

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\
 Data File : BM013418.D
 Acq On : 15 Dec 2017 00:41
 Operator : SJ/JU
 Sample : I6778-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A68

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\SOM-EPA-BM113017.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	6.851	635	640	655	rVB	653039	1172112	21.46%	2.133%
2	7.016	662	668	677	rBV	521196	805407	14.75%	1.465%
3	7.210	695	701	711	rVB	687839	1089489	19.95%	1.982%
4	7.675	774	780	789	rVB	705468	1129438	20.68%	2.055%
5	8.381	893	900	911	rBV	875929	1434144	26.26%	2.609%
6	8.828	969	976	984	rBV	719163	1184804	21.69%	2.156%
7	9.545	1091	1098	1110	rBV	632171	1041632	19.07%	1.895%
8	10.080	1182	1189	1200	rBV	907035	1518145	27.80%	2.762%
9	10.451	1243	1252	1260	rVB	998559	1652215	30.25%	3.006%
10	10.598	1269	1277	1289	rBV	544633	1001197	18.33%	1.822%
11	13.733	1804	1810	1814	rBV	1891897	2633369	48.22%	4.792%
12	13.780	1814	1818	1826	rVB	619643	859357	15.73%	1.564%
13	14.010	1849	1857	1865	rBV	2059082	3003544	55.00%	5.465%
14	14.227	1889	1894	1898	rBV3	51757	73675	1.35%	0.134%
15	14.321	1902	1910	1918	rVV2	1495143	2313218	42.36%	4.209%
16	14.533	1940	1946	1959	rBV	833853	1330865	24.37%	2.422%
17	15.180	2052	2056	2061	rVB2	84977	109385	2.00%	0.199%
18	15.315	2071	2079	2086	rBV	2690265	3700309	67.75%	6.733%
19	15.445	2095	2101	2112	rBV	816668	1167105	21.37%	2.124%
20	16.045	2198	2203	2213	rBV	84841	139505	2.55%	0.254%
21	16.833	2334	2337	2344	rBV3	59469	84381	1.55%	0.154%
22	17.068	2370	2377	2383	rBV2	2120686	2950639	54.03%	5.369%
23	17.168	2387	2394	2406	rVB	2985318	4261624	78.03%	7.754%
24	17.968	2524	2530	2542	rBV	225611	379902	6.96%	0.691%
25	18.268	2576	2581	2586	rBV7	39403	54685	1.00%	0.100%
26	19.103	2719	2723	2726	rBV2	36493	58847	1.08%	0.107%
27	19.256	2744	2749	2760	rBV4	94638	146036	2.67%	0.266%
28	19.350	2760	2765	2771	rVB2	33537	57858	1.06%	0.105%
29	19.462	2778	2784	2791	rBV	3764251	5147574	94.25%	9.366%
30	20.974	3037	3041	3048	rBV	871843	1071371	19.62%	1.949%
31	21.256	3084	3089	3096	rBV	3092946	3703579	67.81%	6.739%
32	21.421	3113	3117	3122	rBV7	37045	64270	1.18%	0.117%
33	22.803	3349	3352	3357	rVB4	75012	113576	2.08%	0.207%
34	23.338	3436	3443	3453	rVB2	2899316	5461451	100.00%	9.937%

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35	23.480	3460	3467	3476	rVB	1870893	3473425	63.60%	6.320%
36	24.091	3565	3571	3581	rBV7	171195	410245	7.51%	0.746%
37	24.744	3678	3682	3688	rVB7	87951	160656	2.94%	0.292%

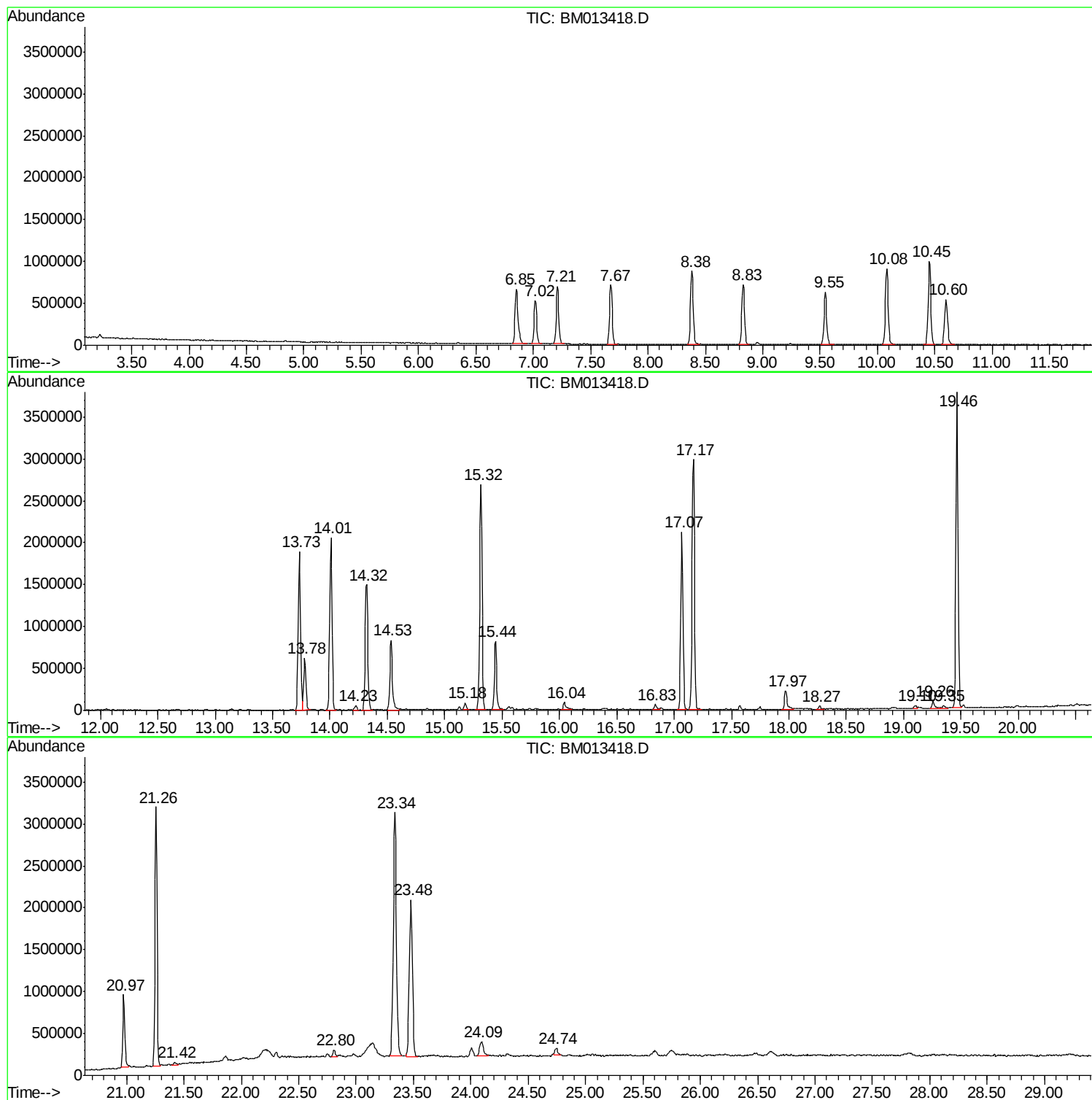
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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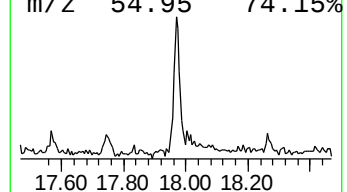
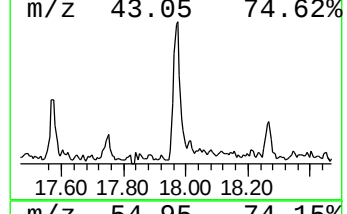
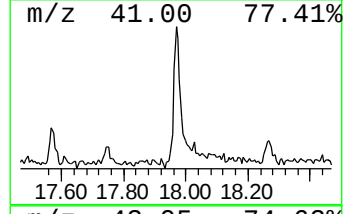
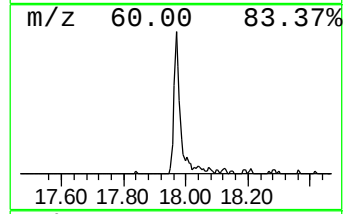
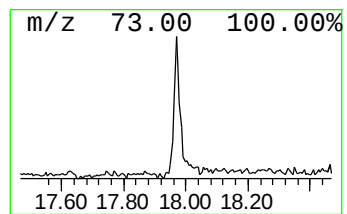
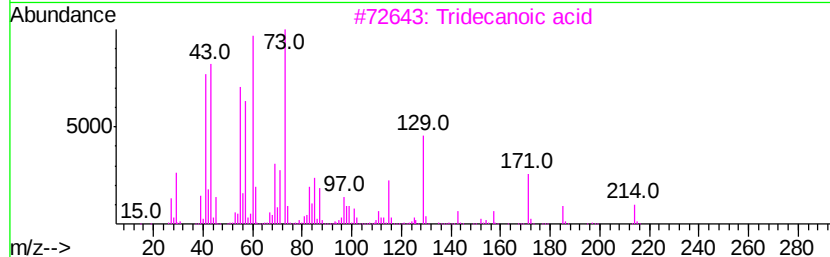
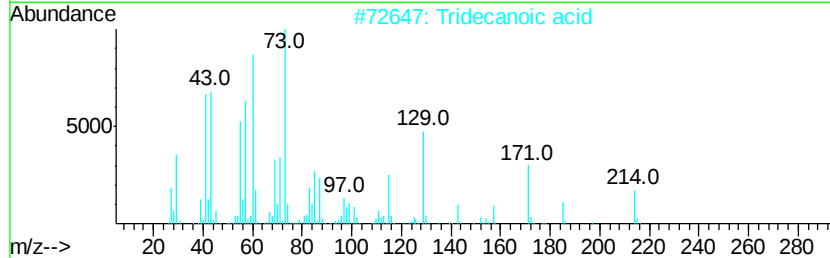
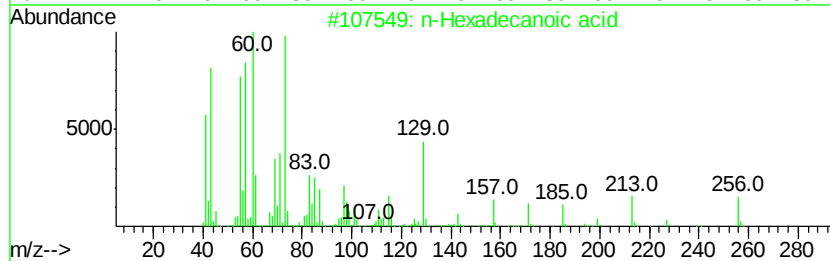
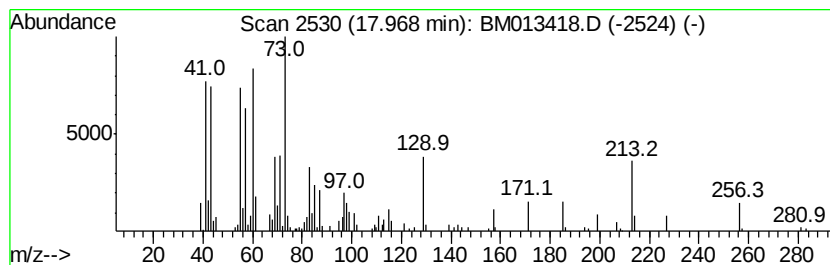
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.97	2.58 ng/ul	379902	Phenanthrene-d10	17.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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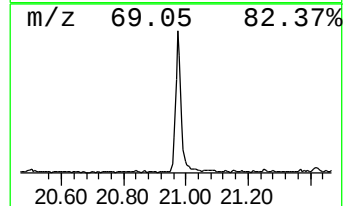
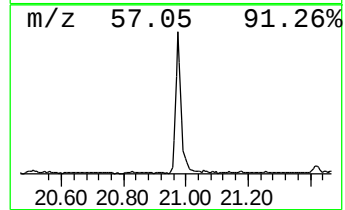
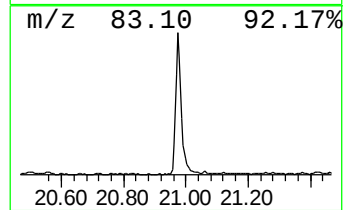
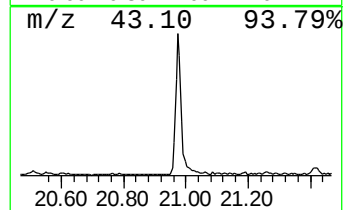
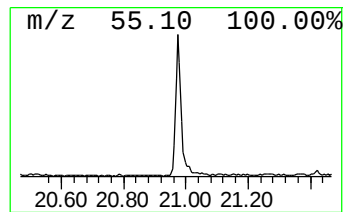
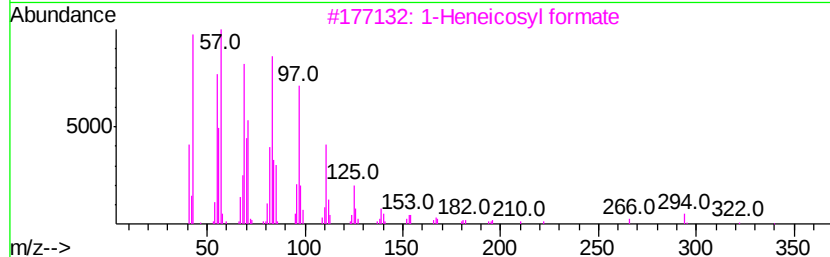
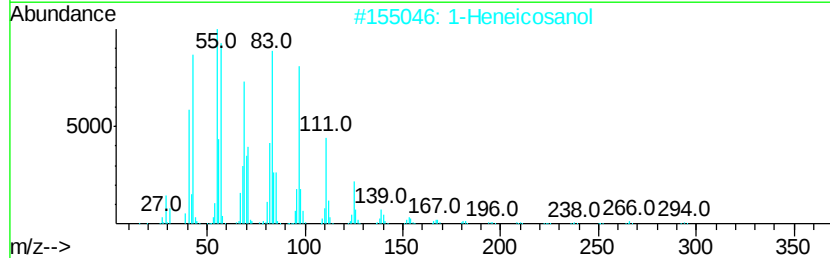
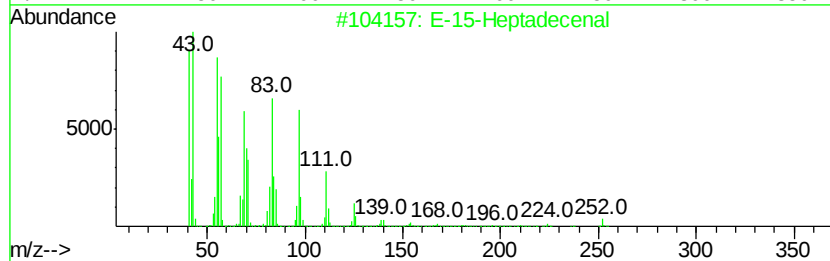
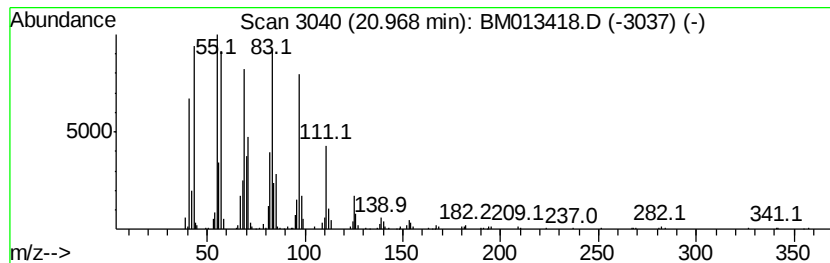
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Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.79 ng/ul	1071370	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	97
2	1-Heneicosanol	312 C21H44O	015594-90-8	95
3	1-Heneicosyl formate	340 C22H44O2	077899-03-7	95
4	Behenic alcohol	326 C22H46O	000661-19-8	95
5	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	94



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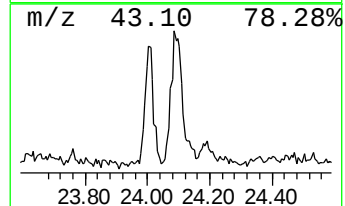
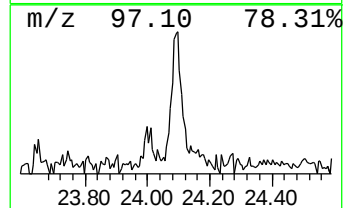
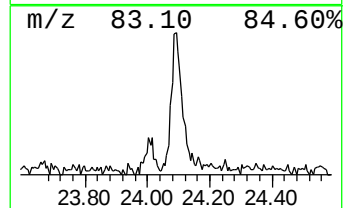
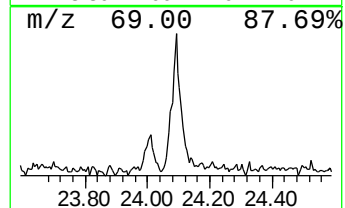
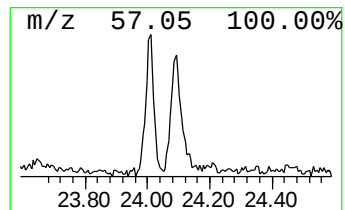
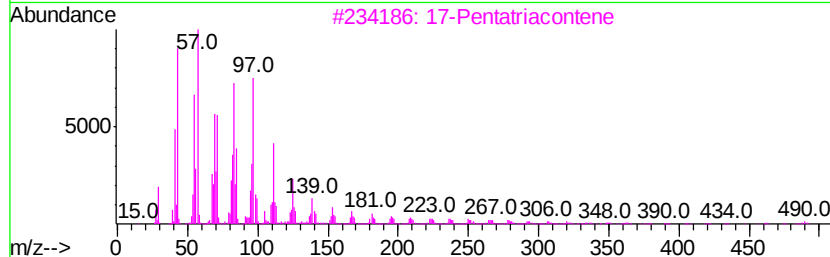
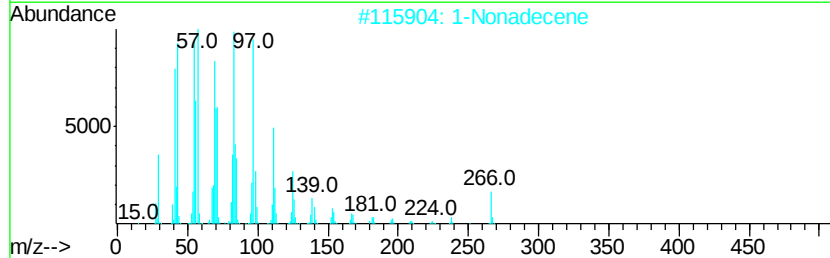
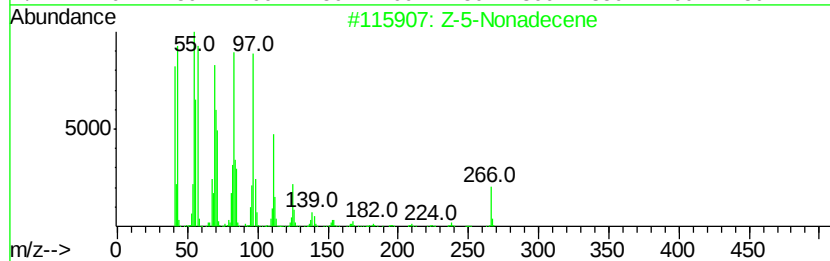
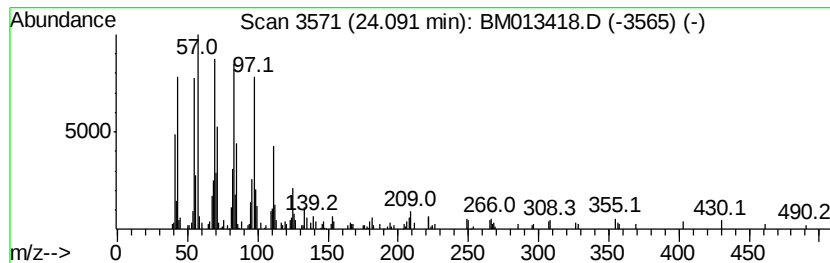
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Peak Number 3 (DEL) Alkane: Cyclic24.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.36 ng/ul	410245	Perylene-d12	23.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	90
2			1-Nonadecene	266	C19H38	018435-45-5	87
3			17-Pentatriacontene	491	C35H70	006971-40-0	76
4			1-Heptacosanol	396	C27H56O	002004-39-9	70
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	2.6	ng/ul	379902	4	17.07	2950640	20.0
E-15-Heptadecenal	20.97	5.8	ng/ul	1071370	5	21.26	3703580	20.0
(DEL) Alkane: Cyc...	24.09	2.4	ng/ul	410245	6	23.48	3473430	20.0