

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009535.D
 Acq On : 03 Feb 2020 18:36
 Operator : CG/JU
 Sample : L1342-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B0AG7

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-BN020320MA.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	3.075	12	15	25	rVB	42338	65430	1.97%	0.161%
2	3.681	114	118	121	rVB5	5338	8161	0.25%	0.020%
3	3.764	129	132	138	rVB3	5568	8514	0.26%	0.021%
4	4.652	281	283	287	rVB3	3531	3433	0.10%	0.008%
5	6.640	614	621	637	rBV	699887	1155982	34.82%	2.847%
6	6.793	642	647	663	rVV	502612	797027	24.01%	1.963%
7	6.981	673	679	694	rBV	713812	1109847	33.43%	2.733%
8	7.440	749	757	768	rBV	609123	944362	28.45%	2.326%
9	7.528	768	772	778	rVB5	6296	10433	0.31%	0.026%
10	8.152	871	878	891	rBV	829090	1286095	38.74%	3.167%
11	8.581	944	951	962	rBV	690525	1115792	33.61%	2.748%
12	8.769	980	983	987	rVB4	3166	3669	0.11%	0.009%
13	9.034	1024	1028	1033	rBV2	11432	15926	0.48%	0.039%
14	9.293	1065	1072	1082	rBV	566602	919484	27.70%	2.264%
15	9.828	1156	1163	1176	rBV	761720	1281827	38.61%	3.157%
16	10.193	1218	1225	1233	rBV	796289	1306798	39.37%	3.218%
17	10.340	1242	1250	1265	rBV	732637	1335471	40.23%	3.289%
18	11.016	1361	1365	1367	rBV4	2844	3543	0.11%	0.009%
19	11.799	1493	1498	1505	rBV3	9188	17668	0.53%	0.044%
20	11.875	1507	1511	1514	rBV3	3525	4575	0.14%	0.011%
21	12.704	1648	1652	1655	rVB4	3459	5899	0.18%	0.015%
22	12.922	1686	1689	1695	rBV3	4213	5547	0.17%	0.014%
23	12.998	1698	1702	1707	rVB4	10575	15097	0.45%	0.037%
24	13.504	1782	1788	1793	rBV	1391438	1920973	57.87%	4.731%
25	13.551	1793	1796	1808	rVB	207204	282334	8.51%	0.695%
26	13.763	1825	1832	1842	rBV	1488203	2203253	66.37%	5.426%
27	14.022	1869	1876	1879	rBV6	4735	8803	0.27%	0.022%
28	14.081	1879	1886	1899	rVB	1185745	1722615	51.89%	4.242%
29	14.310	1919	1925	1941	rBV	515631	886694	26.71%	2.184%
30	14.528	1958	1962	1966	rVV4	11746	17310	0.52%	0.043%
31	14.563	1966	1968	1976	rVB4	4219	7167	0.22%	0.018%
32	14.922	2025	2029	2034	rVB5	4102	8124	0.24%	0.020%
33	14.975	2034	2038	2042	rBV4	8964	12486	0.38%	0.031%
34	15.081	2050	2056	2063	rBV	1978766	2712134	81.70%	6.679%

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35	15.222	2074	2080	2093	rBV	620562	899231	27.09%	2.215%
36	15.322	2093	2097	2103	rVV2	21943	30256	0.91%	0.075%
37	15.481	2121	2124	2127	rVB5	2469	3452	0.10%	0.009%
38	15.539	2132	2134	2139	rVB6	2715	3392	0.10%	0.008%
39	15.839	2181	2185	2187	rBV3	7129	8571	0.26%	0.021%
40	15.869	2187	2190	2193	rVB5	5872	7638	0.23%	0.019%
41	16.098	2225	2229	2230	rBV4	3646	4323	0.13%	0.011%
42	16.251	2250	2255	2258	rBV3	4024	5566	0.17%	0.014%
43	16.622	2315	2318	2324	rBV4	6889	12669	0.38%	0.031%
44	16.834	2347	2354	2360	rBV	1487794	1980811	59.67%	4.878%
45	16.934	2365	2371	2381	rBV	2059099	2906117	87.55%	7.157%
46	17.251	2420	2425	2431	rVV	52083	71273	2.15%	0.176%
47	17.369	2441	2445	2449	rBV5	6182	8874	0.27%	0.022%
48	17.763	2507	2512	2519	rBV	92089	145522	4.38%	0.358%
49	17.828	2520	2523	2527	rVV2	17602	28173	0.85%	0.069%
50	17.875	2529	2531	2535	rVB5	3034	4079	0.12%	0.010%
51	18.045	2555	2560	2561	rBV5	8740	10098	0.30%	0.025%
52	18.198	2582	2586	2590	rBV3	28284	33240	1.00%	0.082%
53	18.451	2627	2629	2631	rBV3	3745	3842	0.12%	0.009%
54	18.475	2631	2633	2636	rVB4	3914	3908	0.12%	0.010%
55	18.539	2640	2644	2645	rBV4	3895	5461	0.16%	0.013%
56	18.575	2648	2650	2654	rVV4	5691	5452	0.16%	0.013%
57	18.669	2664	2666	2670	rBV4	4879	6202	0.19%	0.015%
58	18.698	2670	2671	2678	rVB7	6047	9256	0.28%	0.023%
59	18.763	2678	2682	2685	rBV2	8309	12514	0.38%	0.031%
60	18.875	2697	2701	2705	rBV	23131	26398	0.80%	0.065%
61	18.910	2705	2707	2709	rVV3	4424	3874	0.12%	0.010%
62	19.057	2729	2732	2739	rBV7	20214	31222	0.94%	0.077%
63	19.128	2741	2744	2748	rVB	18637	20479	0.62%	0.050%
64	19.239	2757	2763	2771	rBV2	2450913	3319529	100.00%	8.175%
65	19.328	2776	2778	2783	rVB5	11037	14144	0.43%	0.035%
66	19.798	2854	2858	2861	rBV5	19120	29506	0.89%	0.073%
67	19.828	2861	2863	2869	rVV4	17853	21515	0.65%	0.053%
68	20.333	2946	2949	2953	rVB	30126	33766	1.02%	0.083%
69	20.792	3022	3027	3034	rBV	567646	766353	23.09%	1.887%
70	21.045	3065	3070	3078	rBV	1750754	2189444	65.96%	5.392%
71	21.239	3099	3103	3107	rBV2	94485	108278	3.26%	0.267%

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72	21.657	3171	3174	3180	rBV3	132439	182412	5.50%	0.449%
73	22.092	3245	3248	3252	rVB	129867	165780	4.99%	0.408%
74	22.569	3325	3329	3333	rVB	176699	221229	6.66%	0.545%
75	23.027	3401	3407	3414	rBV	2001735	3266695	98.41%	8.045%
76	23.092	3415	3418	3423	rVV2	196673	276763	8.34%	0.682%
77	23.157	3424	3429	3439	rVB	1276304	2259626	68.07%	5.565%
78	23.686	3515	3519	3525	rVB	150557	255813	7.71%	0.630%

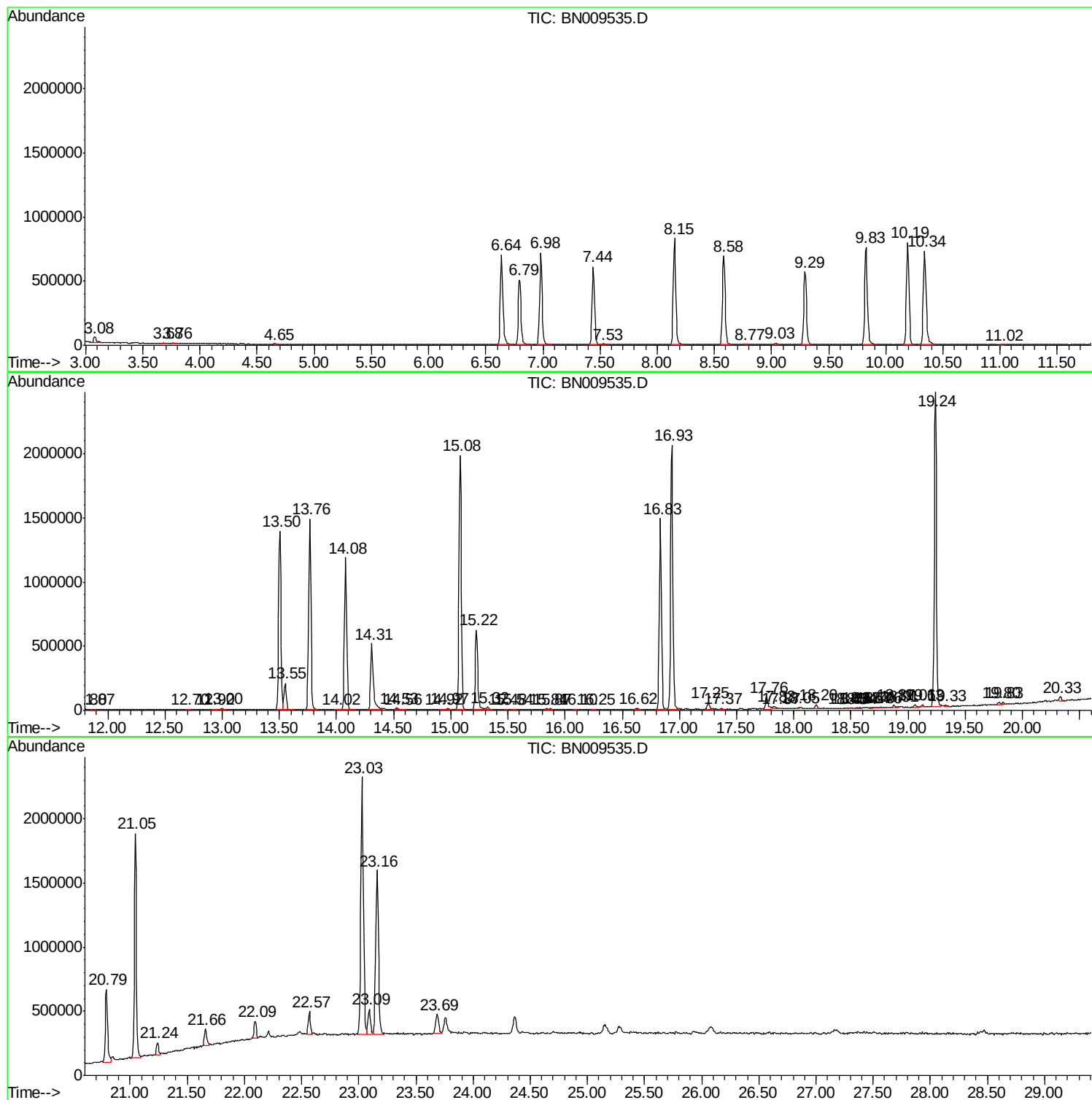
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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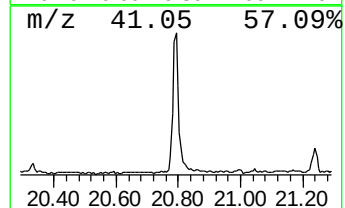
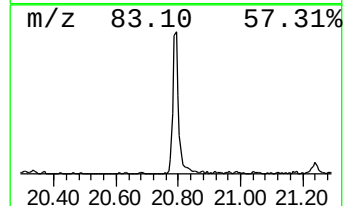
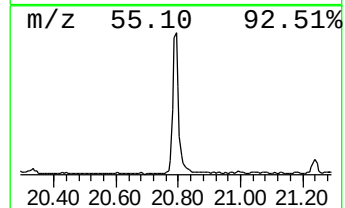
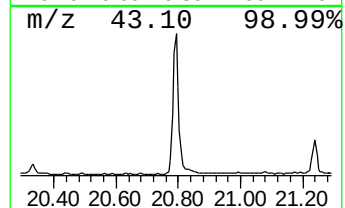
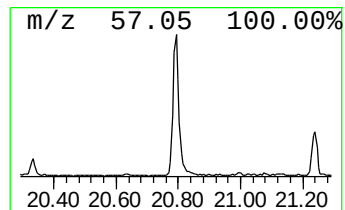
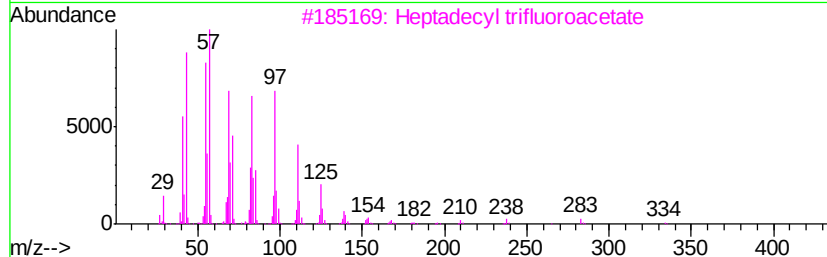
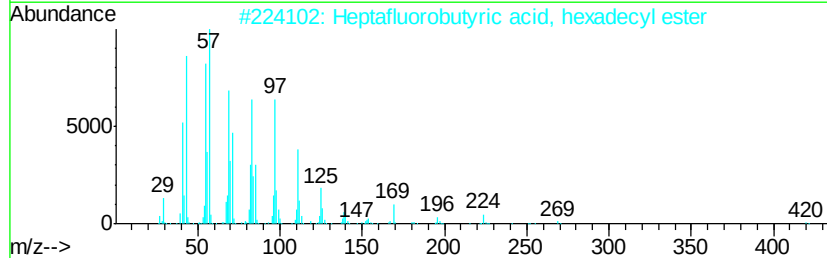
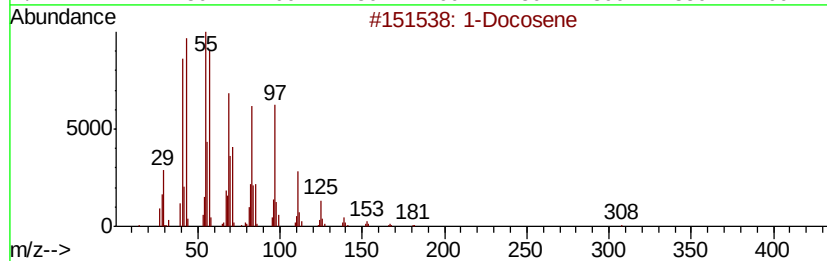
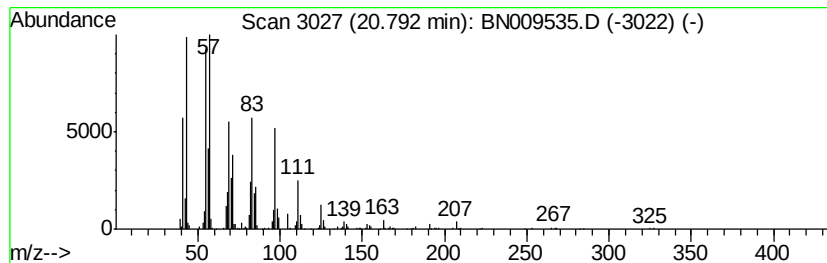
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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.	
20.79	7.00 ng/ul	766353	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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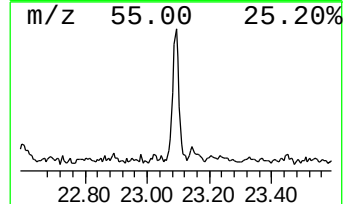
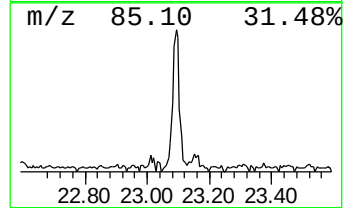
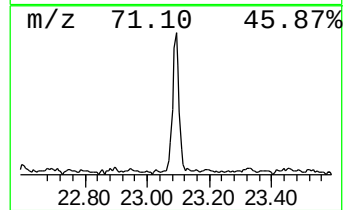
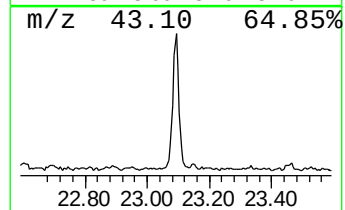
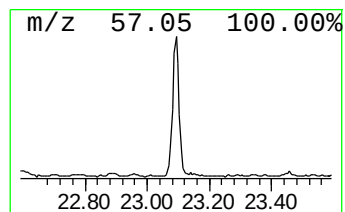
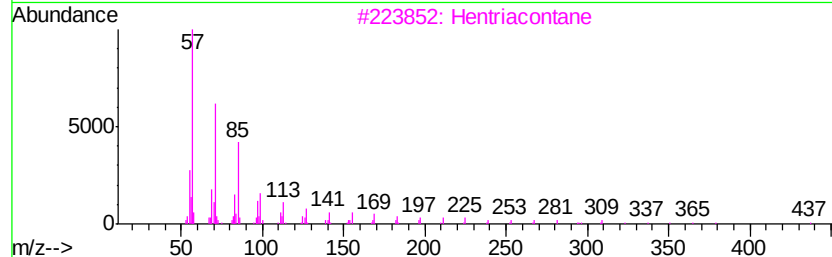
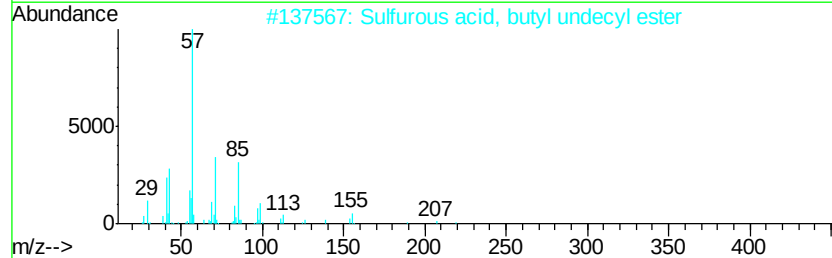
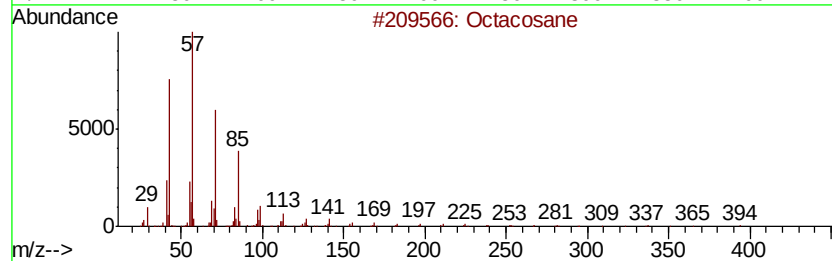
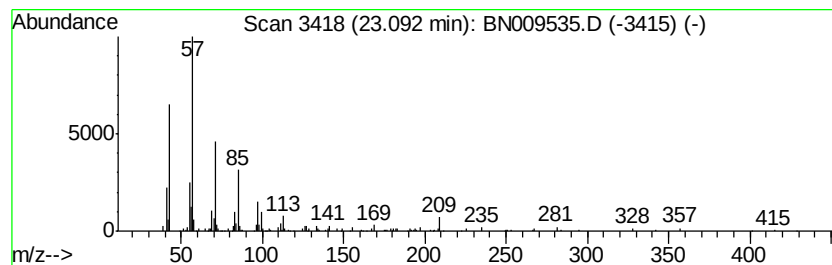
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	2.45 ng/ul	276763	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Eicosane	282	C20H42	000112-95-8	72



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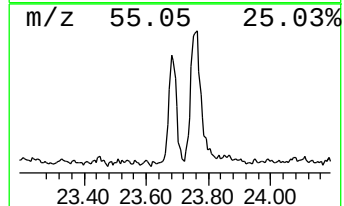
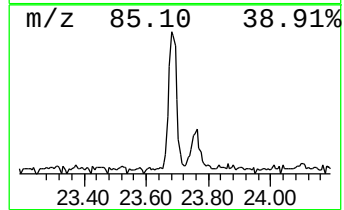
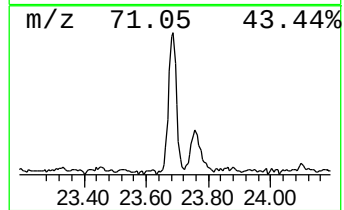
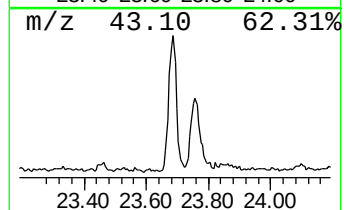
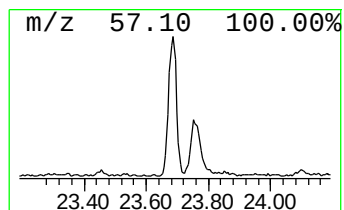
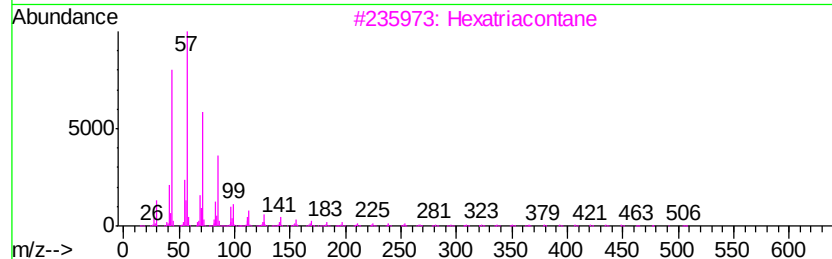
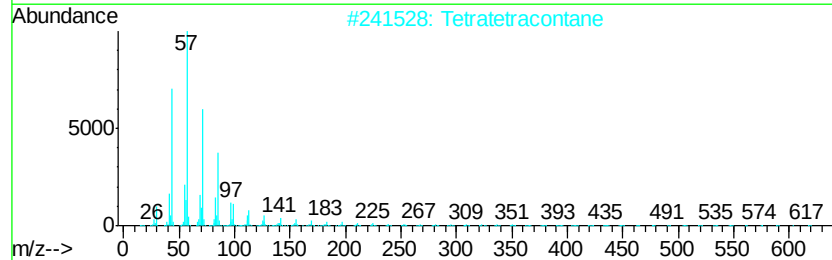
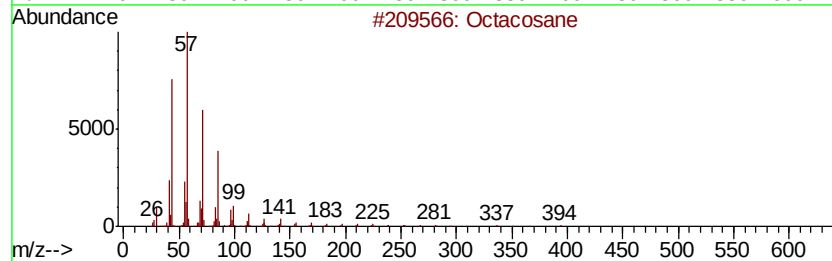
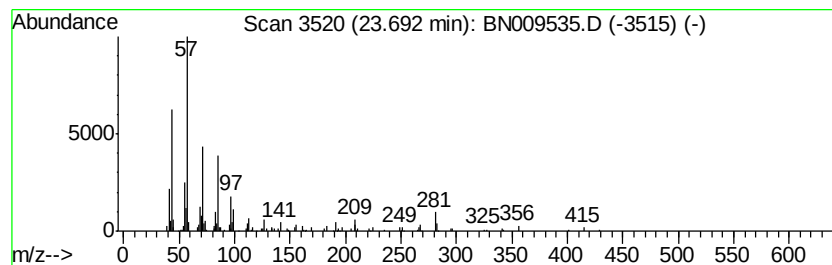
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	2.26 ng/ul	255813	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	81



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TIC Library : C:\DATABASE\NIST11.L
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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.79	7.0	ng/ul	766353	5	21.05	2189440	20.0
(DEL) Alkane: Str...	23.09	2.5	ng/ul	276763	6	23.16	2259630	20.0
(DEL) Alkane: Str...	23.69	2.3	ng/ul	255813	6	23.16	2259630	20.0