

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013287.D
 Acq On : 09 Dec 2017 02:21
 Operator : SJ/JU
 Sample : I6759-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A28

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	6.869	634	643	656	rVB2	1198939	2216497	24.13%	2.485%
2	7.034	662	671	679	rBV	900607	1357608	14.78%	1.522%
3	7.228	698	704	714	rVB	1240973	1924649	20.95%	2.158%
4	7.692	776	783	791	rVB	767984	1218019	13.26%	1.366%
5	8.398	896	903	912	rBV	1604792	2530102	27.54%	2.836%
6	8.845	971	979	987	rBV	1246205	2036034	22.16%	2.283%
7	9.563	1092	1101	1109	rBV	1071344	1797666	19.57%	2.015%
8	10.098	1182	1192	1205	rBV	1623784	2729922	29.72%	3.061%
9	10.469	1248	1255	1261	rBV	1063674	1840451	20.04%	2.063%
10	10.522	1261	1264	1270	rVB	130795	193818	2.11%	0.217%
11	10.610	1270	1279	1290	rBV	1499127	2566812	27.94%	2.878%
12	13.163	1706	1713	1723	rBV3	63978	104482	1.14%	0.117%
13	13.751	1807	1813	1817	rBV	3056860	4135652	45.02%	4.636%
14	13.792	1817	1820	1828	rVB	477553	661191	7.20%	0.741%
15	14.027	1849	1860	1871	rBV	3416945	5073401	55.23%	5.688%
16	14.239	1891	1896	1900	rVB2	114864	149098	1.62%	0.167%
17	14.333	1903	1912	1918	rBV2	1692495	2596585	28.27%	2.911%
18	14.398	1918	1923	1931	rVB2	125955	201669	2.20%	0.226%
19	14.545	1938	1948	1958	rBV	1561961	2334270	25.41%	2.617%
20	14.733	1976	1980	1988	rVB	136022	226193	2.46%	0.254%
21	15.145	2044	2050	2055	rBV	84956	140718	1.53%	0.158%
22	15.192	2055	2058	2064	rVB	140081	179757	1.96%	0.202%
23	15.333	2072	2082	2087	rBV	4053453	5891134	64.13%	6.605%
24	15.386	2087	2091	2096	rVB	137296	187753	2.04%	0.210%
25	15.457	2096	2103	2115	rBV	1281801	1931102	21.02%	2.165%
26	16.057	2201	2205	2219	rBV	155379	264257	2.88%	0.296%
27	16.733	2314	2320	2330	rBV	1637808	2274215	24.76%	2.550%
28	16.851	2335	2340	2344	rVV2	125196	193390	2.11%	0.217%
29	16.898	2344	2348	2354	rVB	91289	137343	1.50%	0.154%
30	17.080	2373	2379	2383	rBV2	2202752	3225340	35.11%	3.616%
31	17.121	2383	2386	2391	rVB	635322	816334	8.89%	0.915%
32	17.180	2391	2396	2401	rBV2	4630431	6659454	72.50%	7.466%
33	17.492	2445	2449	2454	rVB	56650	98992	1.08%	0.111%
34	17.592	2460	2466	2472	rBV2	104872	157252	1.71%	0.176%

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35	17.986	2529	2533	2548	rVV	924253	1405648	15.30%	1.576%
36	18.151	2556	2561	2565	rBV2	121223	185445	2.02%	0.208%
37	18.280	2579	2583	2592	rBV3	97657	161039	1.75%	0.181%
38	19.021	2704	2709	2717	rBV3	45129	104473	1.14%	0.117%
39	19.139	2721	2729	2737	rVV	921902	1428291	15.55%	1.601%
40	19.274	2747	2752	2760	rBV	529874	758101	8.25%	0.850%
41	19.362	2765	2767	2774	rVB3	78541	123190	1.34%	0.138%
42	19.480	2781	2787	2801	rBV2	5929340	9186008	100.00%	10.298%
43	20.515	2961	2963	2969	rBV6	61691	120693	1.31%	0.135%
44	20.992	3040	3044	3050	rBV2	423475	557211	6.07%	0.625%
45	21.192	3075	3078	3082	rVB	122181	129233	1.41%	0.145%
46	21.268	3085	3091	3095	rVV	3225946	4262429	46.40%	4.779%
47	21.303	3095	3097	3103	rVB	195438	245337	2.67%	0.275%
48	22.450	3289	3292	3299	rVB	177647	242520	2.64%	0.272%
49	22.827	3352	3356	3362	rBV	226493	391884	4.27%	0.439%
50	23.362	3440	3447	3461	rVB2	4237583	8073559	87.89%	9.051%
51	23.497	3464	3470	3483	rVB	2022283	3771993	41.06%	4.229%

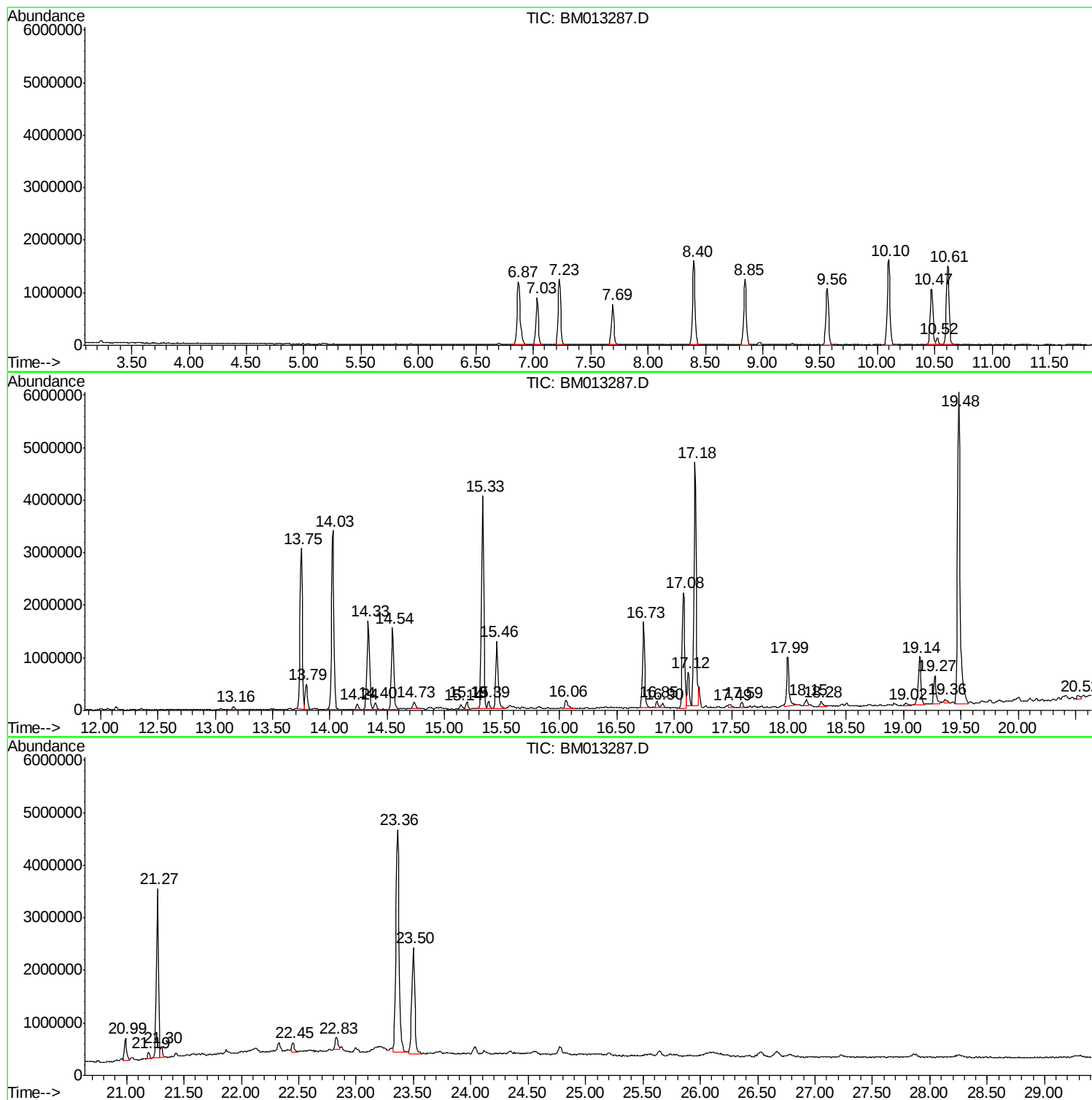
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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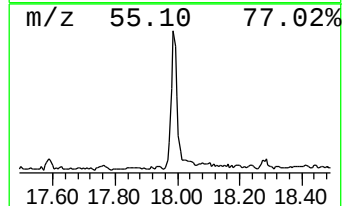
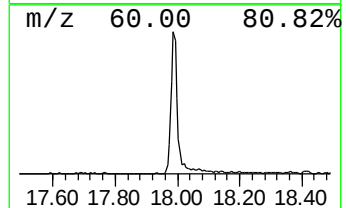
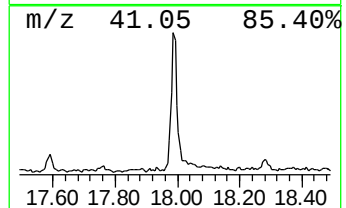
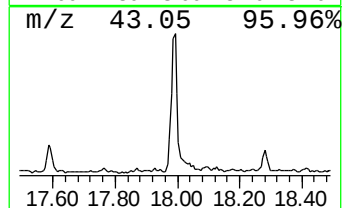
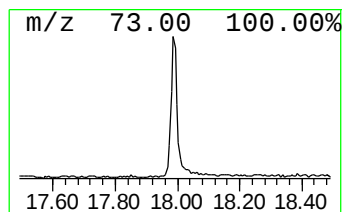
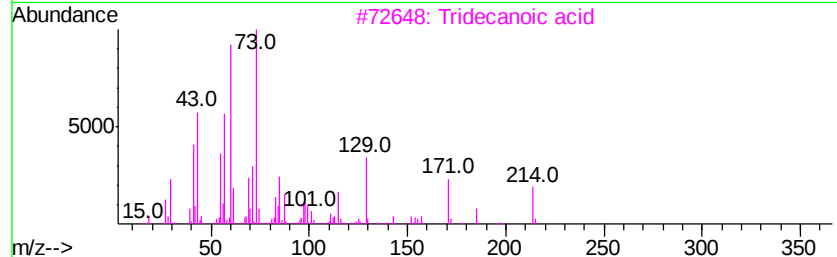
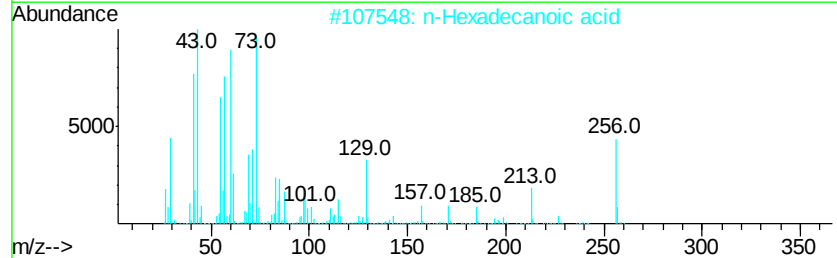
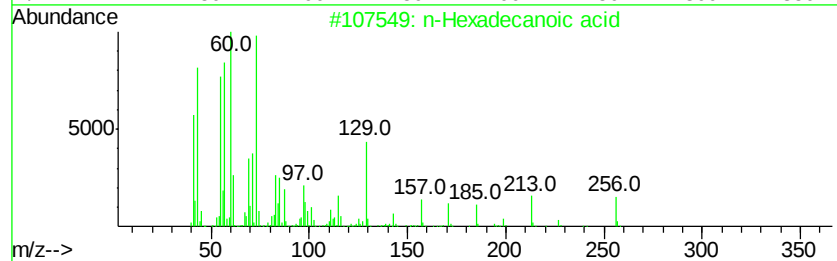
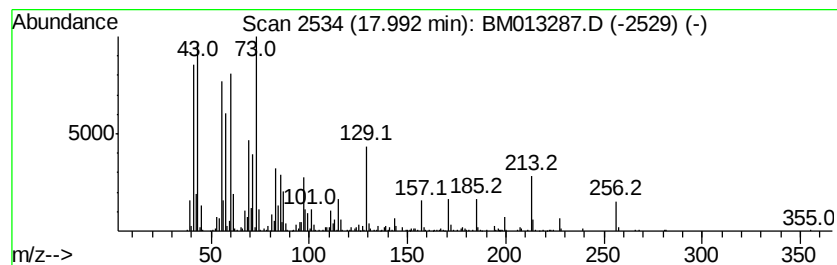
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Quant Title : SVOA CALIBRATION

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.
17.99	8.72 ng/ul	1405650	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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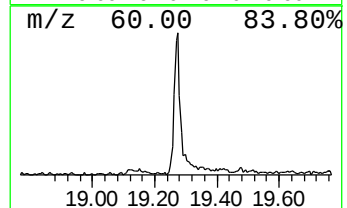
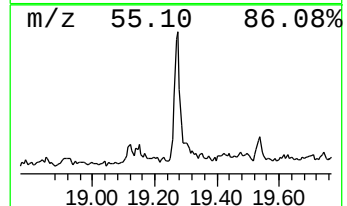
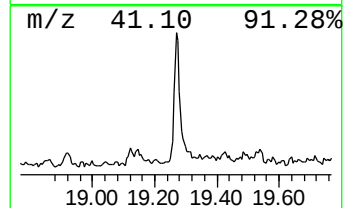
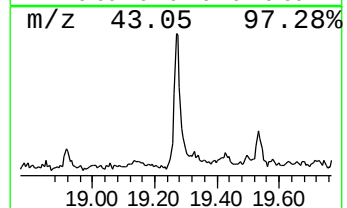
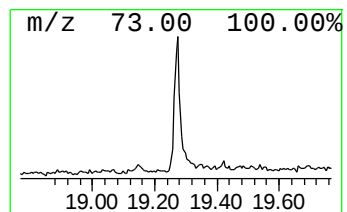
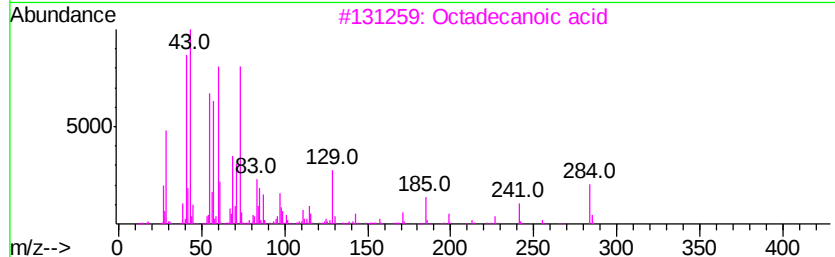
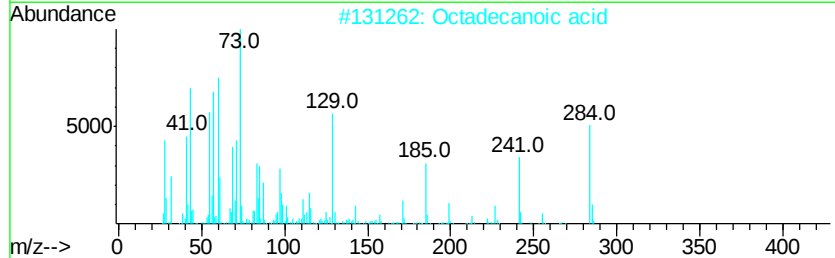
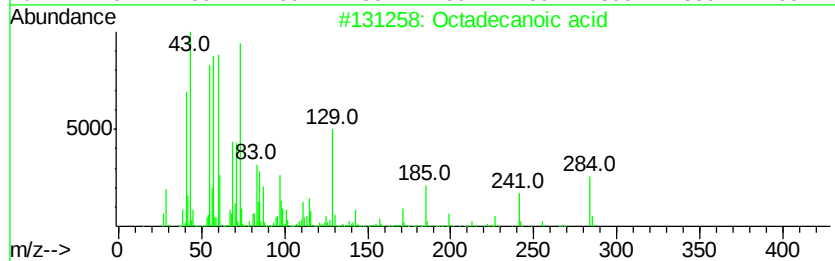
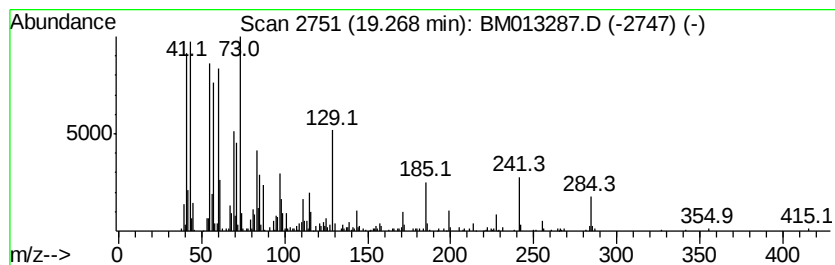
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	3.56 ng/ul	758101	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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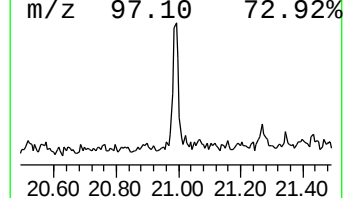
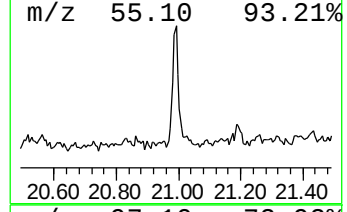
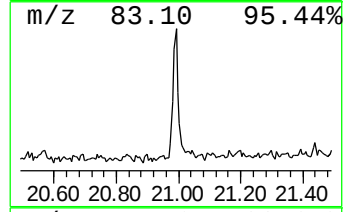
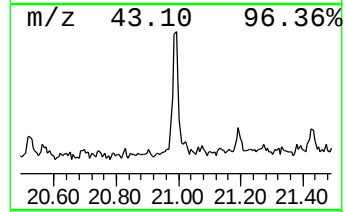
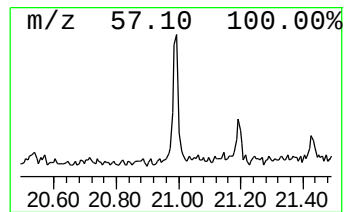
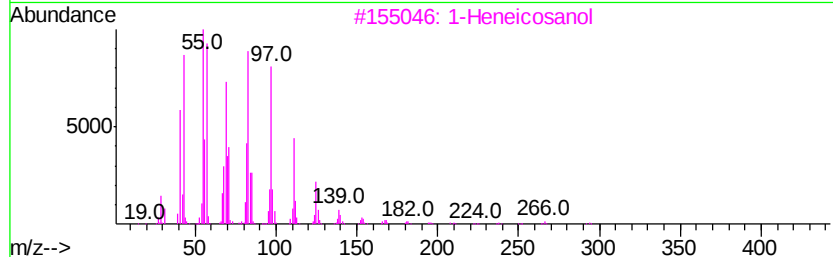
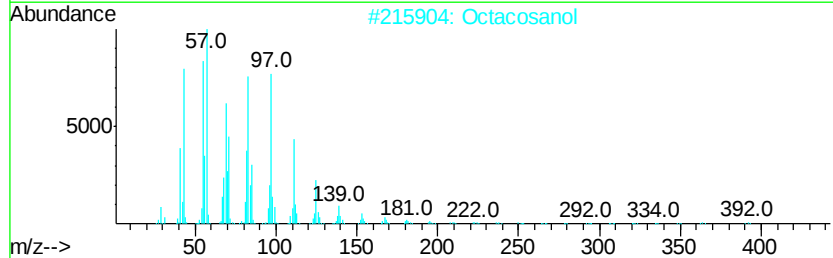
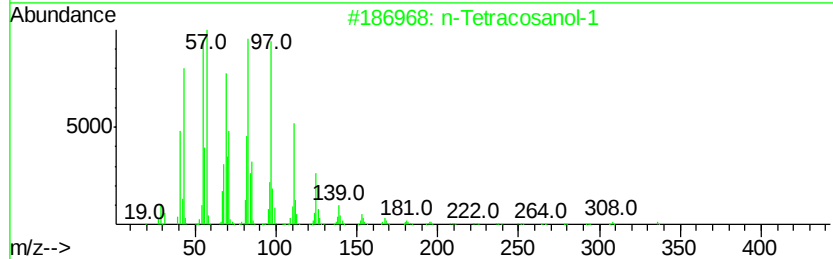
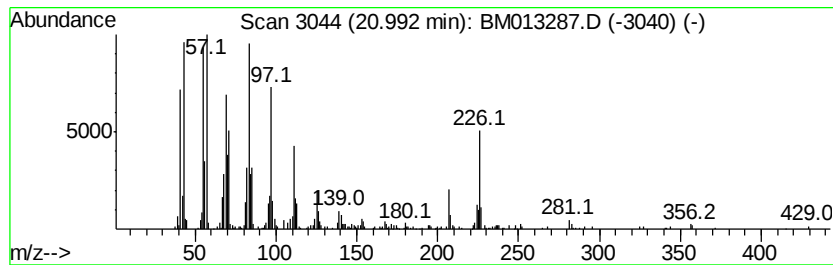
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.61 ng/ul	557211	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2		Octacosanol	410	C28H58O	000557-61-9	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	92
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	89
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	8.7	ng/ul	1405650	4	17.08	3225340	20.0
Octadecanoic acid	19.27	3.6	ng/ul	758101	5	21.27	4262430	20.0
n-Tetracosanol-1	20.99	2.6	ng/ul	557211	5	21.27	4262430	20.0