844	rVB4	38991	63002	1.22%	0.110%
81	19.721	2859	2862	2864	rBV4	32989	50854	0.98%	0.089%
82	19.756	2865	2868	2873	rVB2	75880	112078	2.17%	0.196%
83	19.909	2890	2894	2898	rBV2	71018	117874	2.28%	0.206%
84	20.050	2915	2918	2923	rBV	54573	73340	1.42%	0.128%
85	20.097	2923	2926	2929	rBV3	49215	66913	1.29%	0.117%
86	20.786	3039	3043	3054	rBV5	229304	457593	8.85%	0.802%
87	20.986	3073	3077	3079	rBV	390836	458767	8.87%	0.804%
88	21.027	3079	3084	3088	rVV	3772706	5170545	100.00%	9.057%
89	21.062	3088	3090	3098	rVB	359427	436624	8.44%	0.765%
90	21.233	3116	3119	3123	rBV	192367	198756	3.84%	0.348%
91	21.650	3187	3190	3197	rBV	320888	418061	8.09%	0.732%
92	22.086	3261	3264	3270	rVB	388937	470965	9.11%	0.825%
93	22.509	3333	3336	3341	rBV	300372	586769	11.35%	1.028%
94	22.562	3341	3345	3349	rVB2	585227	805519	15.58%	1.411%
95	22.997	3414	3419	3424	rBV	2154171	3418730	66.12%	5.988%
96	23.085	3431	3434	3437	rBV	460036	699121	13.52%	1.225%
97	23.133	3437	3442	3454	rVB	2622215	4655458	90.04%	8.154%
98	23.685	3531	3536	3543	rVB	609402	1051113	20.33%	1.841%
99	24.368	3648	3652	3661	rVB2	450652	857228	16.58%	1.502%
100	25.168	3783	3788	3799	rVB3	505910	1322379	25.58%	2.316%

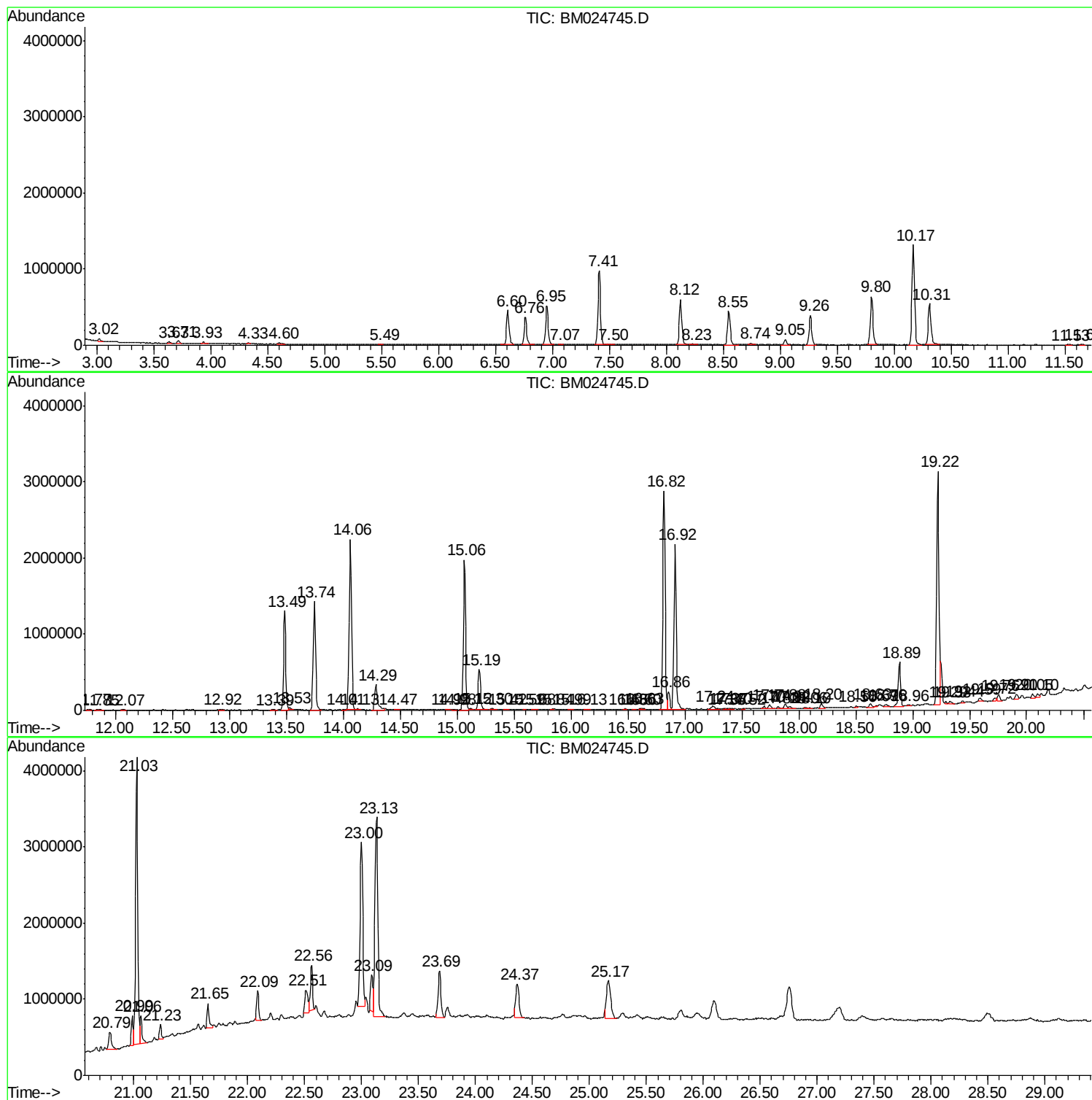
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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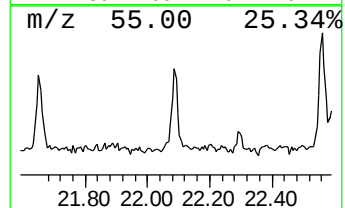
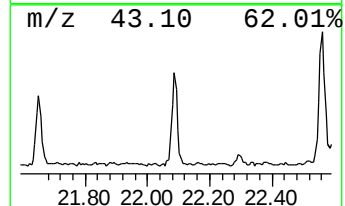
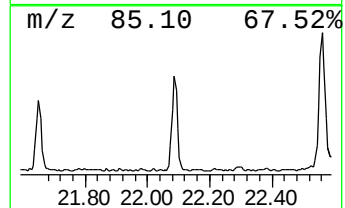
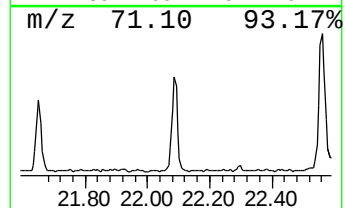
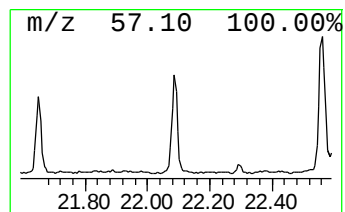
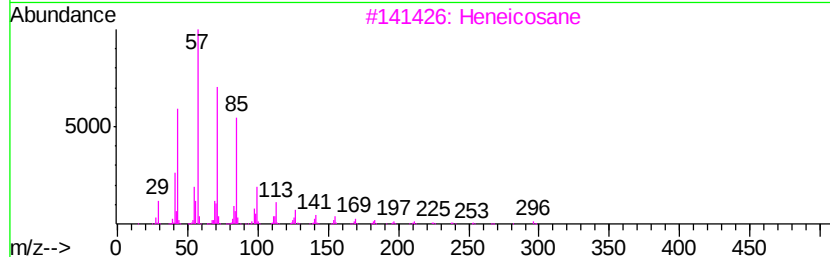
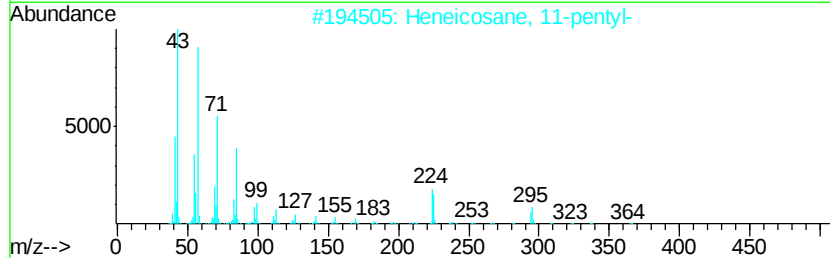
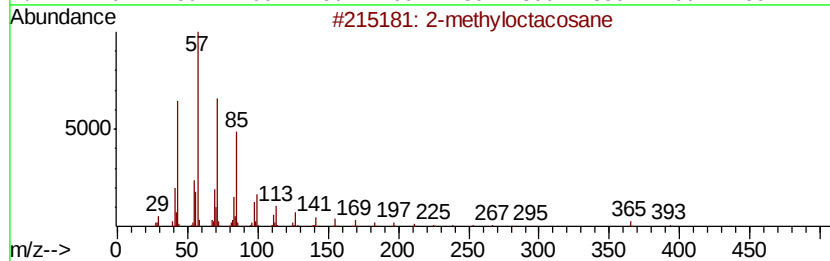
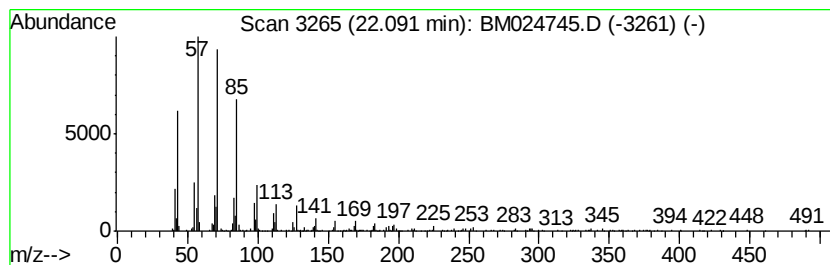
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.02 ng/ul	470965	Perylene-d12	23.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-methyloctacosane	408 C29H60	1000376-72-8	91
2	Heneicosane, 11-pentyl-	366 C26H54	014739-72-1	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	Triacontane	422 C30H62	000638-68-6	91
5	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	90



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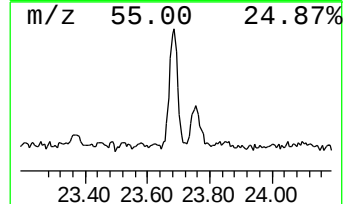
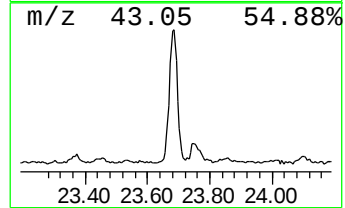
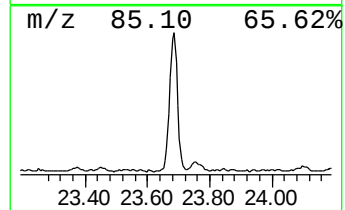
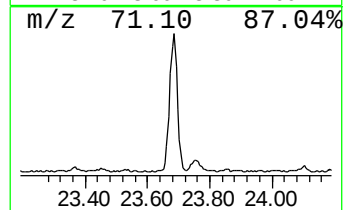
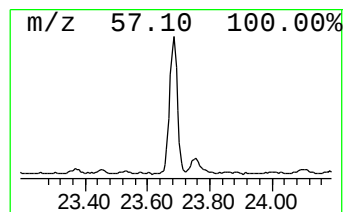
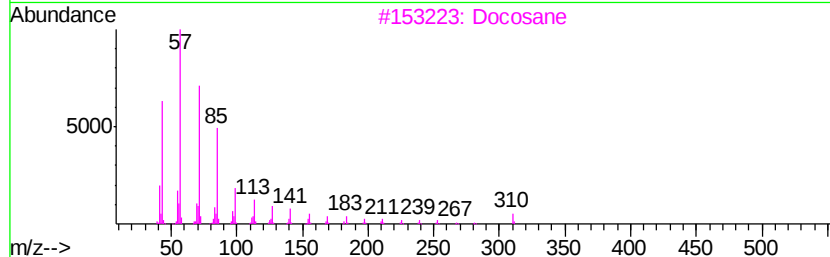
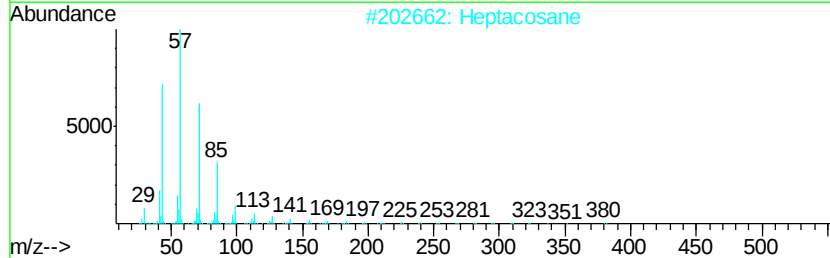
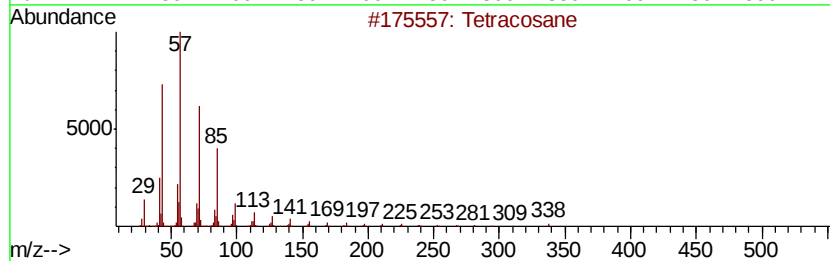
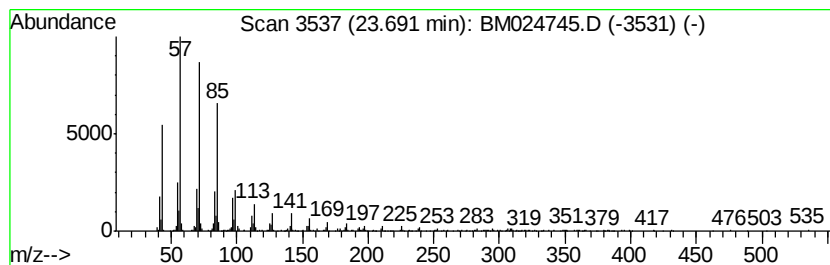
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	4.52 ng/ul	1051110	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptacosane	380	C27H56	000593-49-7	91
3		Docosane	310	C22H46	000629-97-0	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane	422	C30H62	000638-68-6	91



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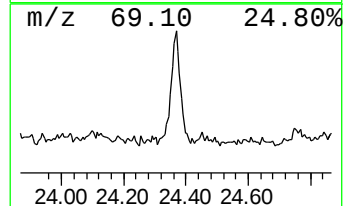
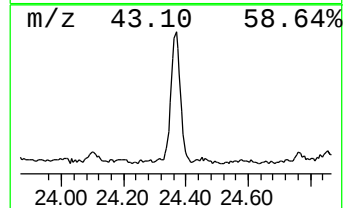
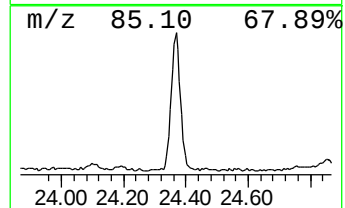
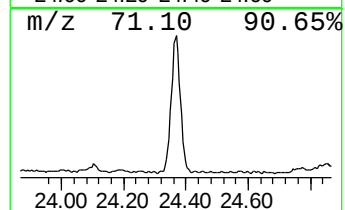
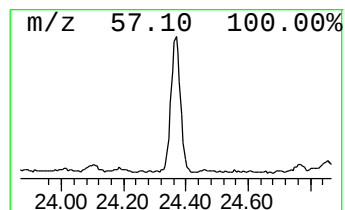
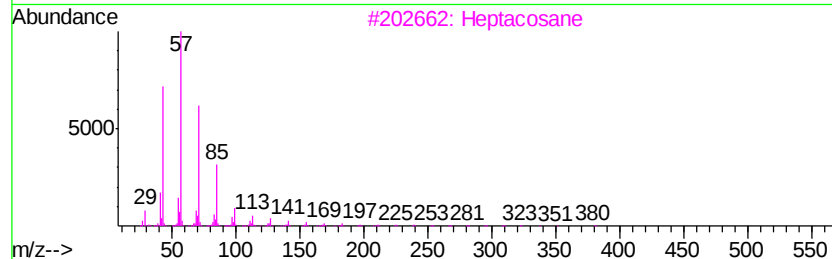
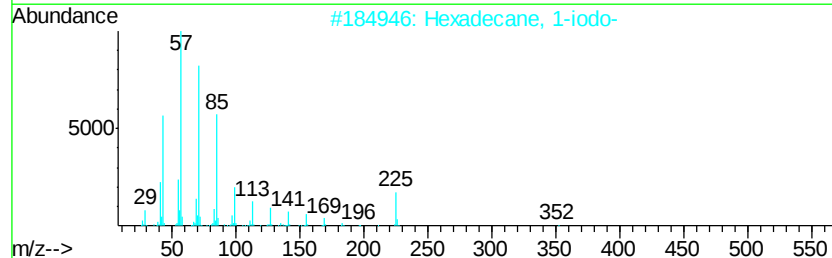
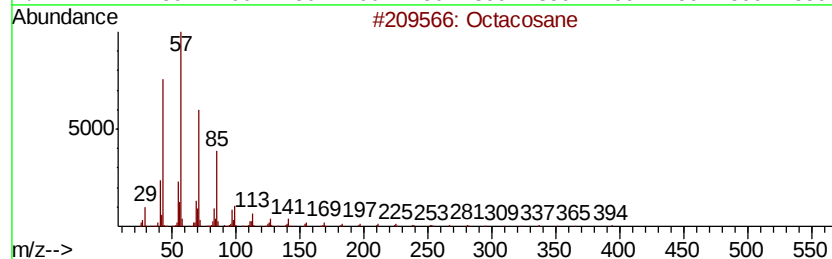
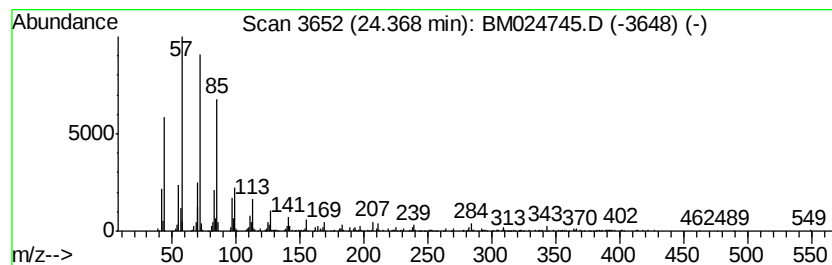
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	3.68 ng/ul	857228	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	93
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		triacontane	422	C30H62	000638-68-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024745.D
Acq On : 07 Feb 2020 01:39
Operator : CG/JU
Sample : L1398-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E5

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...	22.09	2.0	ng/ul	470965	6	23.13	4655460	20.0
(DEL) Alkane: Str...	23.69	4.5	ng/ul	1051110	6	23.13	4655460	20.0
(DEL) Alkane: Str...	24.37	3.7	ng/ul	857228	6	23.13	4655460	20.0