

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\
 Data File : BM013415.D
 Acq On : 14 Dec 2017 22:55
 Operator : SJ/JU
 Sample : I6778-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A74

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	3.487	64	68	76	rBV	91647	139278	2.19%	0.216%
2	6.858	633	641	653	rVB2	855528	1528882	24.06%	2.368%
3	7.022	661	669	677	rBV	631819	1001233	15.76%	1.551%
4	7.210	694	701	710	rVB	875329	1387917	21.84%	2.149%
5	7.675	774	780	788	rVB	766008	1192052	18.76%	1.846%
6	8.381	892	900	910	rBV	1164818	1871774	29.46%	2.899%
7	8.828	969	976	986	rVB	931233	1502390	23.64%	2.327%
8	8.957	991	998	1003	rBV2	42088	72421	1.14%	0.112%
9	9.546	1091	1098	1108	rBV	817213	1330357	20.94%	2.060%
10	10.081	1182	1189	1201	rBV	1186514	1974770	31.08%	3.058%
11	10.457	1245	1253	1260	rBV	1036699	1746357	27.48%	2.704%
12	10.599	1267	1277	1290	rBV	909767	1598756	25.16%	2.476%
13	13.734	1804	1810	1815	rBV	2473557	3481347	54.79%	5.391%
14	13.781	1815	1818	1827	rVB	746750	1001107	15.75%	1.550%
15	14.010	1848	1857	1865	rBV	2638990	3842957	60.48%	5.951%
16	14.322	1901	1910	1918	rBV2	1595862	2444571	38.47%	3.786%
17	14.534	1939	1946	1961	rBV	1153647	1790333	28.17%	2.773%
18	15.316	2071	2079	2087	rBV	3260688	4748010	74.72%	7.353%
19	15.445	2095	2101	2115	rBV	1139220	1619314	25.48%	2.508%
20	16.045	2198	2203	2210	rBV2	58175	84070	1.32%	0.130%
21	16.833	2334	2337	2344	rBV3	45306	63555	1.00%	0.098%
22	17.069	2370	2377	2384	rBV2	2282684	3098837	48.77%	4.799%
23	17.169	2387	2394	2405	rVB	3883197	5495967	86.49%	8.511%
24	17.974	2524	2531	2539	rBV	316996	468490	7.37%	0.726%
25	19.104	2718	2723	2726	rBV	49634	73084	1.15%	0.113%
26	19.257	2743	2749	2754	rBV2	121097	179616	2.83%	0.278%
27	19.469	2778	2785	2791	rBV	4815695	6354513	100.00%	9.841%
28	20.974	3037	3041	3049	rBV	598911	858490	13.51%	1.329%
29	21.257	3084	3089	3095	rBV	2946194	3655526	57.53%	5.661%
30	21.868	3188	3193	3197	rBV4	172606	266646	4.20%	0.413%
31	22.809	3350	3353	3358	rVB5	74273	102053	1.61%	0.158%
32	23.339	3436	3443	3454	rVB2	3382645	6298415	99.12%	9.754%
33	23.480	3460	3467	3475	rVB	1763951	3301436	51.95%	5.113%

LSC Area Percent Report

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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 >
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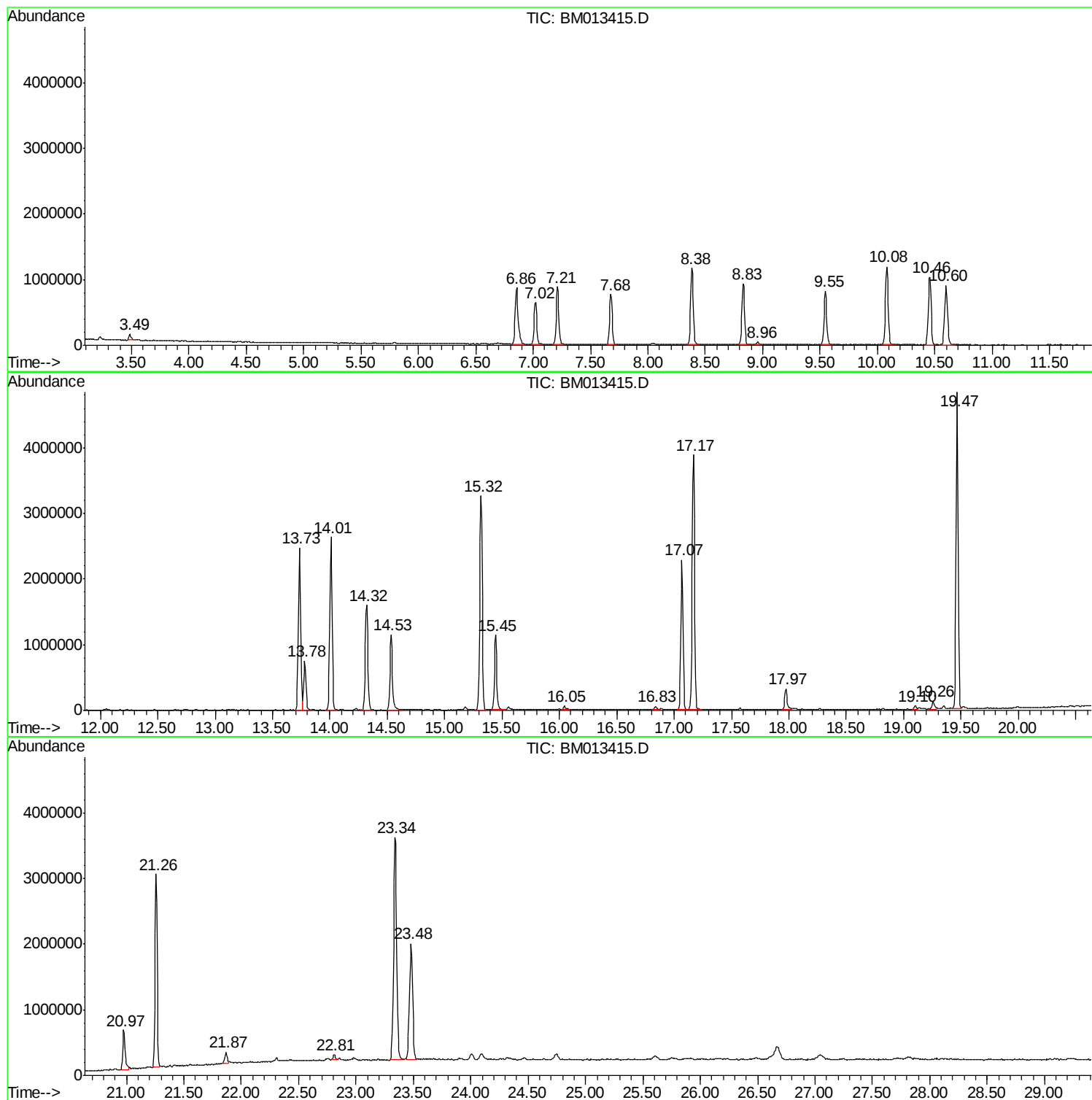
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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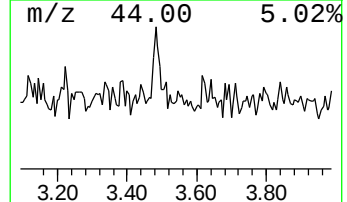
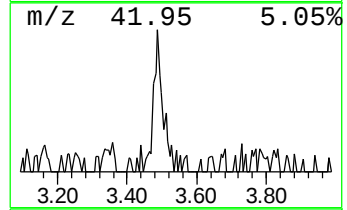
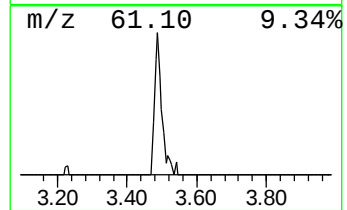
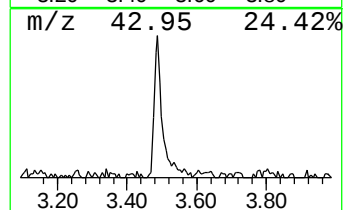
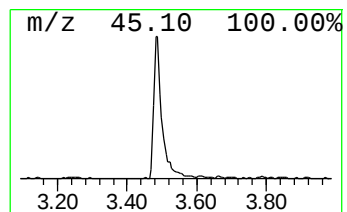
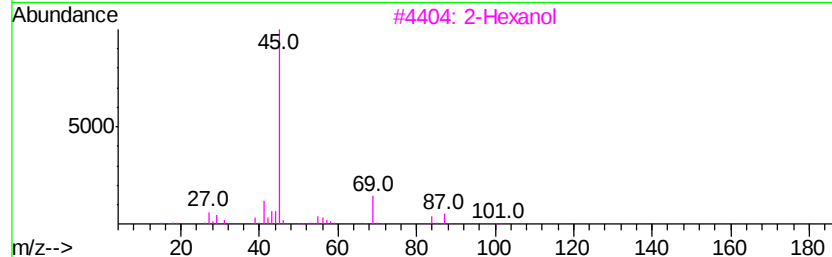
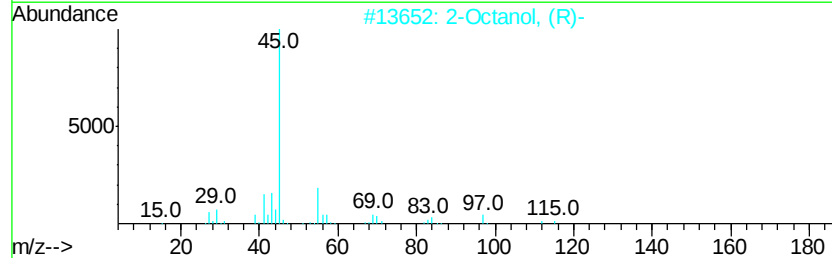
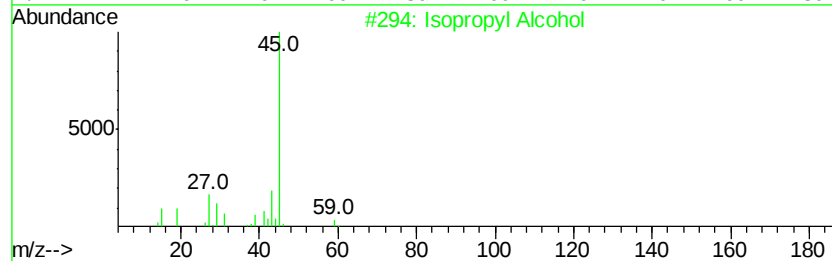
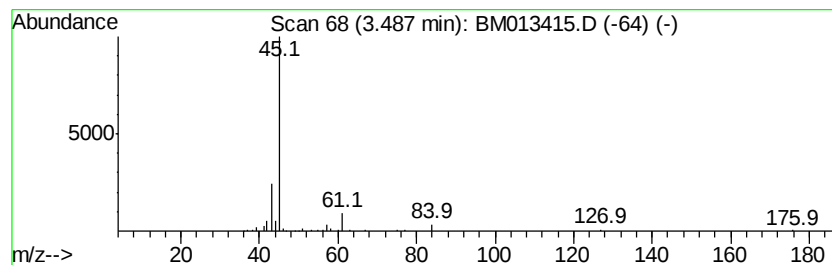
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.49	2.34 ng/ul	139278	1,4-Dichlorobenzene-d4	7.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
2		2-Octanol, (R)-	130	C8H18O	005978-70-1	40
3		2-Hexanol	102	C6H14O	000626-93-7	40
4		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	23
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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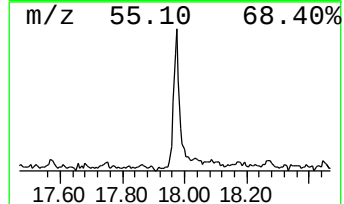
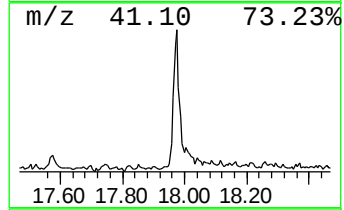
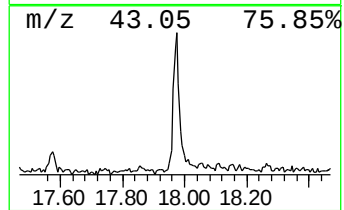
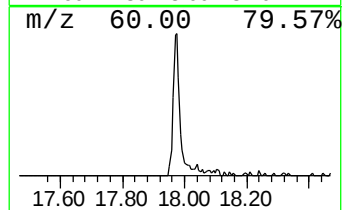
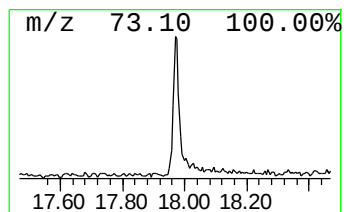
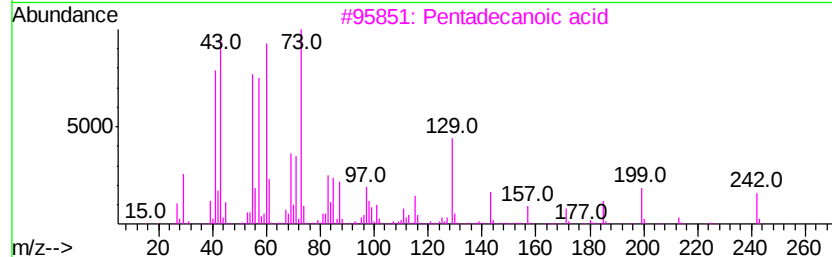
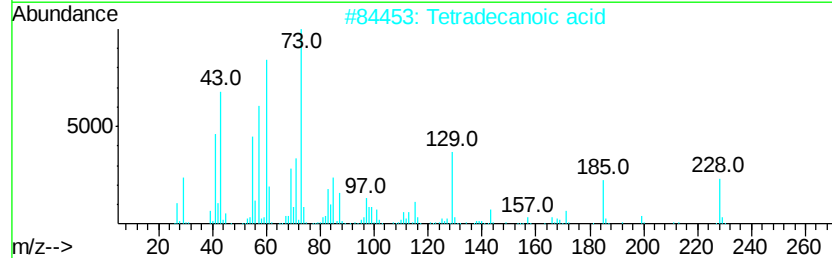
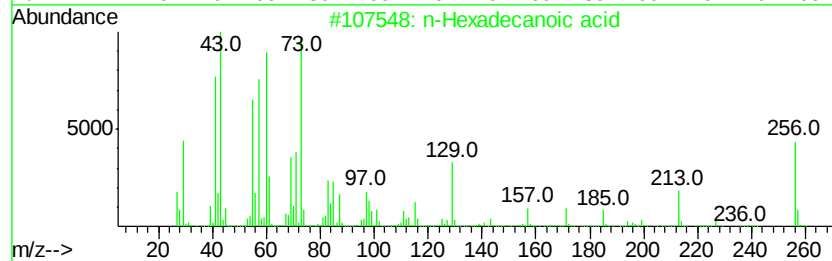
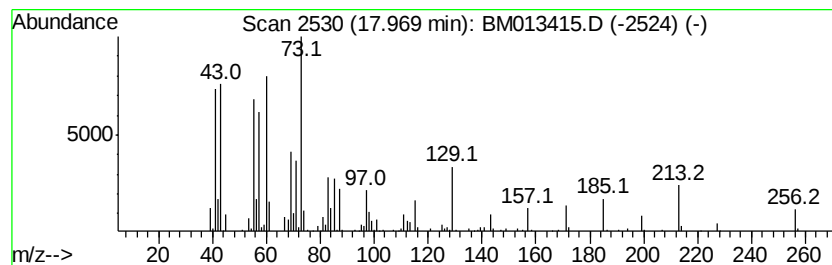
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.02 ng/ul	468490	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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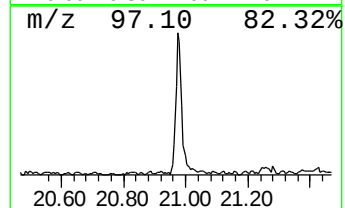
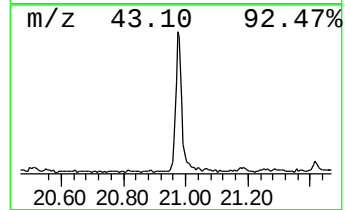
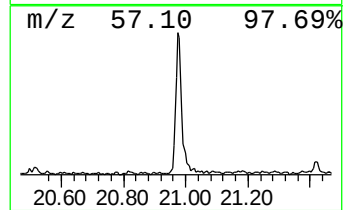
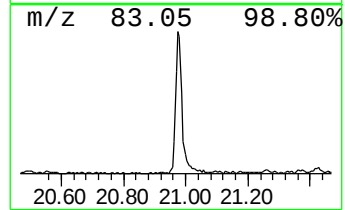
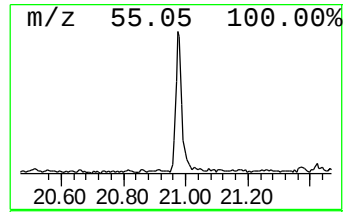
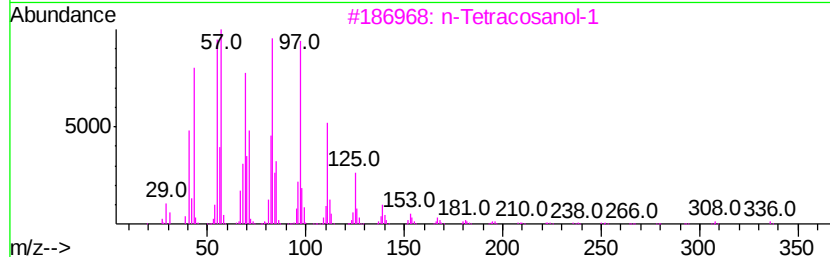
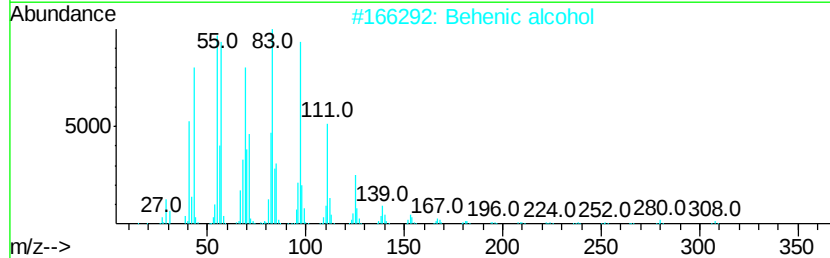
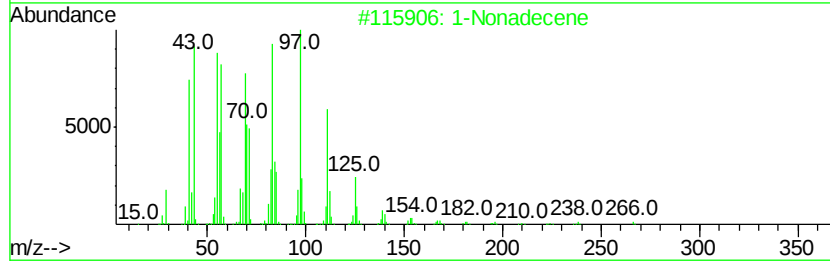
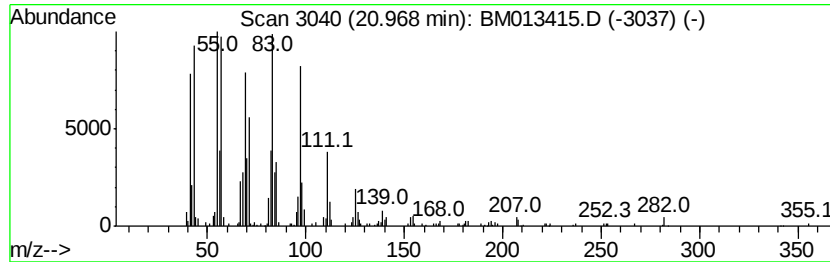
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.70 ng/ul	858490	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	96
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			9-Nonadecene	266	C19H38	031035-07-1	93
5			1-Heptacosanol	396	C27H56O	002004-39-9	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	3.49	2.3	ng/ul	139278	1	7.68	1192050	20.0
n-Hexadecanoic acid	17.97	3.0	ng/ul	468490	4	17.07	3098840	20.0
(DEL) Alkane: Cyc...	20.97	4.7	ng/ul	858490	5	21.26	3655530	20.0