

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009667.D
 Acq On : 19 Apr 2017 14:05
 Operator : SJ/MA
 Sample : I2691-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB56

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\SOM02.2-EPA-BM041717.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	3.316	35	39	46	rVB3	23116	32771	1.39%	0.112%
2	6.993	655	664	674	rVB	444122	789042	33.55%	2.699%
3	7.163	687	693	701	rBV	335844	523215	22.25%	1.790%
4	7.357	719	726	735	rBV	433120	705737	30.01%	2.414%
5	7.834	801	807	814	rBV	568239	914543	38.89%	3.128%
6	8.528	919	925	935	rBV	484756	783031	33.30%	2.678%
7	8.657	943	947	952	rBV5	15279	25001	1.06%	0.086%
8	8.998	997	1005	1014	rBV	404619	689391	29.31%	2.358%
9	9.081	1015	1019	1025	rVV4	24642	35509	1.51%	0.121%
10	9.716	1120	1127	1137	rBV	338387	549277	23.36%	1.879%
11	10.245	1210	1217	1227	rBV	464765	771430	32.80%	2.639%
12	10.628	1273	1282	1291	rVB	713130	1182035	50.26%	4.043%
13	10.769	1299	1306	1316	rBV	370626	671520	28.55%	2.297%
14	13.880	1830	1835	1840	rBV	701601	1021277	43.43%	3.493%
15	13.928	1840	1843	1850	rVB	479252	647570	27.54%	2.215%
16	14.169	1878	1884	1891	rBV	825094	1179972	50.17%	4.036%
17	14.475	1930	1936	1944	rVB2	897484	1427620	60.70%	4.883%
18	14.675	1964	1970	1981	rBV	341256	557533	23.71%	1.907%
19	15.304	2073	2077	2081	rVB	46903	56725	2.41%	0.194%
20	15.469	2099	2105	2112	rBV	1052942	1530378	65.07%	5.235%
21	15.598	2122	2127	2134	rBV2	334317	471631	20.05%	1.613%
22	15.710	2139	2146	2149	rVV4	20020	33707	1.43%	0.115%
23	16.163	2219	2223	2232	rBV2	52573	85749	3.65%	0.293%
24	16.957	2354	2358	2363	rBV2	38591	52169	2.22%	0.178%
25	17.227	2397	2404	2411	rBV	1227778	1745208	74.21%	5.970%
26	17.327	2411	2421	2428	rVV	1182907	1664563	70.78%	5.694%
27	17.586	2457	2465	2474	rVB6	27352	62197	2.64%	0.213%
28	17.698	2479	2484	2488	rBV4	24281	37623	1.60%	0.129%
29	18.098	2547	2552	2557	rBV2	119624	163023	6.93%	0.558%
30	18.392	2598	2602	2609	rVB6	15771	28241	1.20%	0.097%
31	19.251	2743	2748	2754	rVB7	21234	41173	1.75%	0.141%
32	19.380	2764	2770	2775	rBV4	67264	111152	4.73%	0.380%
33	19.545	2794	2798	2802	rVB	54463	63478	2.70%	0.217%
34	19.621	2805	2811	2817	rBV	1493407	2031934	86.40%	6.951%

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35	20.115	2891	2895	2899	rBV7	18370	28374	1.21%	0.097%
36	20.527	2959	2965	2971	rBV2	424677	842317	35.82%	2.881%
37	20.574	2971	2973	2979	rVV	232713	309480	13.16%	1.059%
38	20.633	2979	2983	2993	rVB3	83661	138795	5.90%	0.475%
39	21.092	3057	3061	3067	rBV3	191103	256403	10.90%	0.877%
40	21.404	3109	3114	3120	rBV	1851957	2351757	100.00%	8.045%
41	21.492	3125	3129	3132	rBV6	52775	89625	3.81%	0.307%
42	23.574	3476	3483	3491	rVB2	1088624	2201271	93.60%	7.530%
43	23.727	3502	3509	3521	rVB	1161438	2330618	99.10%	7.972%

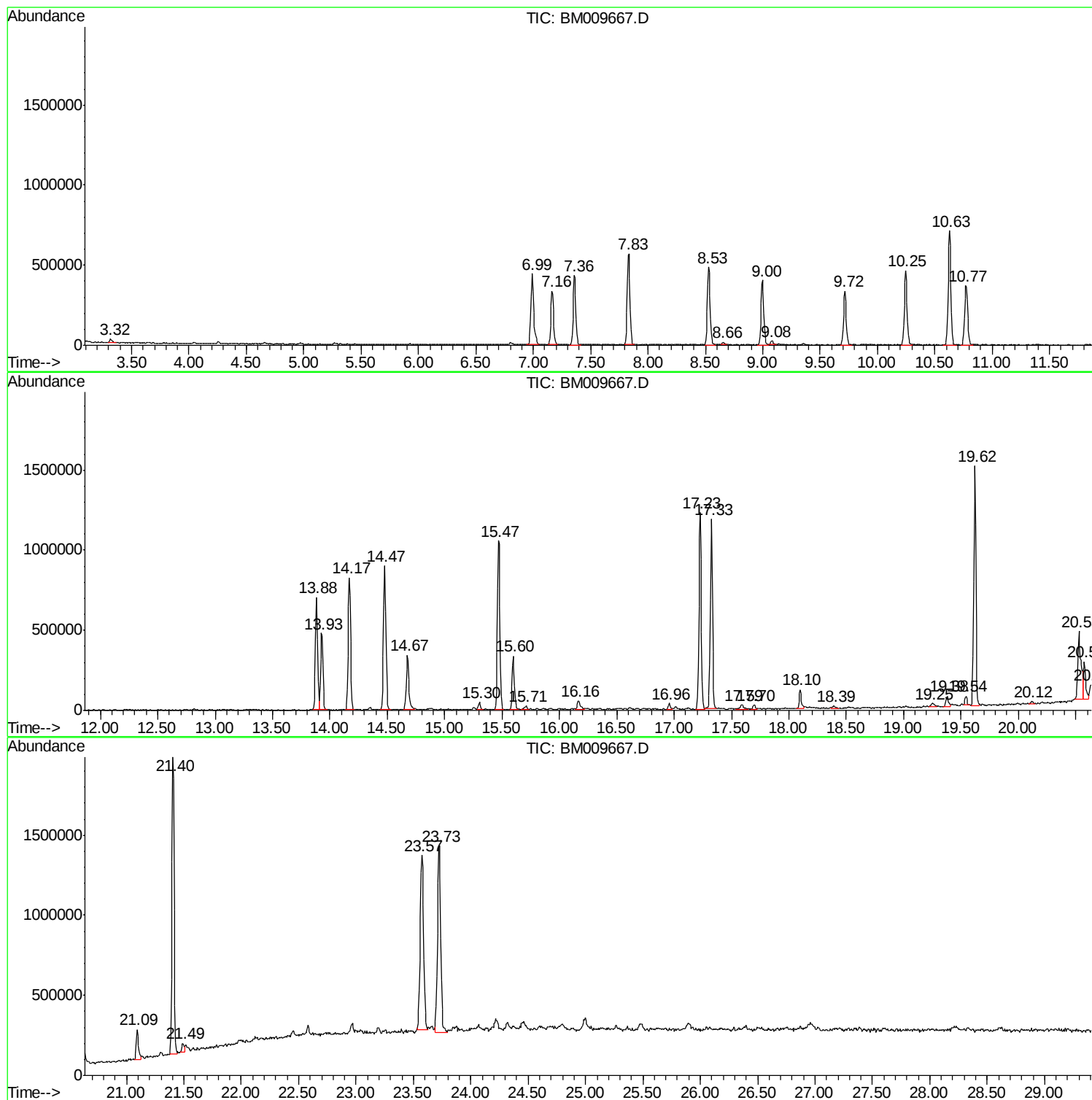
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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



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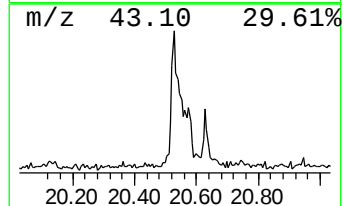
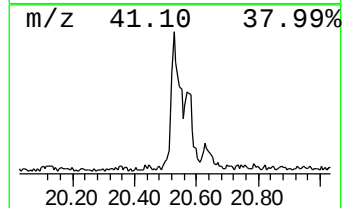
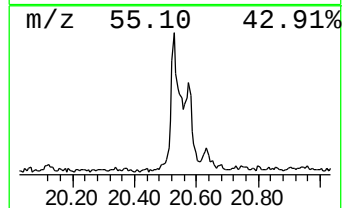
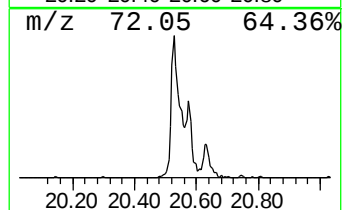
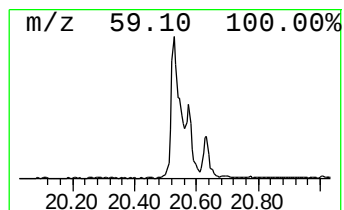
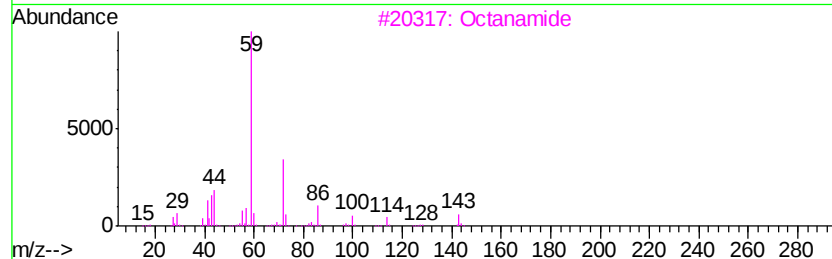
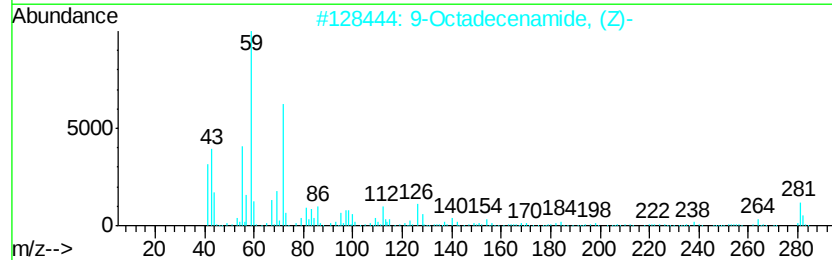
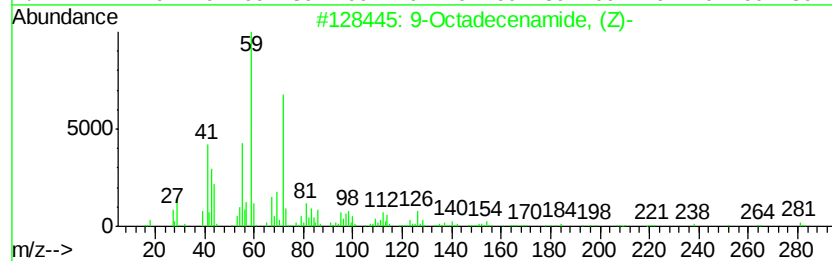
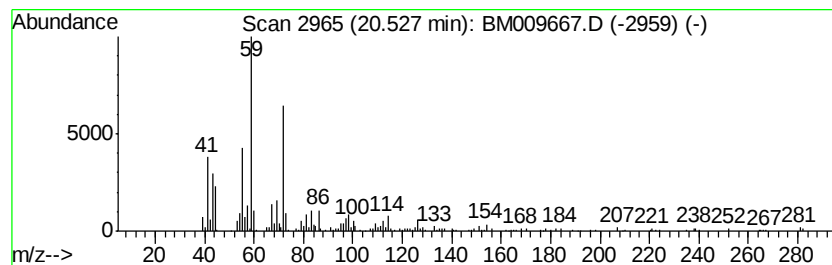
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Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	7.16 ng/ul	842317	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	92
2	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	74
3	Octanamide	143 C8H17NO	000629-01-6	72
4	Heptanamide, 4-ethyl-5-methyl-	171 C10H21NO	054789-40-1	64
5	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	62



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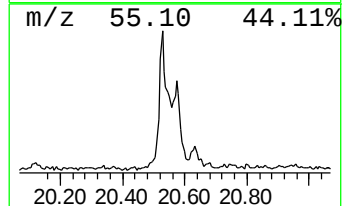
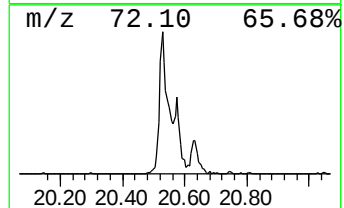
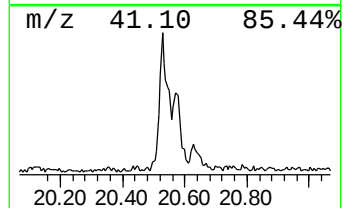
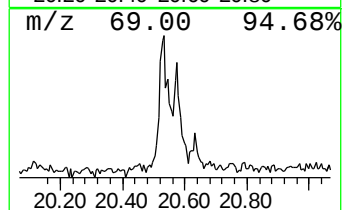
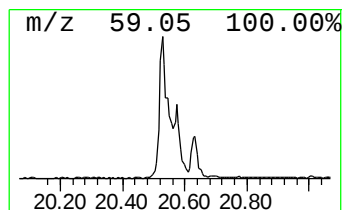
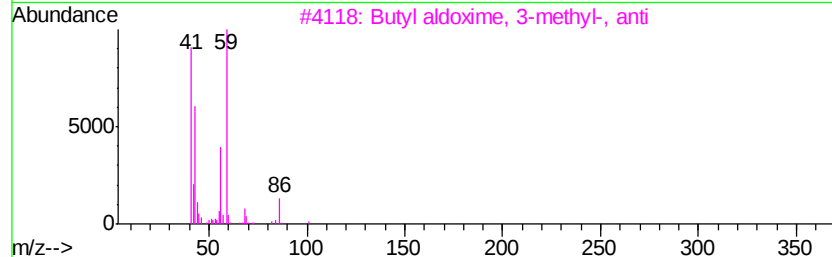
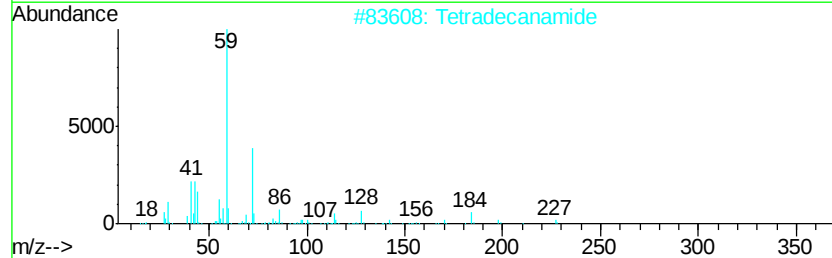
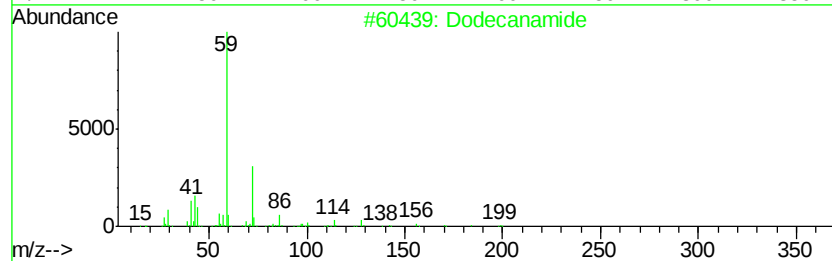
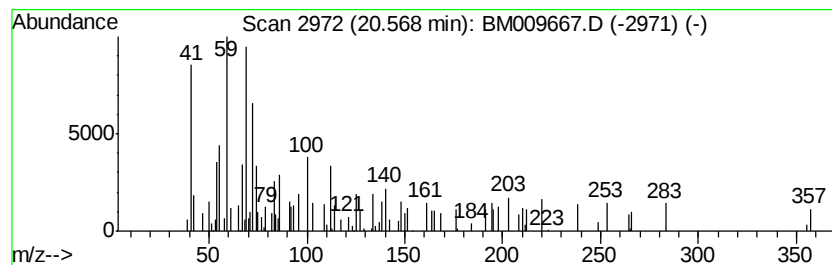
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	2.63 ng/ul	309480	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide	199	C12H25NO	001120-16-7	40
2		Tetradecanamide	227	C14H29NO	000638-58-4	40
3		Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	37
4		1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	37
5		2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	35



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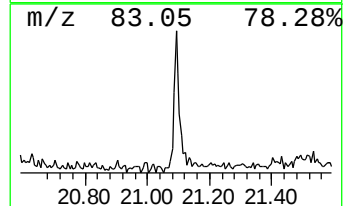
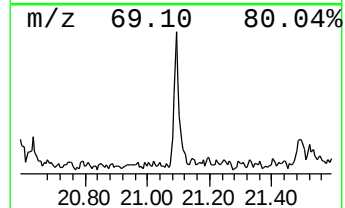
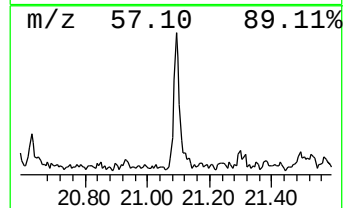
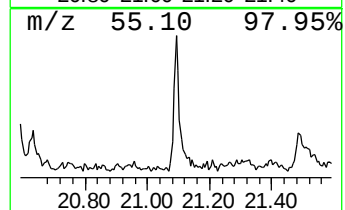
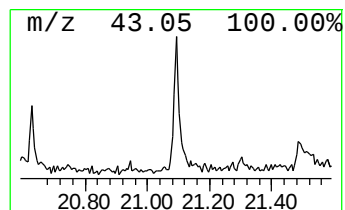
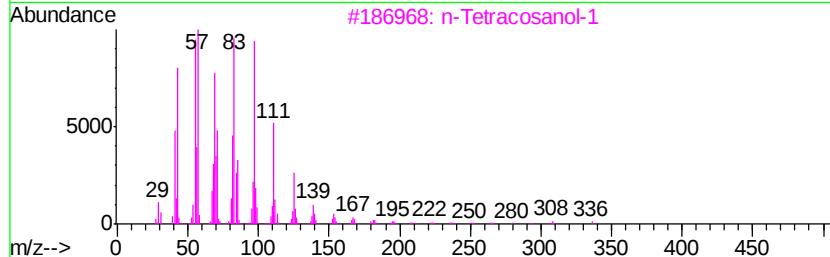
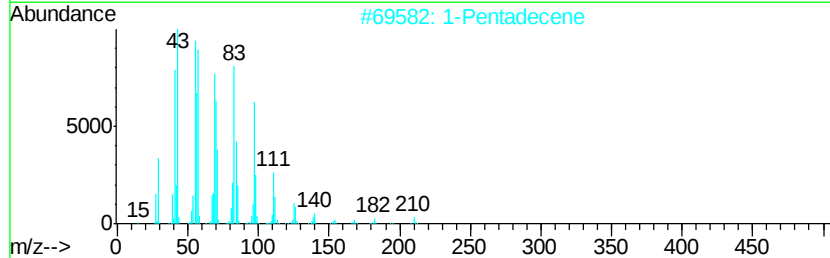
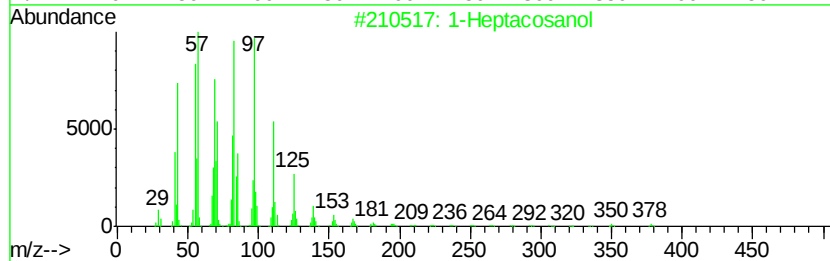
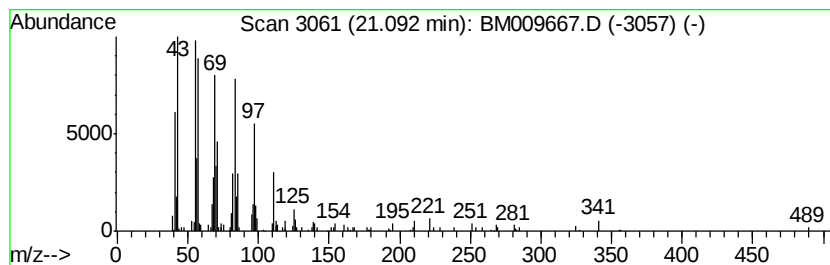
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Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.18 ng/ul	256403	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	91
2		1-Pentadecene	210	C15H30	013360-61-7	90
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	64
4		Cyclopentadecane	210	C15H30	000295-48-7	64
5		17-Pentatriacontene	491	C35H70	006971-40-0	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide, ...	20.53	7.2	ng/ul	842317	5	21.40	2351760	20.0
unknown-01	20.57	2.6	ng/ul	309480	5	21.40	2351760	20.0
1-Heptacosanol	21.09	2.2	ng/ul	256403	5	21.40	2351760	20.0