

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012303.D
 Acq On : 17 Oct 2020 21:58
 Operator : CG/JU
 Sample : L4235-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ2

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_N\METHODS\SOM-EPA-BN101720.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	24	26	33	rVB	34557	50273	1.34%	0.119%
2	3.299	51	53	55	rVB2	6378	4659	0.12%	0.011%
3	3.323	55	57	59	rBV3	6718	4451	0.12%	0.011%
4	3.552	92	96	100	rVB7	7630	10126	0.27%	0.024%
5	3.646	107	112	115	rBV2	24203	32186	0.86%	0.076%
6	3.758	129	131	136	rVB4	8577	12524	0.33%	0.030%
7	3.858	143	148	153	rVB	20694	30885	0.83%	0.073%
8	4.405	238	241	244	rVB4	3907	5240	0.14%	0.012%
9	4.734	294	297	299	rBV3	3272	4183	0.11%	0.010%
10	4.758	299	301	304	rVV4	5482	6182	0.17%	0.015%
11	4.799	306	308	313	rVB5	3897	5874	0.16%	0.014%
12	5.017	342	345	349	rBV6	2630	4596	0.12%	0.011%
13	5.634	448	450	455	rBV5	4104	5503	0.15%	0.013%
14	5.734	463	467	469	rBV5	3708	5849	0.16%	0.014%
15	6.281	555	560	562	rBV5	3728	6629	0.18%	0.016%
16	6.781	636	645	655	rBV	471579	809012	21.62%	1.916%
17	6.946	667	673	682	rVB	423129	643724	17.21%	1.525%
18	7.134	698	705	714	rBV	553138	849872	22.72%	2.013%
19	7.228	717	721	732	rBV	53895	100460	2.69%	0.238%
20	7.411	749	752	755	rBV4	4212	6313	0.17%	0.015%
21	7.599	777	784	793	rBV	930923	1399992	37.42%	3.316%
22	7.664	793	795	802	rVB5	7120	11829	0.32%	0.028%
23	7.822	816	822	824	rBV5	7792	10376	0.28%	0.025%
24	8.305	895	904	917	rBV	552573	884312	23.64%	2.094%
25	8.416	919	923	931	rVB5	9476	14461	0.39%	0.034%
26	8.746	970	979	990	rBV	513564	848669	22.68%	2.010%
27	9.169	1046	1051	1058	rVB4	5010	7036	0.19%	0.017%
28	9.463	1094	1101	1109	rBV	440713	702252	18.77%	1.663%
29	9.999	1185	1192	1205	rBV	585016	980975	26.22%	2.323%
30	10.369	1248	1255	1267	rBV	1201668	1973256	52.74%	4.673%
31	10.510	1273	1279	1292	rBV	512245	937904	25.07%	2.221%
32	10.599	1292	1294	1298	rVB3	5084	5583	0.15%	0.013%
33	10.834	1331	1334	1337	rVB2	3897	5053	0.14%	0.012%
34	11.663	1472	1475	1478	rVB2	3649	4796	0.13%	0.011%

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35	11.893	1511	1514	1515	rBV3	4019	4037	0.11%	0.010%
36	11.975	1523	1528	1535	rVB6	7538	17080	0.46%	0.040%
37	12.852	1673	1677	1679	rBV3	4513	6107	0.16%	0.014%
38	13.140	1720	1726	1733	rBV4	16958	29252	0.78%	0.069%
39	13.210	1733	1738	1741	rVB4	3565	4800	0.13%	0.011%
40	13.346	1754	1761	1766	rBV5	1958	5619	0.15%	0.013%
41	13.657	1807	1814	1818	rBV	1297013	1732869	46.32%	4.104%
42	13.704	1818	1822	1830	rVB	587005	802063	21.44%	1.900%
43	13.934	1854	1861	1871	rVV	1159502	1744128	46.62%	4.131%
44	14.093	1883	1888	1890	rBV4	7695	10448	0.28%	0.025%
45	14.151	1895	1898	1903	rVB4	5738	9254	0.25%	0.022%
46	14.240	1907	1913	1921	rBV	1847739	2709845	72.43%	6.418%
47	14.451	1943	1949	1961	rBV	167251	300474	8.03%	0.712%
48	14.675	1982	1987	1991	rBV5	9214	15686	0.42%	0.037%
49	14.987	2037	2040	2042	rBV4	3873	4917	0.13%	0.012%
50	15.046	2048	2050	2052	rBV3	3881	4224	0.11%	0.010%
51	15.240	2076	2083	2090	rBV	1627530	2306418	61.65%	5.463%
52	15.363	2098	2104	2113	rBV	248521	376271	10.06%	0.891%
53	15.475	2120	2123	2128	rVB3	17029	22634	0.60%	0.054%
54	15.775	2170	2174	2177	rBV5	2660	4207	0.11%	0.010%
55	15.828	2181	2183	2186	rVB3	5372	4168	0.11%	0.010%
56	16.022	2214	2216	2223	rBV5	9383	15442	0.41%	0.037%
57	16.504	2296	2298	2301	rVV4	2831	4225	0.11%	0.010%
58	16.540	2301	2304	2309	rVB3	18146	24485	0.65%	0.058%
59	16.645	2320	2322	2325	rBV3	3408	4528	0.12%	0.011%
60	16.698	2328	2331	2334	rBV4	3595	4845	0.13%	0.011%
61	16.769	2338	2343	2349	rBV5	10734	18952	0.51%	0.045%
62	16.904	2363	2366	2368	rBV4	3857	5327	0.14%	0.013%
63	16.987	2374	2380	2385	rBV	2286983	3119174	83.37%	7.387%
64	17.028	2385	2387	2391	rVV	72158	87437	2.34%	0.207%
65	17.087	2391	2397	2406	rVB2	1690481	2306804	61.66%	5.463%
66	17.192	2412	2415	2419	rVB5	7161	8073	0.22%	0.019%
67	17.287	2427	2431	2435	rBV5	8547	12357	0.33%	0.029%
68	17.392	2448	2449	2452	rVV3	6623	6054	0.16%	0.014%
69	17.445	2455	2458	2460	rBV4	4362	4864	0.13%	0.012%
70	17.663	2494	2495	2501	rVB5	5417	7994	0.21%	0.019%
71	17.775	2511	2514	2518	rBV6	11093	15012	0.40%	0.036%

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72	17.892	2527	2534	2544	rBV2	166522	252135	6.74%	0.597%
73	17.963	2544	2546	2550	rVB	12978	18659	0.50%	0.044%
74	18.057	2557	2562	2566	rBV5	20434	34243	0.92%	0.081%
75	18.198	2582	2586	2590	rVB5	9804	13764	0.37%	0.033%
76	18.239	2590	2593	2595	rBV4	5082	6337	0.17%	0.015%
77	18.375	2613	2616	2619	rBV3	8030	9821	0.26%	0.023%
78	18.416	2619	2623	2628	rVB7	11111	17985	0.48%	0.043%
79	18.492	2634	2636	2638	rBV3	4861	3815	0.10%	0.009%
80	18.528	2640	2642	2645	rVV4	5202	5499	0.15%	0.013%
81	18.557	2645	2647	2650	rVB4	7502	7951	0.21%	0.019%
82	18.669	2663	2666	2669	rBV4	10554	11437	0.31%	0.027%
83	18.716	2669	2674	2676	rBV6	8894	11716	0.31%	0.028%
84	18.775	2681	2684	2685	rBV3	6316	6749	0.18%	0.016%
85	18.792	2685	2687	2689	rBV3	8719	8969	0.24%	0.021%
86	19.022	2723	2726	2727	rBV3	19823	19288	0.52%	0.046%
87	19.051	2727	2731	2737	rVB	229088	312270	8.35%	0.740%
88	19.116	2740	2742	2747	rVB6	10810	10228	0.27%	0.024%
89	19.186	2750	2754	2759	rBV5	46768	62564	1.67%	0.148%
90	19.339	2777	2780	2783	rBV4	14083	18910	0.51%	0.045%
91	19.392	2783	2789	2798	rVV	2036782	3034557	81.11%	7.187%
92	19.922	2876	2879	2882	rBV4	36860	45441	1.21%	0.108%
93	20.022	2893	2896	2899	rBV4	28926	33709	0.90%	0.080%
94	20.916	3044	3048	3053	rBV2	378195	518667	13.86%	1.228%
95	20.975	3055	3058	3063	rVB	153836	193023	5.16%	0.457%
96	21.186	3088	3094	3098	rBV	3000688	3741291	100.00%	8.861%
97	22.716	3350	3354	3359	rBV	460318	633601	16.94%	1.501%
98	23.222	3435	3440	3445	rBV	1513381	2731490	73.01%	6.469%
99	23.363	3458	3464	3471	rVB2	2130876	3551804	94.94%	8.412%
100	23.880	3548	3552	3560	rVB	434559	761565	20.36%	1.804%

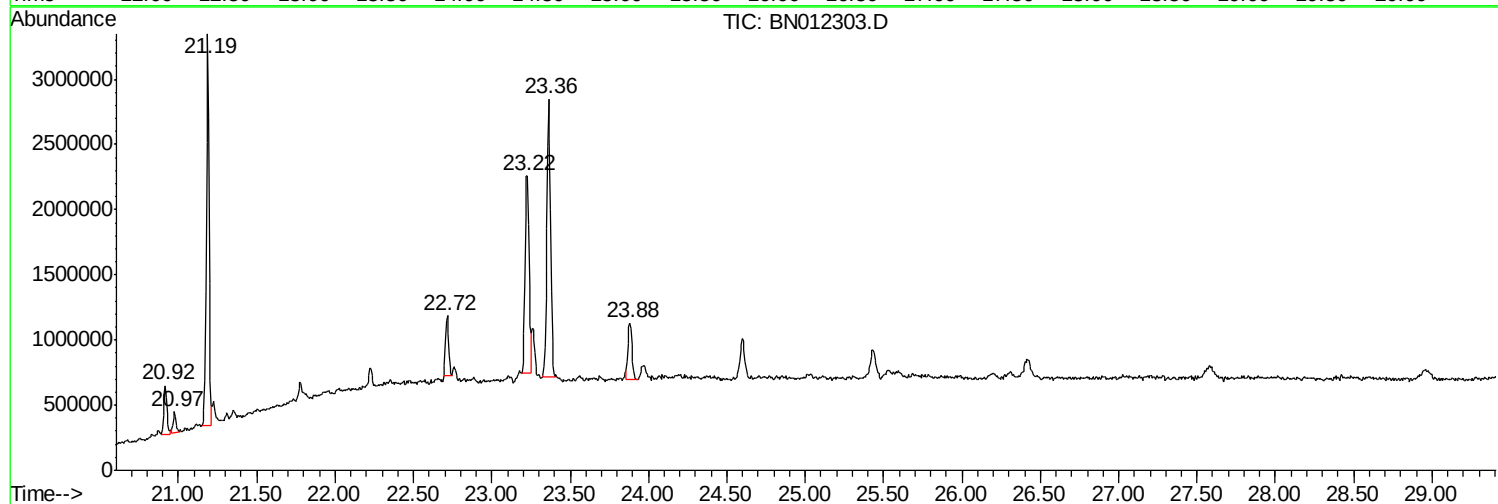
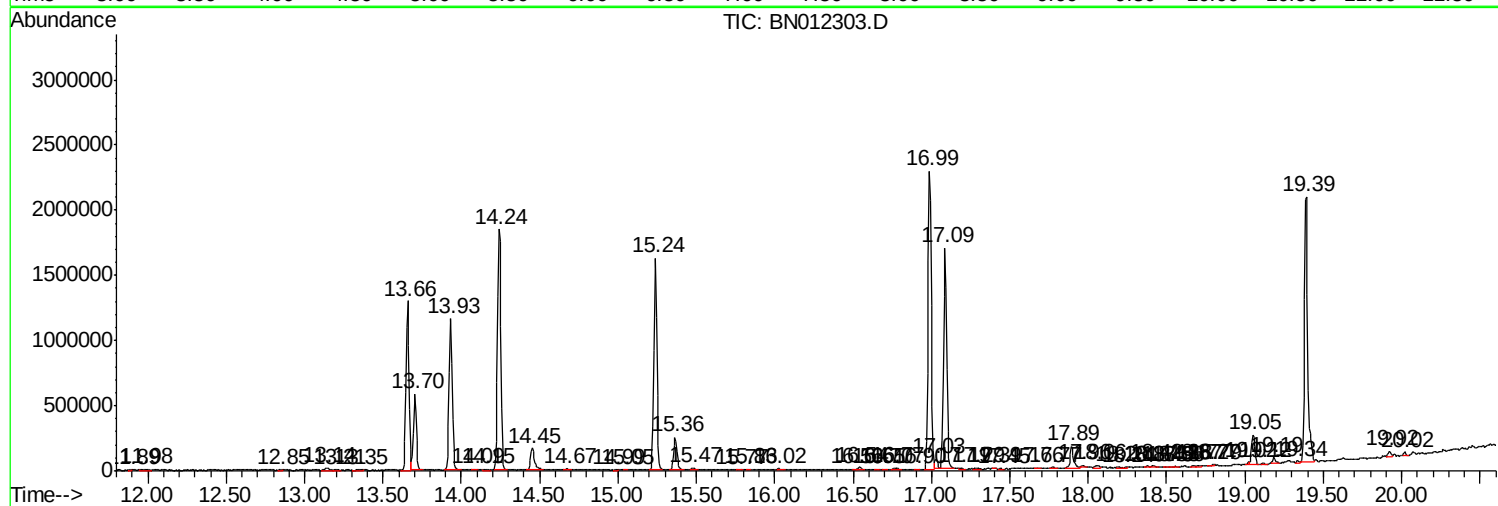
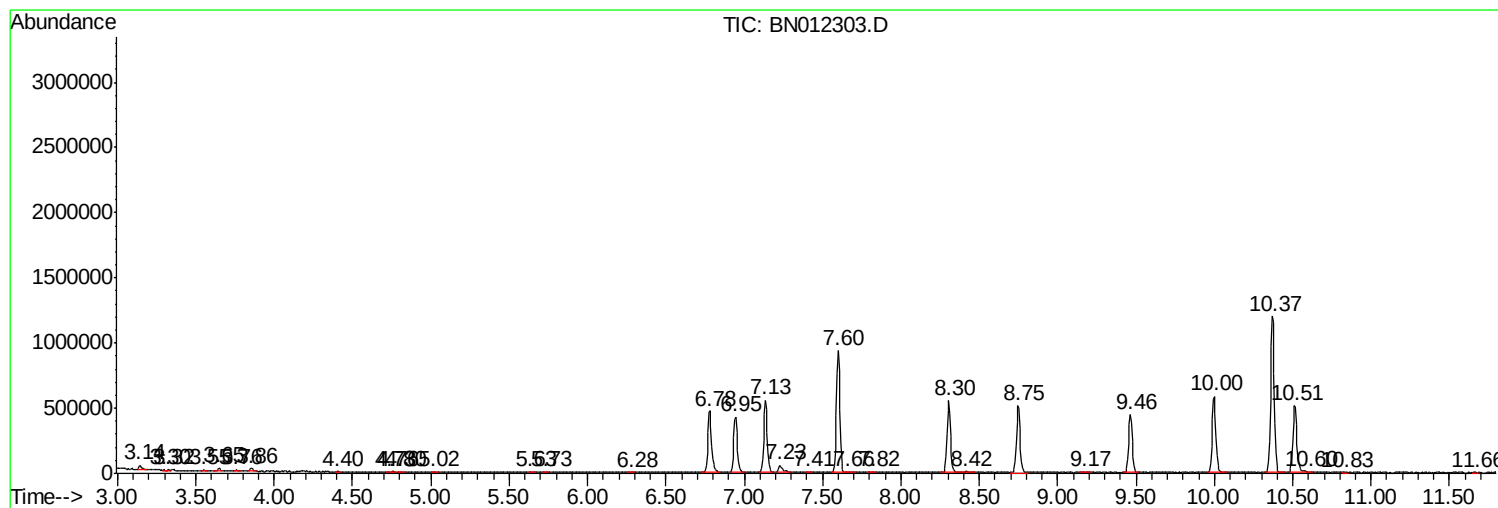
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Quant Title : SVOA CALIBRATION

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



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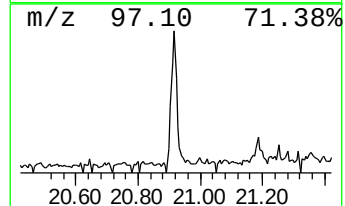
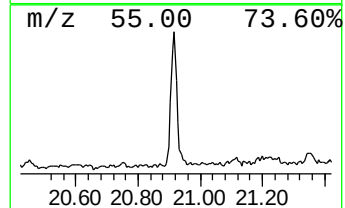
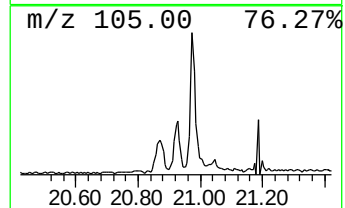
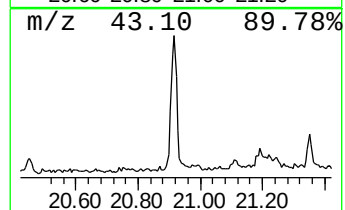
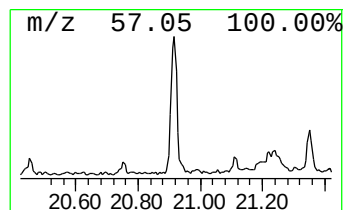
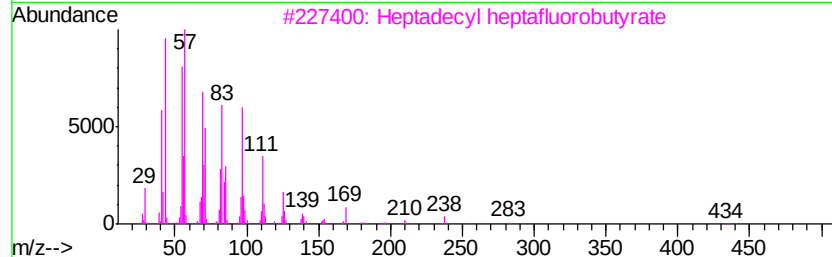
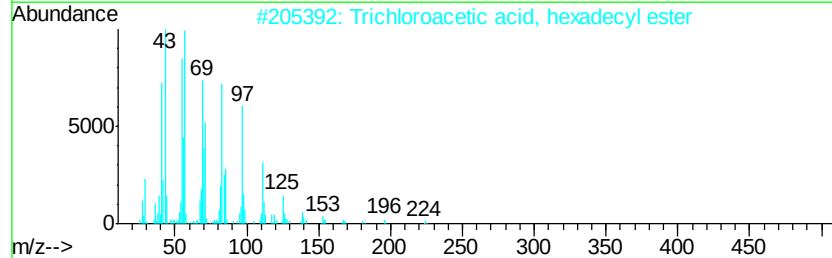
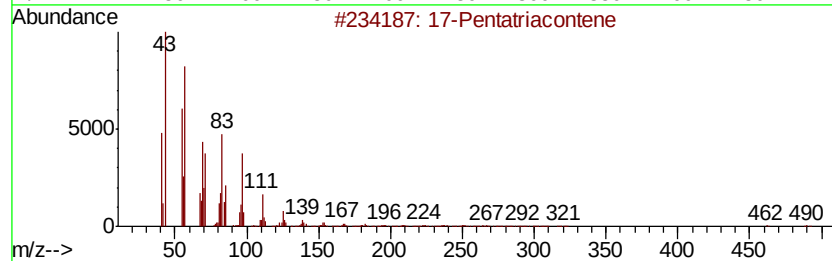
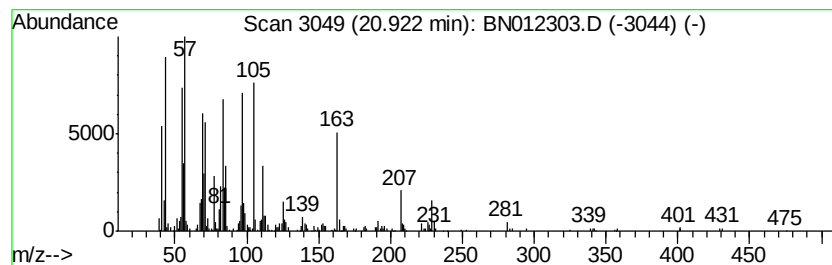
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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.		
20.92	2.77 ng/ul	518667	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	87
4		Cyclotetracosane	336	C24H48	000297-03-0	87
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87



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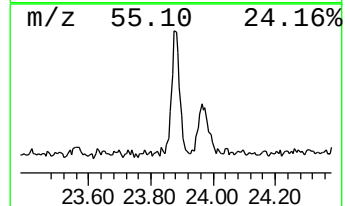
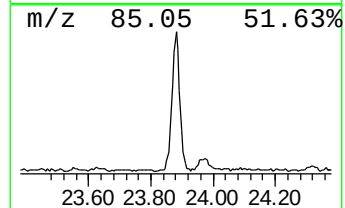
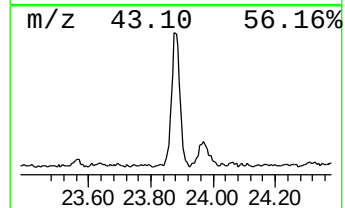
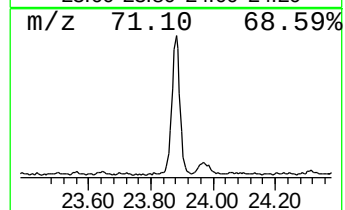
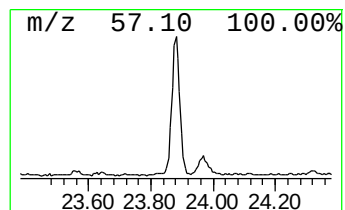
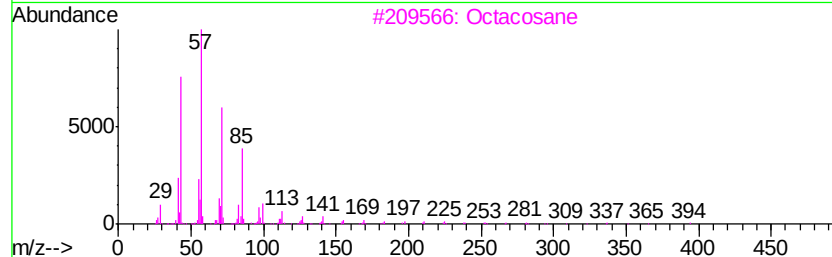
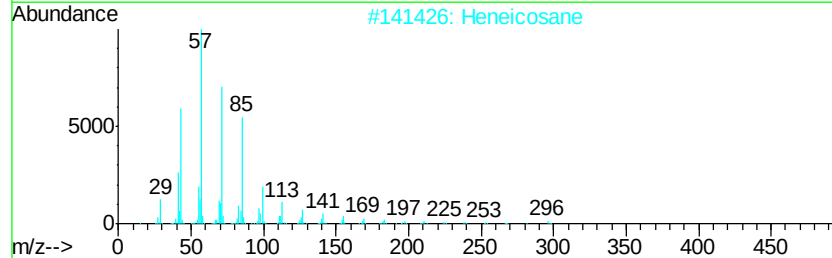
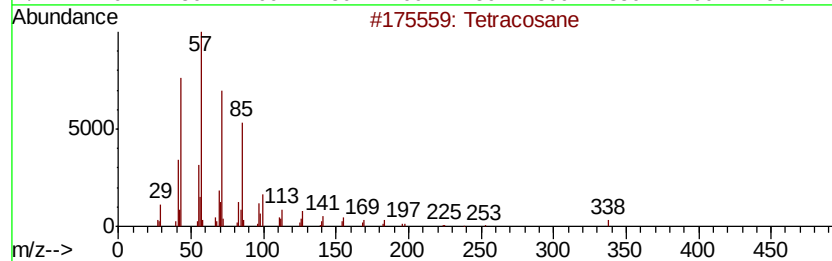
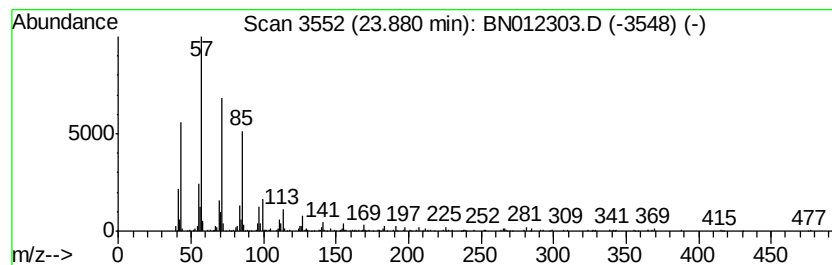
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	4.29 ng/ul	761565	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.92	2.8	ng/ul	518667	5	21.19	3741290	20.0
(DEL) Alkane: Str...	23.88	4.3	ng/ul	761565	6	23.36	3551800	20.0