

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
 Data File : BM023616.D
 Acq On : 05 Nov 2019 20:11
 Operator : JU
 Sample : K5535-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEK31

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-BM102319MA.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	6.781	640	645	658	rVB	762053	1336555	23.65%	2.050%
2	6.946	668	673	682	rVB	579960	956947	16.93%	1.468%
3	7.134	700	705	714	rVB	774403	1253173	22.17%	1.922%
4	7.598	778	784	795	rVB	1235857	1969078	34.84%	3.021%
5	8.310	900	905	914	rVB	870128	1380597	24.42%	2.118%
6	8.745	973	979	988	rVB	741192	1251346	22.14%	1.920%
7	9.469	1096	1102	1112	rVB	514907	882400	15.61%	1.354%
8	10.004	1187	1193	1206	rVB	850279	1471108	26.03%	2.257%
9	10.375	1249	1256	1268	rVB	1714612	2856538	50.54%	4.382%
10	10.516	1273	1280	1296	rBV	732419	1343822	23.77%	2.062%
11	11.428	1430	1435	1439	rBV3	27860	37253	0.66%	0.057%
12	11.833	1496	1504	1513	rVB	60565	104488	1.85%	0.160%
13	11.969	1524	1527	1532	rVB4	16736	25625	0.45%	0.039%
14	12.275	1575	1579	1582	rVV6	8662	13102	0.23%	0.020%
15	12.298	1582	1583	1589	rVB2	4326	7431	0.13%	0.011%
16	12.528	1618	1622	1629	rVB7	9348	20423	0.36%	0.031%
17	12.592	1629	1633	1637	rBV5	6264	10651	0.19%	0.016%
18	12.745	1656	1659	1664	rBV6	9967	15103	0.27%	0.023%
19	12.804	1664	1669	1673	rVV3	24135	36261	0.64%	0.056%
20	12.851	1673	1677	1681	rVB7	8363	13606	0.24%	0.021%
21	13.092	1712	1718	1724	rBV2	92208	129230	2.29%	0.198%
22	13.257	1744	1746	1751	rVB5	6719	7813	0.14%	0.012%
23	13.580	1795	1801	1805	rBV7	18686	30542	0.54%	0.047%
24	13.663	1809	1815	1820	rVV	1564978	2305056	40.78%	3.536%
25	13.710	1820	1823	1829	rVV	569874	839466	14.85%	1.288%
26	13.757	1829	1831	1835	rVV3	44051	59471	1.05%	0.091%
27	13.798	1835	1838	1848	rVB7	25649	47669	0.84%	0.073%
28	13.874	1848	1851	1854	rBV4	8135	10190	0.18%	0.016%
29	13.939	1855	1862	1871	rBV	1880722	2898107	51.27%	4.446%
30	14.086	1883	1887	1893	rVB6	25831	39084	0.69%	0.060%
31	14.174	1896	1902	1907	rBV	141884	196915	3.48%	0.302%
32	14.251	1907	1915	1929	rBV	2459024	3763125	66.58%	5.773%
33	14.351	1929	1932	1936	rVB5	8954	11463	0.20%	0.018%
34	14.469	1945	1952	1969	rBV	272310	635925	11.25%	0.976%

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35	14.621	1975	1978	1981	rBV5	12404	17262	0.31%	0.026%
36	14.680	1981	1988	1995	rVV3	106872	174080	3.08%	0.267%
37	14.733	1995	1997	2002	rVB4	19692	20889	0.37%	0.032%
38	14.798	2005	2008	2014	rVB5	33753	43997	0.78%	0.067%
39	14.869	2017	2020	2025	rVB6	14212	24782	0.44%	0.038%
40	14.921	2025	2029	2034	rVB6	21100	36486	0.65%	0.056%
41	14.980	2034	2039	2045	rBV9	14416	29125	0.52%	0.045%
42	15.051	2045	2051	2055	rBV5	30316	49808	0.88%	0.076%
43	15.133	2061	2065	2071	rBV	165626	195617	3.46%	0.300%
44	15.245	2077	2084	2094	rBV	2540956	3601103	63.71%	5.524%
45	15.321	2094	2097	2098	rVB3	10190	10048	0.18%	0.015%
46	15.374	2101	2106	2114	rBV	332038	477540	8.45%	0.733%
47	15.486	2121	2125	2128	rBV3	28596	38339	0.68%	0.059%
48	15.539	2128	2134	2139	rVV2	39223	70517	1.25%	0.108%
49	15.633	2148	2150	2154	rVB4	9695	11720	0.21%	0.018%
50	15.692	2155	2160	2165	rBV5	18708	23736	0.42%	0.036%
51	15.827	2179	2183	2184	rBV4	8789	9160	0.16%	0.014%
52	15.992	2206	2211	2215	rBV	194065	273007	4.83%	0.419%
53	16.116	2227	2232	2236	rBV8	14829	20695	0.37%	0.032%
54	16.257	2253	2256	2259	rVB5	5668	7827	0.14%	0.012%
55	16.345	2267	2271	2277	rBV9	10907	23380	0.41%	0.036%
56	16.398	2278	2280	2283	rBV3	8536	8454	0.15%	0.013%
57	16.451	2286	2289	2294	rBV6	6682	9412	0.17%	0.014%
58	16.504	2294	2298	2301	rBV4	10258	13773	0.24%	0.021%
59	16.545	2303	2305	2307	rBV3	7643	8072	0.14%	0.012%
60	16.733	2334	2337	2340	rBV5	5735	10544	0.19%	0.016%
61	16.786	2342	2346	2351	rVV2	187126	232503	4.11%	0.357%
62	16.839	2351	2355	2359	rVB6	25261	41966	0.74%	0.064%
63	16.998	2375	2382	2388	rBV	2987372	4345999	76.89%	6.667%
64	17.092	2392	2398	2409	rVV	2700809	3823343	67.64%	5.865%
65	17.204	2413	2417	2420	rVV6	15011	20257	0.36%	0.031%
66	17.262	2423	2427	2431	rBV7	11457	17078	0.30%	0.026%
67	17.321	2435	2437	2440	rVB4	13282	14033	0.25%	0.022%
68	17.380	2444	2447	2450	rBV5	17320	24344	0.43%	0.037%
69	17.410	2450	2452	2457	rBV5	22022	40263	0.71%	0.062%
70	17.527	2467	2472	2479	rBV	174586	232107	4.11%	0.356%
71	17.698	2497	2501	2504	rVB5	13308	15929	0.28%	0.024%

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72	17.810	2516	2520	2522	rBV5	9276	12083	0.21%	0.019%
73	17.874	2528	2531	2534	rBV5	12697	17353	0.31%	0.027%
74	17.915	2534	2538	2544	rBV3	126450	192026	3.40%	0.295%
75	18.033	2555	2558	2559	rBV3	11530	13860	0.25%	0.021%
76	18.057	2559	2562	2566	rVV4	31704	51725	0.92%	0.079%
77	18.104	2568	2570	2579	rVB6	22493	36220	0.64%	0.056%
78	18.215	2585	2589	2595	rBV	167293	224035	3.96%	0.344%
79	18.309	2603	2605	2606	rBV2	9667	7337	0.13%	0.011%
80	18.351	2609	2612	2615	rVB2	28859	34632	0.61%	0.053%
81	18.686	2665	2669	2674	rBV6	22794	46060	0.81%	0.071%
82	18.798	2684	2688	2693	rBV4	44196	73221	1.30%	0.112%
83	18.857	2693	2698	2702	rBV	197320	252795	4.47%	0.388%
84	18.939	2710	2712	2713	rBV2	15010	9424	0.17%	0.014%
85	19.027	2725	2727	2729	rBV2	23631	30115	0.53%	0.046%
86	19.062	2729	2733	2742	rVB	123203	185944	3.29%	0.285%
87	19.204	2754	2757	2764	rBV7	45134	85884	1.52%	0.132%
88	19.286	2767	2771	2775	rVV3	33710	50960	0.90%	0.078%
89	19.398	2784	2790	2795	rBV	3445701	4802039	84.96%	7.367%
90	19.439	2795	2797	2801	rVB	217211	235847	4.17%	0.362%
91	19.980	2885	2889	2893	rBV	198387	227245	4.02%	0.349%
92	20.474	2970	2973	2977	rVB	218195	219967	3.89%	0.337%
93	20.939	3048	3052	3057	rBV	647001	918426	16.25%	1.409%
94	20.986	3057	3060	3067	rVB	248057	336869	5.96%	0.517%
95	21.192	3090	3095	3106	rBV	4099912	5373819	95.07%	8.244%
96	21.374	3123	3126	3130	rBV	329471	347663	6.15%	0.533%
97	21.803	3196	3199	3207	rVB2	323787	389391	6.89%	0.597%
98	22.250	3272	3275	3282	rVB2	473424	725804	12.84%	1.113%
99	23.239	3438	3443	3450	rBV	2695533	4655845	82.37%	7.142%
100	23.380	3461	3467	3480	rVB	3052407	5652404	100.00%	8.671%

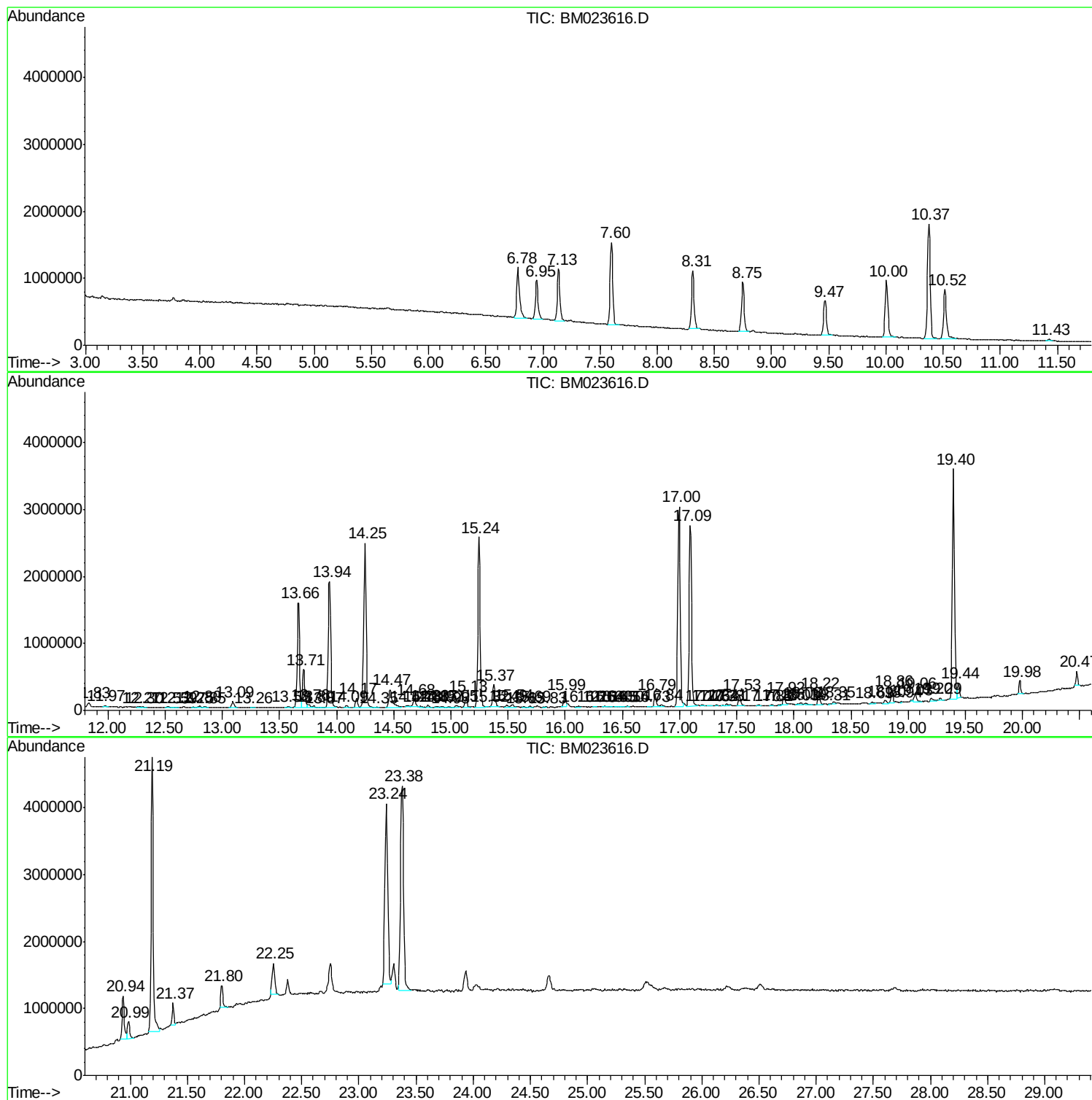
Sum of corrected areas: 65185751

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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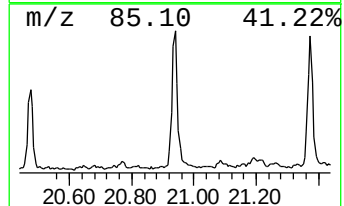
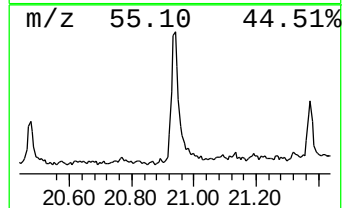
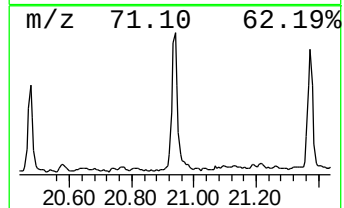
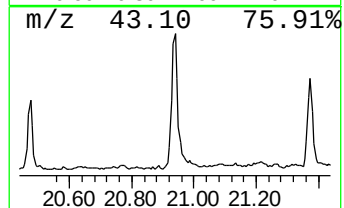
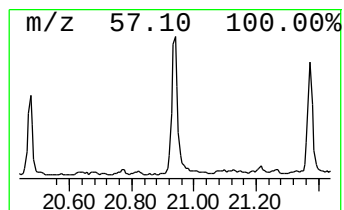
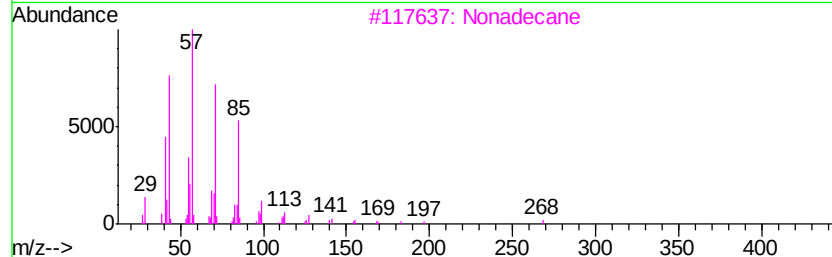
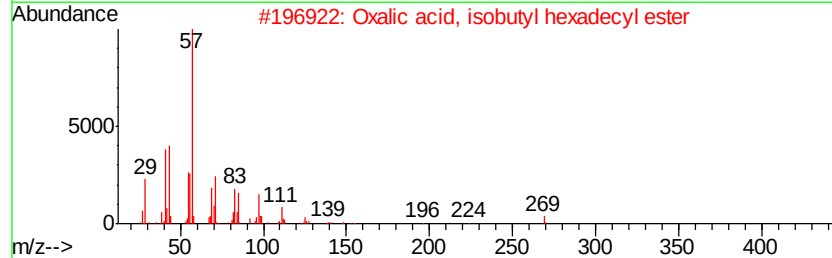
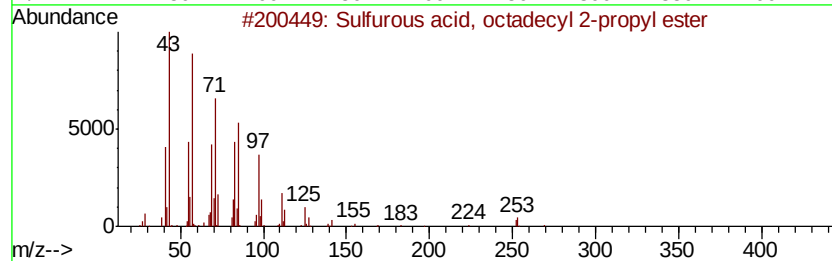
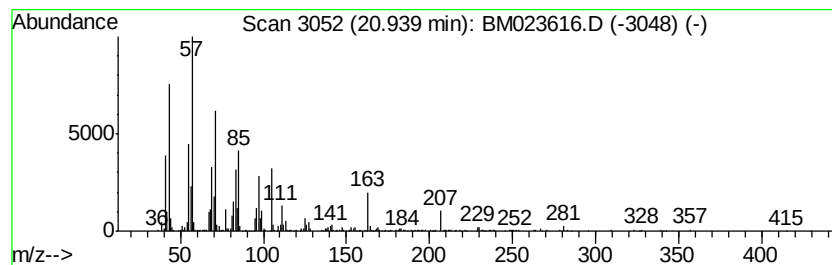
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.42 ng/ul	918426	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	62
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	58
3		Nonadecane	268	C19H40	000629-92-5	55
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	53
5		Pentadecane	212	C15H32	000629-62-9	50



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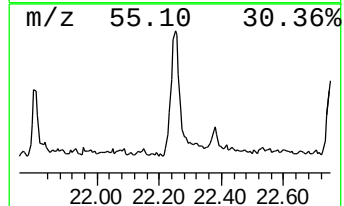
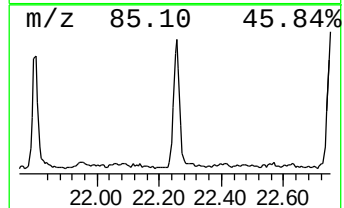
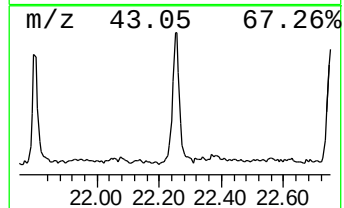
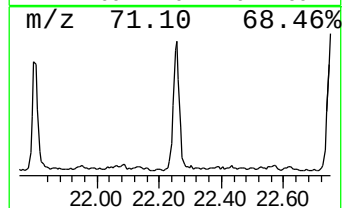
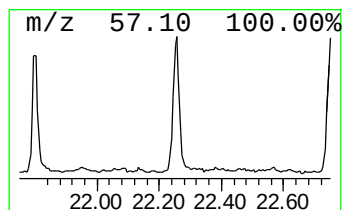
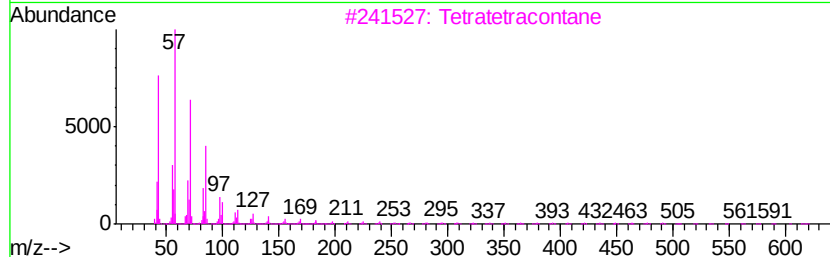
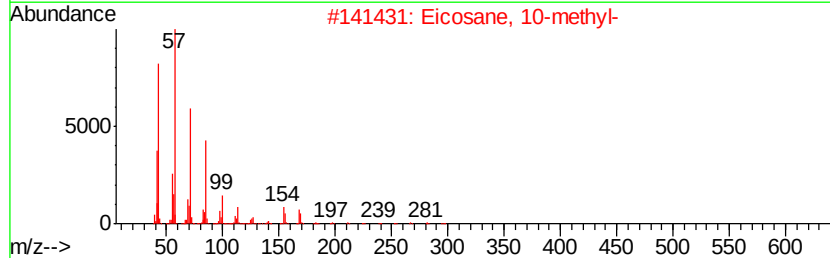
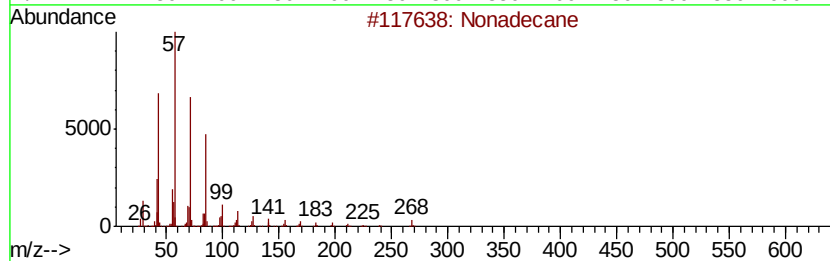
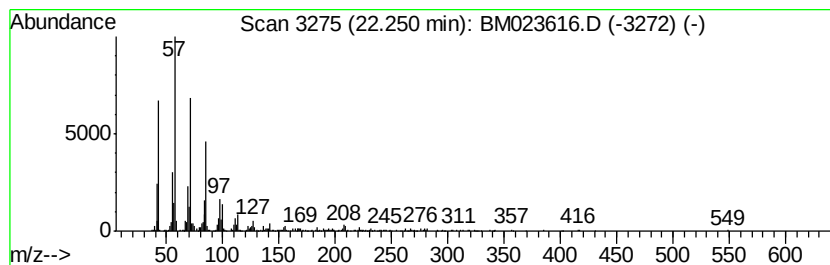
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	2.70 ng/ul	725804	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetradecane	198	C14H30	000629-59-4	89
5		Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Sulfurous acid, o...	20.94	3.4	ng/ul	918426	5	21.19	5373820	20.0
(DEL) Alkane: Str...	22.25	2.7	ng/ul	725804	5	21.19	5373820	20.0