

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013255.D
 Acq On : 07 Dec 2017 22:15
 Operator : SJ/JU
 Sample : I6719-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPG4

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	3.240	21	26	38	rBV2	54295	91727	2.10%	0.174%
2	6.875	635	644	655	rBV	970072	1647917	37.65%	3.118%
3	7.039	663	672	682	rBV	742948	1119823	25.59%	2.119%
4	7.234	697	705	713	rBV	1050883	1623541	37.09%	3.072%
5	7.698	777	784	792	rBV	753367	1172861	26.80%	2.219%
6	8.404	898	904	913	rBV	1170897	1847354	42.21%	3.495%
7	8.851	971	980	988	rBV	954474	1554822	35.52%	2.942%
8	8.975	996	1001	1006	rBV3	43890	69634	1.59%	0.132%
9	9.263	1044	1050	1055	rVB4	26236	46463	1.06%	0.088%
10	9.569	1095	1102	1109	rBV	821485	1361389	31.11%	2.576%
11	10.104	1186	1193	1202	rBV	1207776	1994524	45.57%	3.773%
12	10.480	1248	1257	1269	rVB	910557	1533056	35.03%	2.900%
13	10.616	1274	1280	1290	rBV	957291	1662798	37.99%	3.146%
14	13.168	1710	1714	1720	rVB3	33745	52483	1.20%	0.099%
15	13.751	1807	1813	1818	rBV	1826115	2627445	60.03%	4.971%
16	13.798	1818	1821	1829	rVB	682718	936033	21.39%	1.771%
17	14.027	1849	1860	1867	rBV	2129537	3270881	74.73%	6.188%
18	14.186	1880	1887	1893	rBV7	35673	77553	1.77%	0.147%
19	14.245	1893	1897	1903	rVB2	95980	115591	2.64%	0.219%
20	14.339	1905	1913	1921	rBV2	1249826	1885987	43.09%	3.568%
21	14.551	1942	1949	1963	rBV	784254	1209322	27.63%	2.288%
22	14.768	1980	1986	1989	rVB7	21826	43916	1.00%	0.083%
23	15.145	2045	2050	2056	rBV	58982	92503	2.11%	0.175%
24	15.198	2056	2059	2063	rVB	85909	104572	2.39%	0.198%
25	15.339	2076	2083	2092	rVB	2446629	3669516	83.84%	6.942%
26	15.462	2098	2104	2114	rBV	679704	973722	22.25%	1.842%
27	15.574	2118	2123	2126	rVV5	33749	56927	1.30%	0.108%
28	16.062	2201	2206	2215	rVB	78888	129943	2.97%	0.246%
29	16.856	2337	2341	2346	rBV2	70658	97357	2.22%	0.184%
30	16.992	2360	2364	2367	rBV5	34163	50046	1.14%	0.095%
31	17.086	2373	2380	2387	rBV2	1532077	2146604	49.05%	4.061%
32	17.186	2390	2397	2403	rBV	2768216	3818794	87.25%	7.225%
33	17.592	2462	2466	2471	rBV3	56703	82650	1.89%	0.156%
34	17.768	2492	2496	2499	rVB3	35863	45629	1.04%	0.086%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.874	2507	2514	2517	rBV5	49693	84425	1.93%	0.160%
36	17.992	2528	2534	2544	rBV	447585	656136	14.99%	1.241%
37	18.292	2580	2585	2587	rBV3	56890	84328	1.93%	0.160%
38	18.315	2587	2589	2595	rVB5	42673	62443	1.43%	0.118%
39	18.927	2688	2693	2694	rBV5	42180	49517	1.13%	0.094%
40	18.939	2694	2695	2699	rVB4	42306	44618	1.02%	0.084%
41	19.121	2722	2726	2729	rBV2	51674	85932	1.96%	0.163%
42	19.274	2748	2752	2759	rBV	303846	403454	9.22%	0.763%
43	19.486	2782	2788	2794	rBV	3001767	4256590	97.26%	8.053%
44	20.992	3040	3044	3051	rBV	399948	543360	12.41%	1.028%
45	21.274	3087	3092	3097	rBV	1892278	2350914	53.71%	4.448%
46	22.833	3355	3357	3361	rVB2	139618	161395	3.69%	0.305%
47	22.880	3362	3365	3374	rVB3	199290	299328	6.84%	0.566%
48	23.368	3441	3448	3460	rVB2	2209528	4376722	100.00%	8.280%
49	23.509	3466	3472	3479	rVB	1194990	2184641	49.92%	4.133%

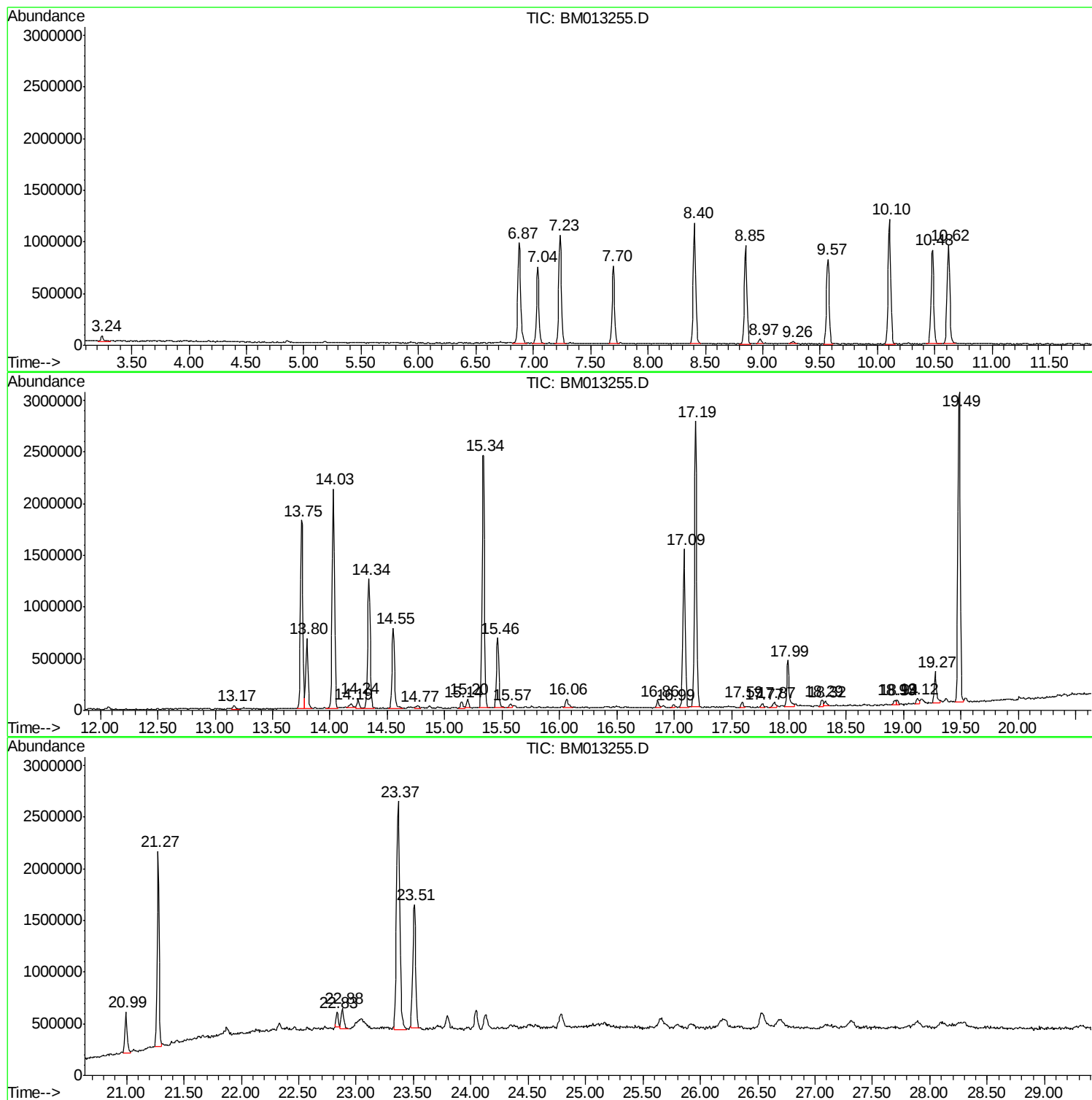
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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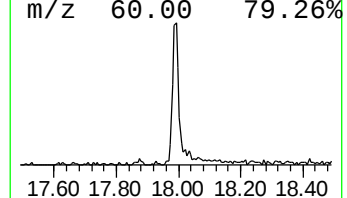
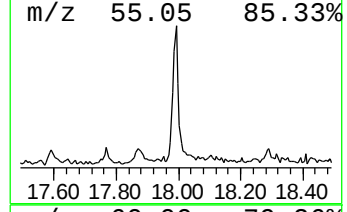
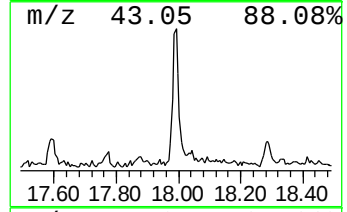
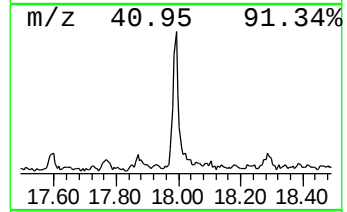
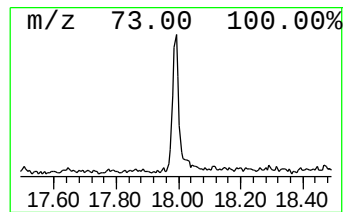
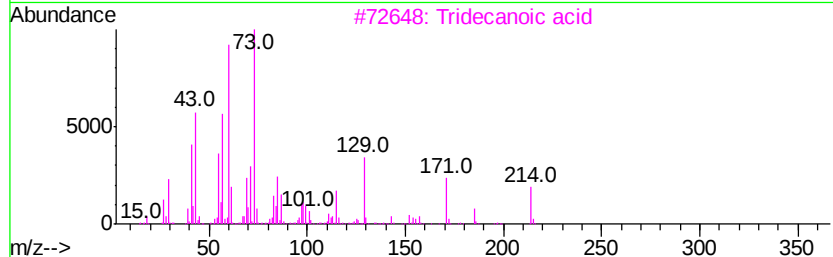
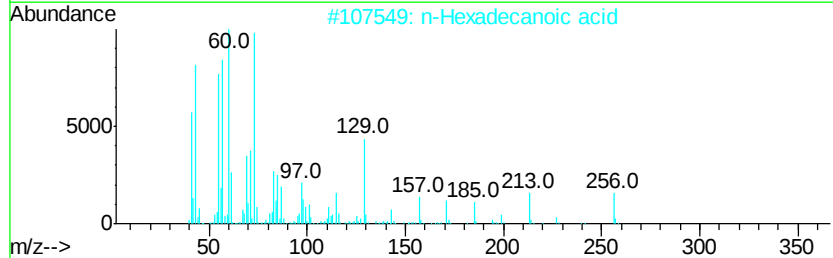
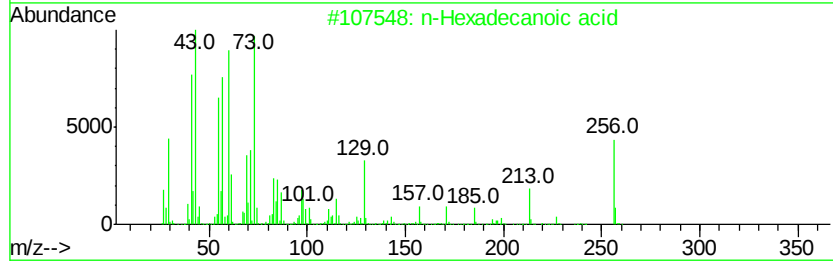
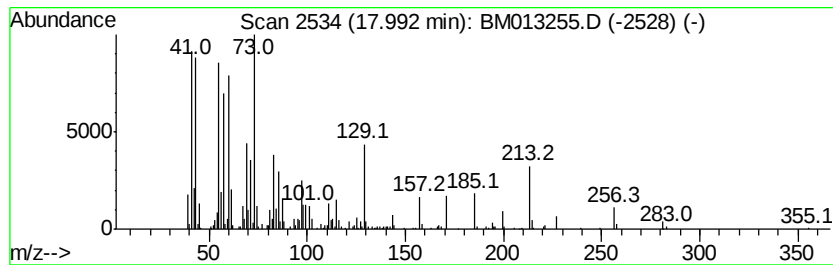
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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	6.11 ng/ul	656136	Phenanthrene-d10	17.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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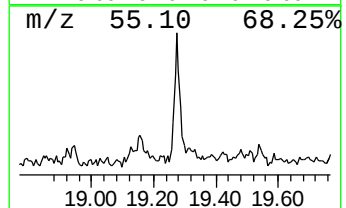
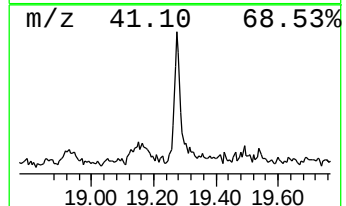
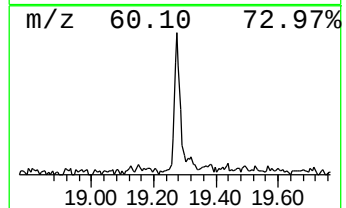
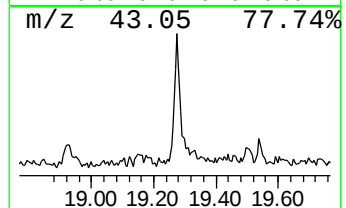
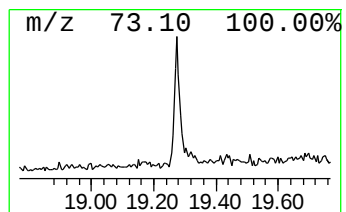
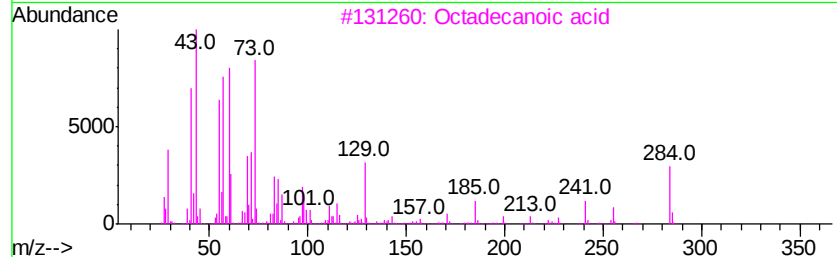
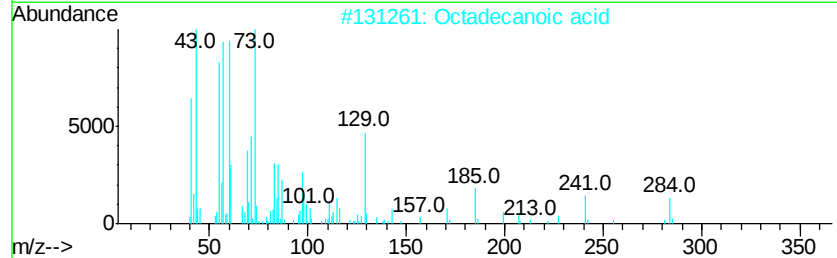
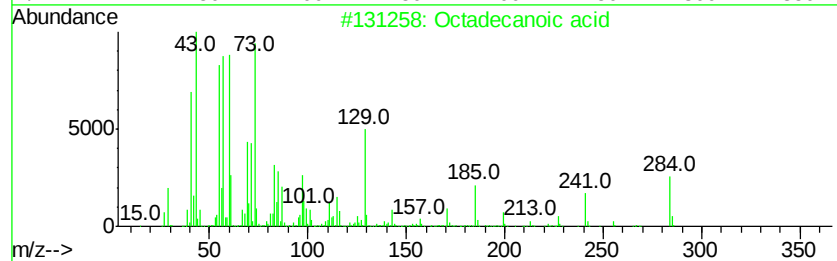
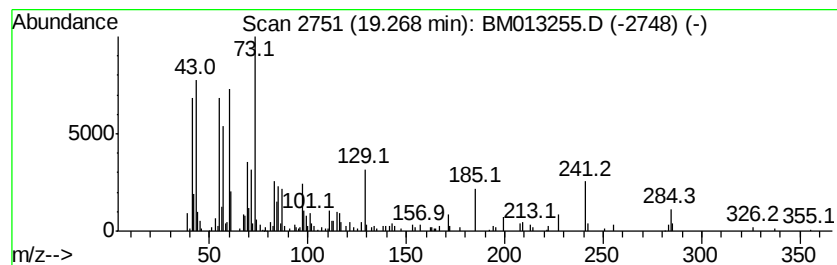
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	3.43 ng/ul	403454	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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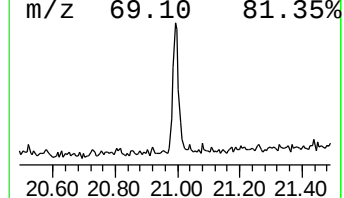
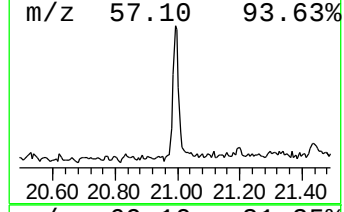
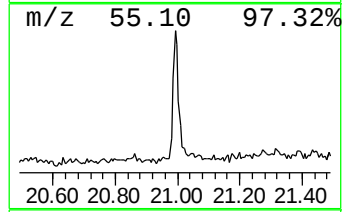
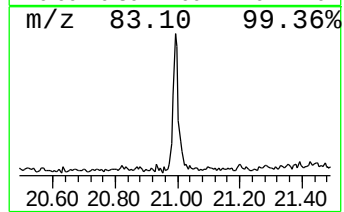
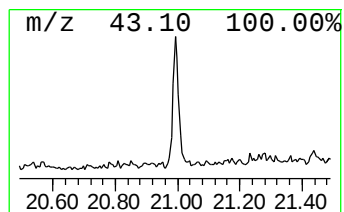
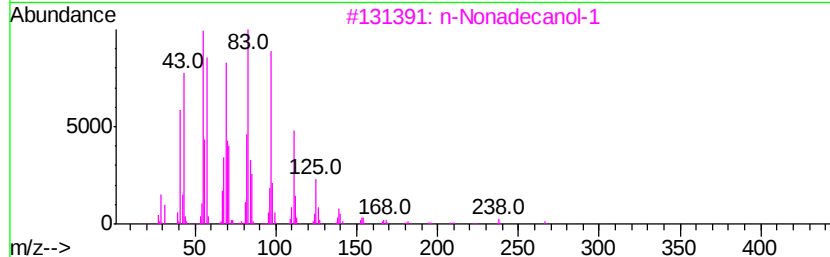
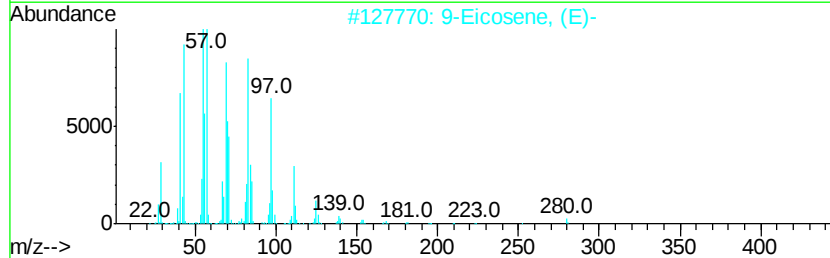
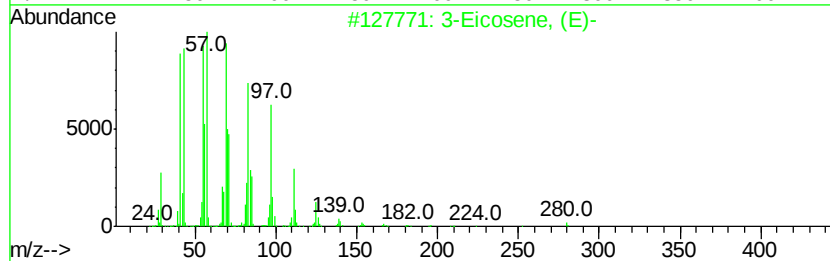
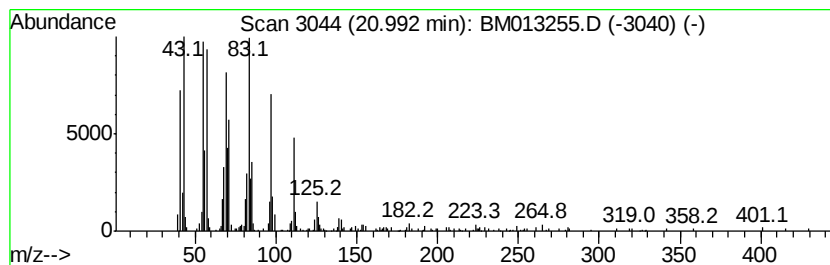
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.62 ng/ul	543360	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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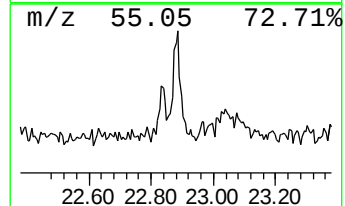
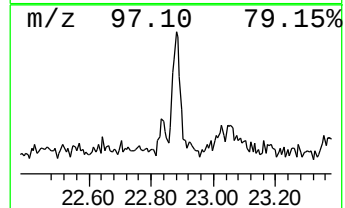
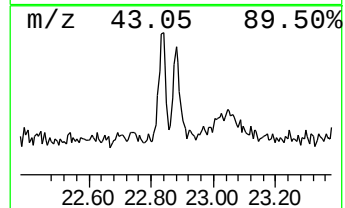
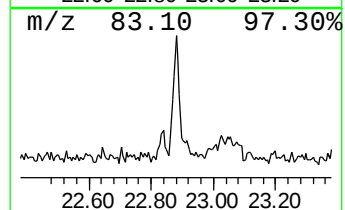
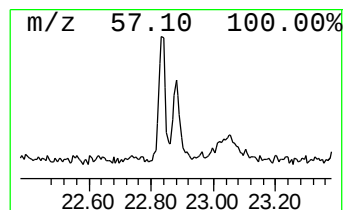
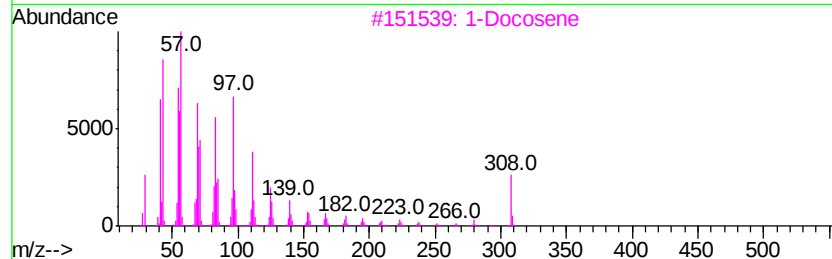
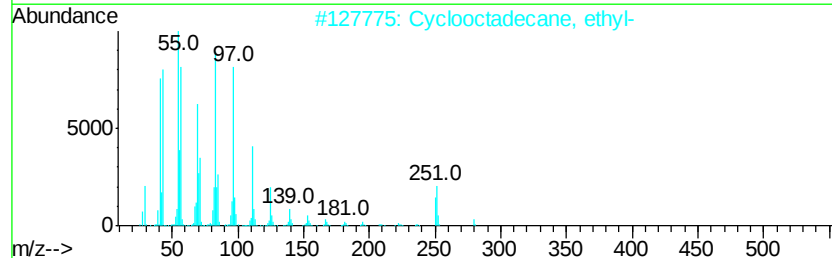
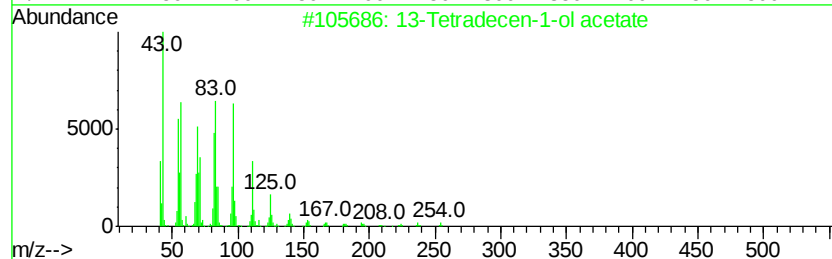
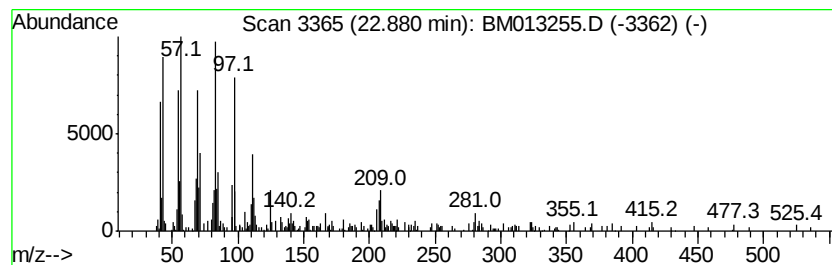
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Peak Number 4 13-Tetradecen-1-ol acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	2.74 ng/ul	299328	Perylene-d12	23.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90
2		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	89
3		1-Docosene	308	C22H44	001599-67-3	78
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	76
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	6.1	ng/ul	656136	4	17.09	2146600	20.0
Octadecanoic acid	19.27	3.4	ng/ul	403454	5	21.27	2350910	20.0
(DEL) Alkane: Cyc...	20.99	4.6	ng/ul	543360	5	21.27	2350910	20.0
13-Tetradecen-1-o...	22.88	2.7	ng/ul	299328	6	23.51	2184640	20.0