

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013851.D
 Acq On : 26 Jan 2018 19:29
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B72

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-BM011018.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	3.146	20	27	31	rBV3	33625	52684	1.67%	0.169%
2	6.775	638	644	660	rBV	520499	971498	30.86%	3.122%
3	6.934	666	671	681	rBV	400569	607297	19.29%	1.951%
4	7.122	697	703	716	rBV	583350	925277	29.39%	2.973%
5	7.586	776	782	792	rVB	452515	718453	22.82%	2.309%
6	8.304	898	904	914	rBV2	625758	1081954	34.37%	3.477%
7	8.739	972	978	988	rBV	512904	883201	28.05%	2.838%
8	9.457	1094	1100	1113	rBV	452273	793314	25.20%	2.549%
9	9.998	1185	1192	1201	rBV	614599	1092889	34.71%	3.512%
10	10.363	1245	1254	1263	rBV	525326	879410	27.93%	2.826%
11	10.516	1273	1280	1296	rBV	497725	1009687	32.07%	3.244%
12	13.657	1808	1814	1819	rBV	1094434	1542444	48.99%	4.956%
13	13.704	1819	1822	1832	rVB	231369	345449	10.97%	1.110%
14	13.927	1851	1860	1870	rBV	1229686	1843643	58.56%	5.924%
15	14.239	1906	1913	1922	rBV2	683044	1054148	33.48%	3.387%
16	14.480	1947	1954	1970	rBV2	250281	601977	19.12%	1.934%
17	15.239	2076	2083	2090	rBV	1574269	2208212	70.14%	7.096%
18	15.380	2102	2107	2117	rBV	373524	579263	18.40%	1.861%
19	15.609	2141	2146	2151	rBV	35958	53534	1.70%	0.172%
20	16.992	2375	2381	2388	rBV2	872631	1238696	39.35%	3.980%
21	17.092	2392	2398	2410	rVB	1662193	2358276	74.91%	7.578%
22	17.898	2530	2535	2544	rBV2	155648	242960	7.72%	0.781%
23	19.033	2724	2728	2732	rBV4	21960	36232	1.15%	0.116%
24	19.186	2750	2754	2760	rBV7	68923	102870	3.27%	0.331%
25	19.397	2783	2790	2797	rBV	1989205	2809948	89.26%	9.029%
26	20.915	3044	3048	3055	rVB3	175180	266800	8.47%	0.857%
27	21.191	3090	3095	3106	rBV	1177777	1607116	51.05%	5.164%
28	22.227	3267	3271	3276	rVB2	326376	422937	13.43%	1.359%
29	23.244	3437	3444	3452	rVB2	1730635	3148199	100.00%	10.116%
30	23.380	3462	3467	3477	rVB	848817	1641986	52.16%	5.276%

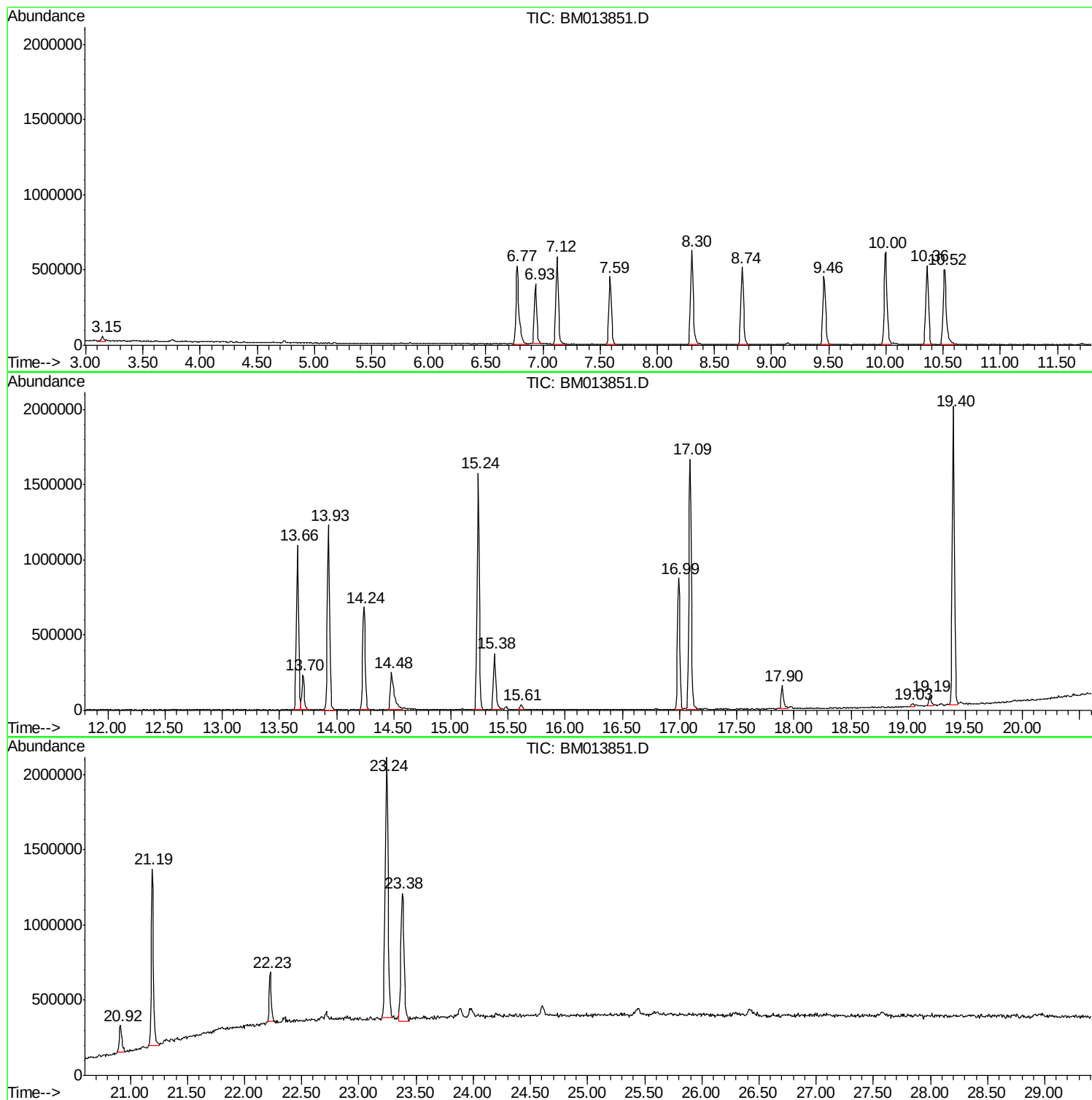
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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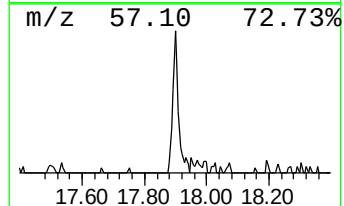
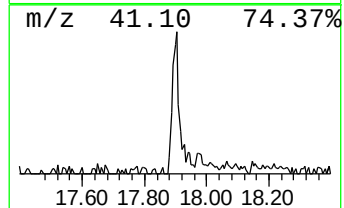
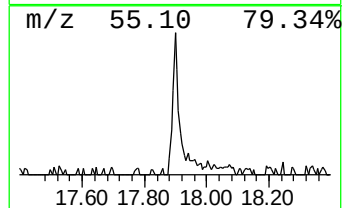
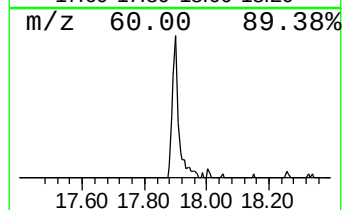
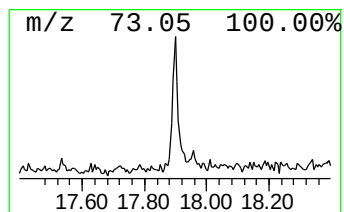
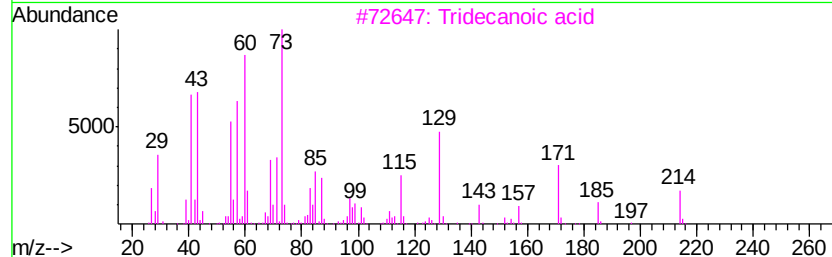
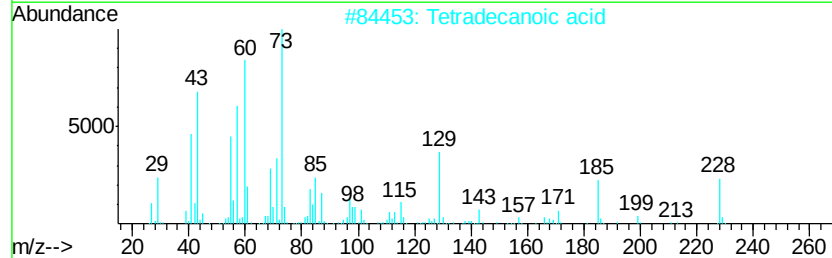
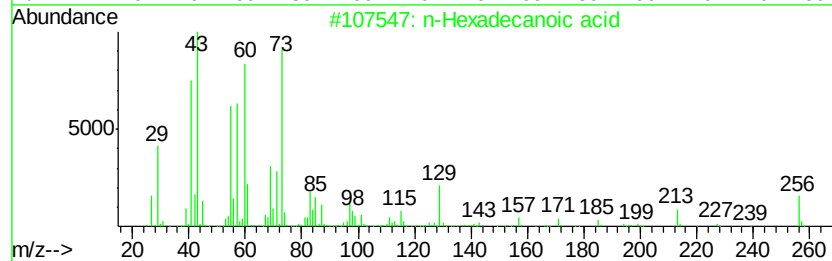
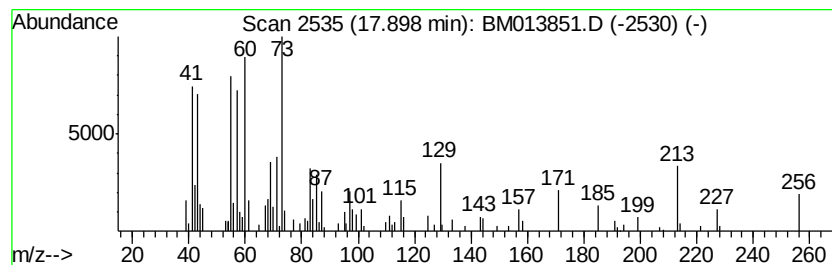
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	3.92 ng/ul	242960	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	76
3	Tridecanoic acid		214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	70
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	70



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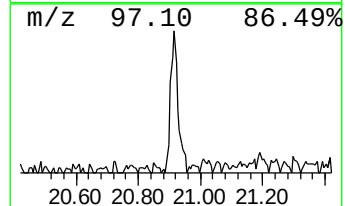
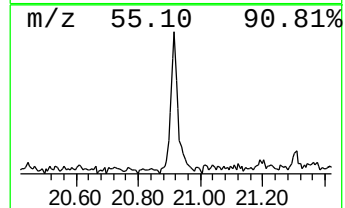
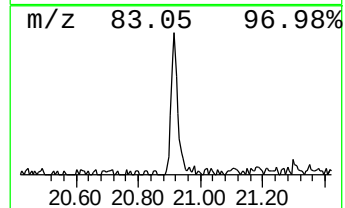
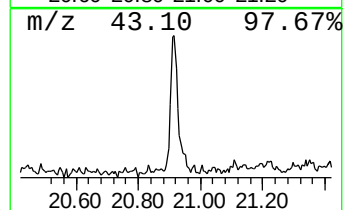
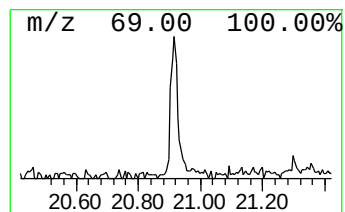
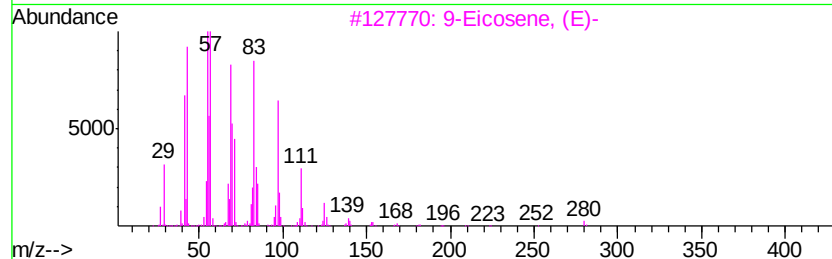
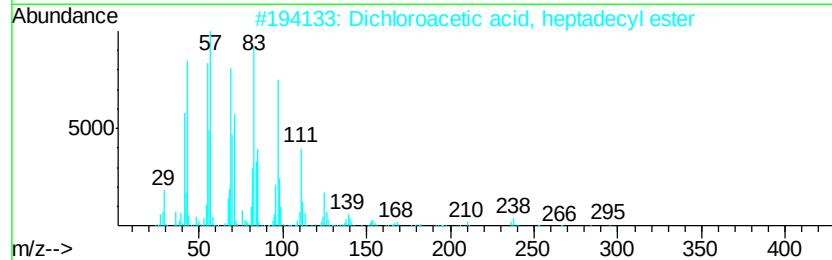
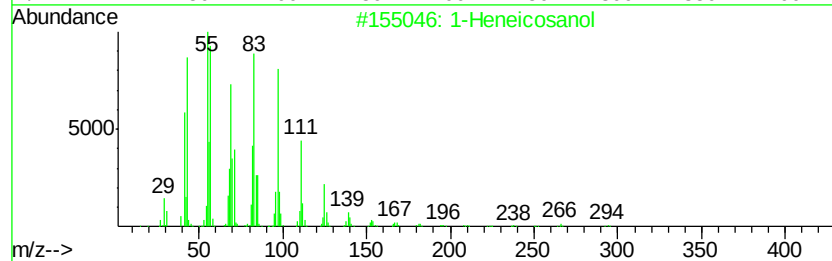
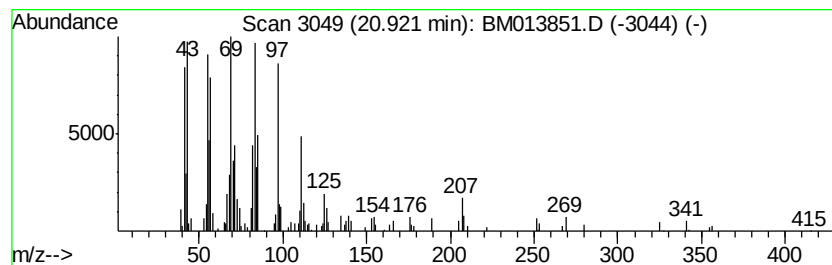
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Peak Number 2 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.32 ng/ul	266800	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	94
2	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	90
3	9-Eicosene, (E)-	280 C20H40	074685-29-3	89
4	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	87
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	81



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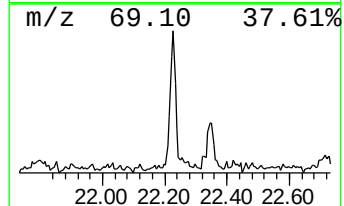
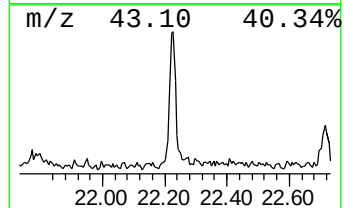
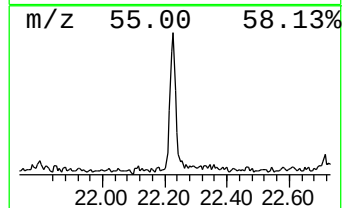
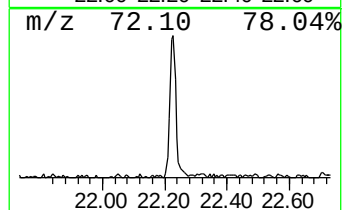
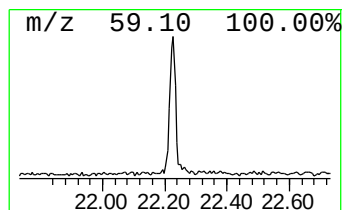
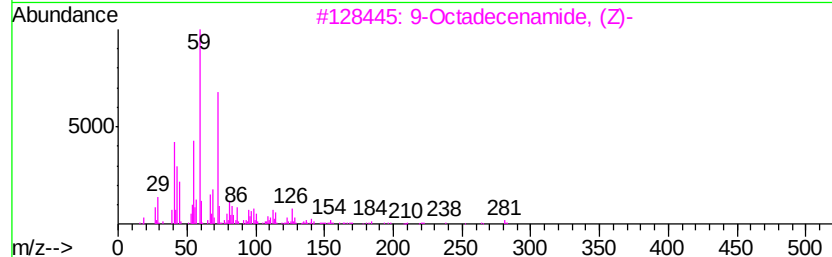
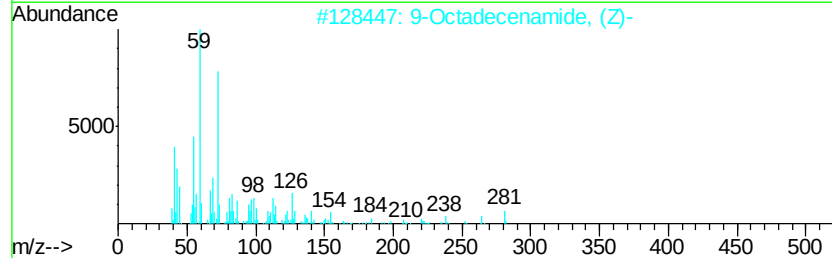
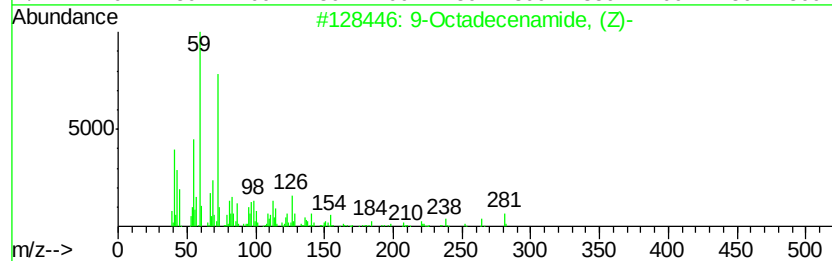
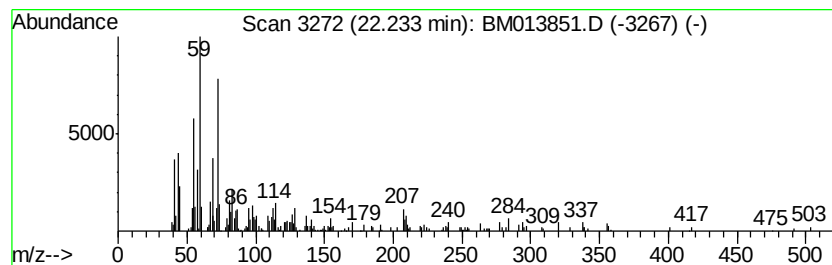
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	5.26 ng/ul	422937	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	90
4	7-Nonenamide	155 C9H17NO	090949-53-4	64
5	Octadecanamide	283 C18H37NO	000124-26-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	3.9	ng/ul	242960	4	16.99	1238700	20.0
1-Heneicosanol	20.92	3.3	ng/ul	266800	5	21.19	1607120	20.0
9-Octadecenamide,...	22.23	5.3	ng/ul	422937	5	21.19	1607120	20.0