

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013284.D
 Acq On : 09 Dec 2017 00:34
 Operator : SJ/JU
 Sample : I6758-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B03

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	6.869	636	643	654	rVB	753905	1334605	22.41%	2.431%
2	7.034	665	671	679	rVB	575059	875150	14.70%	1.594%
3	7.228	697	704	710	rBV	767755	1206387	20.26%	2.198%
4	7.692	776	783	790	rBV	589383	912535	15.33%	1.662%
5	8.398	897	903	914	rBV	997121	1555896	26.13%	2.834%
6	8.845	972	979	986	rBV	790768	1282115	21.53%	2.336%
7	9.563	1094	1101	1108	rBV	693252	1147608	19.27%	2.091%
8	10.098	1184	1192	1200	rBV	1020291	1699020	28.53%	3.095%
9	10.469	1248	1255	1262	rVB	774149	1322290	22.21%	2.409%
10	10.610	1270	1279	1291	rBV	959432	1650544	27.72%	3.007%
11	13.751	1806	1813	1817	rBV	1980134	2782487	46.73%	5.069%
12	13.792	1817	1820	1828	rVB	297721	399806	6.71%	0.728%
13	14.022	1850	1859	1868	rBV	2129404	3221014	54.10%	5.868%
14	14.239	1891	1896	1900	rVB	50372	62352	1.05%	0.114%
15	14.333	1906	1912	1921	rVB2	1206288	1871087	31.42%	3.408%
16	14.545	1941	1948	1960	rBV	930171	1450527	24.36%	2.642%
17	15.198	2055	2059	2062	rBV2	52735	69165	1.16%	0.126%
18	15.327	2075	2081	2090	rVB	2587597	3833284	64.38%	6.983%
19	15.457	2096	2103	2111	rBV	848017	1231506	20.68%	2.243%
20	15.568	2117	2122	2126	rBV3	37586	65107	1.09%	0.119%
21	16.057	2200	2205	2213	rBV3	55234	92376	1.55%	0.168%
22	17.080	2372	2379	2385	rBV2	1742459	2412467	40.52%	4.395%
23	17.180	2389	2396	2403	rBV	3054107	4353322	73.11%	7.930%
24	17.986	2527	2533	2541	rBV	371649	521949	8.77%	0.951%
25	19.115	2720	2725	2729	rBV	39580	68497	1.15%	0.125%
26	19.268	2746	2751	2759	rBV	226513	314626	5.28%	0.573%
27	19.480	2780	2787	2793	rBV	3827327	5266861	88.46%	9.594%
28	20.986	3039	3043	3052	rBV	789438	1023358	17.19%	1.864%
29	21.192	3074	3078	3085	rVB	194648	234751	3.94%	0.428%
30	21.268	3086	3091	3097	rBV2	2604301	3157883	53.04%	5.753%
31	23.356	3439	3446	3456	rVB2	3213831	5954167	100.00%	10.846%
32	23.497	3463	3470	3477	rVB	1659448	3095780	51.99%	5.639%
33	24.121	3571	3576	3585	rVB6	197753	426877	7.17%	0.778%

LSC Area Percent Report

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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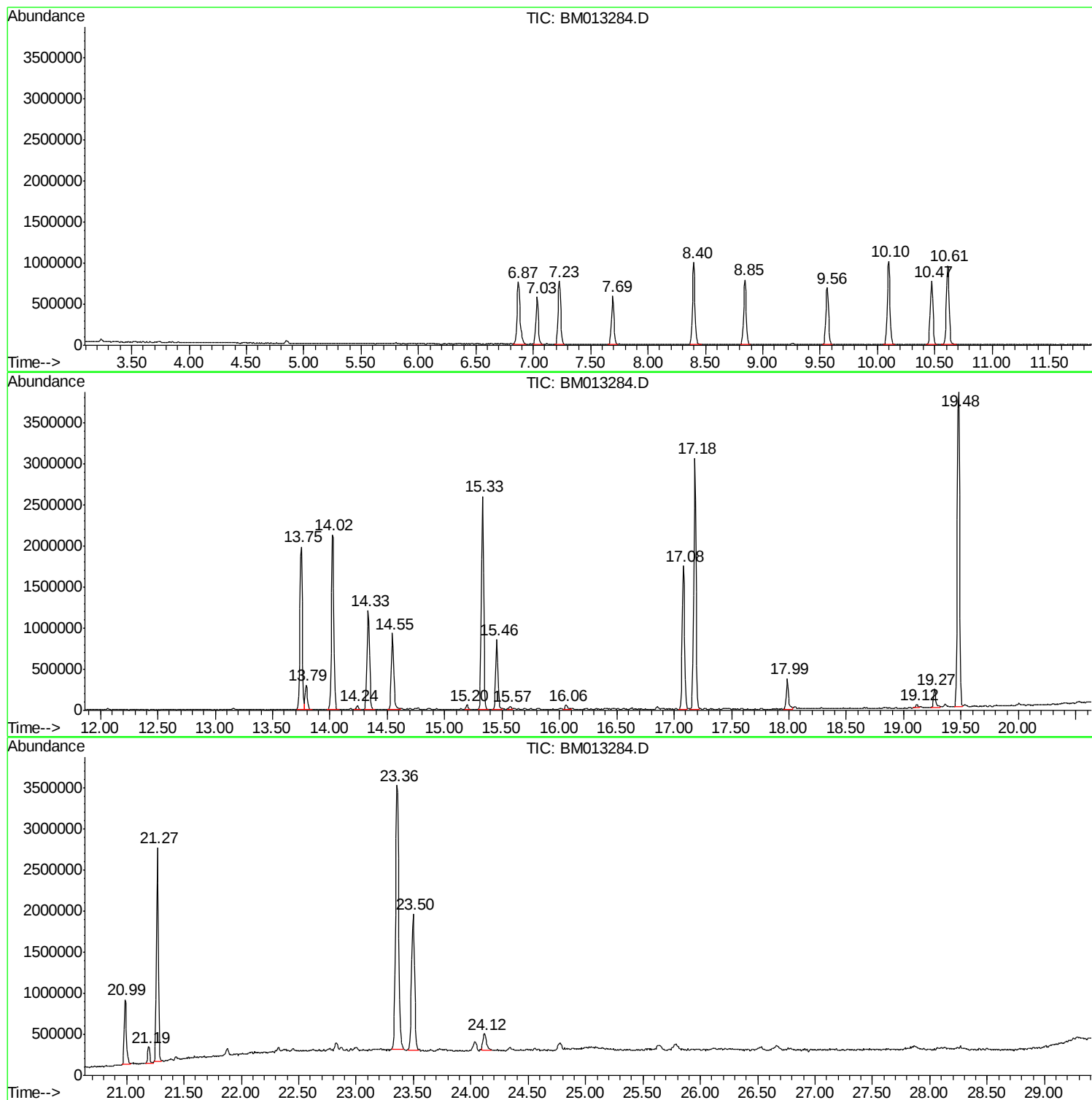
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Quant Title : SVOA CALIBRATION

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



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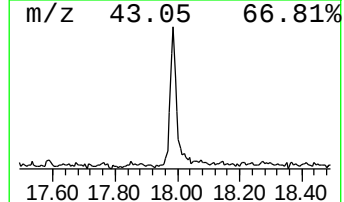
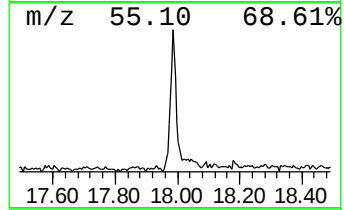
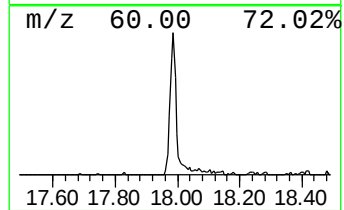
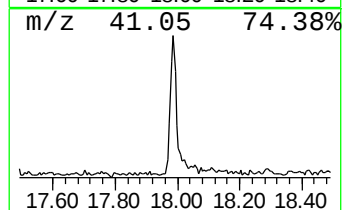
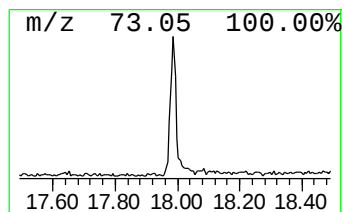
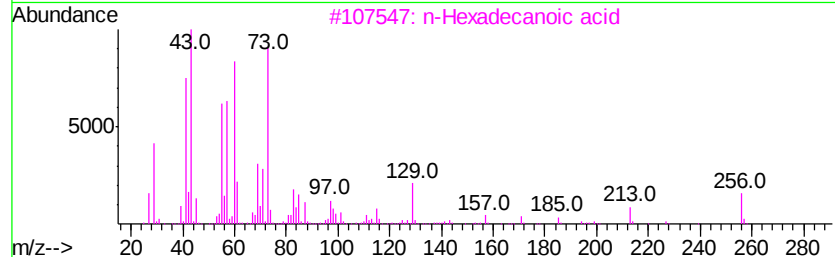
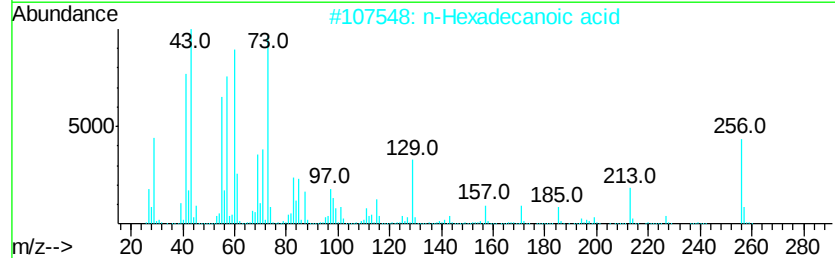
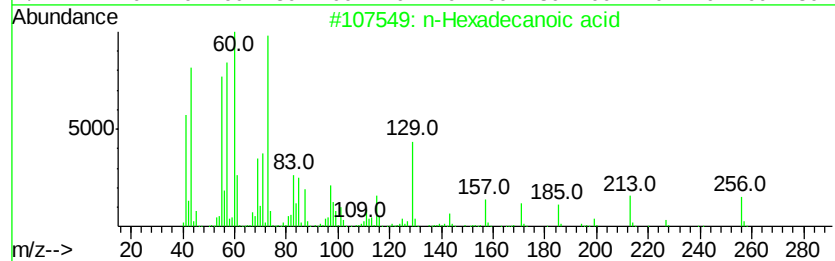
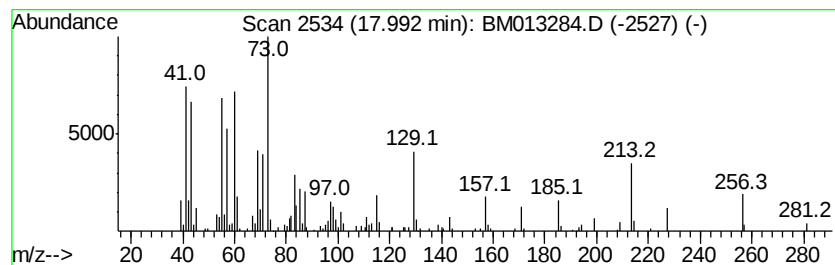
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.99	4.33 ng/ul	521949	Phenanthrene-d10		17.08	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	



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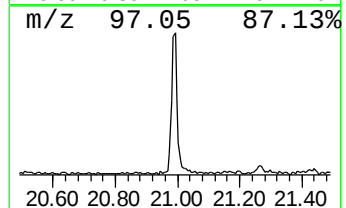
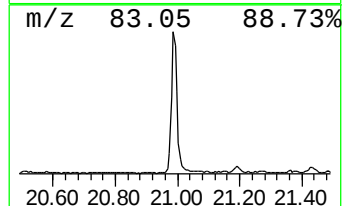
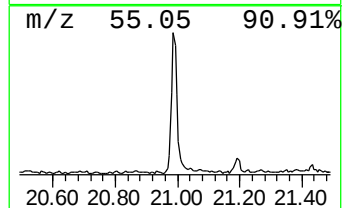
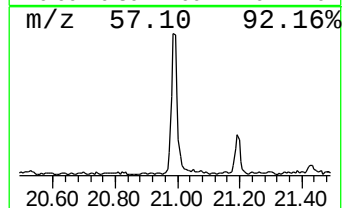
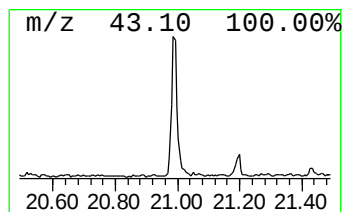
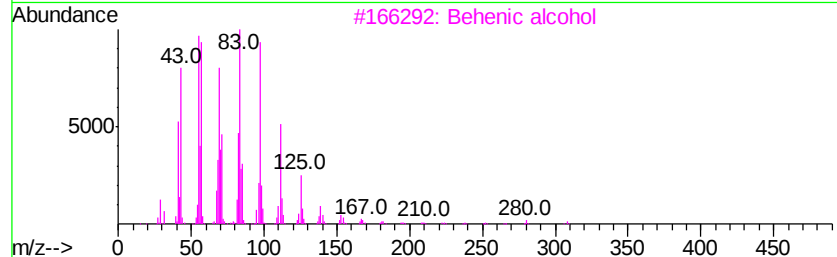
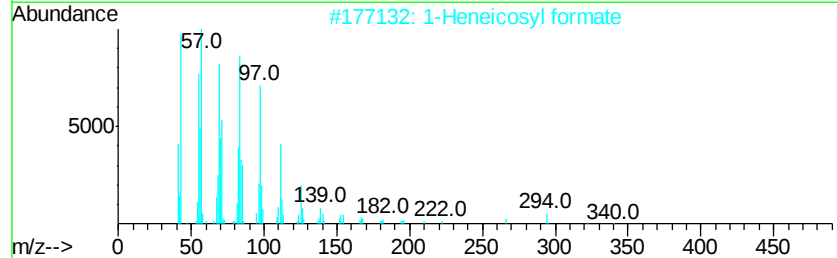
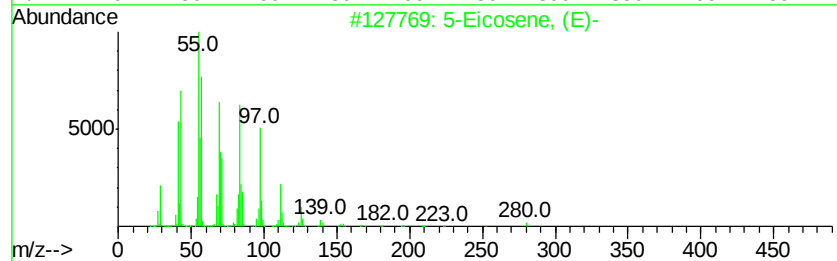
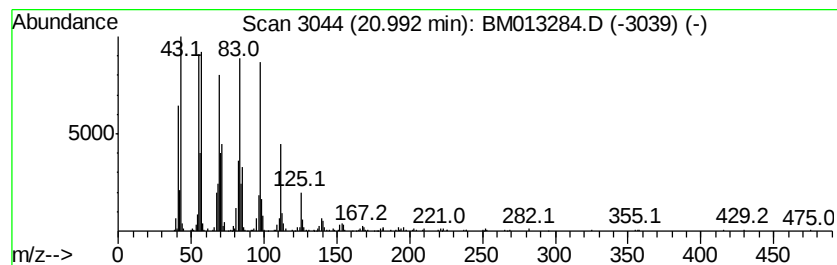
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Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	6.48 ng/ul	1023360	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		1-Heneicosanol	312	C21H44O	015594-90-8	95
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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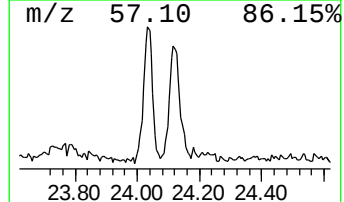
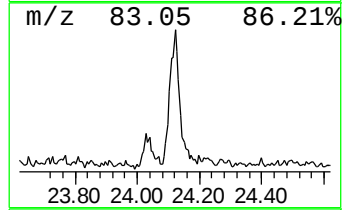
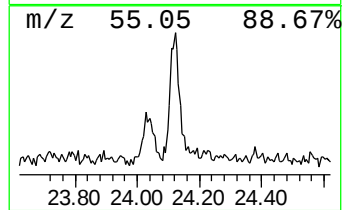
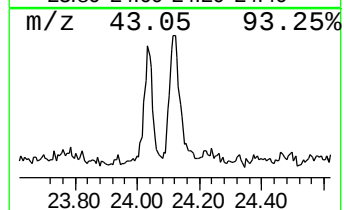
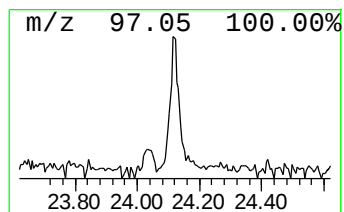
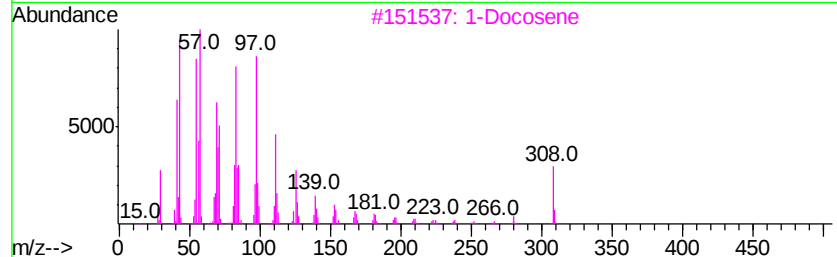
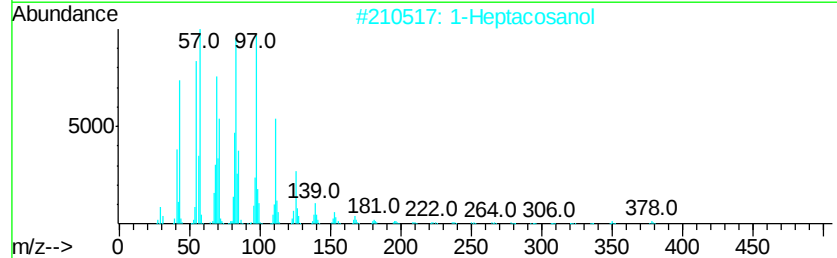
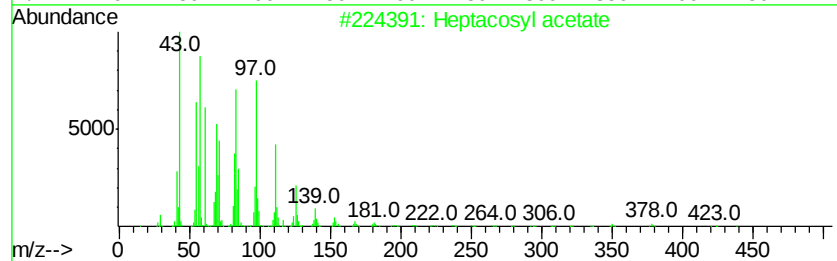
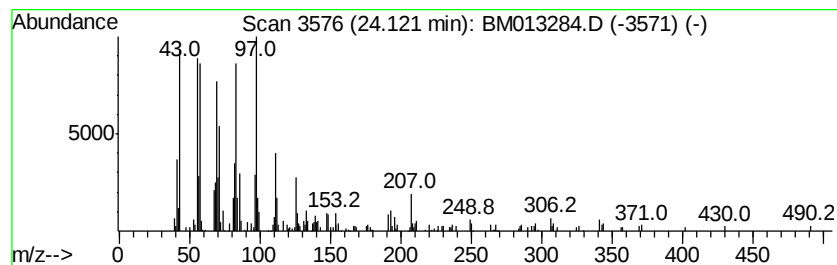
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Peak Number 3 Heptacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.76 ng/ul	426877	Perylene-d12	23.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	92	
2	1-Heptacosanol	396	C27H56O	002004-39-9	90	
3	1-Docosene	308	C22H44	001599-67-3	70	
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	70	
5	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	68	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	4.3	ng/ul	521949	4	17.08	2412470	20.0
(DEL) Alkane: Cyc...	20.99	6.5	ng/ul	1023360	5	21.27	3157880	20.0
Heptacosyl acetate	24.12	2.8	ng/ul	426877	6	23.50	3095780	20.0