

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006364.D
 Acq On : 08 Jul 2016 23:31
 Operator : UM/SJ
 Sample : H3861-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ09

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.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	6.816	712	719	733	rBV	1041252	1755602	28.95%	2.705%
2	6.981	737	747	758	rBV	715797	1174019	19.36%	1.809%
3	7.175	773	780	792	rBV	1006440	1653973	27.28%	2.549%
4	7.640	852	859	873	rVB	747132	1227537	20.24%	1.891%
5	8.345	972	979	996	rBV	1272398	2182884	36.00%	3.364%
6	8.792	1045	1055	1067	rBV	1024358	1726298	28.47%	2.660%
7	9.510	1169	1177	1190	rBV	881951	1503064	24.79%	2.316%
8	10.045	1261	1268	1292	rBV	1233408	2268621	37.41%	3.496%
9	10.416	1324	1331	1344	rBV	1039723	1867059	30.79%	2.877%
10	10.563	1344	1356	1375	rVV	1195556	2293611	37.83%	3.534%
11	13.704	1883	1890	1894	rBV	2277119	3451166	56.92%	5.318%
12	13.745	1894	1897	1914	rVB	709604	1036318	17.09%	1.597%
13	13.980	1930	1937	1949	rBV	2571696	3996168	65.90%	6.158%
14	14.286	1982	1989	2000	rVB2	1557891	2520987	41.58%	3.884%
15	14.504	2019	2026	2046	rBV	1033940	1807486	29.81%	2.785%
16	15.151	2132	2136	2141	rVB	54956	71701	1.18%	0.110%
17	15.286	2152	2159	2169	rVB	3300834	5021045	82.81%	7.737%
18	15.416	2175	2181	2195	rBV	930994	1341562	22.12%	2.067%
19	15.527	2195	2200	2204	rBV	47858	85063	1.40%	0.131%
20	16.010	2278	2282	2290	rBV	82038	149513	2.47%	0.230%
21	16.804	2413	2417	2423	rBV2	80534	127771	2.11%	0.197%
22	17.039	2451	2457	2465	rBV2	2084711	3118478	51.43%	4.805%
23	17.139	2467	2474	2486	rVB2	3627029	5463029	90.10%	8.418%
24	19.074	2797	2803	2811	rBV2	48771	78147	1.29%	0.120%
25	19.327	2837	2846	2852	rBV	45258	72856	1.20%	0.112%
26	19.439	2859	2865	2873	rBV2	3998889	6063562	100.00%	9.343%
27	20.962	3119	3124	3133	rBV	169352	371894	6.13%	0.573%
28	21.239	3165	3171	3181	rVV	2370753	3183089	52.50%	4.905%
29	22.274	3343	3347	3352	rVB	127652	162944	2.69%	0.251%
30	22.397	3363	3368	3375	rBV	921035	1263474	20.84%	1.947%
31	22.774	3428	3432	3439	rVB	116406	180895	2.98%	0.279%
32	23.309	3515	3523	3534	rVB2	2310939	4639140	76.51%	7.148%
33	23.444	3539	3546	3556	rVB	1326453	2557221	42.17%	3.940%
34	23.956	3628	3633	3640	rVB	142563	270388	4.46%	0.417%

LSC Area Percent Report

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Stop Thrs : 0 Peak Location: TOP

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35	24.686	3752	3757	3766	rBV2	97335	212337	3.50%	0.327%
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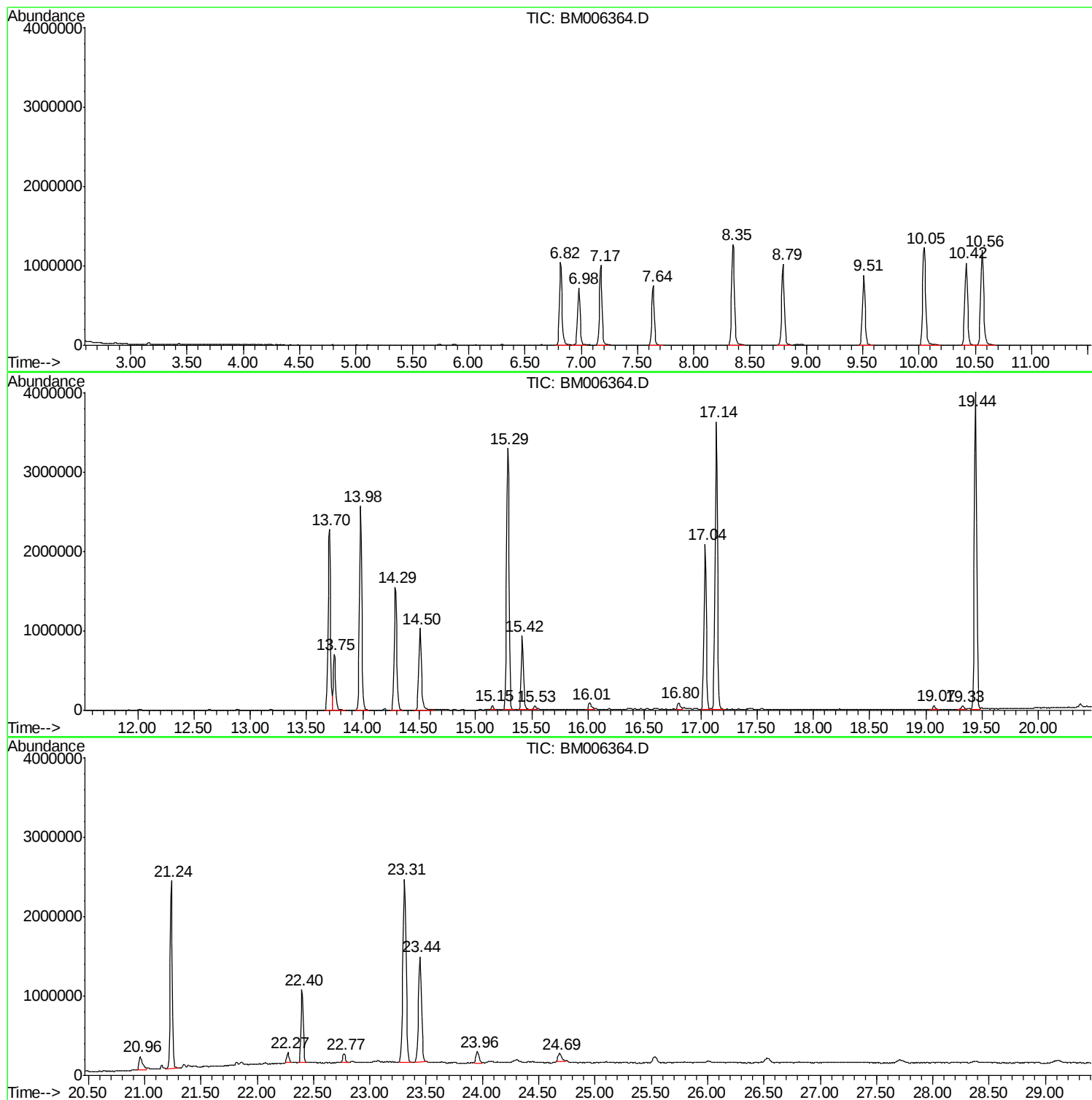
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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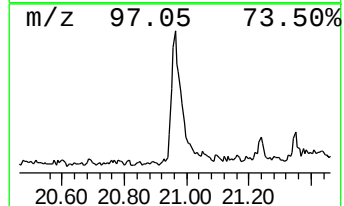
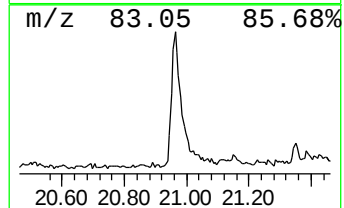
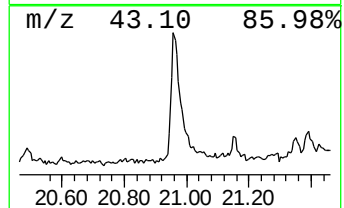
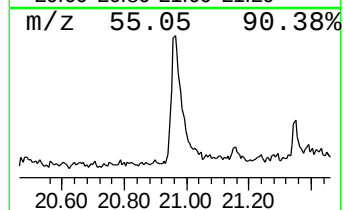
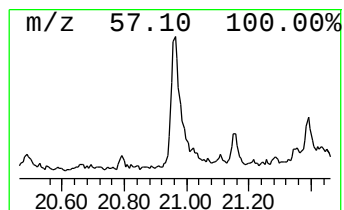
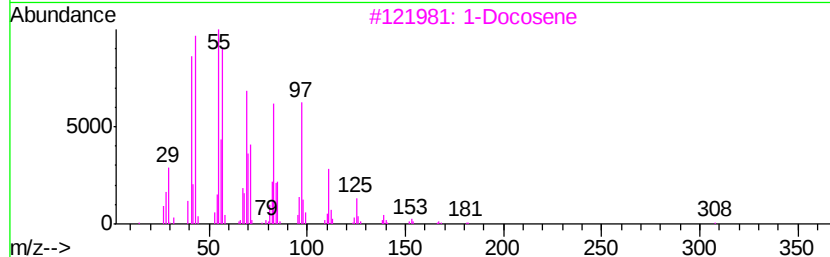
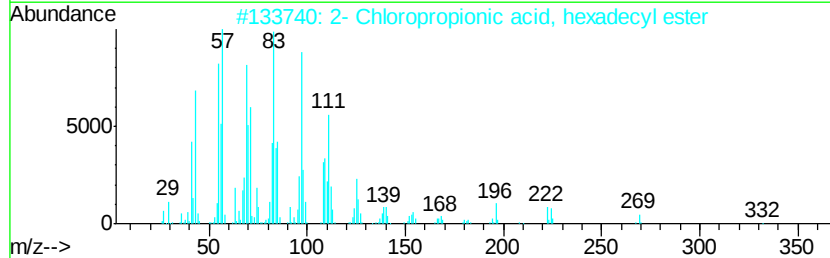
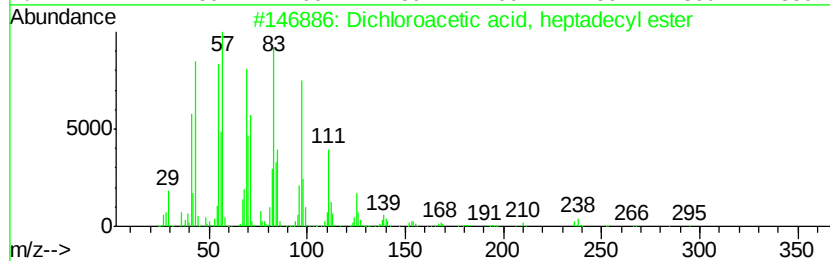
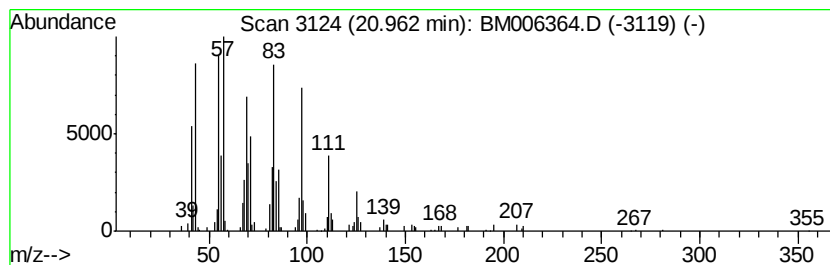
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.34 ng/ul	371894	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3		1-Docosene	308	C22H44	001599-67-3	91
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
5		1-Nonadecene	266	C19H38	018435-45-5	87



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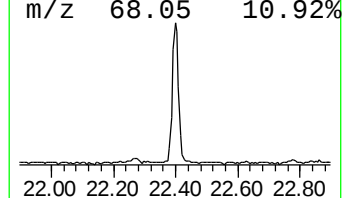
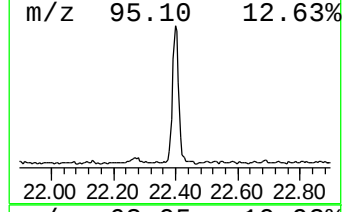
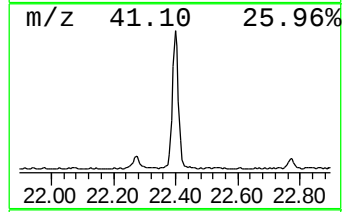
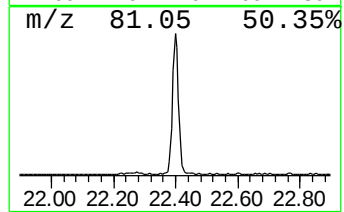
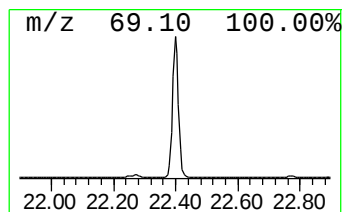
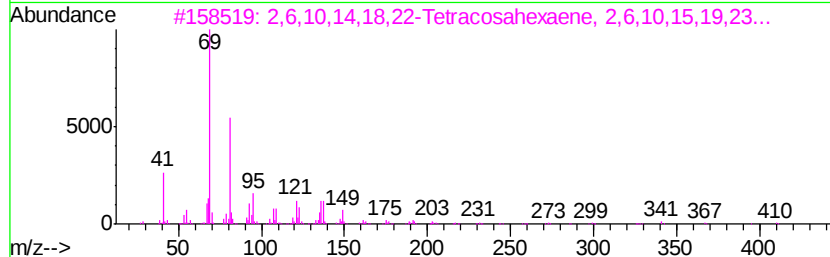
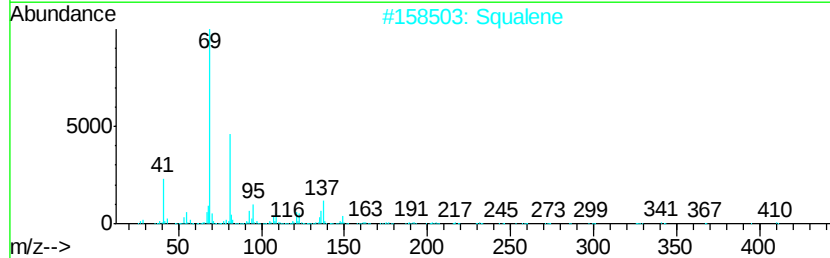
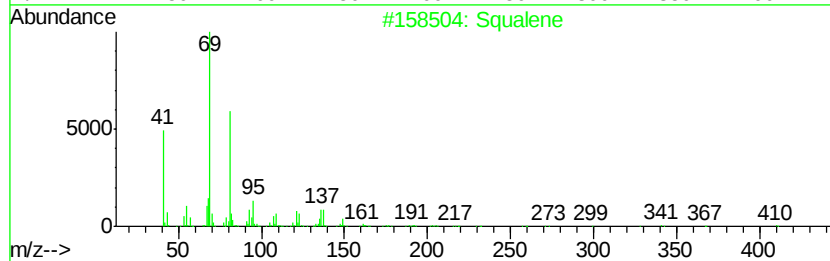
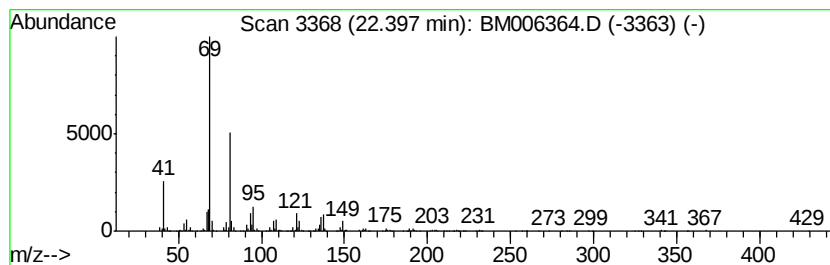
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Peak Number 2 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	9.88 ng/ul	1263470	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
4		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
5		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83



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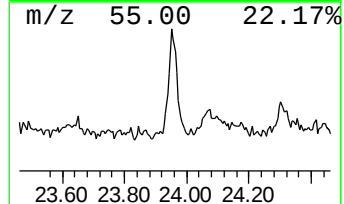
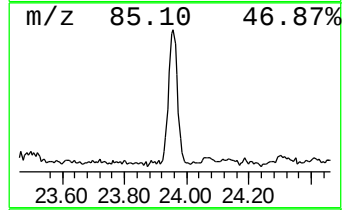
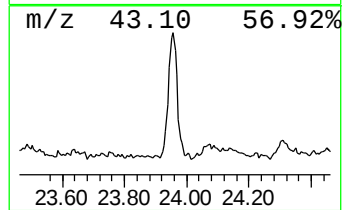
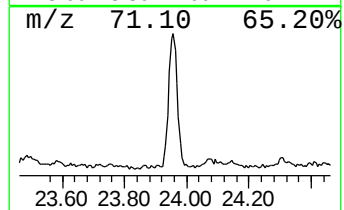
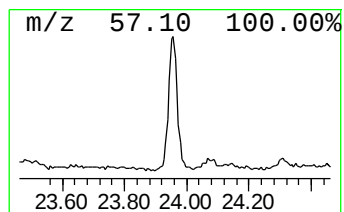
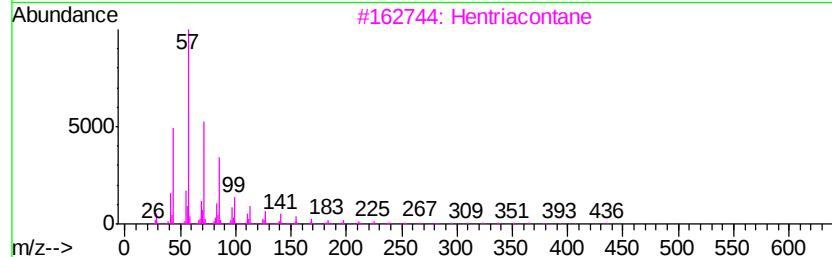
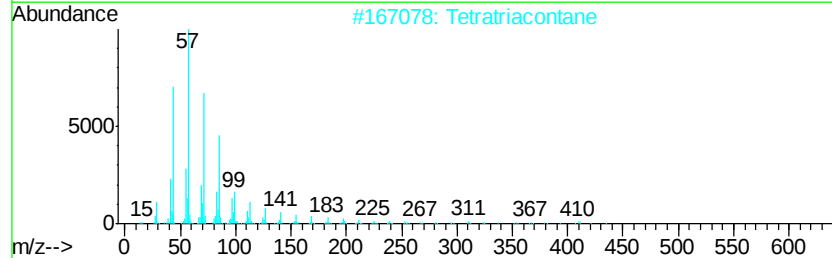
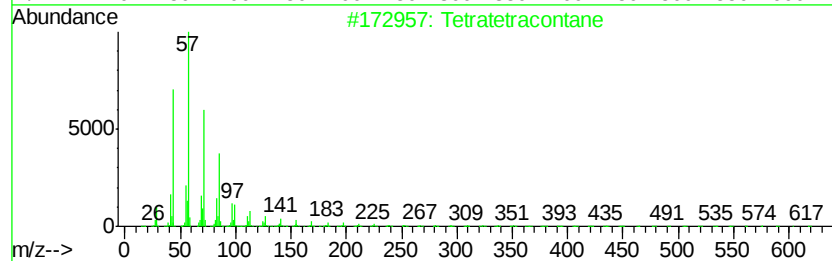
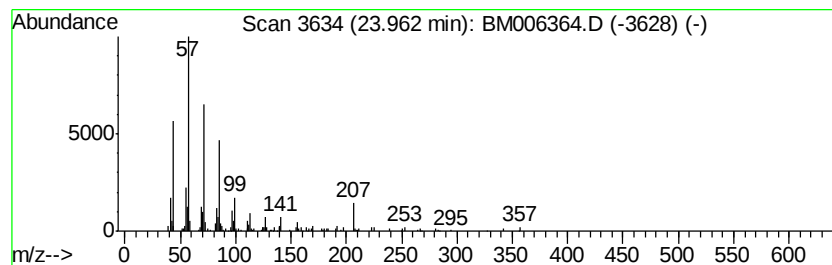
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.11 ng/ul	270388	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	20.96	2.3	ng/ul	371894	5	21.24	3183090	20.0
Squalene	22.40	9.9	ng/ul	1263470	6	23.44	2557220	20.0
(DEL) Alkane: Str...	23.96	2.1	ng/ul	270388	6	23.44	2557220	20.0