

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042717.D
 Acq On : 14 Nov 2023 00:24
 Operator : MA/JU
 Sample : 05016-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49A1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	31	33	39	rVB2	10865	13858	0.97%	0.137%
2	3.634	107	110	124	rBV	38974	76185	5.36%	0.751%
3	4.675	285	287	290	rBV4	1407	1598	0.11%	0.016%
4	5.598	440	444	447	rVB5	1356	1957	0.14%	0.019%
5	6.069	521	524	527	rBV2	1270	1795	0.13%	0.018%
6	6.810	644	650	653	rVV6	2473	4063	0.29%	0.040%
7	7.010	679	684	694	rBV2	27368	61596	4.33%	0.607%
8	7.134	703	705	708	rVB4	1793	1649	0.12%	0.016%
9	7.187	708	714	726	rBV	119627	227092	15.97%	2.237%
10	7.357	737	743	759	rBV	127357	234688	16.50%	2.312%
11	7.834	818	824	835	rBV	88824	167773	11.80%	1.653%
12	8.104	866	870	872	rVB2	1306	1453	0.10%	0.014%
13	8.557	942	947	962	rBV	77655	169512	11.92%	1.670%
14	8.769	982	983	990	rVV5	856	1633	0.11%	0.016%
15	9.039	1022	1029	1043	rBV	149100	295367	20.77%	2.910%
16	9.522	1107	1111	1114	rBV4	1253	1513	0.11%	0.015%
17	9.751	1143	1150	1169	rBV	127462	250443	17.61%	2.467%
18	10.275	1233	1239	1259	rBV2	148359	315521	22.18%	3.108%
19	10.404	1259	1261	1264	rVB3	1595	1795	0.13%	0.018%
20	10.651	1295	1303	1315	rVV	126293	220545	15.51%	2.173%
21	10.733	1315	1317	1320	rVB4	1321	1428	0.10%	0.014%
22	10.827	1326	1333	1350	rBV2	94722	247192	17.38%	2.435%
23	12.657	1642	1644	1647	rBV4	1176	1707	0.12%	0.017%
24	13.339	1754	1760	1764	rBV7	3007	5692	0.40%	0.056%
25	13.916	1852	1858	1873	rBV	430587	609314	42.84%	6.003%
26	14.192	1899	1905	1919	rBV	422123	603925	42.46%	5.949%
27	14.492	1947	1956	1965	rBV	196131	287693	20.23%	2.834%
28	14.780	1997	2005	2006	rBV4	5167	9554	0.67%	0.094%
29	14.898	2023	2025	2030	rVB5	1467	1532	0.11%	0.015%
30	15.233	2080	2082	2085	rVB3	1737	1628	0.11%	0.016%
31	15.268	2085	2088	2093	rBV4	1391	2109	0.15%	0.021%
32	15.486	2119	2125	2137	rBV	545542	783470	55.09%	7.718%
33	15.633	2144	2150	2162	rBV	196658	314480	22.11%	3.098%
34	15.715	2162	2164	2167	rVB4	1515	1574	0.11%	0.016%
35	15.874	2189	2191	2197	rBV4	1542	2479	0.17%	0.024%
36	16.357	2270	2273	2277	rVB4	1027	1488	0.10%	0.015%

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37	16.539	2300	2304	2307	rVB4	1022	1690	0.12%	0.017%
38	17.127	2400	2404	2411	rVB6	2090	3474	0.24%	0.034%
39	17.245	2419	2424	2433	rBV	221575	328299	23.08%	3.234%
40	17.345	2435	2441	2457	rVV	626355	920657	64.73%	9.070%
41	17.586	2480	2482	2484	rBV3	1442	1454	0.10%	0.014%
42	17.839	2523	2525	2528	rBV3	1298	1555	0.11%	0.015%
43	17.874	2528	2531	2534	rVV5	2273	2954	0.21%	0.029%
44	18.103	2561	2570	2585	rBV	72711	163220	11.48%	1.608%
45	18.286	2597	2601	2604	rVB5	1319	1812	0.13%	0.018%
46	18.362	2610	2614	2617	rVB4	2361	2962	0.21%	0.029%
47	18.515	2635	2640	2641	rBV5	2155	2793	0.20%	0.028%
48	19.203	2751	2757	2760	rBV4	7382	11893	0.84%	0.117%
49	19.274	2765	2769	2774	rVV2	10556	13978	0.98%	0.138%
50	19.333	2777	2779	2781	rBV3	1744	1441	0.10%	0.014%
51	19.380	2783	2787	2795	rBV4	27404	54794	3.85%	0.540%
52	19.515	2808	2810	2814	rVB4	6061	5800	0.41%	0.057%
53	19.639	2826	2831	2843	rBV	1007920	1363717	95.88%	13.434%
54	20.115	2908	2912	2915	rBV5	5187	6561	0.46%	0.065%
55	20.333	2948	2949	2950	rBV	4853	2349	0.17%	0.023%
56	21.097	3074	3079	3086	rBV	72976	117110	8.23%	1.154%
57	21.427	3130	3135	3144	rBV	258355	384132	27.01%	3.784%
58	23.638	3504	3511	3526	rBV2	683885	1422260	100.00%	14.011%
59	23.797	3532	3538	3549	rVB	193481	410686	28.88%	4.046%

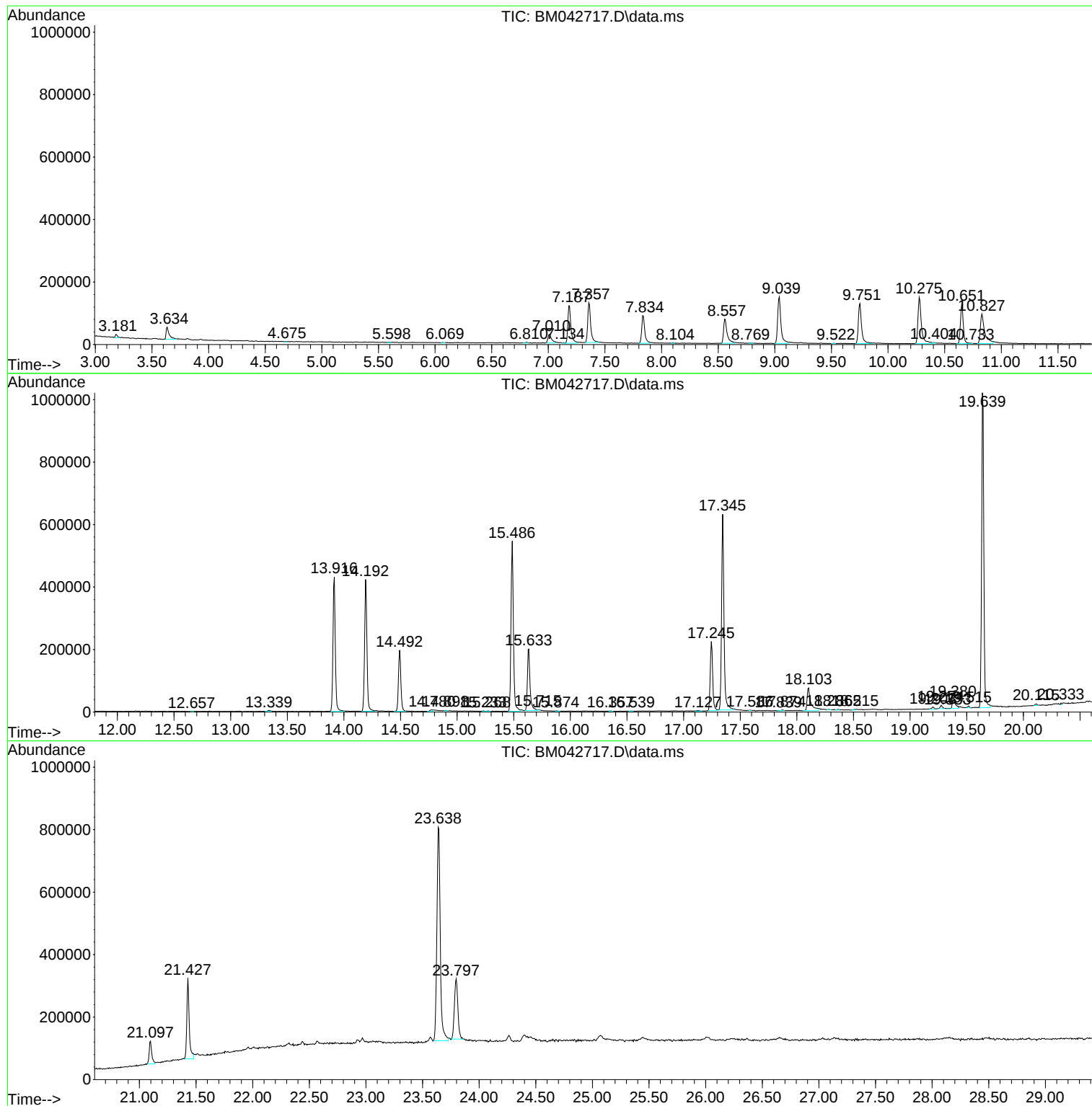
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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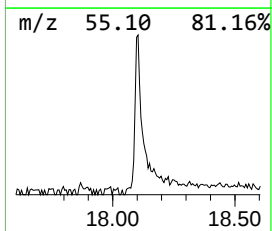
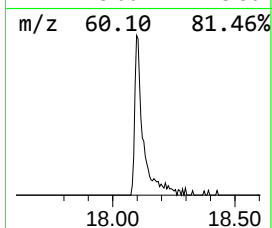
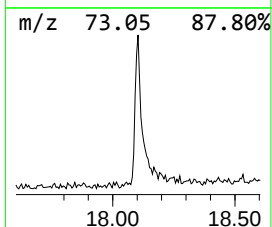
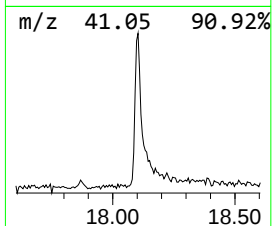
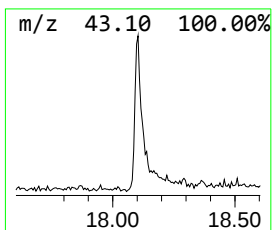
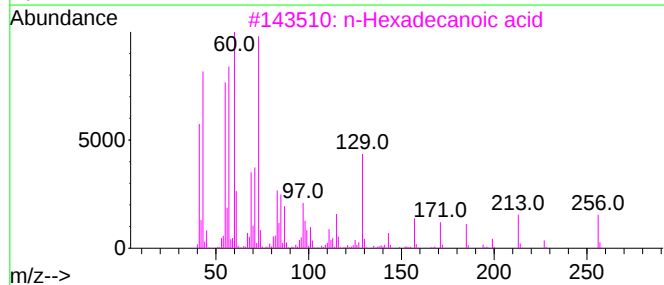
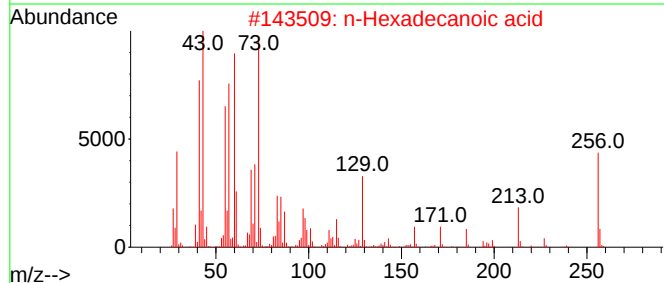
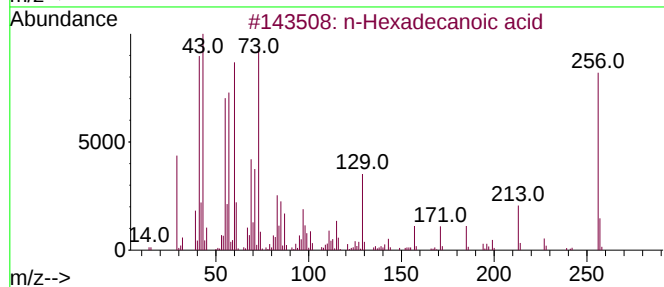
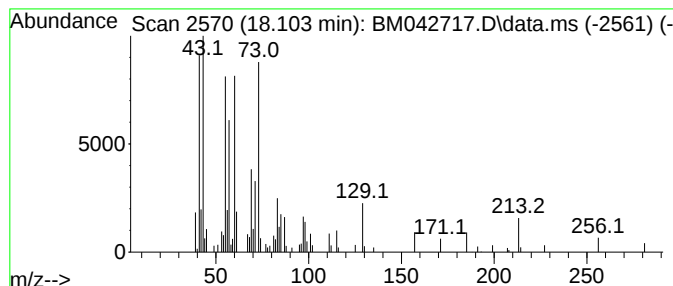
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	9.94 ng/ul	163220	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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Instrument :
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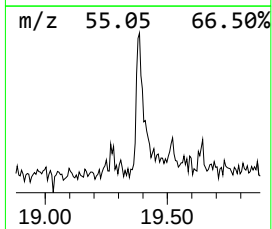
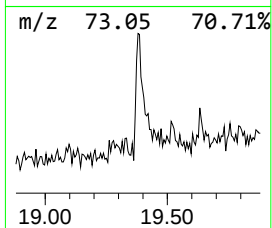
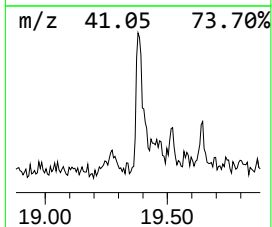
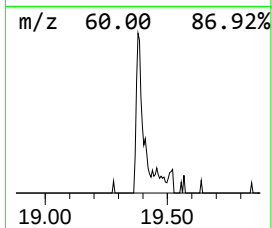
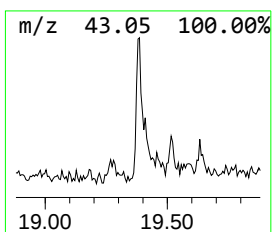
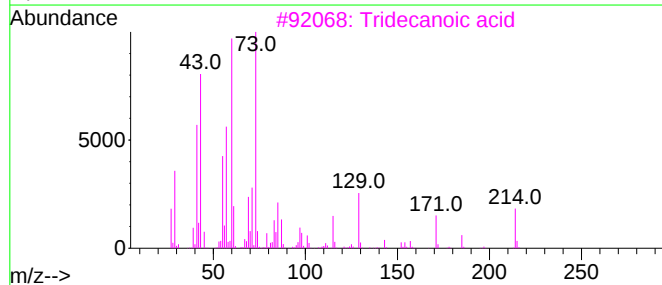
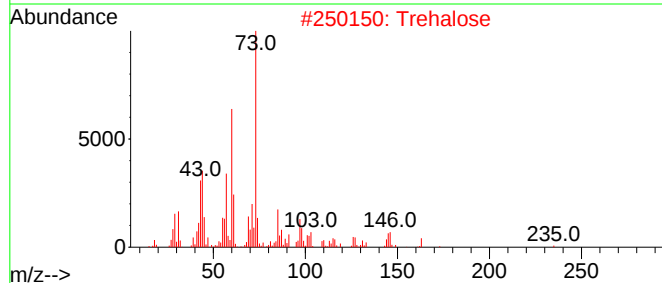
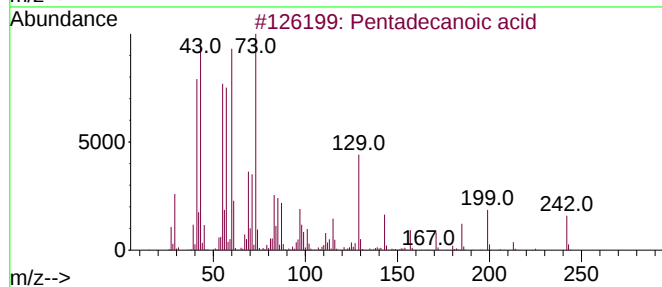
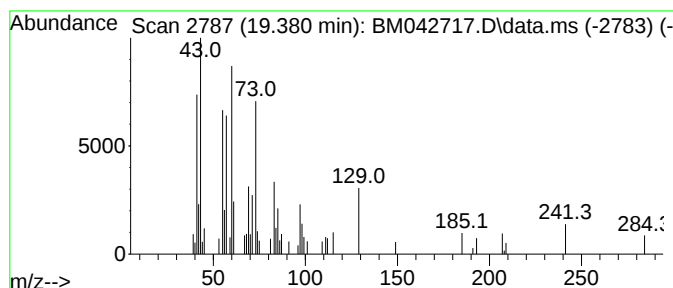
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.85 ng/ul	54794	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2			Trehalose	342	C12H22O11	000099-20-7	50
3			Tridecanoic acid	214	C13H26O2	000638-53-9	50
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5			Octadecanoic acid	284	C18H36O2	000057-11-4	49



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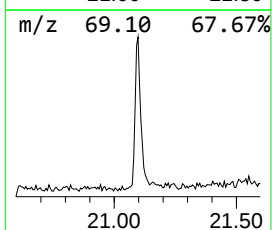
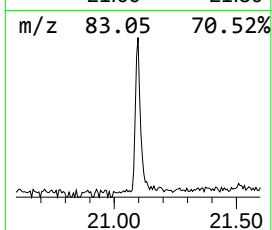
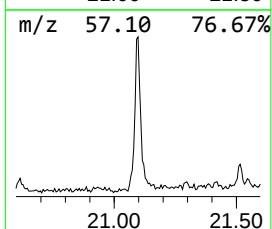
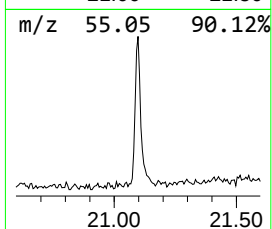
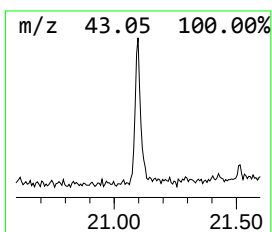
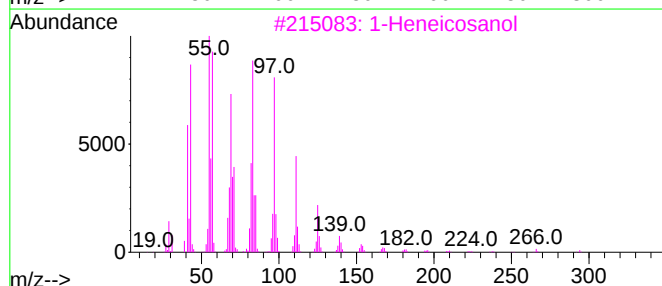
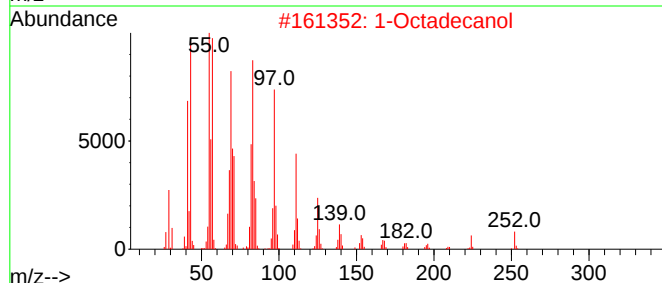
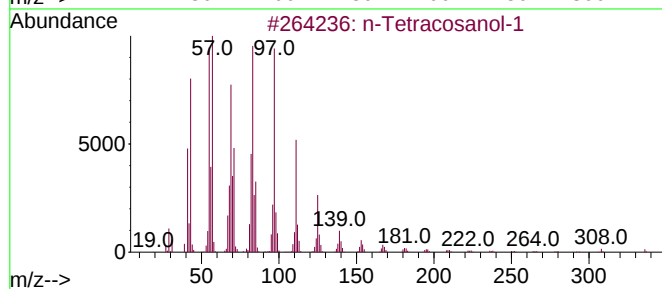
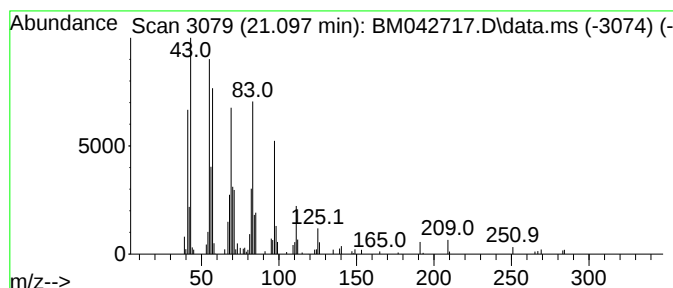
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.097	6.10 ng/ul	117110	Chrysene-d12	21.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.104	9.9	ng/ul	163220	4	17.245	328299	20.0
Pentadecanoic acid	19.380	2.9	ng/ul	54794	5	21.427	384132	20.0
n-Tetracosanol-1	21.097	6.1	ng/ul	117110	5	21.427	384132	20.0