

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016103.D
 Acq On : 27 Jul 2018 15:23
 Operator : SJ/JU
 Sample : J4172-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D00

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.469	27	31	38	rVB2	11411	17741	1.46%	0.114%
2	4.140	140	145	151	rBV2	14838	23729	1.95%	0.152%
3	7.357	687	692	709	rBV	224079	399056	32.85%	2.555%
4	7.528	715	721	731	rBV	232605	370552	30.50%	2.373%
5	7.728	749	755	765	rBV	332494	549663	45.24%	3.519%
6	8.204	829	836	848	rBV	317963	527705	43.44%	3.379%
7	8.916	952	957	978	rBB	318080	541019	44.53%	3.464%
8	9.386	1031	1037	1054	rBV	322921	548698	45.16%	3.513%
9	10.110	1154	1160	1171	rBV	296687	499862	41.14%	3.201%
10	10.645	1245	1251	1265	rBV	388491	676880	55.72%	4.334%
11	11.022	1308	1315	1322	rBV	445030	731729	60.23%	4.685%
12	11.169	1334	1340	1353	rBV	311572	553739	45.58%	3.545%
13	14.233	1855	1861	1866	rBV	684472	904304	74.44%	5.790%
14	14.280	1866	1869	1875	rVB	83473	110654	9.11%	0.708%
15	14.527	1905	1911	1918	rBV	737395	1056452	86.96%	6.764%
16	14.833	1956	1963	1970	rBV2	546253	832869	68.56%	5.333%
17	15.051	1996	2000	2019	rBV	81420	186220	15.33%	1.192%
18	15.816	2124	2130	2138	rBV	877419	1214883	100.00%	7.779%
19	15.957	2149	2154	2164	rBV	160230	232212	19.11%	1.487%
20	17.562	2421	2427	2432	rBV	566389	787090	64.79%	5.040%
21	17.657	2437	2443	2454	rVB	766164	1100751	90.61%	7.048%
22	18.404	2565	2570	2578	rBV	96392	132424	10.90%	0.848%
23	19.656	2780	2783	2788	rBV3	34616	43996	3.62%	0.282%
24	19.921	2823	2828	2839	rVB	762055	994675	81.87%	6.369%
25	20.403	2907	2910	2913	rVB2	16671	15931	1.31%	0.102%
26	20.803	2975	2978	2982	rBV4	17148	23184	1.91%	0.148%
27	20.892	2989	2993	2997	rBV	34007	40272	3.31%	0.258%
28	21.350	3067	3071	3079	rVB2	90247	151499	12.47%	0.970%
29	21.680	3122	3127	3132	rBV	486006	645863	53.16%	4.135%
30	21.780	3141	3144	3148	rBV2	49757	52978	4.36%	0.339%
31	22.227	3217	3220	3225	rVB	46860	54652	4.50%	0.350%
32	22.709	3299	3302	3309	rVB3	49886	84857	6.98%	0.543%
33	23.891	3497	3503	3510	rVB	467443	885970	72.93%	5.673%
34	24.038	3523	3528	3536	rVB2	327523	626137	51.54%	4.009%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM071318MA.M
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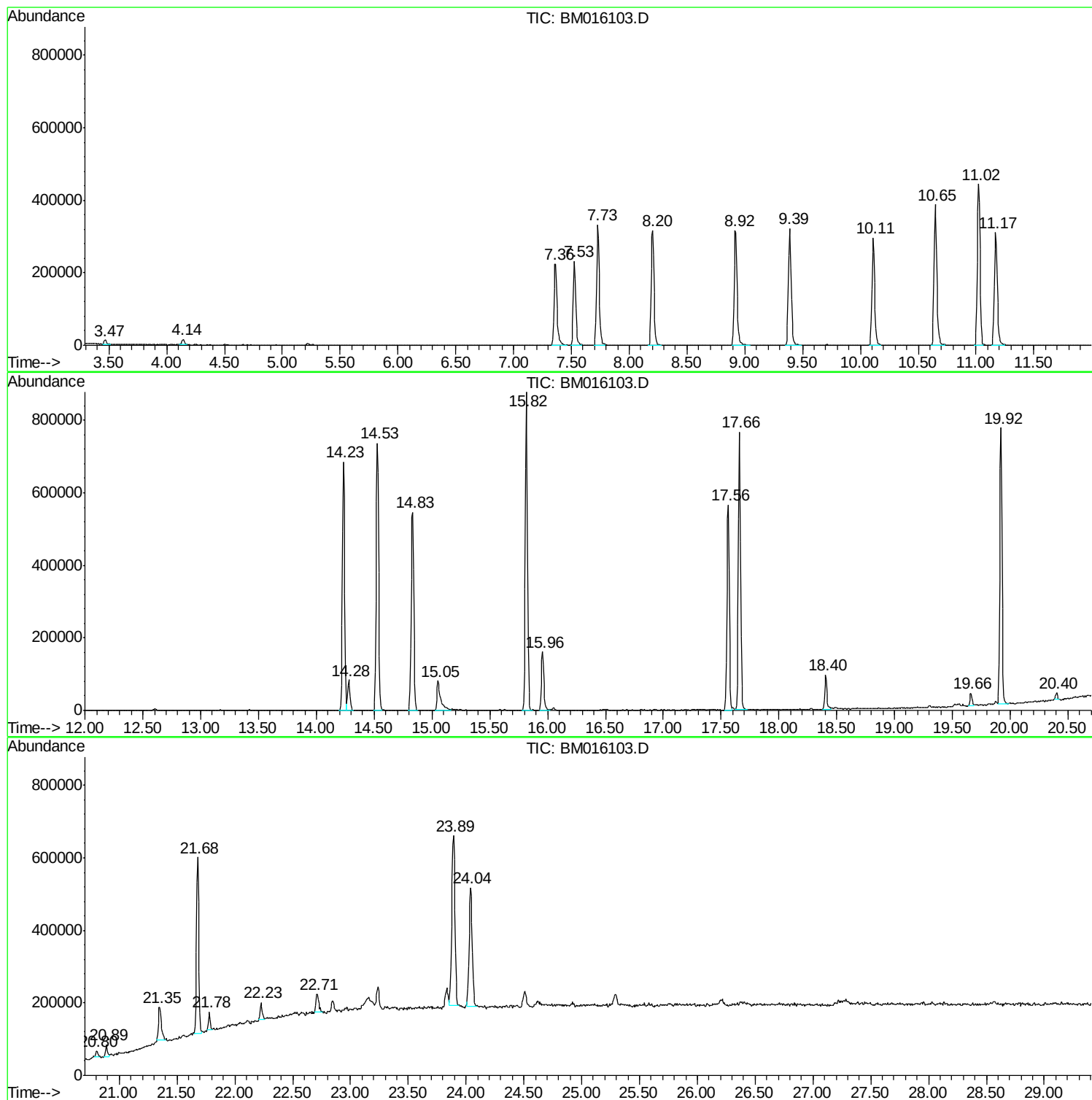
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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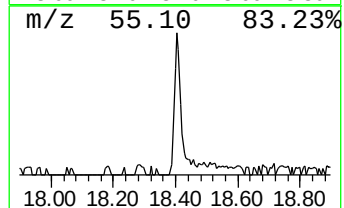
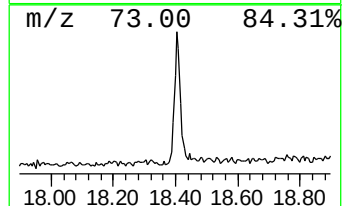
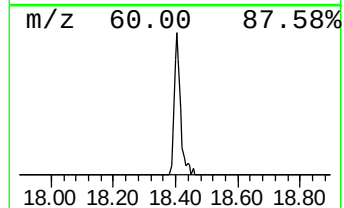
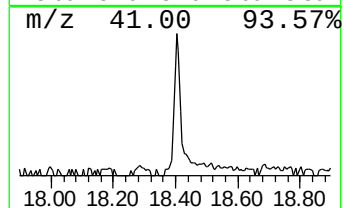
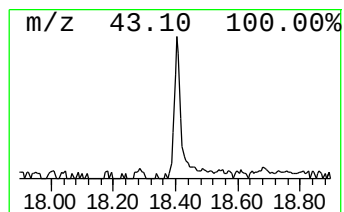
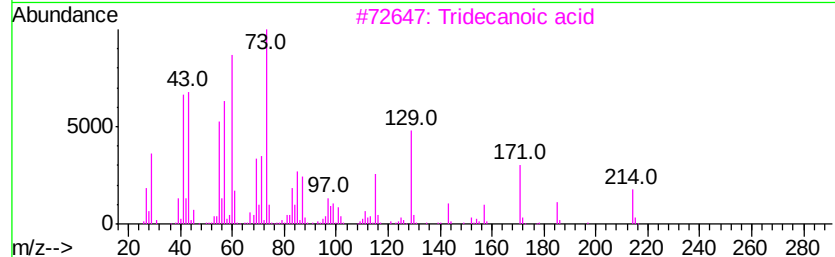
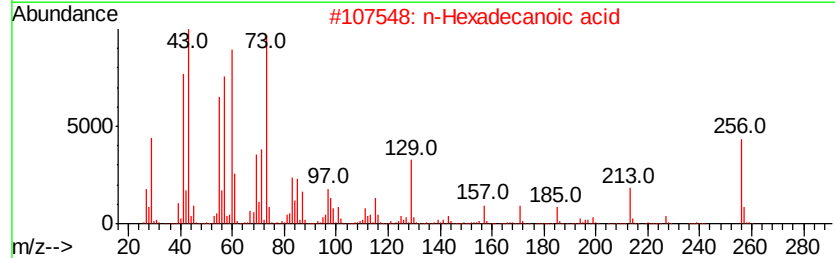
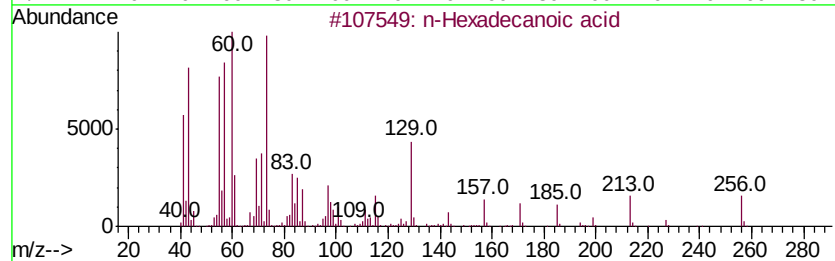
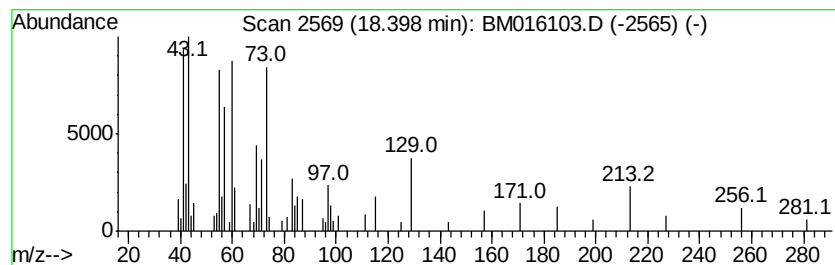
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.40	3.36 ng/ul	132424	Phenanthrene-d10	17.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	96
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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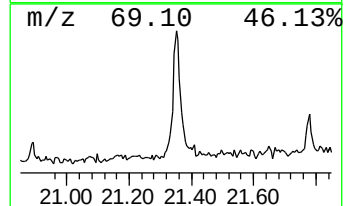
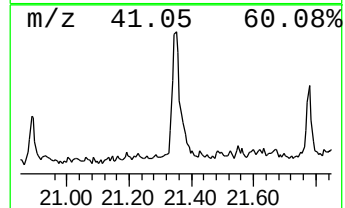
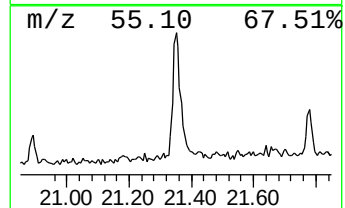
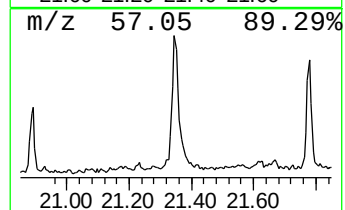
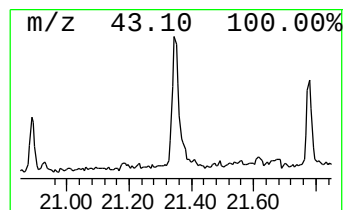
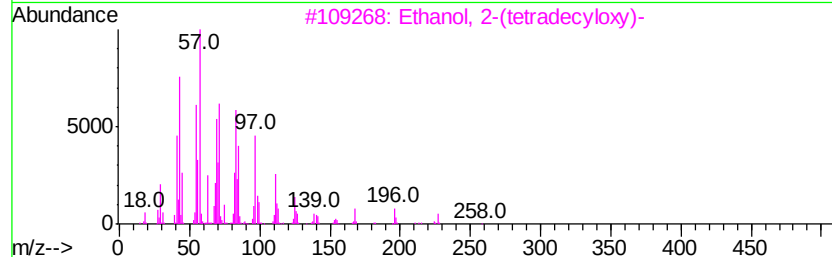
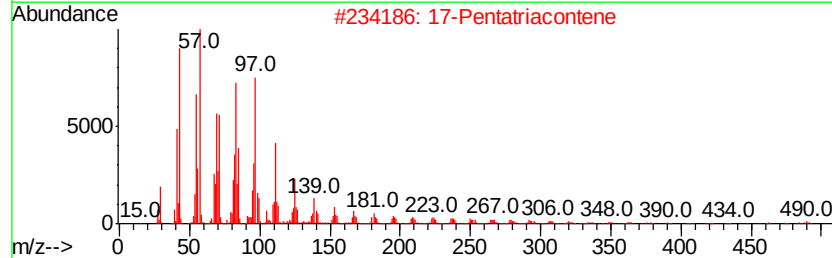
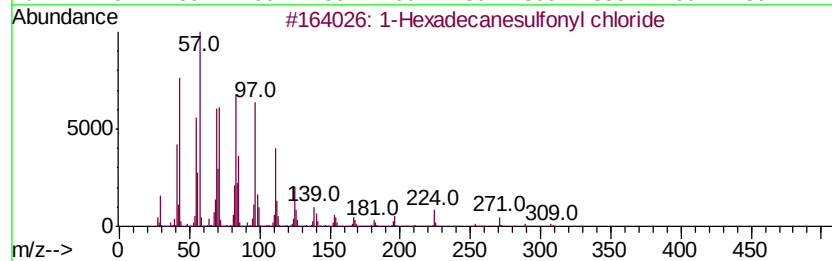
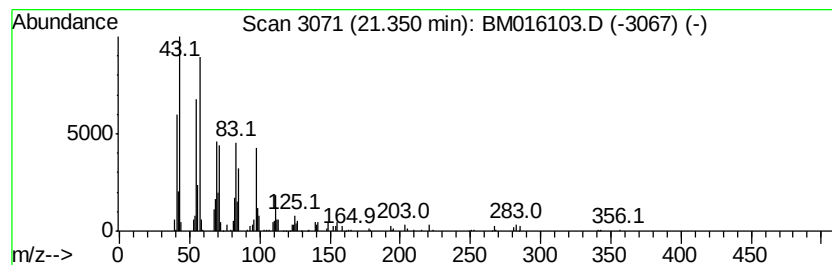
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Peak Number 2 1-Hexadecanesulfonyl chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.			
21.35	4.69 ng/ul	151499	Chrysene-d12	21.68			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	83
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83



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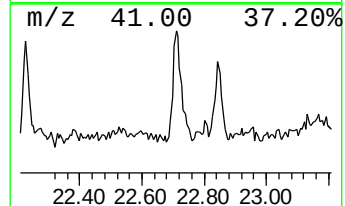
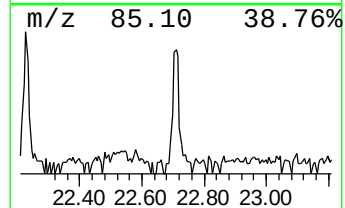
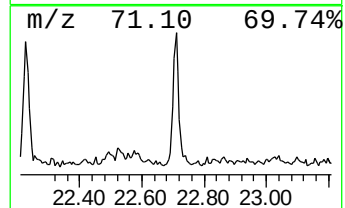
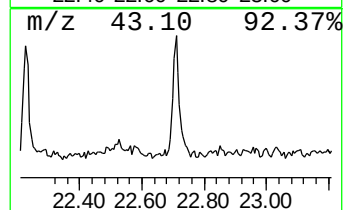
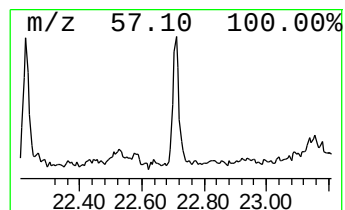
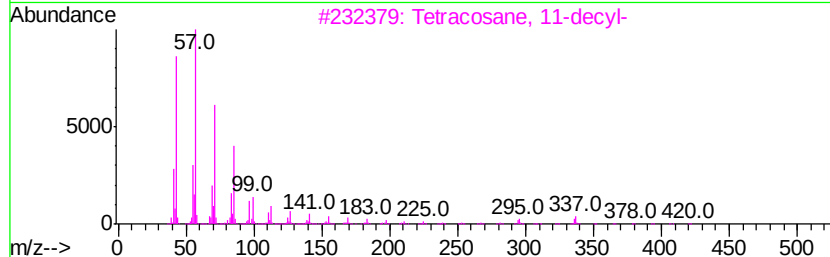
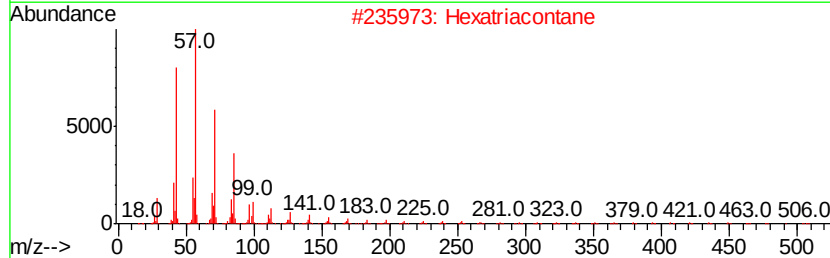
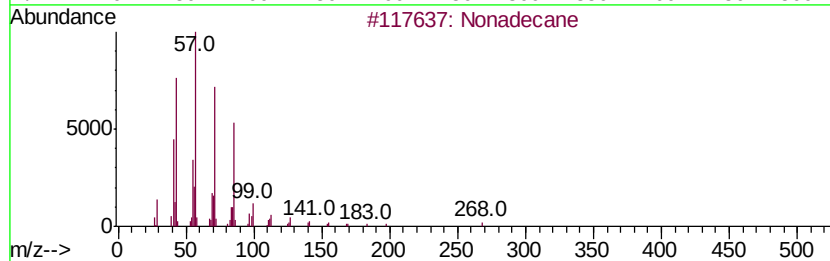
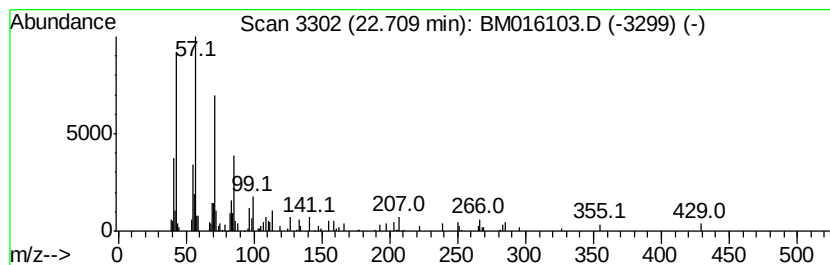
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.63 ng/ul	84857	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Hexatriacontane	507	C36H74	000630-06-8	83
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
5		Tetracosane	338	C24H50	000646-31-1	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	3.4	ng/ul	132424	4	17.56	787090	20.0
1-Hexadecanesulfo...	21.35	4.7	ng/ul	151499	5	21.68	645863	20.0
(DEL) Alkane: Str...	22.71	2.6	ng/ul	84857	5	21.68	645863	20.0