

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024897.D
 Acq On : 14 Feb 2020 17:45
 Operator : CG/JU
 Sample : L1422-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AX7

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	3.046	22	27	37	rVB	30941	70854	1.00%	0.089%
2	3.434	89	93	97	rVB5	13289	20853	0.29%	0.026%
3	3.522	103	108	115	rBV	45078	85723	1.20%	0.108%
4	3.640	123	128	137	rVB2	18898	49210	0.69%	0.062%
5	3.728	139	143	151	rVB2	14236	30429	0.43%	0.038%
6	3.940	175	179	185	rVB7	13568	24419	0.34%	0.031%
7	4.252	228	232	238	rVB6	11680	20257	0.28%	0.025%
8	4.593	286	290	300	rVB	79219	145160	2.04%	0.182%
9	6.593	622	630	642	rBV	806908	1377223	19.34%	1.731%
10	6.746	648	656	668	rBV	732265	1197156	16.81%	1.504%
11	6.934	682	688	701	rVV	968365	1574201	22.11%	1.978%
12	7.051	704	708	712	rVB6	9420	13110	0.18%	0.016%
13	7.393	759	766	778	rBV	1707454	2697036	37.88%	3.389%
14	7.481	778	781	786	rVV6	6543	12330	0.17%	0.015%
15	7.540	786	791	798	rVB2	21848	34690	0.49%	0.044%
16	7.704	815	819	824	rVB5	22307	31367	0.44%	0.039%
17	8.063	875	880	882	rBV	48075	69112	0.97%	0.087%
18	8.104	882	887	898	rVV	736694	1192693	16.75%	1.499%
19	8.210	900	905	914	rVB2	45598	78781	1.11%	0.099%
20	8.528	951	959	968	rBV	818979	1365574	19.18%	1.716%
21	9.016	1036	1042	1049	rBV	43045	63085	0.89%	0.079%
22	9.245	1071	1081	1089	rBV	709171	1174616	16.50%	1.476%
23	9.610	1137	1143	1150	rBV7	5548	12877	0.18%	0.016%
24	9.781	1165	1172	1186	rBV	1042021	1837096	25.80%	2.309%
25	10.145	1225	1234	1242	rBV	2186643	3567824	50.10%	4.484%
26	10.287	1250	1258	1274	rBV	644537	1273782	17.89%	1.601%
27	10.698	1324	1328	1333	rVB7	6602	11775	0.17%	0.015%
28	11.634	1481	1487	1493	rBV4	6244	13148	0.18%	0.017%
29	11.751	1502	1507	1513	rVB	15802	25381	0.36%	0.032%
30	12.969	1710	1714	1718	rVB4	16540	25838	0.36%	0.032%
31	13.369	1774	1782	1786	rBV7	12978	25808	0.36%	0.032%
32	13.463	1792	1798	1803	rBV	1904145	2627479	36.90%	3.302%
33	13.510	1803	1806	1816	rVB	295474	414045	5.81%	0.520%
34	13.722	1833	1842	1852	rBV	2187783	3314133	46.54%	4.165%

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35	13.886	1865	1870	1878	rBV2	32457	67181	0.94%	0.084%
36	14.039	1889	1896	1905	rVB	3298651	4731335	66.44%	5.946%
37	14.263	1929	1934	1953	rBV	467395	932510	13.10%	1.172%
38	14.486	1968	1972	1979	rVB4	34671	54343	0.76%	0.068%
39	15.045	2060	2067	2074	rBV	2880925	4042009	56.76%	5.080%
40	15.122	2079	2080	2084	rVV3	11145	11498	0.16%	0.014%
41	15.175	2084	2089	2102	rVV	689182	1029558	14.46%	1.294%
42	15.286	2103	2108	2113	rVB2	33643	49190	0.69%	0.062%
43	15.827	2194	2200	2209	rVB7	14653	27611	0.39%	0.035%
44	16.363	2285	2291	2297	rBV2	67142	93817	1.32%	0.118%
45	16.586	2325	2329	2331	rVV2	12537	18827	0.26%	0.024%
46	16.610	2331	2333	2336	rVB3	9788	11434	0.16%	0.014%
47	16.745	2352	2356	2358	rBV2	9015	12101	0.17%	0.015%
48	16.792	2358	2364	2369	rVV	3746693	5366433	75.36%	6.744%
49	16.833	2369	2371	2375	rVV	156634	204505	2.87%	0.257%
50	16.892	2375	2381	2395	rVB	2789969	3989189	56.02%	5.013%
51	17.168	2424	2428	2431	rBV5	10670	16116	0.23%	0.020%
52	17.210	2431	2435	2442	rVB6	11040	24250	0.34%	0.030%
53	17.539	2488	2491	2497	rVB5	14205	19166	0.27%	0.024%
54	17.610	2499	2503	2505	rBV5	7476	12154	0.17%	0.015%
55	17.674	2509	2514	2518	rBV	38250	54980	0.77%	0.069%
56	17.739	2518	2525	2533	rBV2	310579	507425	7.13%	0.638%
57	17.863	2542	2546	2550	rBV2	56059	80810	1.13%	0.102%
58	17.904	2550	2553	2558	rVB2	23559	29761	0.42%	0.037%
59	18.027	2570	2574	2579	rBV4	35391	56947	0.80%	0.072%
60	18.186	2596	2601	2604	rBV3	31953	52493	0.74%	0.066%
61	18.215	2604	2606	2611	rVB4	26017	39042	0.55%	0.049%
62	18.439	2640	2644	2646	rVB5	12484	16363	0.23%	0.021%
63	18.486	2648	2652	2654	rBV4	15323	17558	0.25%	0.022%
64	18.521	2655	2658	2662	rBV4	13754	15557	0.22%	0.020%
65	18.610	2669	2673	2679	rBV3	44030	64885	0.91%	0.082%
66	18.663	2679	2682	2686	rBV4	15324	30426	0.43%	0.038%
67	18.739	2692	2695	2698	rBV3	25950	35522	0.50%	0.045%
68	18.862	2707	2716	2722	rBV	687346	972950	13.66%	1.223%
69	19.033	2740	2745	2750	rBV3	117951	177303	2.49%	0.223%
70	19.086	2751	2754	2764	rVB3	45072	93198	1.31%	0.117%
71	19.204	2767	2774	2783	rBV2	3690089	6018720	84.52%	7.564%

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72	19.310	2789	2792	2799	rVB4	28543	50723	0.71%	0.064%
73	19.415	2807	2810	2817	rBV	30258	47296	0.66%	0.059%
74	19.574	2830	2837	2842	rBV3	51040	119158	1.67%	0.150%
75	19.704	2855	2859	2861	rBV3	44554	68532	0.96%	0.086%
76	19.739	2862	2865	2868	rVB	84748	101085	1.42%	0.127%
77	19.839	2879	2882	2886	rVB	57858	72559	1.02%	0.091%
78	19.892	2887	2891	2896	rVV2	71061	113124	1.59%	0.142%
79	19.933	2896	2898	2903	rVB5	34509	44582	0.63%	0.056%
80	19.980	2904	2906	2911	rBV5	19463	25718	0.36%	0.032%
81	20.033	2913	2915	2919	rVB2	39866	47348	0.66%	0.060%
82	20.080	2920	2923	2927	rBV3	40084	54923	0.77%	0.069%
83	20.492	2990	2993	2999	rVB2	61119	92342	1.30%	0.116%
84	20.656	3018	3021	3024	rVB	66714	72432	1.02%	0.091%
85	20.692	3025	3027	3030	rBV	60985	70604	0.99%	0.089%
86	20.768	3036	3040	3055	rVB2	593573	923812	12.97%	1.161%
87	21.009	3071	3081	3085	rBV	5069006	7120732	100.00%	8.949%
88	21.045	3085	3087	3096	rVB	512123	614102	8.62%	0.772%
89	21.162	3104	3107	3111	rVB	77257	81914	1.15%	0.103%
90	21.215	3113	3116	3119	rBV2	123721	132655	1.86%	0.167%
91	21.633	3184	3187	3193	rBV2	197199	256703	3.61%	0.323%
92	22.068	3258	3261	3265	rVB	235780	260987	3.67%	0.328%
93	22.492	3328	3333	3337	rBV	572119	1113305	15.63%	1.399%
94	22.539	3338	3341	3345	rVB2	471716	634429	8.91%	0.797%
95	22.927	3403	3407	3410	rBV	319309	504293	7.08%	0.634%
96	22.974	3410	3415	3420	rVV	2911890	4608146	64.71%	5.791%
97	23.062	3427	3430	3432	rBV	255299	334899	4.70%	0.421%
98	23.109	3432	3438	3454	rVB	3570941	6613969	92.88%	8.312%
99	23.656	3526	3531	3536	rVB	403765	663334	9.32%	0.834%
100	25.133	3777	3782	3794	rVB4	414129	1273867	17.89%	1.601%

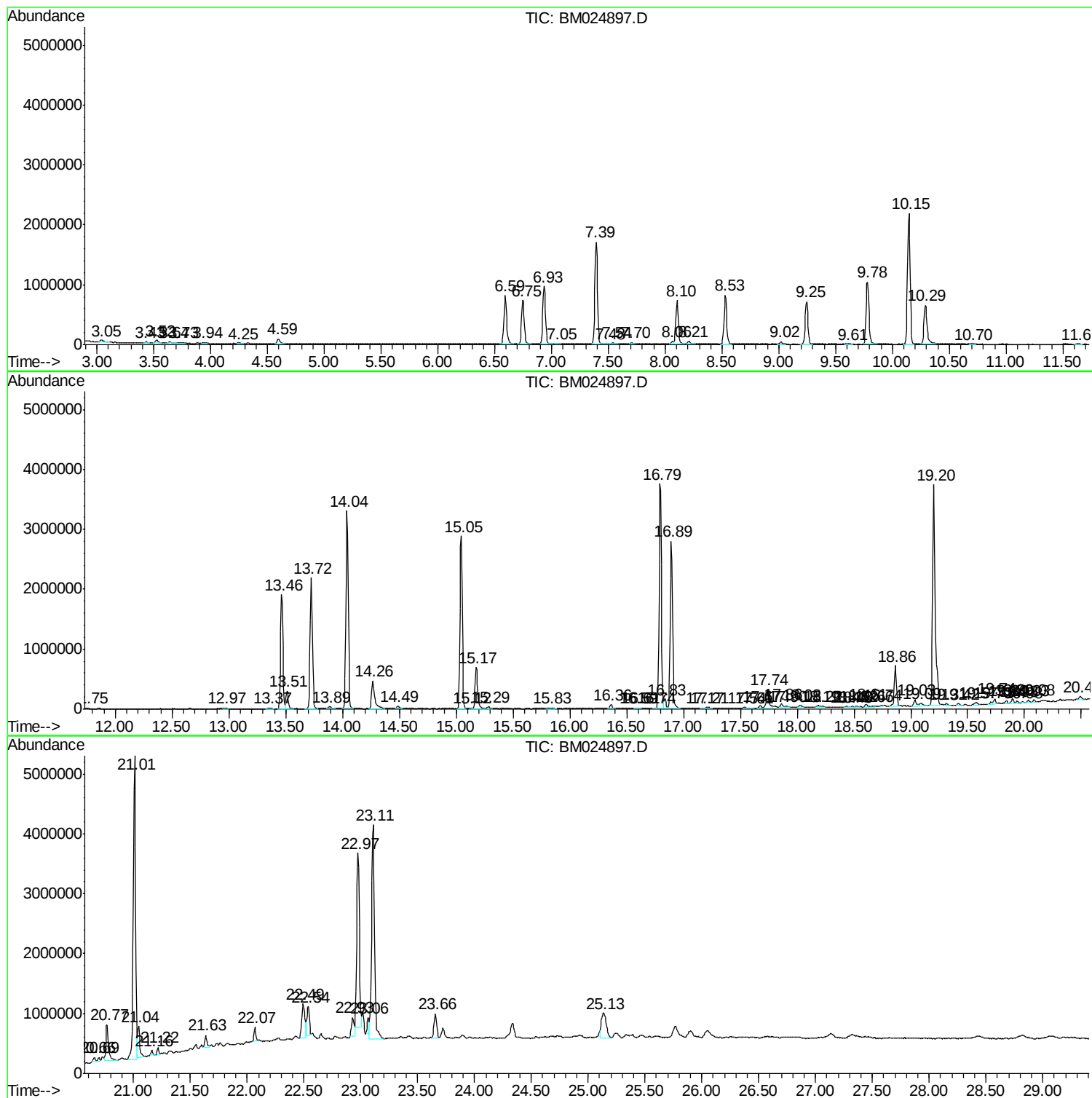
Sum of corrected areas: 79571805

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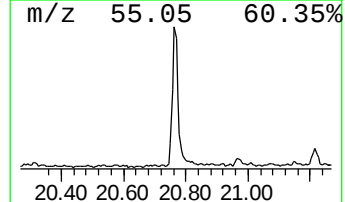
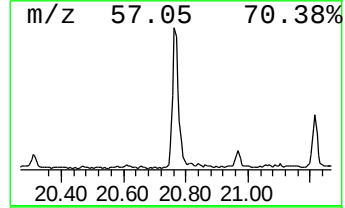
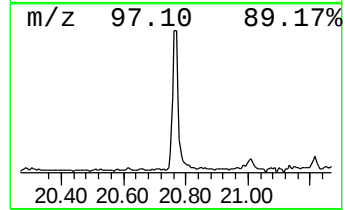
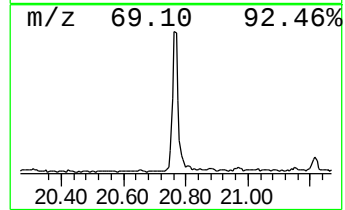
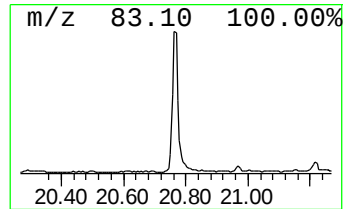
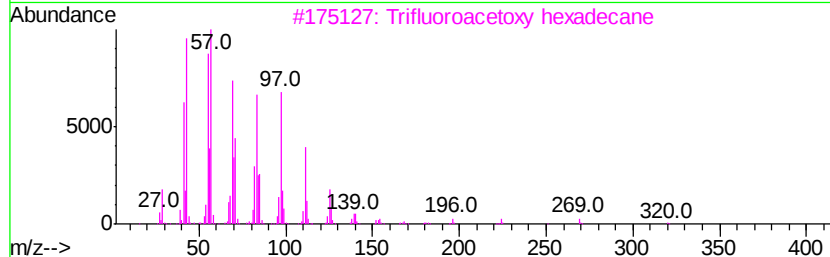
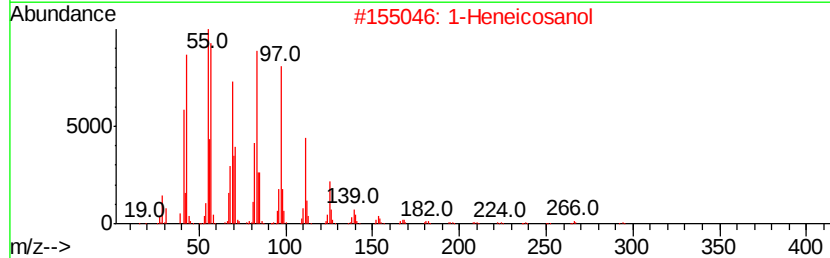
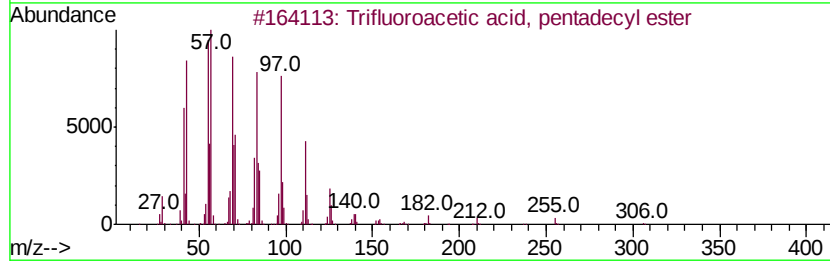
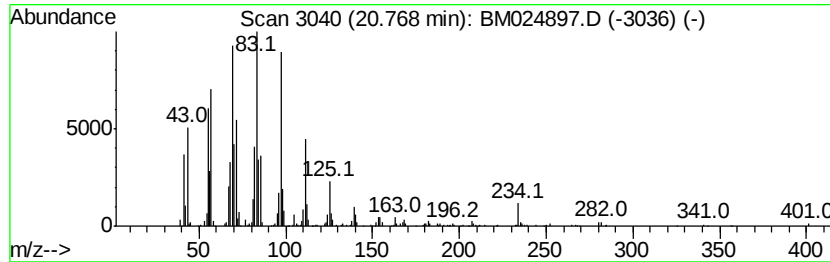
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.59 ng/ul	923812	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	90
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	87



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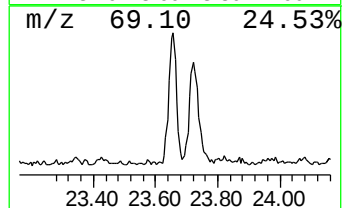
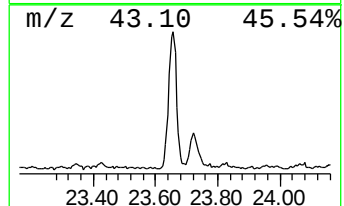
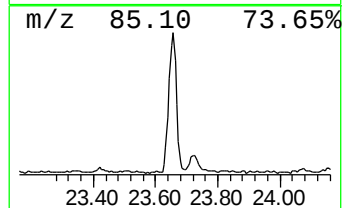
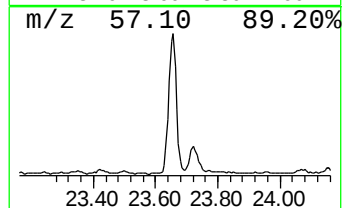
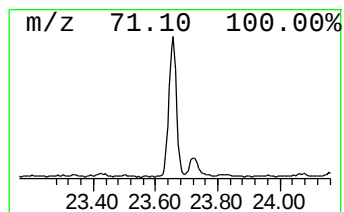
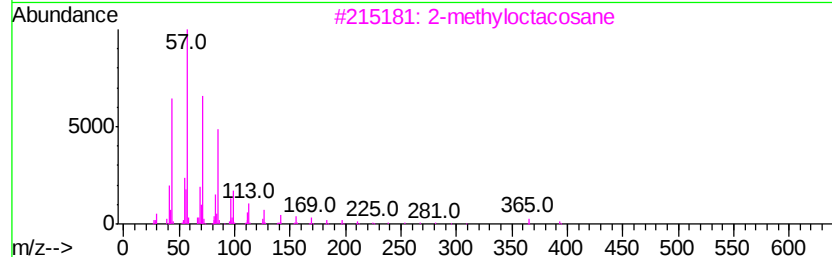
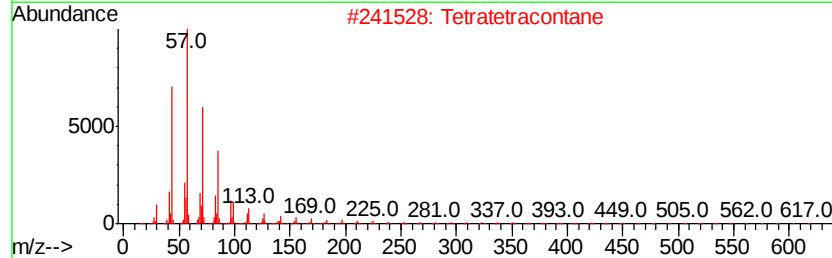
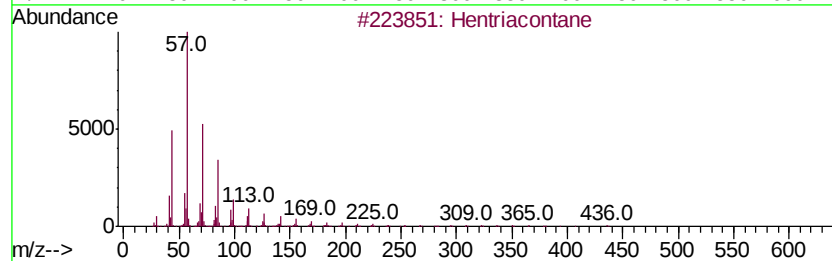
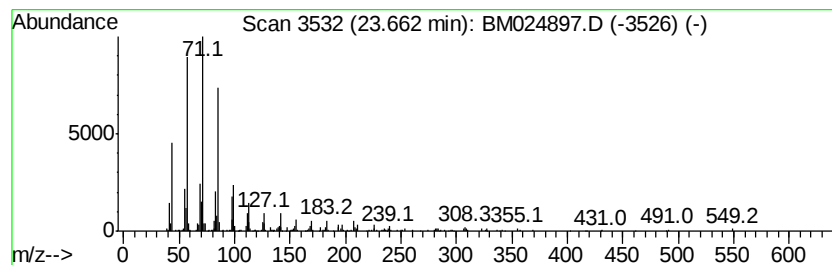
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.01 ng/ul	663334	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hentriacontane	437 C31H64	000630-04-6 87
2		Tetratetracontane	619 C44H90	007098-22-8 87
3		2-methyloctacosane	408 C29H60	1000376-72-8 87
4		Octacosane	394 C28H58	000630-02-4 87
5		Tetracosane, 11-decyl-	479 C34H70	055429-84-0 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trifluoroacetic a...	20.77	2.6	ng/ul	923812	5	21.01	7120730	20.0
(DEL) Alkane: Str...	23.66	2.0	ng/ul	663334	6	23.11	6613970	20.0