

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024889.D
 Acq On : 14 Feb 2020 12:56
 Operator : CG/JU
 Sample : L1422-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AX4

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	3.034	21	25	34	rVB3	25752	56790	1.25%	0.099%
2	3.440	90	94	97	rBV6	5256	5467	0.12%	0.010%
3	3.523	105	108	116	rVB7	8845	14781	0.33%	0.026%
4	3.640	124	128	137	rVB3	17200	33110	0.73%	0.058%
5	3.717	139	141	142	rBV2	6773	4752	0.10%	0.008%
6	3.940	174	179	185	rBV	69747	119908	2.64%	0.209%
7	4.246	229	231	238	rVB7	6856	12973	0.29%	0.023%
8	4.328	240	245	251	rBV	49307	84572	1.86%	0.148%
9	4.599	285	291	299	rBV	61522	110574	2.43%	0.193%
10	5.822	495	499	505	rBV3	21257	33289	0.73%	0.058%
11	5.875	505	508	512	rVB5	5492	8206	0.18%	0.014%
12	6.593	618	630	646	rBV	703446	1237882	27.23%	2.159%
13	6.746	650	656	668	rVV	634234	1048700	23.07%	1.829%
14	6.934	680	688	700	rBV	843127	1385952	30.49%	2.417%
15	7.058	704	709	712	rVB6	3769	5689	0.13%	0.010%
16	7.393	758	766	776	rBV	1285688	2034668	44.76%	3.549%
17	7.487	776	782	786	rVB6	6747	14690	0.32%	0.026%
18	8.105	879	887	899	rBV	799525	1300813	28.62%	2.269%
19	8.211	900	905	913	rVB	29248	53726	1.18%	0.094%
20	8.528	953	959	968	rBV	708224	1192243	26.23%	2.079%
21	8.640	974	978	984	rVB6	9210	17085	0.38%	0.030%
22	9.016	1037	1042	1050	rVB	28504	41326	0.91%	0.072%
23	9.246	1074	1081	1091	rBV	604983	989692	21.77%	1.726%
24	9.610	1140	1143	1146	rVB3	3918	4762	0.10%	0.008%
25	9.781	1164	1172	1184	rBV	925169	1623541	35.72%	2.832%
26	9.934	1195	1198	1206	rVB7	6722	11858	0.26%	0.021%
27	10.146	1226	1234	1243	rBV	1627581	2621755	57.68%	4.573%
28	10.293	1252	1259	1274	rBV	492145	990784	21.80%	1.728%
29	11.110	1390	1398	1399	rBV6	6544	12869	0.28%	0.022%
30	11.751	1500	1507	1513	rVB	13873	26980	0.59%	0.047%
31	12.516	1632	1637	1640	rVB4	3451	4763	0.10%	0.008%
32	12.657	1657	1661	1663	rBV3	4256	5916	0.13%	0.010%
33	12.846	1686	1693	1696	rBV6	4808	9104	0.20%	0.016%
34	12.922	1704	1706	1710	rVB5	5219	6693	0.15%	0.012%

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35	12.969	1710	1714	1717	rBV4	10908	16065	0.35%	0.028%
36	13.463	1792	1798	1803	rBV	1513502	2169102	47.72%	3.783%
37	13.510	1803	1806	1815	rVB	229536	315369	6.94%	0.550%
38	13.728	1836	1843	1854	rBV	1867714	2812957	61.88%	4.906%
39	13.887	1864	1870	1879	rBV2	34024	84362	1.86%	0.147%
40	14.040	1890	1896	1904	rVV2	2368479	3424088	75.33%	5.972%
41	14.098	1904	1906	1911	rVB5	5054	6911	0.15%	0.012%
42	14.269	1927	1935	1956	rBV	321744	700740	15.42%	1.222%
43	14.492	1969	1973	1976	rBV5	10864	14283	0.31%	0.025%
44	14.669	2001	2003	2008	rVB4	4274	6467	0.14%	0.011%
45	14.892	2036	2041	2047	rBV2	8028	14361	0.32%	0.025%
46	14.951	2047	2051	2055	rVB3	4877	7611	0.17%	0.013%
47	15.045	2060	2067	2082	rVV	2508209	3456984	76.05%	6.029%
48	15.181	2084	2090	2104	rVV	512340	790153	17.38%	1.378%
49	15.287	2104	2108	2112	rVB2	30817	41548	0.91%	0.072%
50	15.551	2150	2153	2158	rVB4	4298	5233	0.12%	0.009%
51	15.763	2186	2189	2191	rVV4	7217	9693	0.21%	0.017%
52	15.834	2195	2201	2205	rVB6	10402	19447	0.43%	0.034%
53	15.981	2224	2226	2229	rVB3	5582	4803	0.11%	0.008%
54	16.110	2243	2248	2251	rVV6	3528	5517	0.12%	0.010%
55	16.163	2254	2257	2263	rVB4	4169	6265	0.14%	0.011%
56	16.363	2287	2291	2295	rBV2	18481	23867	0.53%	0.042%
57	16.586	2324	2329	2331	rBV2	9309	15578	0.34%	0.027%
58	16.616	2331	2334	2336	rVV3	9104	10050	0.22%	0.018%
59	16.681	2340	2345	2349	rVB5	6247	11005	0.24%	0.019%
60	16.745	2351	2356	2359	rBV4	15684	23703	0.52%	0.041%
61	16.798	2359	2365	2370	rVV	2792388	3928411	86.42%	6.852%
62	16.834	2370	2371	2376	rVV	107670	115813	2.55%	0.202%
63	16.892	2376	2381	2394	rVB	2351620	3316164	72.95%	5.784%
64	17.169	2425	2428	2431	rVV4	6197	9417	0.21%	0.016%
65	17.222	2433	2437	2444	rVB6	13044	25642	0.56%	0.045%
66	17.386	2462	2465	2466	rVB2	5435	4908	0.11%	0.009%
67	17.522	2486	2488	2493	rVB5	8356	9937	0.22%	0.017%
68	17.622	2504	2505	2509	rVB4	6415	4580	0.10%	0.008%
69	17.681	2510	2515	2518	rBV	18873	28567	0.63%	0.050%
70	17.739	2518	2525	2534	rVV2	168139	278395	6.12%	0.486%
71	17.804	2534	2536	2542	rVV4	16602	27090	0.60%	0.047%

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72	17.869	2542	2547	2551	rVV4	25747	44662	0.98%	0.078%
73	17.904	2551	2553	2556	rVB2	13190	12453	0.27%	0.022%
74	18.033	2569	2575	2579	rBV5	28396	50378	1.11%	0.088%
75	18.157	2592	2596	2597	rBV4	4179	4778	0.11%	0.008%
76	18.186	2597	2601	2604	rVV5	18876	25654	0.56%	0.045%
77	18.222	2604	2607	2611	rVB6	14057	22357	0.49%	0.039%
78	18.439	2641	2644	2647	rBV5	5504	6614	0.15%	0.012%
79	18.492	2650	2653	2656	rBV4	10513	14708	0.32%	0.026%
80	18.522	2656	2658	2660	rBV3	6669	6764	0.15%	0.012%
81	18.610	2669	2673	2678	rBV4	27910	40405	0.89%	0.070%
82	18.663	2679	2682	2683	rBV3	5976	5165	0.11%	0.009%
83	18.745	2692	2696	2697	rBV2	13777	13757	0.30%	0.024%
84	18.869	2709	2717	2721	rBV	278612	398575	8.77%	0.695%
85	19.033	2741	2745	2751	rBV6	42588	67918	1.49%	0.118%
86	19.092	2751	2755	2758	rVV	20035	29718	0.65%	0.052%
87	19.204	2768	2774	2783	rBV	3154253	4509065	99.20%	7.864%
88	19.310	2790	2792	2799	rVB8	14575	29613	0.65%	0.052%
89	19.904	2889	2893	2895	rBV4	21775	28880	0.64%	0.050%
90	20.769	3036	3040	3046	rBV2	407837	577598	12.71%	1.007%
91	21.010	3075	3081	3085	rBV	3538328	4545616	100.00%	7.928%
92	21.045	3085	3087	3090	rVB	167852	169199	3.72%	0.295%
93	21.216	3114	3116	3119	rVB3	65088	48178	1.06%	0.084%
94	21.639	3185	3188	3195	rVB4	158207	202196	4.45%	0.353%
95	22.068	3258	3261	3267	rVB2	161703	187687	4.13%	0.327%
96	22.539	3338	3341	3344	rVB2	272641	300027	6.60%	0.523%
97	22.974	3410	3415	3421	rBV	2338120	3786618	83.30%	6.604%
98	23.063	3427	3430	3432	rBV	186244	255067	5.61%	0.445%
99	23.104	3432	3437	3450	rVB	2572245	4513911	99.30%	7.873%
100	23.657	3527	3531	3537	rVB2	339319	567707	12.49%	0.990%

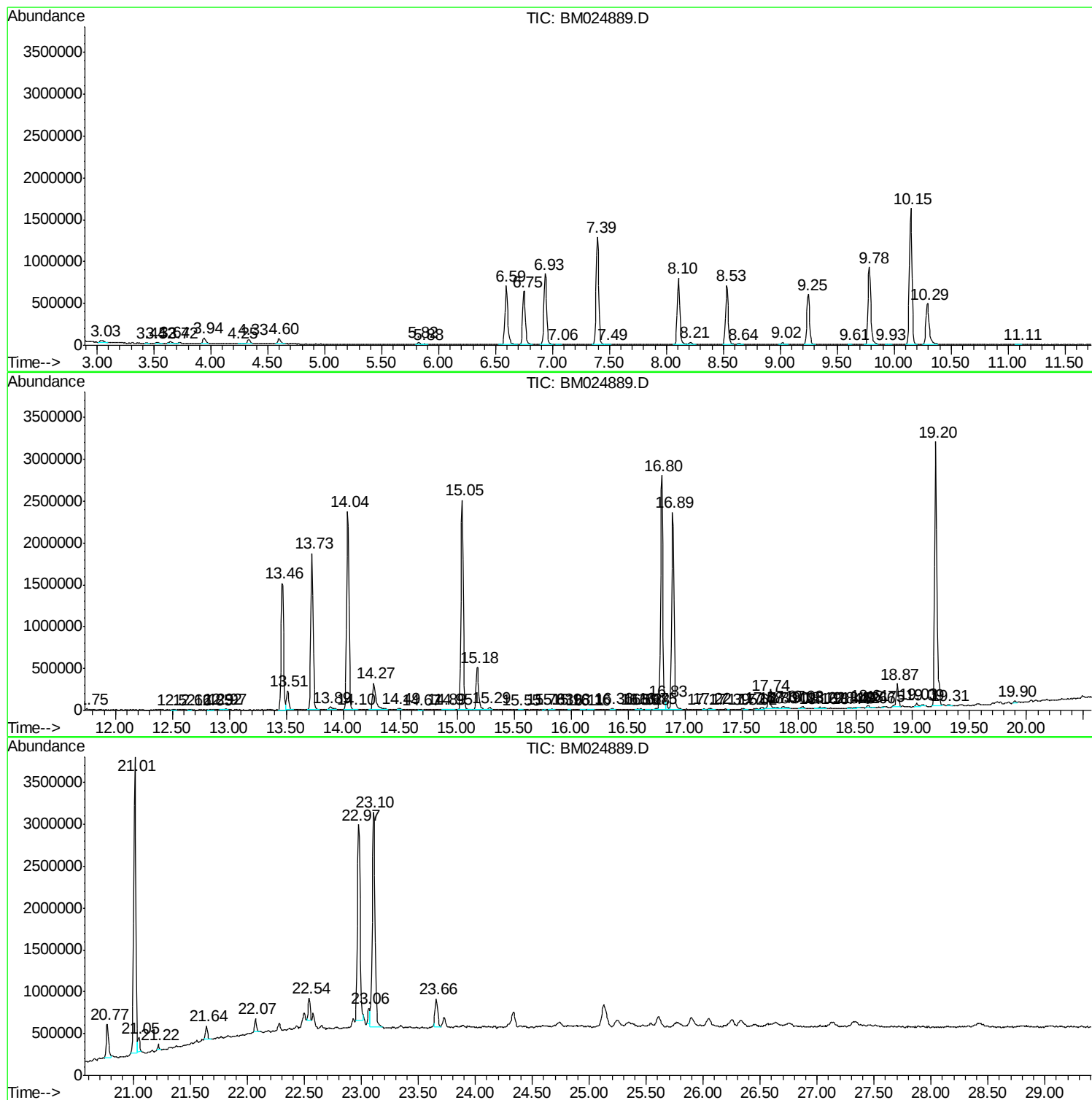
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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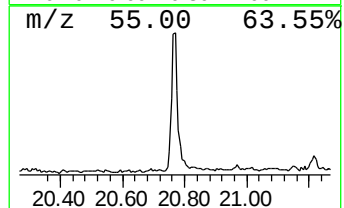
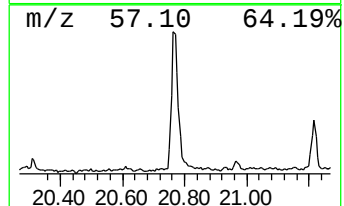
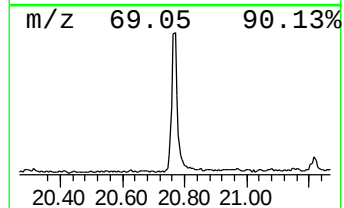
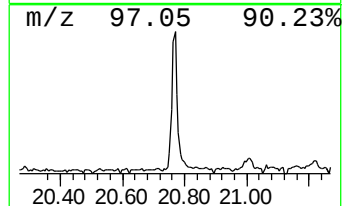
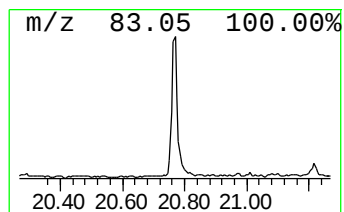
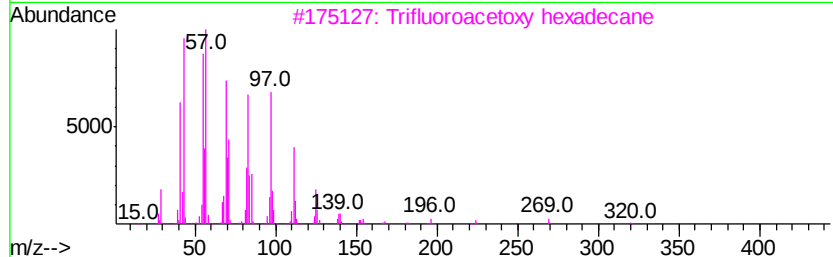
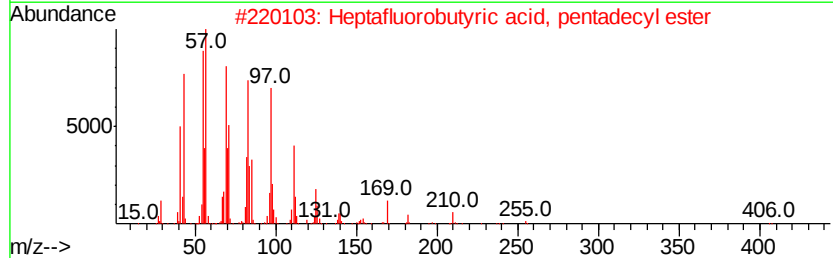
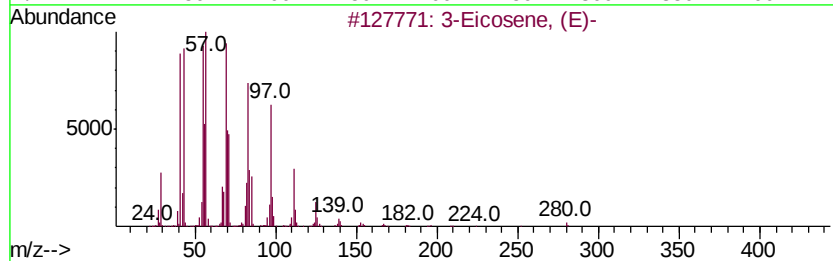
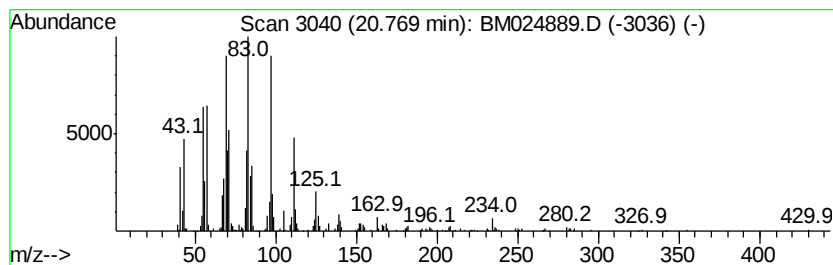
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.77	2.54 ng/ul	577598	Chrysene-d12		21.01		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	91
2	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	91
4	1-Heneicosanol			312	C21H44O	015594-90-8	72
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	72



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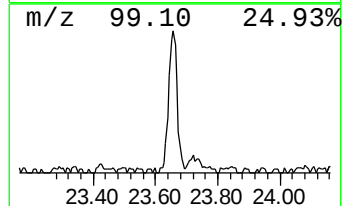
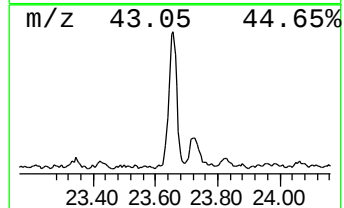
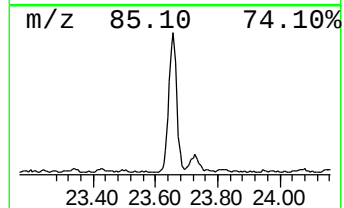
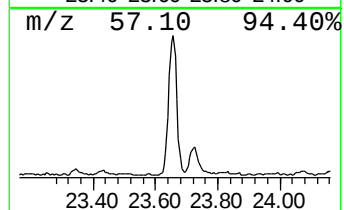
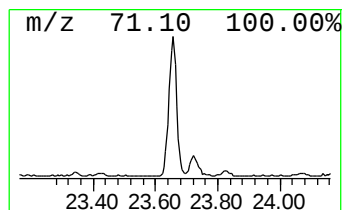
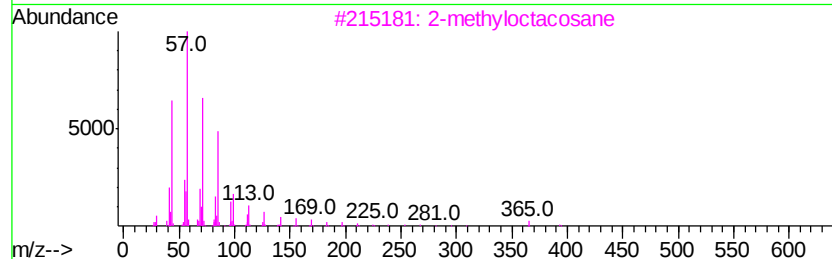
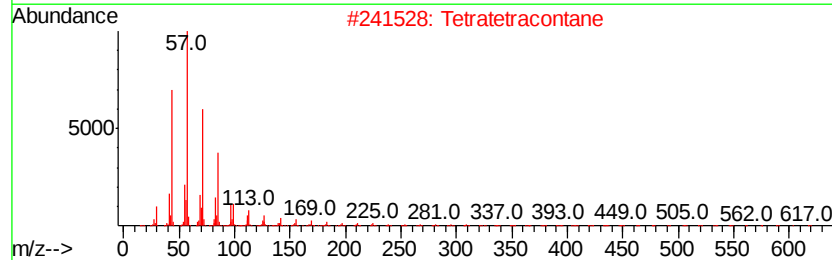
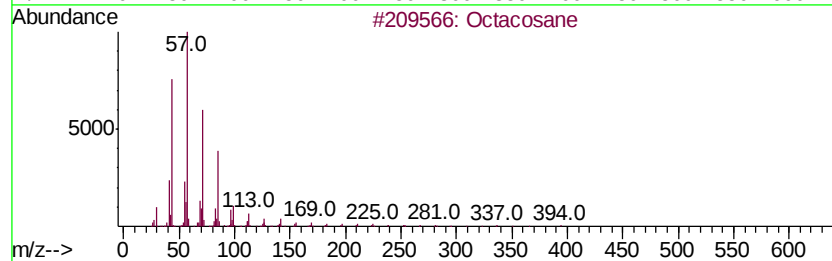
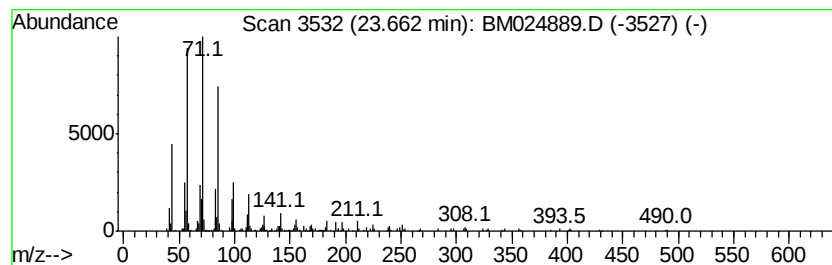
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.52 ng/ul	567707	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Eicosane	282	C20H42	000112-95-8	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.77	2.5	ng/ul	577598	5	21.01	4545620	20.0
(DEL) Alkane: Str...	23.66	2.5	ng/ul	567707	6	23.10	4513910	20.0