

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009668.D
 Acq On : 19 Apr 2017 14:41
 Operator : SJ/MA
 Sample : I2691-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB60

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	48	rVB	30297	41257	1.32%	0.118%
2	6.987	657	663	678	rVB	578552	1024164	32.84%	2.927%
3	7.163	686	693	702	rBV	457858	716560	22.98%	2.048%
4	7.357	720	726	734	rBV	581972	931040	29.86%	2.661%
5	7.834	801	807	814	rBV	561954	898868	28.83%	2.569%
6	8.528	918	925	933	rBV	643542	1064167	34.13%	3.041%
7	8.998	998	1005	1015	rVB	573391	910110	29.19%	2.601%
8	9.087	1015	1020	1025	rBV4	18784	32860	1.05%	0.094%
9	9.716	1120	1127	1135	rBV	474483	758201	24.31%	2.167%
10	10.245	1210	1217	1228	rBV	638681	1060174	34.00%	3.030%
11	10.628	1275	1282	1290	rBV	714213	1166902	37.42%	3.335%
12	10.769	1300	1306	1317	rBV	477264	825854	26.48%	2.360%
13	13.880	1829	1835	1840	rBV	978089	1366744	43.83%	3.906%
14	13.927	1840	1843	1850	rVB	562899	755864	24.24%	2.160%
15	14.169	1877	1884	1892	rBV	1160031	1689612	54.18%	4.828%
16	14.474	1930	1936	1947	rVB3	933169	1433921	45.98%	4.098%
17	14.674	1964	1970	1982	rBV	501340	780118	25.02%	2.229%
18	15.304	2072	2077	2081	rVB2	57051	69983	2.24%	0.200%
19	15.468	2099	2105	2115	rVB	1506195	2158542	69.22%	6.169%
20	15.598	2122	2127	2135	rBV	423885	596835	19.14%	1.706%
21	15.710	2139	2146	2150	rVV4	33242	54517	1.75%	0.156%
22	16.168	2219	2224	2231	rBV3	68400	116022	3.72%	0.332%
23	16.962	2354	2359	2363	rBV	44730	54904	1.76%	0.157%
24	17.227	2397	2404	2413	rBV	1241219	1711714	54.89%	4.892%
25	17.327	2414	2421	2428	rVV	1667815	2372015	76.07%	6.779%
26	18.098	2547	2552	2561	rBV2	144220	210335	6.75%	0.601%
27	19.256	2742	2749	2753	rBV5	27642	57223	1.84%	0.164%
28	19.380	2766	2770	2775	rBV6	49841	73408	2.35%	0.210%
29	19.539	2794	2797	2803	rVB2	39884	52767	1.69%	0.151%
30	19.621	2805	2811	2817	rBV	2176937	2888929	92.65%	8.256%
31	20.527	2959	2965	2971	rBV	291201	575682	18.46%	1.645%
32	20.574	2971	2973	2980	rVV	145387	205777	6.60%	0.588%
33	20.633	2980	2983	2989	rVB3	58147	76518	2.45%	0.219%
34	21.092	3057	3061	3067	rBV	337119	430487	13.81%	1.230%

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35	21.403	3109	3114	3123	rBV	1811455	2372793	76.09%	6.781%
36	21.486	3125	3128	3130	rBV3	51052	60903	1.95%	0.174%
37	23.574	3476	3483	3493	rVB2	1559720	3118273	100.00%	8.911%
38	23.721	3502	3508	3518	rVB	1179369	2278595	73.07%	6.512%

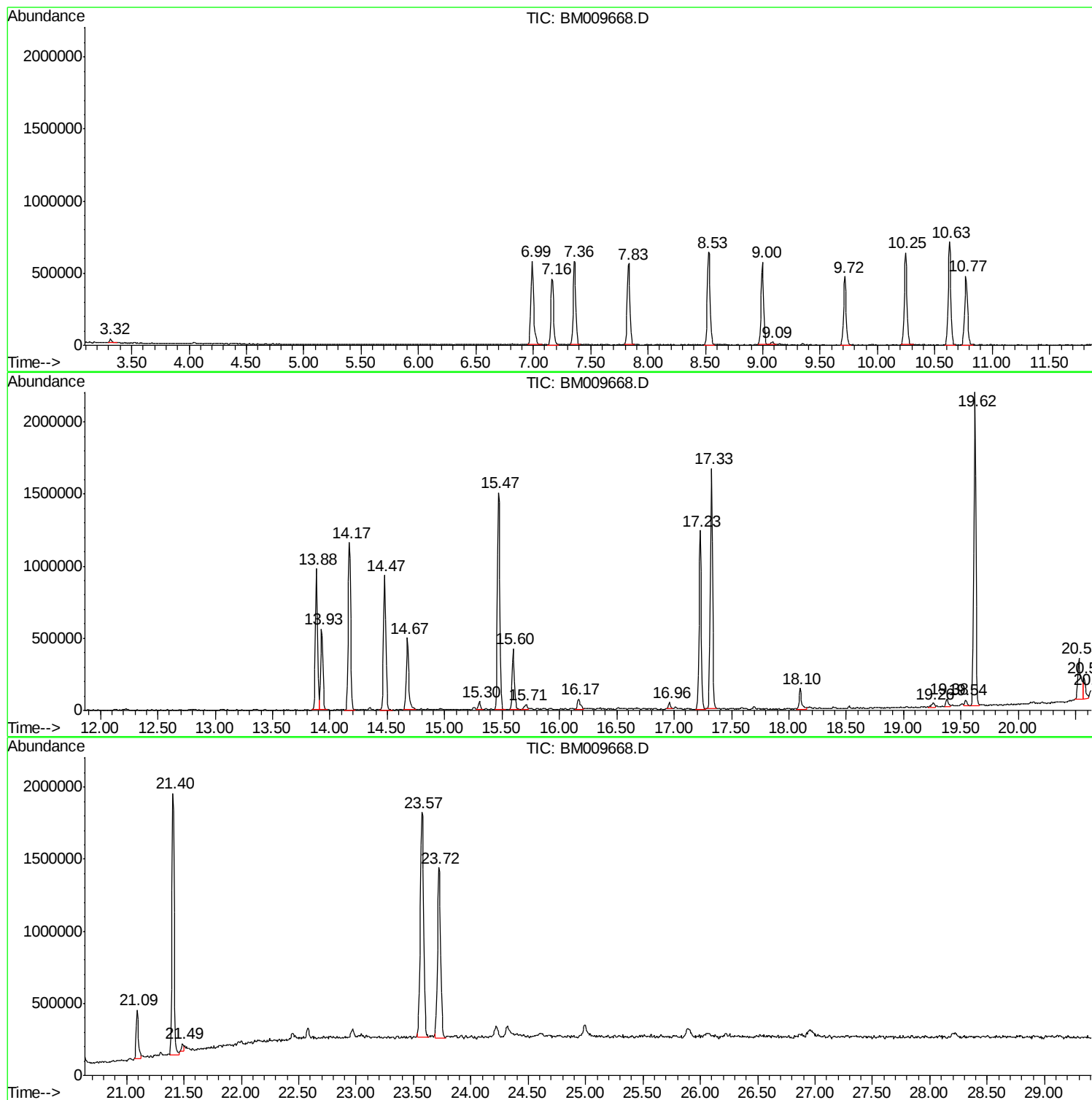
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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



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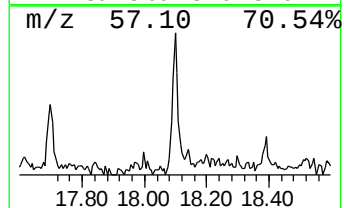
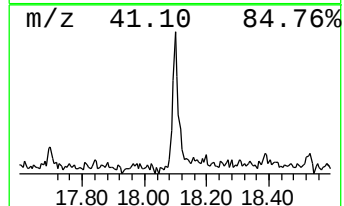
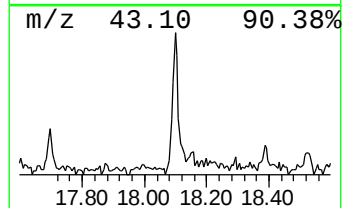
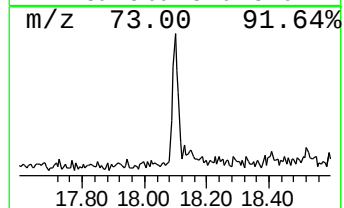
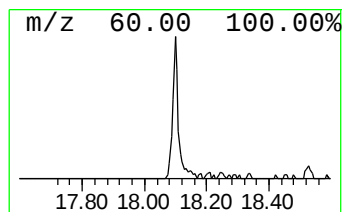
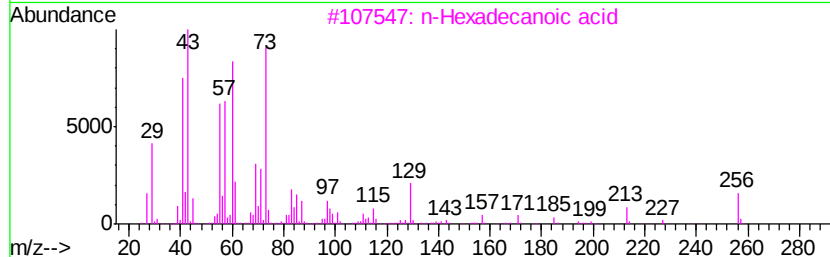
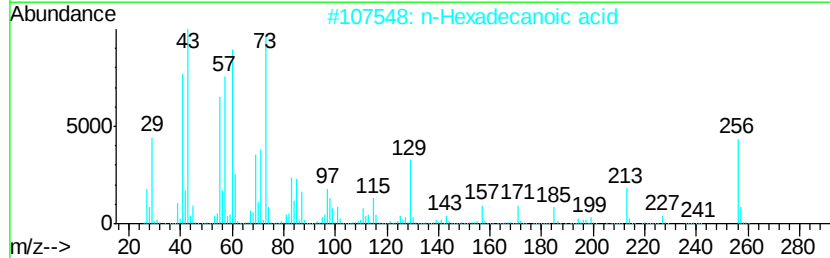
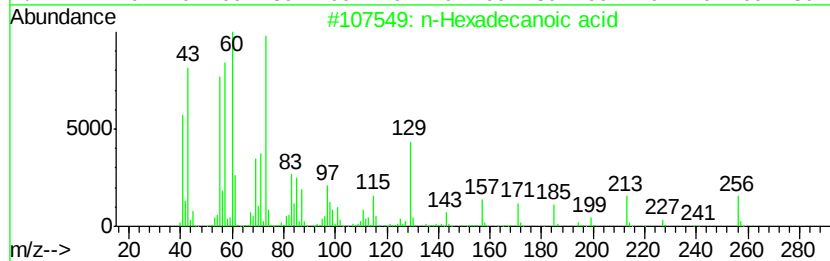
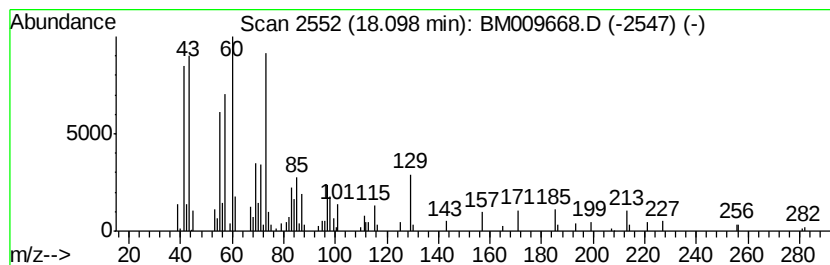
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.46 ng/ul	210335	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Undecanoic acid	186	C11H22O2	000112-37-8	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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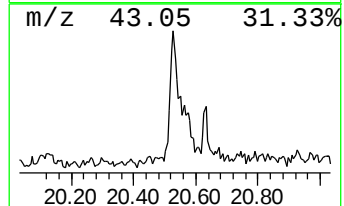
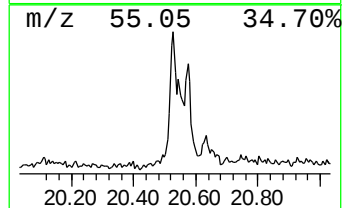
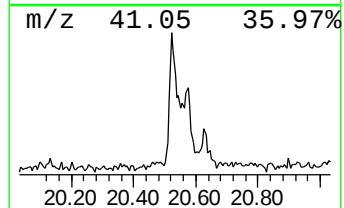
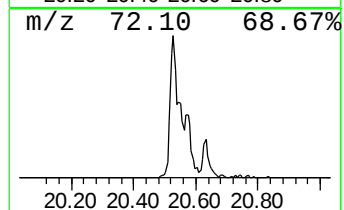
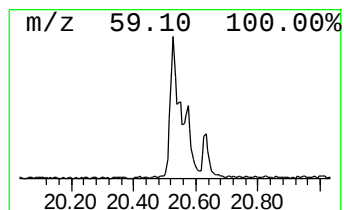
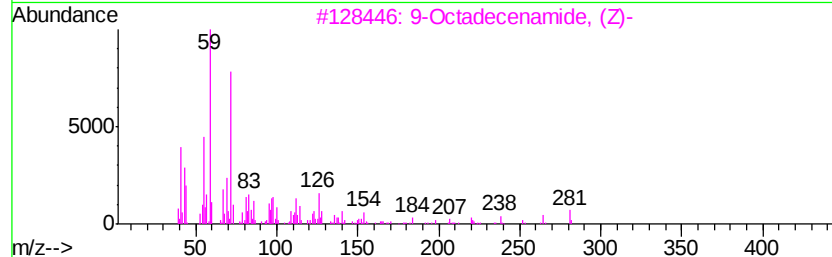
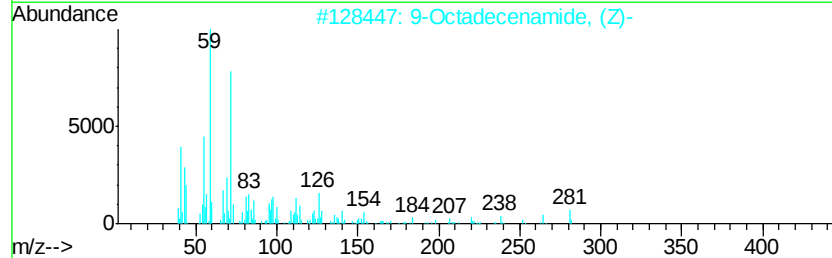
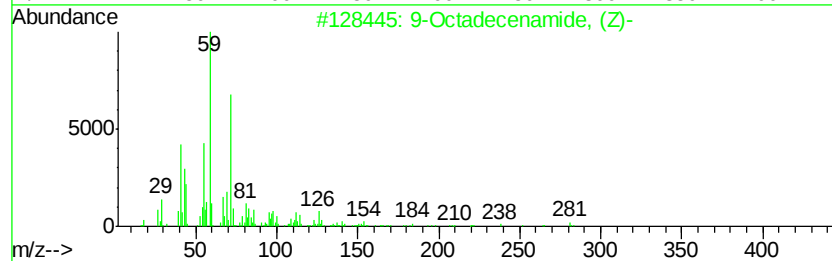
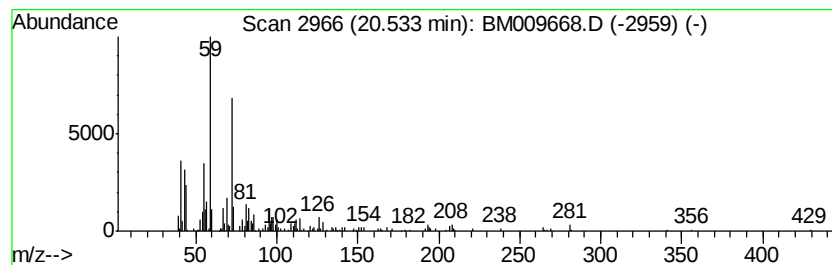
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.53	4.85 ng/ul	575682	Chrysene-d12	21.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83	
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78	
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78	
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72	
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64	



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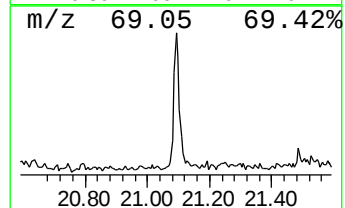
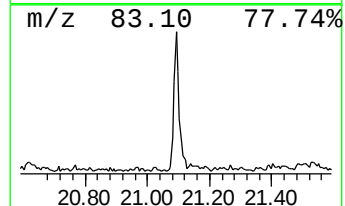
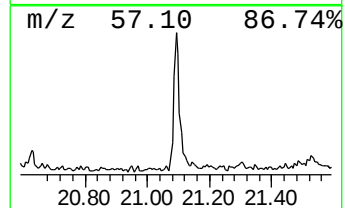
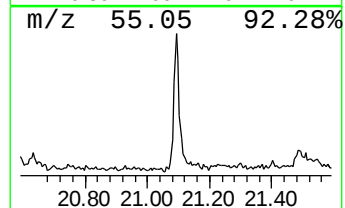
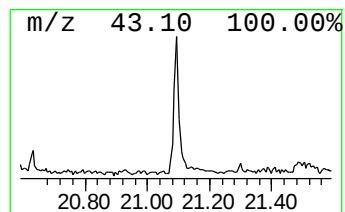
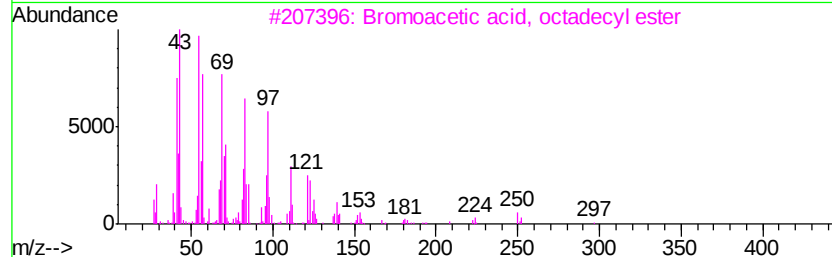
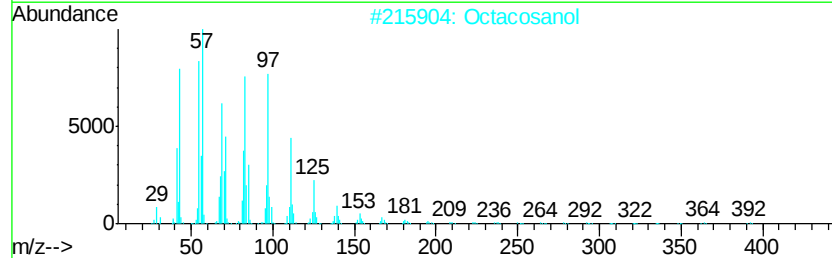
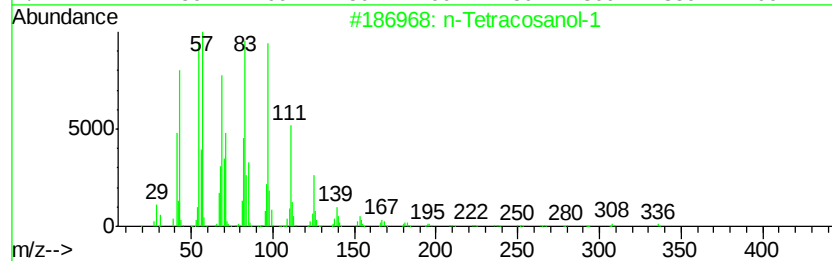
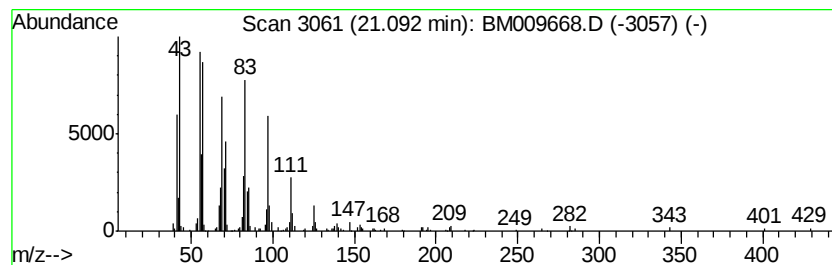
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.63 ng/ul	430487	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	Octacosanol	410 C28H58O	000557-61-9	94
3	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	91
4	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91
5	2- Chloropropionic acid, hexadec...	332 C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.10	2.5	ng/ul	210335	4	17.23	1711710	20.0
9-Octadecenamide,...	20.53	4.8	ng/ul	575682	5	21.40	2372790	20.0
n-Tetracosanol-1	21.09	3.6	ng/ul	430487	5	21.40	2372790	20.0