

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013271.D
 Acq On : 08 Dec 2017 16:44
 Operator : SJ/JU
 Sample : I6759-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A21

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	4.852	295	300	306	rVB	63976	94805	1.17%	0.119%
2	6.875	637	644	654	rVB2	1109537	1938094	23.89%	2.425%
3	7.034	665	671	681	rBV	852021	1320319	16.27%	1.652%
4	7.228	698	704	712	rBV	1122774	1806178	22.26%	2.260%
5	7.693	777	783	791	rVB	786985	1228051	15.14%	1.536%
6	8.398	896	903	913	rBV	1466335	2376641	29.30%	2.973%
7	8.845	971	979	989	rBV	1170024	1920069	23.67%	2.402%
8	8.975	994	1001	1005	rBV2	56941	95747	1.18%	0.120%
9	9.563	1094	1101	1111	rBV	1057085	1759203	21.68%	2.201%
10	10.098	1185	1192	1200	rBV	1550550	2522355	31.09%	3.155%
11	10.475	1247	1256	1264	rBV	1092970	1829240	22.55%	2.288%
12	10.616	1270	1280	1289	rBV	1462729	2508191	30.92%	3.138%
13	13.751	1806	1813	1817	rBV	3152846	4185678	51.59%	5.236%
14	13.798	1817	1821	1828	rVB	525064	707441	8.72%	0.885%
15	14.027	1849	1860	1867	rBV	3370587	4879016	60.14%	6.104%
16	14.239	1892	1896	1901	rVV2	87477	120289	1.48%	0.150%
17	14.333	1905	1912	1919	rBV2	1686296	2670204	32.91%	3.340%
18	14.398	1919	1923	1929	rVB	92760	140384	1.73%	0.176%
19	14.545	1941	1948	1962	rBV	1305037	2091847	25.78%	2.617%
20	15.145	2045	2050	2055	rBV	79040	113419	1.40%	0.142%
21	15.198	2055	2059	2064	rVB	120121	147968	1.82%	0.185%
22	15.333	2073	2082	2088	rBV	4042410	5722746	70.54%	7.159%
23	15.386	2088	2091	2097	rVB	60210	86558	1.07%	0.108%
24	15.457	2097	2103	2115	rBV	1411566	1967802	24.26%	2.462%
25	15.574	2115	2123	2127	rBV5	50844	101742	1.25%	0.127%
26	15.680	2137	2141	2149	rVB2	56632	96970	1.20%	0.121%
27	15.827	2159	2166	2175	rBV2	84470	166772	2.06%	0.209%
28	16.063	2201	2206	2215	rBV	107226	187810	2.32%	0.235%
29	16.851	2336	2340	2345	rBV2	86811	118917	1.47%	0.149%
30	17.086	2373	2380	2384	rBV2	2327933	3365584	41.49%	4.210%
31	17.121	2384	2386	2391	rVV	203138	272817	3.36%	0.341%
32	17.186	2391	2397	2408	rVV	4496167	6445117	79.44%	8.063%
33	17.274	2408	2412	2417	rVB2	161712	241092	2.97%	0.302%
34	17.592	2462	2466	2469	rBV3	68355	97777	1.21%	0.122%

LSC Area Percent Report

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35	17.986	2529	2533	2543	rVB	508417	683431	8.42%	0.855%
36	18.286	2579	2584	2587	rBV2	63426	81450	1.00%	0.102%
37	19.021	2705	2709	2716	rVB3	43567	82376	1.02%	0.103%
38	19.145	2721	2730	2735	rVV	613525	929960	11.46%	1.163%
39	19.245	2742	2747	2748	rBV2	75769	93753	1.16%	0.117%
40	19.274	2748	2752	2759	rVB	326051	415860	5.13%	0.520%
41	19.362	2764	2767	2775	rVB3	88534	148487	1.83%	0.186%
42	19.480	2780	2787	2801	rBV	5689298	8112740	100.00%	10.149%
43	20.992	3040	3044	3051	rBV	776389	948207	11.69%	1.186%
44	21.274	3086	3092	3096	rBV	3180208	4123796	50.83%	5.159%
45	23.362	3440	3447	3457	rVB2	3837065	7357652	90.69%	9.204%
46	23.503	3464	3471	3479	rVB	1874288	3632403	44.77%	4.544%

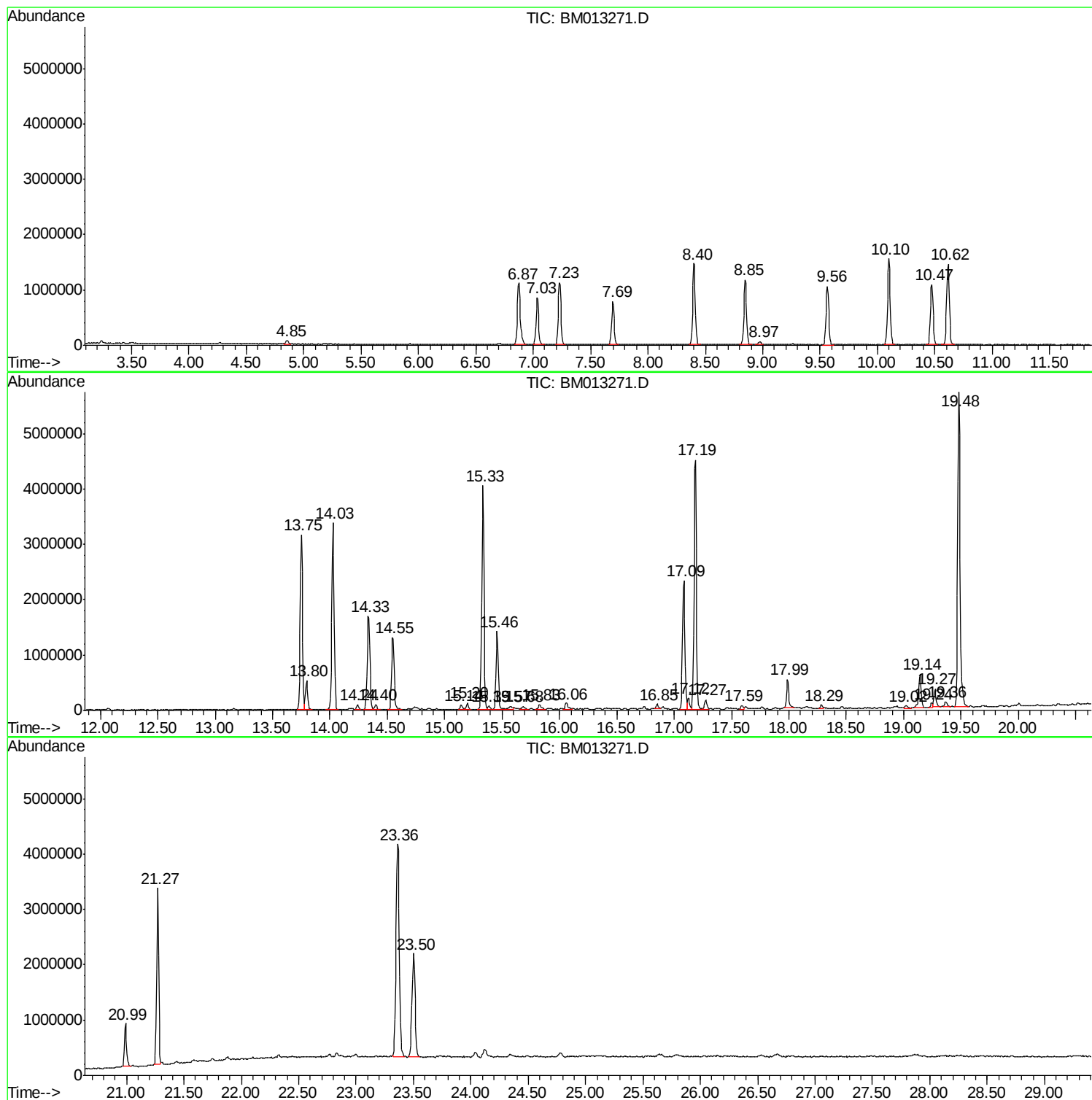
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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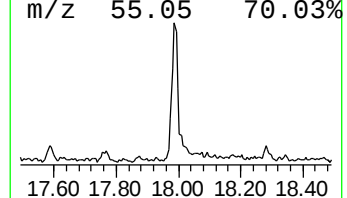
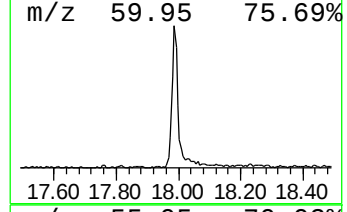
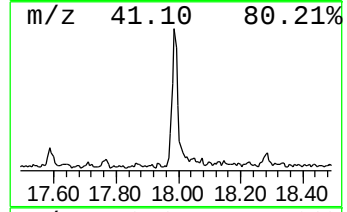
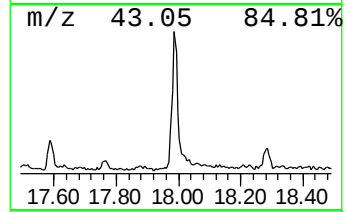
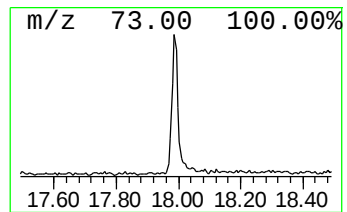
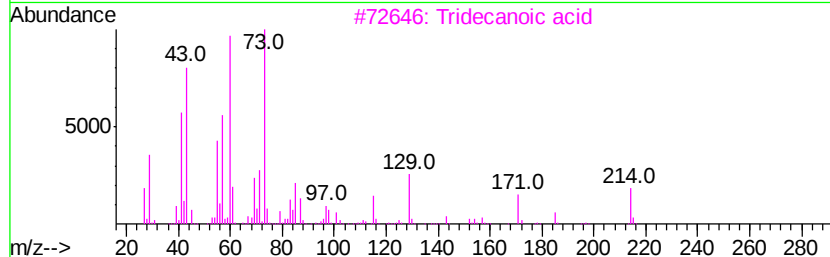
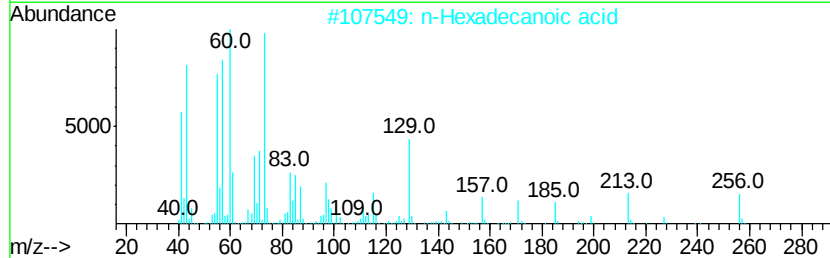
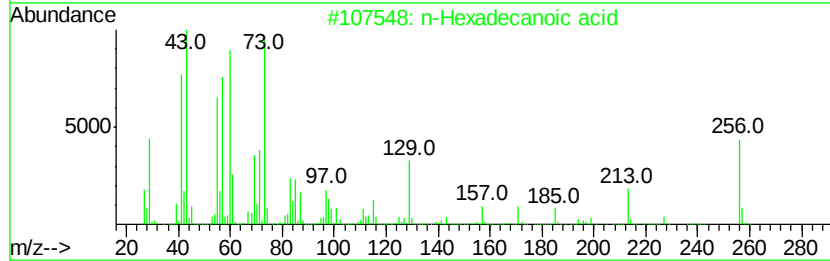
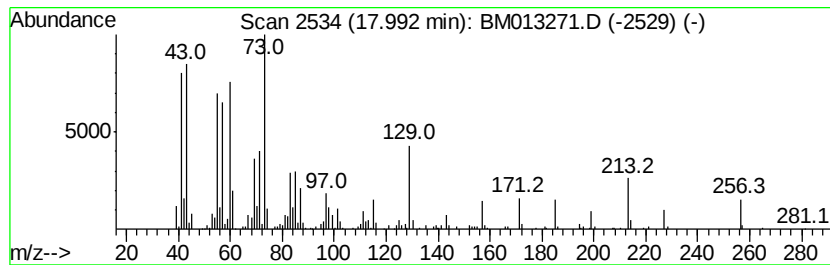
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.99	4.06 ng/ul	683431	Phenanthrene-d10	17.09		
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	96
3	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	89
5	Tridecanoic acid		214	C13H26O2	000638-53-9	83



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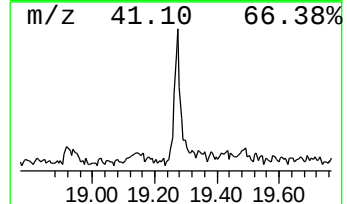
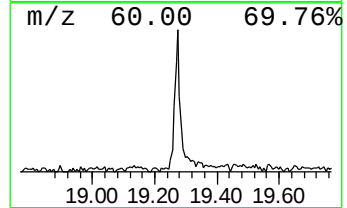
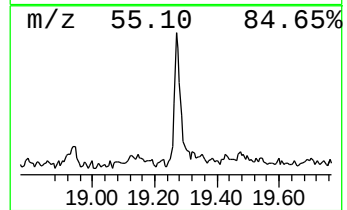
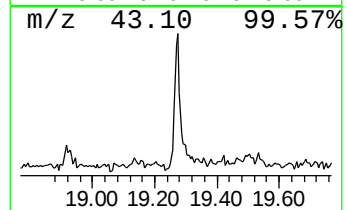
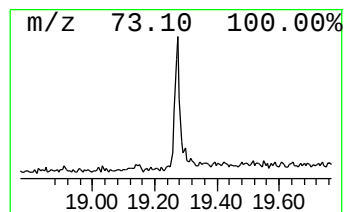
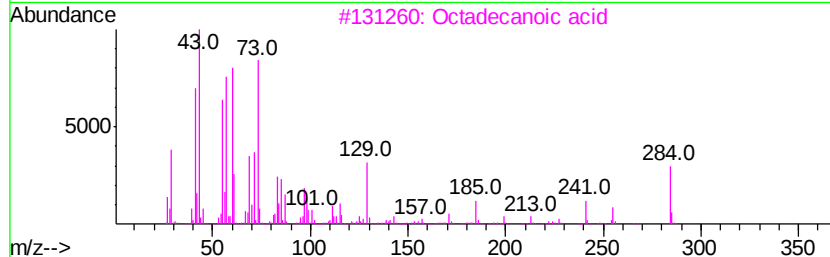
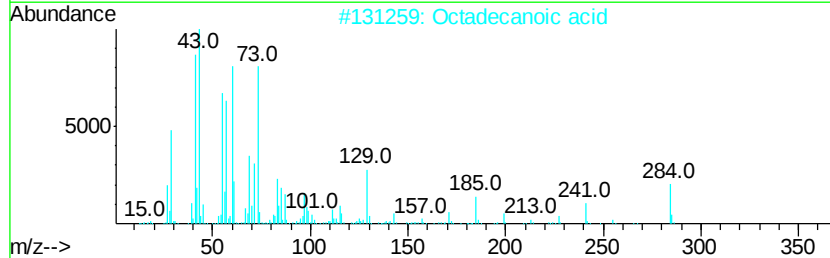
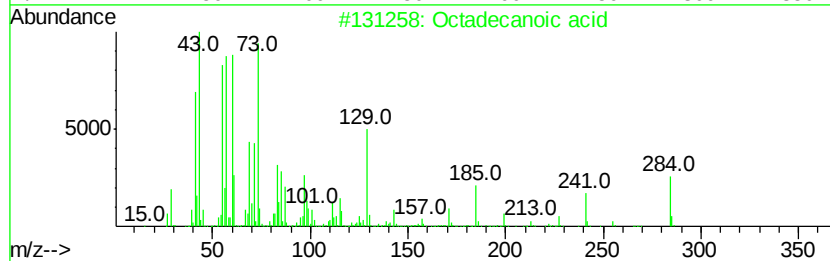
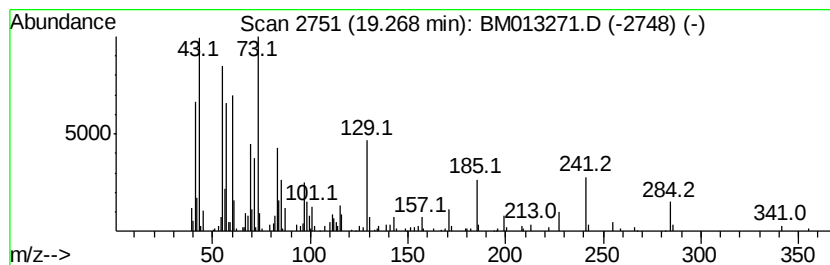
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.27	2.02 ng/ul	415860	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	97
3	Octadecanoic acid		284	C18H36O2	000057-11-4	95
4	Octadecanoic acid		284	C18H36O2	000057-11-4	90
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	81



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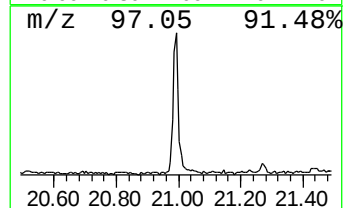
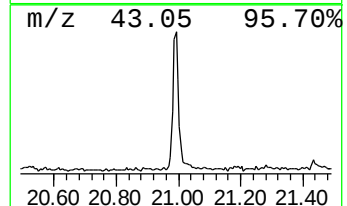
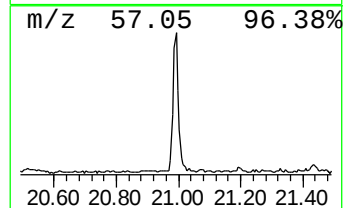
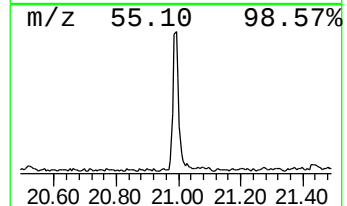
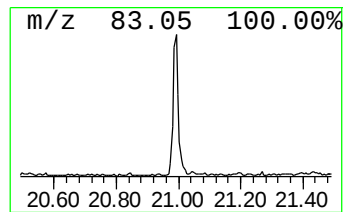
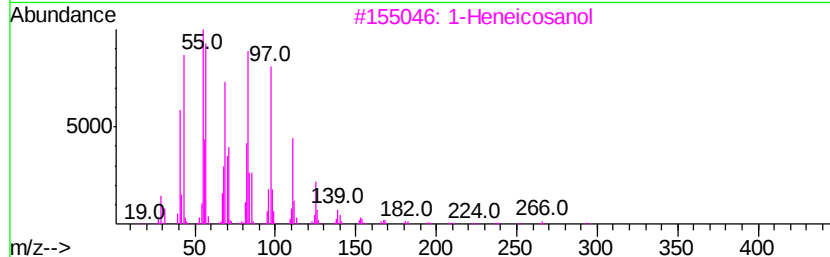
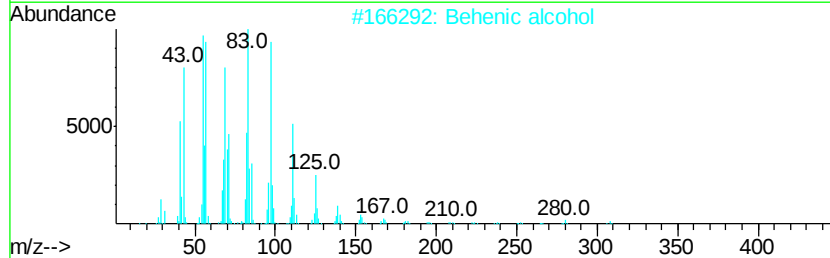
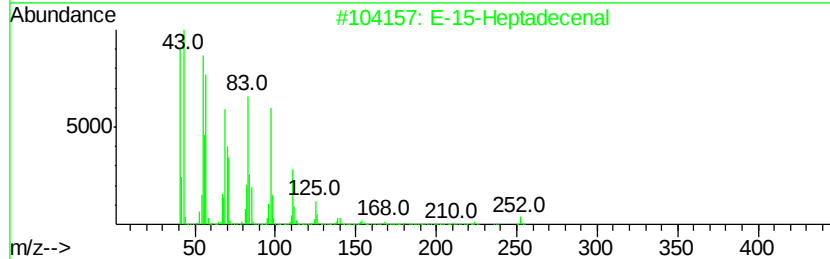
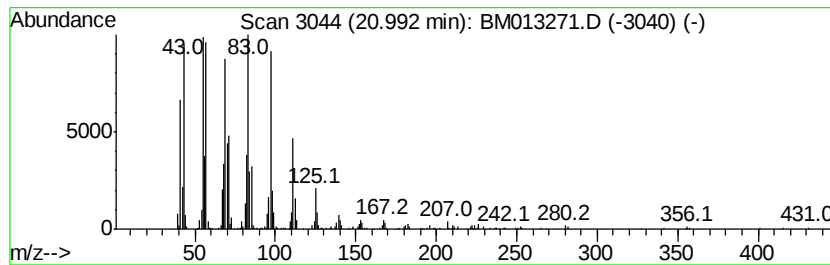
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Peak Number 3 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.60 ng/ul	948207	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		1-Nonadecene	266	C19H38	018435-45-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	4.1	ng/ul	683431	4	17.09	3365580	20.0
Octadecanoic acid	19.27	2.0	ng/ul	415860	5	21.27	4123800	20.0
E-15-Heptadecenal	20.99	4.6	ng/ul	948207	5	21.27	4123800	20.0