

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015584.D
 Acq On : 09 Jun 2018 03:47
 Operator : SJ/JU
 Sample : J3375-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAWS9

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-BM060818MA.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	7.487	709	714	726	rBV	123721	222170	3.88%	0.505%
2	7.657	737	743	757	rBV	442031	708052	12.36%	1.608%
3	7.869	773	779	791	rBV	472952	811077	14.16%	1.842%
4	8.345	854	860	873	rBV	355283	603615	10.54%	1.371%
5	9.051	974	980	996	rBV	402106	682618	11.92%	1.551%
6	9.528	1054	1061	1072	rBV	623512	1061099	18.53%	2.410%
7	10.251	1178	1184	1198	rBV	548871	940414	16.42%	2.136%
8	10.792	1266	1276	1287	rBV	806501	1379691	24.09%	3.134%
9	11.175	1334	1341	1351	rBV	583471	998466	17.43%	2.268%
10	12.551	1570	1575	1580	rBV2	43574	61901	1.08%	0.141%
11	13.539	1737	1743	1750	rBV	89399	142756	2.49%	0.324%
12	14.357	1876	1882	1887	rBV	1809220	2469055	43.11%	5.609%
13	14.404	1887	1890	1896	rVB	111817	145815	2.55%	0.331%
14	14.663	1927	1934	1946	rBV	1813200	2769100	48.35%	6.290%
15	14.963	1978	1985	1994	rVB2	984667	1528934	26.70%	3.473%
16	15.151	2008	2017	2027	rBV	117906	254794	4.45%	0.579%
17	15.945	2145	2152	2159	rBV	2448059	3631024	63.40%	8.248%
18	16.069	2167	2173	2179	rBV	895012	1265240	22.09%	2.874%
19	16.180	2188	2192	2197	rVB2	39239	58242	1.02%	0.132%
20	16.798	2293	2297	2305	rBV5	28710	58385	1.02%	0.133%
21	17.333	2383	2388	2394	rBV2	88763	125142	2.19%	0.284%
22	17.680	2441	2447	2458	rBV2	1348827	2025556	35.37%	4.601%
23	17.780	2458	2464	2474	rVB	2888242	4124392	72.02%	9.369%
24	18.015	2499	2504	2509	rBV2	42010	59565	1.04%	0.135%
25	18.521	2584	2590	2601	rBV	405267	594701	10.38%	1.351%
26	19.357	2728	2732	2739	rBV	104852	137587	2.40%	0.313%
27	19.674	2783	2786	2794	rVB	46042	64980	1.13%	0.148%
28	19.768	2797	2802	2814	rBV	263757	444623	7.76%	1.010%
29	20.033	2841	2847	2858	rVB	3786621	4917790	85.87%	11.171%
30	21.445	3083	3087	3095	rBV	392301	481546	8.41%	1.094%
31	21.651	3120	3122	3128	rVB	66697	73578	1.28%	0.167%
32	21.786	3140	3145	3151	rBV	2054450	2609072	45.56%	5.927%
33	24.050	3522	3530	3539	rVB	2910605	5726875	100.00%	13.009%
34	24.197	3549	3555	3565	rVB	1397643	2844984	49.68%	6.463%

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

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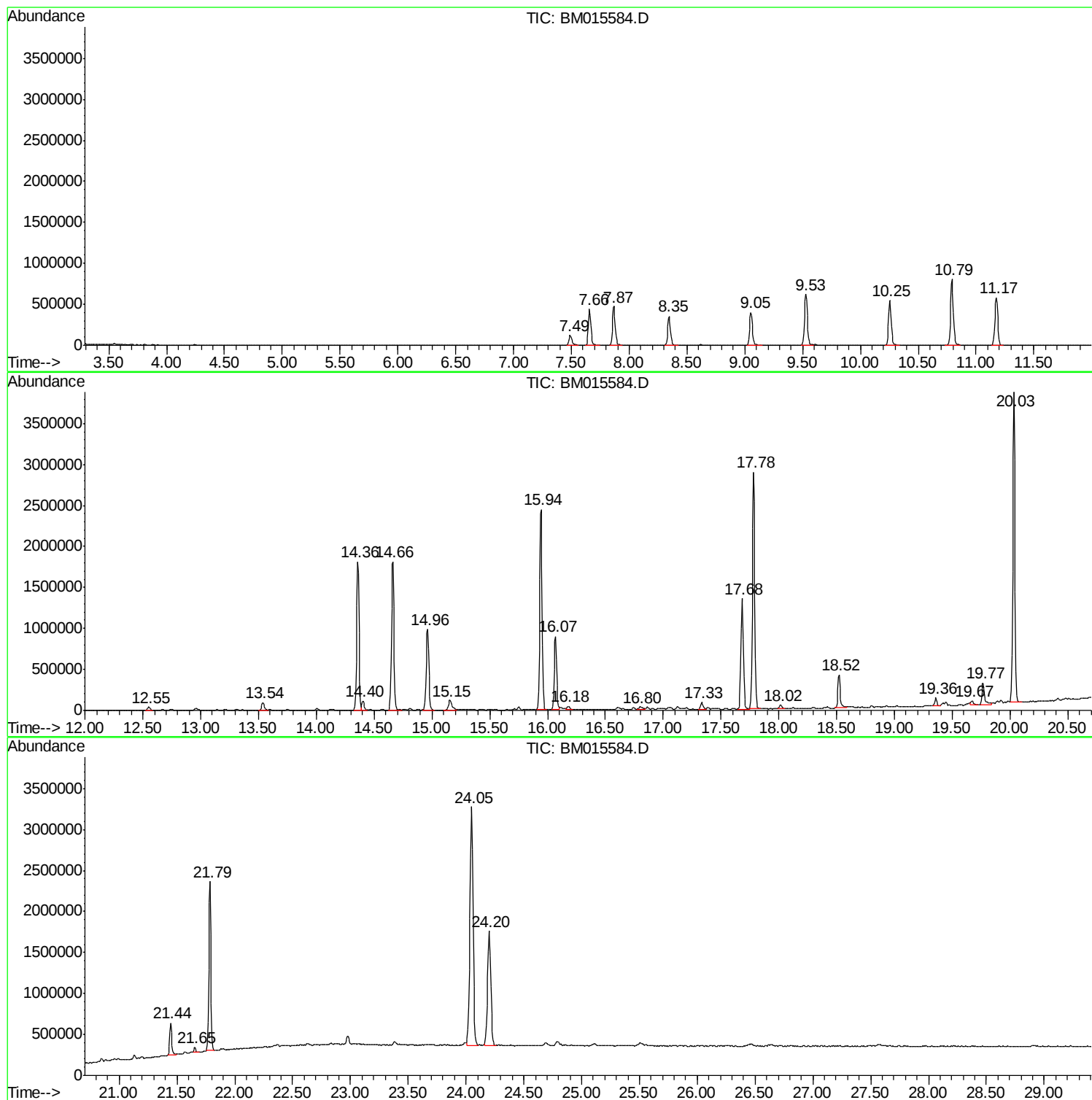
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



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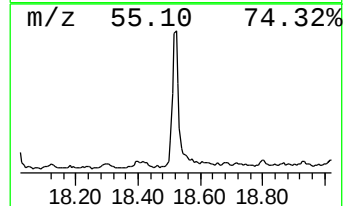
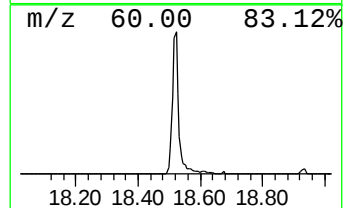
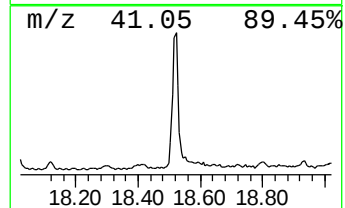
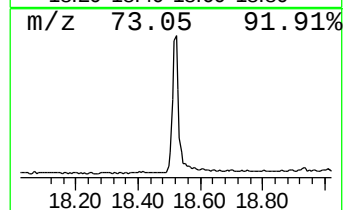
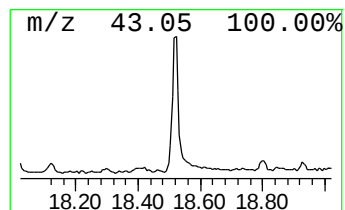
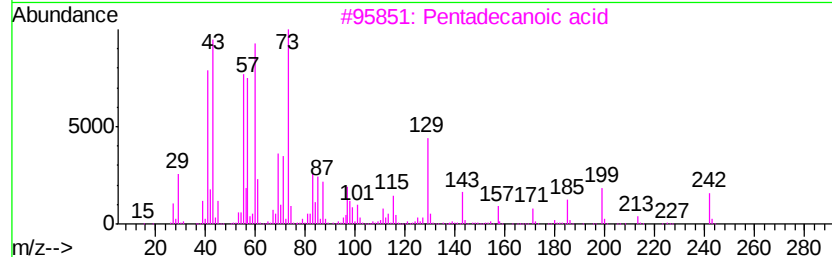
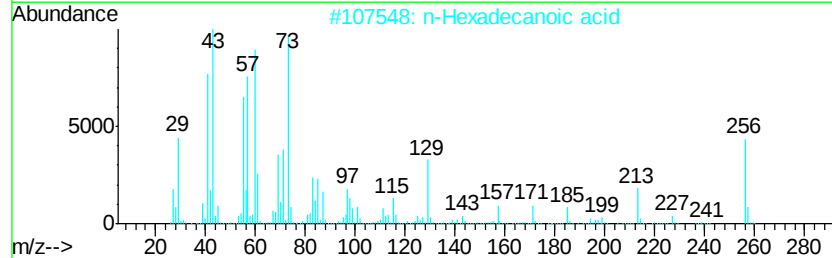
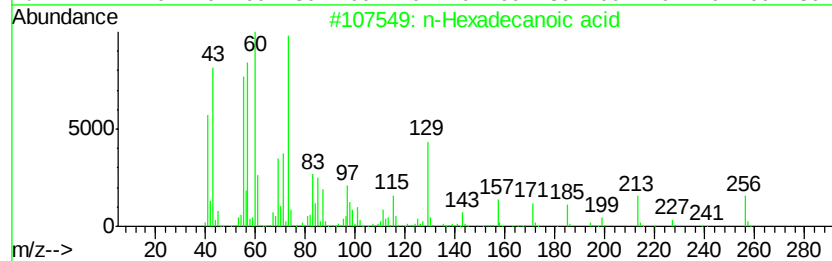
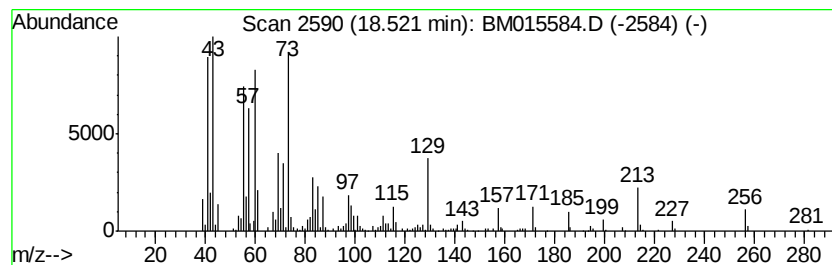
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.52	5.87 ng/ul	594701	Phenanthrene-d10		17.68	
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	95
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
4	Tridecanoic acid		214	C13H26O2	000638-53-9	72
5	Tridecanoic acid		214	C13H26O2	000638-53-9	68



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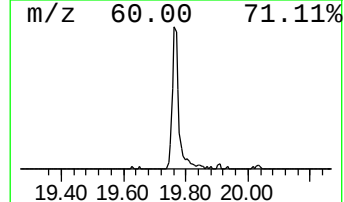
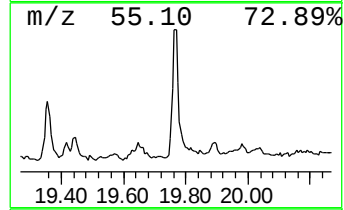
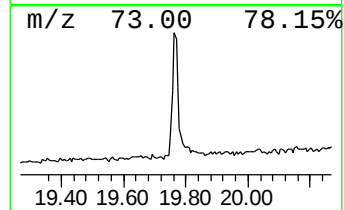
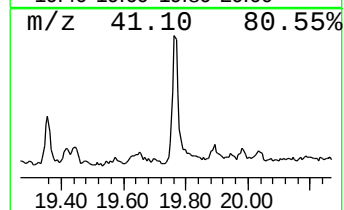
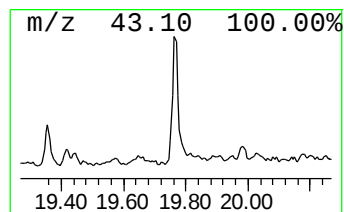
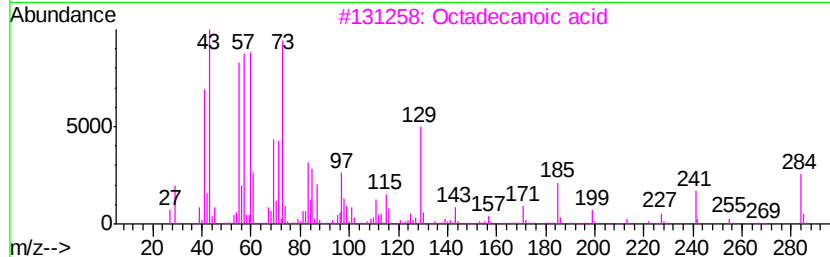
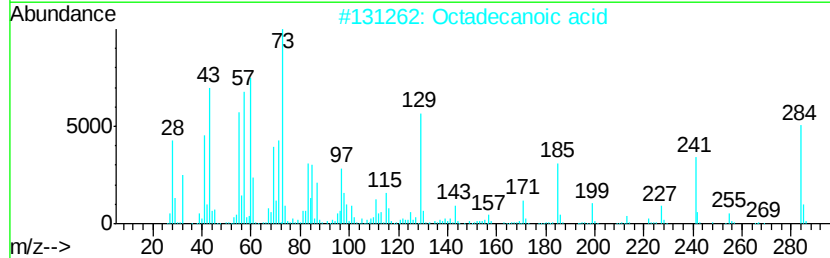
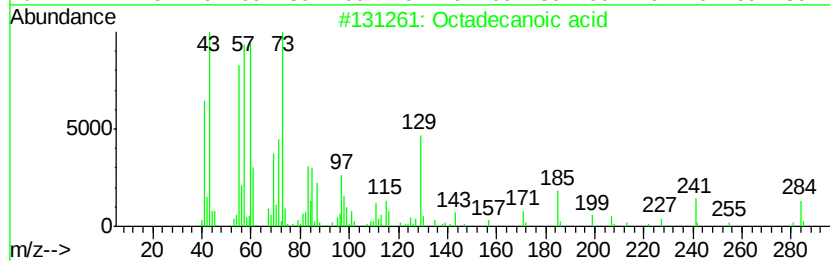
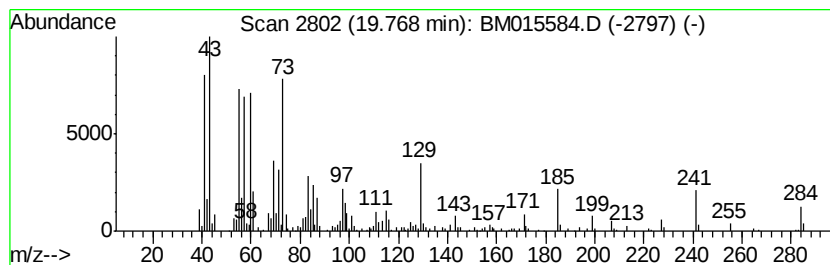
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	3.41 ng/ul	444623	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	98
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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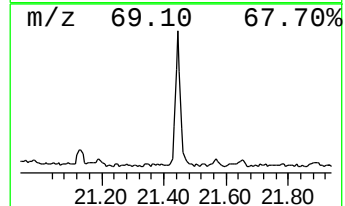
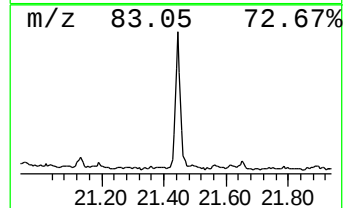
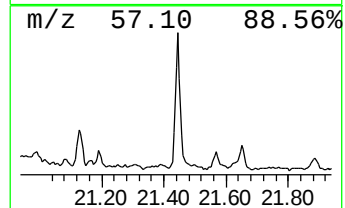
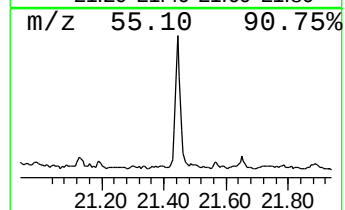
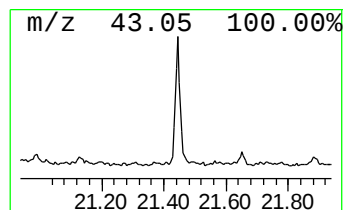
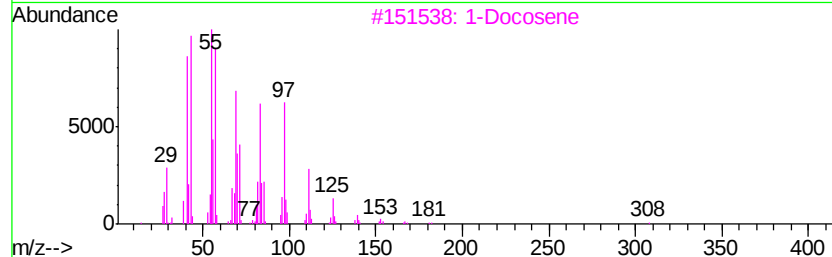
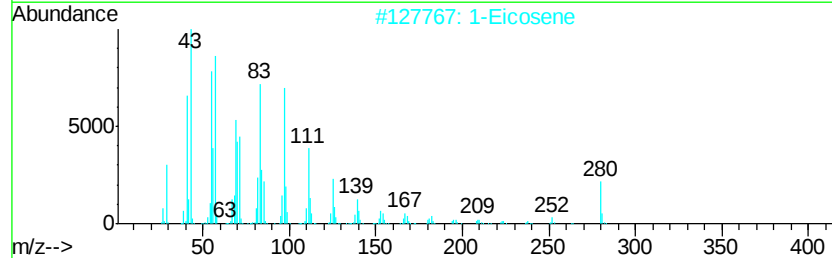
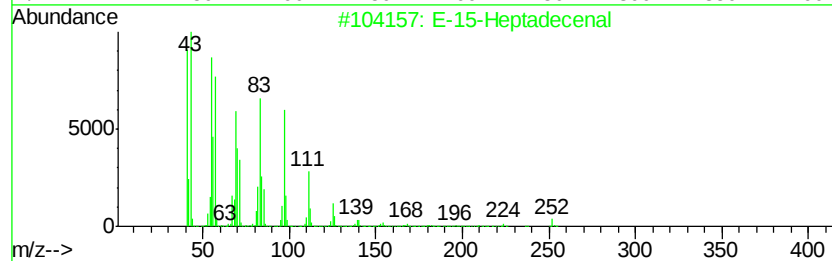
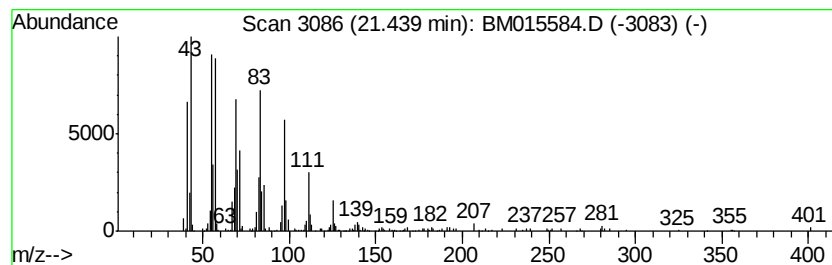
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Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	3.69 ng/ul	481546	Chrysene-d12	21.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2			1-Eicosene	280	C20H40	003452-07-1	95
3			1-Docosene	308	C22H44	001599-67-3	95
4			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.52	5.9	ng/ul	594701	4	17.68	2025560	20.0
Octadecanoic acid	19.77	3.4	ng/ul	444623	5	21.79	2609070	20.0
E-15-Heptadecenal	21.44	3.7	ng/ul	481546	5	21.79	2609070	20.0