

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022967.D
 Acq On : 04 Oct 2019 20:53
 Operator : JU
 Sample : K5006-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJX1

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-BM092719MA.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	3.270	44	48	63	rVB	48698	85011	1.84%	0.194%
2	3.999	169	172	176	rVB2	8414	12116	0.26%	0.028%
3	6.475	589	593	598	rBV4	2954	4982	0.11%	0.011%
4	6.963	668	676	688	rVB2	203745	392521	8.50%	0.898%
5	7.122	697	703	720	rBV	635835	1029396	22.29%	2.354%
6	7.328	730	738	746	rBV	733114	1178615	25.52%	2.695%
7	7.793	810	817	826	rVV	782510	1229637	26.63%	2.812%
8	7.863	826	829	833	rVB2	5177	6935	0.15%	0.016%
9	8.499	930	937	951	rBV	542799	876598	18.98%	2.005%
10	8.946	1006	1013	1026	rBV	788415	1305007	28.26%	2.984%
11	9.075	1030	1035	1038	rVV5	2735	5001	0.11%	0.011%
12	9.387	1082	1088	1093	rBV	21183	30418	0.66%	0.070%
13	9.663	1128	1135	1150	rVB	661111	1073001	23.24%	2.454%
14	10.204	1220	1227	1243	rBV	992943	1640571	35.53%	3.752%
15	10.528	1277	1282	1284	rBV3	7177	9273	0.20%	0.021%
16	10.581	1284	1291	1298	rVV	1069258	1757116	38.05%	4.018%
17	10.716	1308	1314	1324	rBV	105390	185291	4.01%	0.424%
18	11.881	1504	1512	1519	rBV2	7271	11034	0.24%	0.025%
19	12.175	1557	1562	1567	rBV2	13243	20882	0.45%	0.048%
20	13.834	1838	1844	1849	rBV	1678449	2325963	50.37%	5.319%
21	13.881	1849	1852	1860	rVB	272373	367226	7.95%	0.840%
22	14.116	1885	1892	1904	rBV	1981355	2941164	63.69%	6.726%
23	14.428	1938	1945	1958	rBV	1495630	2154394	46.66%	4.927%
24	14.628	1973	1979	1990	rBV	99915	180357	3.91%	0.412%
25	14.845	2009	2016	2021	rBV5	5258	8787	0.19%	0.020%
26	15.169	2066	2071	2079	rBV	250853	331070	7.17%	0.757%
27	15.416	2107	2113	2123	rBV	2361221	3417485	74.01%	7.815%
28	15.533	2127	2133	2147	rVV	612396	819270	17.74%	1.874%
29	15.657	2150	2154	2162	rVB	24037	30067	0.65%	0.069%
30	16.198	2243	2246	2250	rVB3	7247	9593	0.21%	0.022%
31	16.945	2367	2373	2378	rBV3	5283	11316	0.25%	0.026%
32	17.163	2404	2410	2417	rBV2	1507076	2133637	46.21%	4.879%
33	17.263	2420	2427	2439	rBV	2457163	3431617	74.31%	7.848%
34	17.675	2493	2497	2499	rBV4	3464	4727	0.10%	0.011%

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35	18.063	2558	2563	2571	rBV	116418	160698	3.48%	0.367%
36	19.192	2751	2755	2760	rBV	26713	35002	0.76%	0.080%
37	19.257	2764	2766	2770	rBV3	5367	5108	0.11%	0.012%
38	19.345	2777	2781	2788	rBV	50456	69700	1.51%	0.159%
39	19.445	2795	2798	2802	rVB2	19589	22668	0.49%	0.052%
40	19.557	2811	2817	2825	rBV	2981271	3853872	83.46%	8.813%
41	21.063	3069	3073	3082	rBV2	149690	220049	4.77%	0.503%
42	21.345	3116	3121	3129	rBV	1827065	2313682	50.11%	5.291%
43	21.504	3145	3148	3151	rBV	92132	94646	2.05%	0.216%
44	21.939	3219	3222	3228	rBV	147282	190580	4.13%	0.436%
45	22.410	3298	3302	3306	rBV	213170	276652	5.99%	0.633%
46	22.921	3385	3389	3394	rBV	246817	342315	7.41%	0.783%
47	23.462	3474	3481	3493	rBV	2328909	4617665	100.00%	10.560%
48	23.604	3499	3505	3514	rVB	1335713	2505355	54.26%	5.729%

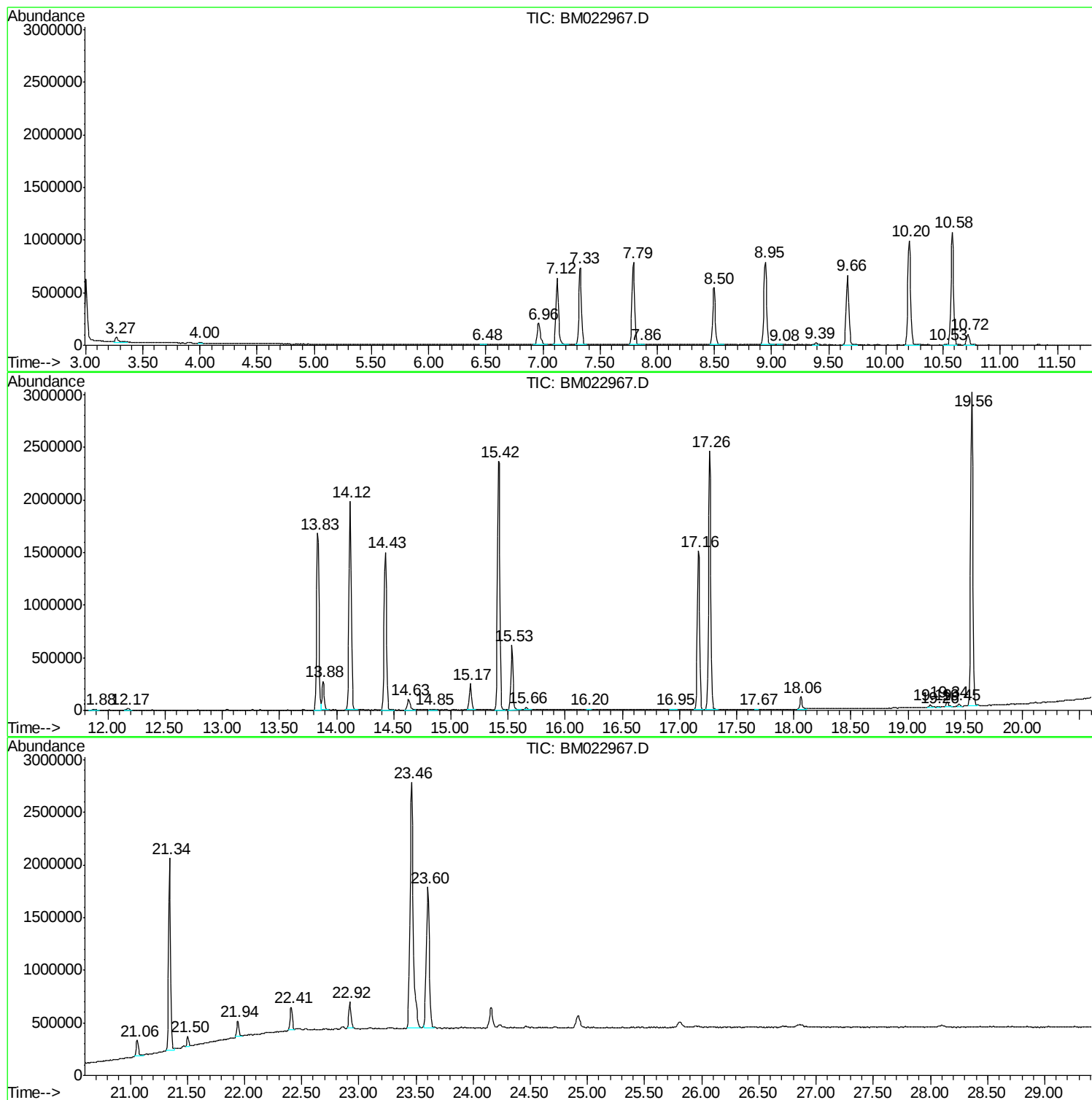
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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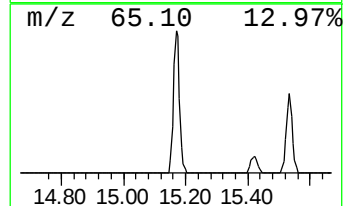
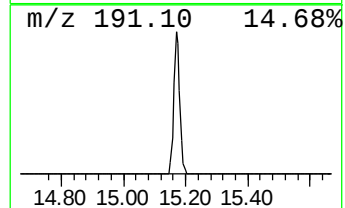
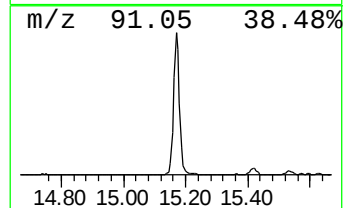
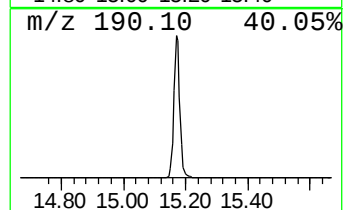
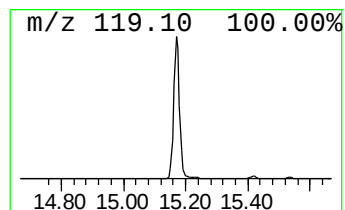
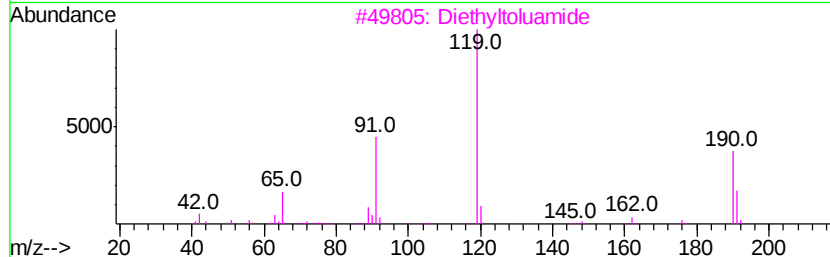
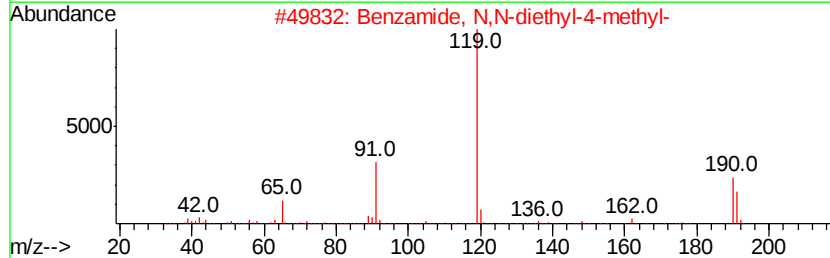
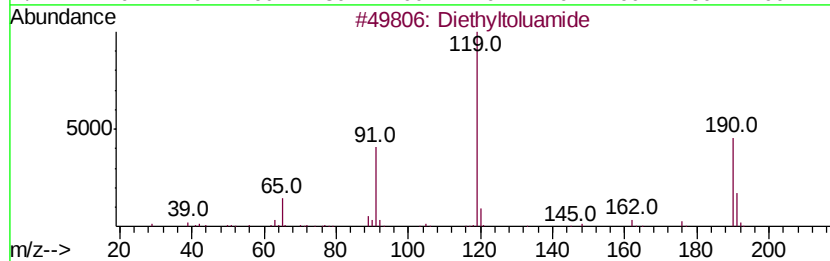
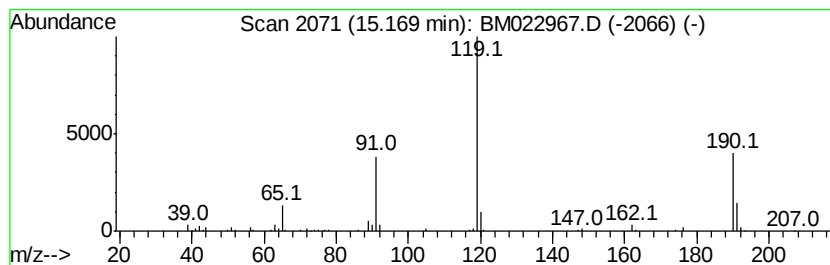
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.07 ng/ul	331070	Acenaphthene-d10	14.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 97
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4 93
3	Diethyltoluamide	191	C12H17NO	000134-62-3 64
4	Diethyltoluamide	191	C12H17NO	000134-62-3 60
5	Benzamide, N-(1,1-dimethylethyl)-	191	C12H17NO	042498-32-8 58



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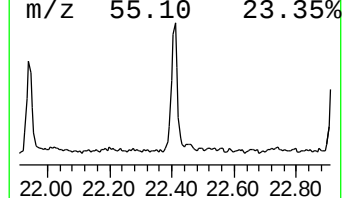
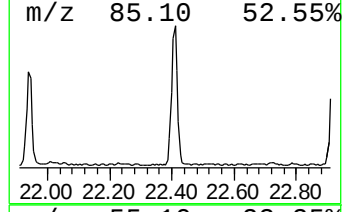
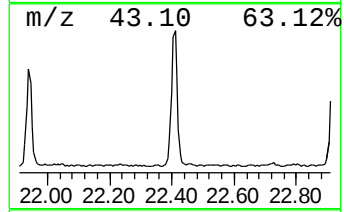
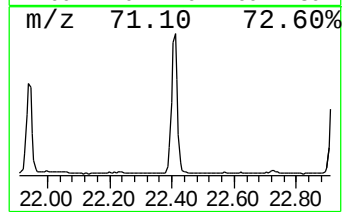
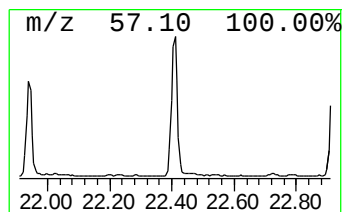
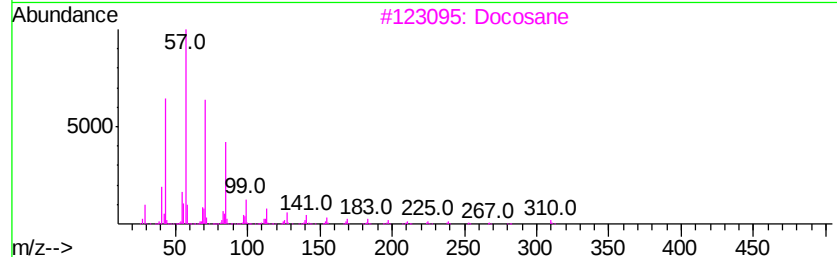
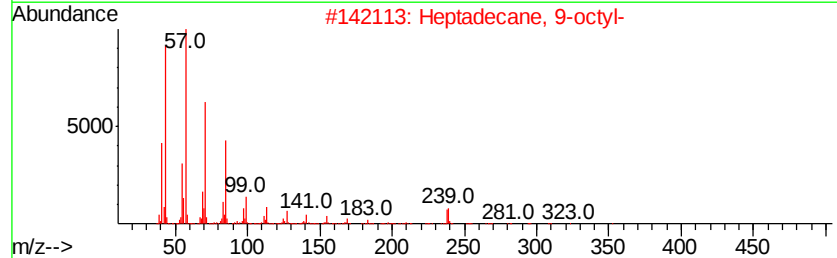
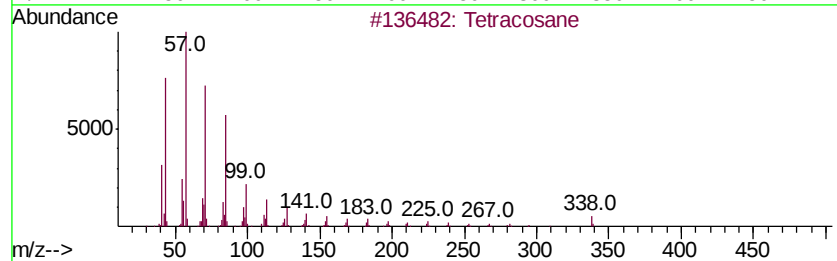
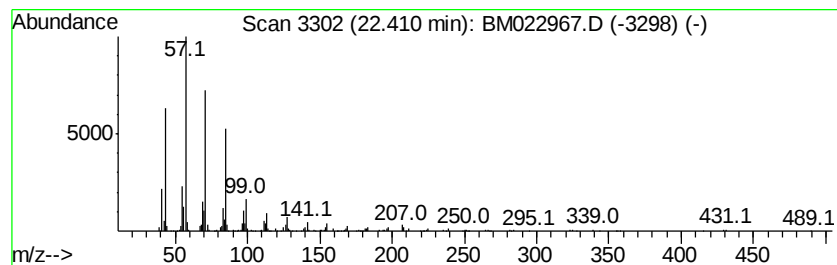
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.39 ng/ul	276652	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Docosane	310	C22H46	000629-97-0	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Heneicosane	296	C21H44	000629-94-7	90



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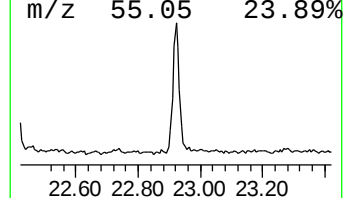
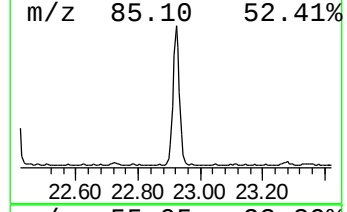
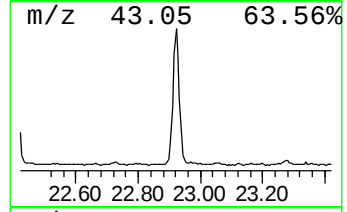
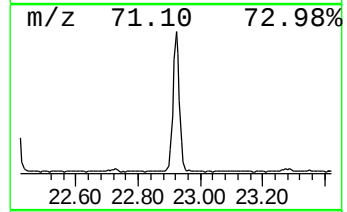
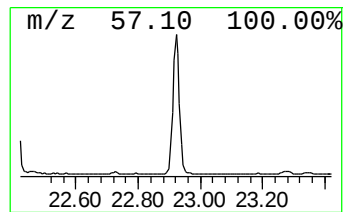
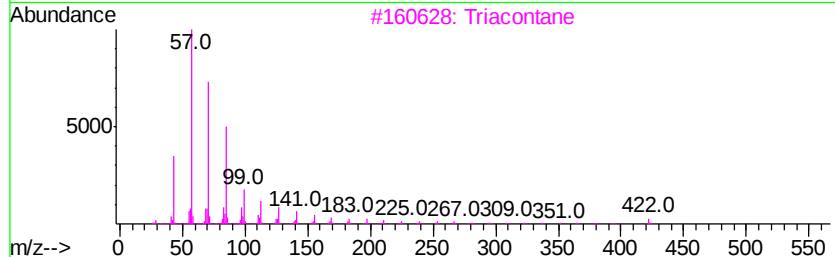
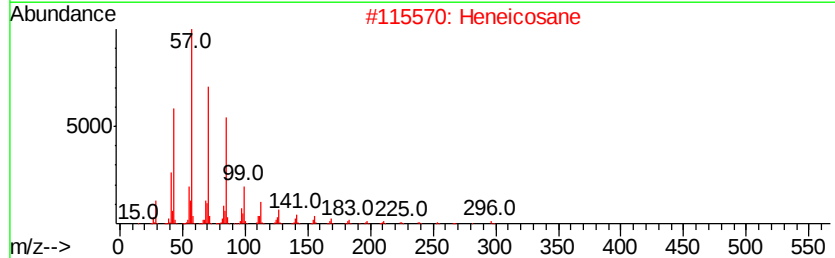
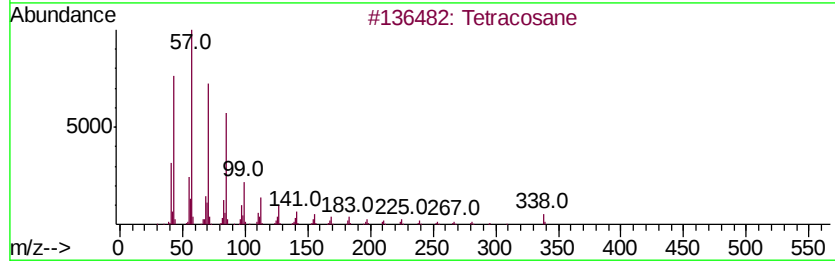
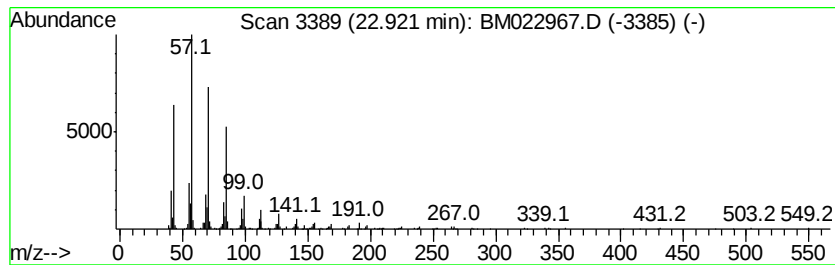
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	2.73 ng/ul	342315	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.17	3.1	ng/ul	331070	3	14.43	2154390	20.0
(DEL) Alkane: Str...	22.41	2.4	ng/ul	276652	5	21.34	2313680	20.0
(DEL) Alkane: Str...	22.92	2.7	ng/ul	342315	6	23.60	2505360	20.0