

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018134.D
 Acq On : 13 Dec 2018 18:17
 Operator : JU/SJ
 Sample : J6271-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F13

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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	3.105	33	37	49	rVB	34618	51443	0.88%	0.103%
2	3.369	79	82	92	rBV	27476	48018	0.82%	0.097%
3	3.705	134	139	144	rVB2	8037	12922	0.22%	0.026%
4	3.799	151	155	158	rBV2	5869	6408	0.11%	0.013%
5	3.905	169	173	178	rVB4	7580	9637	0.17%	0.019%
6	4.122	206	210	213	rVB5	4406	6718	0.12%	0.014%
7	4.681	300	305	307	rBV	11637	17309	0.30%	0.035%
8	4.705	307	309	317	rVB3	8285	10713	0.18%	0.022%
9	5.946	515	520	525	rVB2	5613	9263	0.16%	0.019%
10	6.710	642	650	661	rBV2	592663	1182384	20.29%	2.376%
11	6.787	661	663	666	rVB2	5714	5947	0.10%	0.012%
12	6.863	670	676	689	rVV	529909	821061	14.09%	1.650%
13	7.051	700	708	722	rBV	678157	1101011	18.89%	2.213%
14	7.510	780	786	795	rBV	484243	767082	13.16%	1.542%
15	7.587	795	799	805	rVB4	5842	8204	0.14%	0.016%
16	8.228	901	908	924	rBV	822453	1407861	24.16%	2.829%
17	8.669	976	983	997	rBV	673936	1114373	19.12%	2.240%
18	9.051	1043	1048	1053	rBV2	15441	23096	0.40%	0.046%
19	9.381	1097	1104	1113	rBV	589074	998186	17.13%	2.006%
20	9.916	1188	1195	1219	rBV	813086	1473621	25.29%	2.962%
21	10.275	1248	1256	1267	rBV	704076	1169909	20.08%	2.351%
22	10.434	1276	1283	1309	rBV	752684	1528893	26.24%	3.073%
23	11.904	1527	1533	1539	rBV3	8193	16966	0.29%	0.034%
24	13.592	1813	1820	1824	rBV	1790654	2501117	42.92%	5.027%
25	13.639	1824	1828	1836	rVB	509801	728723	12.51%	1.465%
26	13.857	1858	1865	1883	rBV	2041494	2973633	51.03%	5.976%
27	14.169	1911	1918	1928	rVV2	1044423	1617824	27.76%	3.251%
28	14.410	1953	1959	1970	rBV	505930	1000467	17.17%	2.011%
29	14.622	1991	1995	2000	rVB4	12277	19584	0.34%	0.039%
30	14.780	2019	2022	2026	rVB2	3739	5892	0.10%	0.012%
31	15.033	2061	2065	2071	rVB3	8886	12527	0.21%	0.025%
32	15.174	2082	2089	2099	rBV	2573929	3690049	63.33%	7.416%
33	15.322	2108	2114	2124	rBV	841363	1240931	21.30%	2.494%
34	15.416	2125	2130	2138	rVB2	35896	58866	1.01%	0.118%

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35	15.751	2182	2187	2192	rBV4	6235	10849	0.19%	0.022%
36	15.904	2209	2213	2217	rBV3	5834	8822	0.15%	0.018%
37	16.239	2266	2270	2273	rBV3	4580	6195	0.11%	0.012%
38	16.304	2279	2281	2287	rVB3	6045	8089	0.14%	0.016%
39	16.369	2287	2292	2294	rBV3	4277	6731	0.12%	0.014%
40	16.704	2344	2349	2350	rBV4	6037	7678	0.13%	0.015%
41	16.716	2350	2351	2359	rVB6	7938	10340	0.18%	0.021%
42	16.927	2381	2387	2397	rVV	1442653	1987486	34.11%	3.994%
43	17.027	2397	2404	2419	rVV	2794163	4080410	70.03%	8.200%
44	17.168	2424	2428	2432	rVV3	6732	12554	0.22%	0.025%
45	17.233	2436	2439	2444	rVB5	4256	6511	0.11%	0.013%
46	17.339	2451	2457	2464	rBV4	3012	7484	0.13%	0.015%
47	17.439	2470	2474	2480	rVB4	6895	12720	0.22%	0.026%
48	17.486	2480	2482	2485	rBV4	5533	5918	0.10%	0.012%
49	17.721	2513	2522	2524	rBV6	3794	9735	0.17%	0.020%
50	17.845	2536	2543	2553	rBV	368911	578155	9.92%	1.162%
51	18.127	2588	2591	2595	rBV3	9390	10163	0.17%	0.020%
52	18.604	2667	2672	2676	rVB5	5293	10554	0.18%	0.021%
53	18.657	2676	2681	2687	rBV8	7606	17735	0.30%	0.036%
54	18.721	2687	2692	2693	rBV5	6596	9077	0.16%	0.018%
55	18.780	2696	2702	2704	rBV6	8529	15000	0.26%	0.030%
56	18.974	2731	2735	2740	rBV4	33333	57774	0.99%	0.116%
57	19.139	2758	2763	2773	rBV	166603	270367	4.64%	0.543%
58	19.227	2773	2778	2783	rVB	34213	51264	0.88%	0.103%
59	19.339	2789	2797	2804	rBV	3607024	4871983	83.61%	9.791%
60	19.404	2804	2808	2813	rVB6	33431	48026	0.82%	0.097%
61	19.880	2886	2889	2895	rBV8	17094	31668	0.54%	0.064%
62	20.292	2957	2959	2963	rVB5	23174	23018	0.40%	0.046%
63	20.874	3054	3058	3063	rBV	408575	524055	8.99%	1.053%
64	21.151	3099	3105	3112	rBV	1889023	2667197	45.77%	5.360%
65	21.762	3206	3209	3214	rVB3	95052	122938	2.11%	0.247%
66	23.180	3443	3450	3461	rVB	3227682	5827074	100.00%	11.711%
67	23.315	3466	3473	3482	rVB	1543794	2799914	48.05%	5.627%

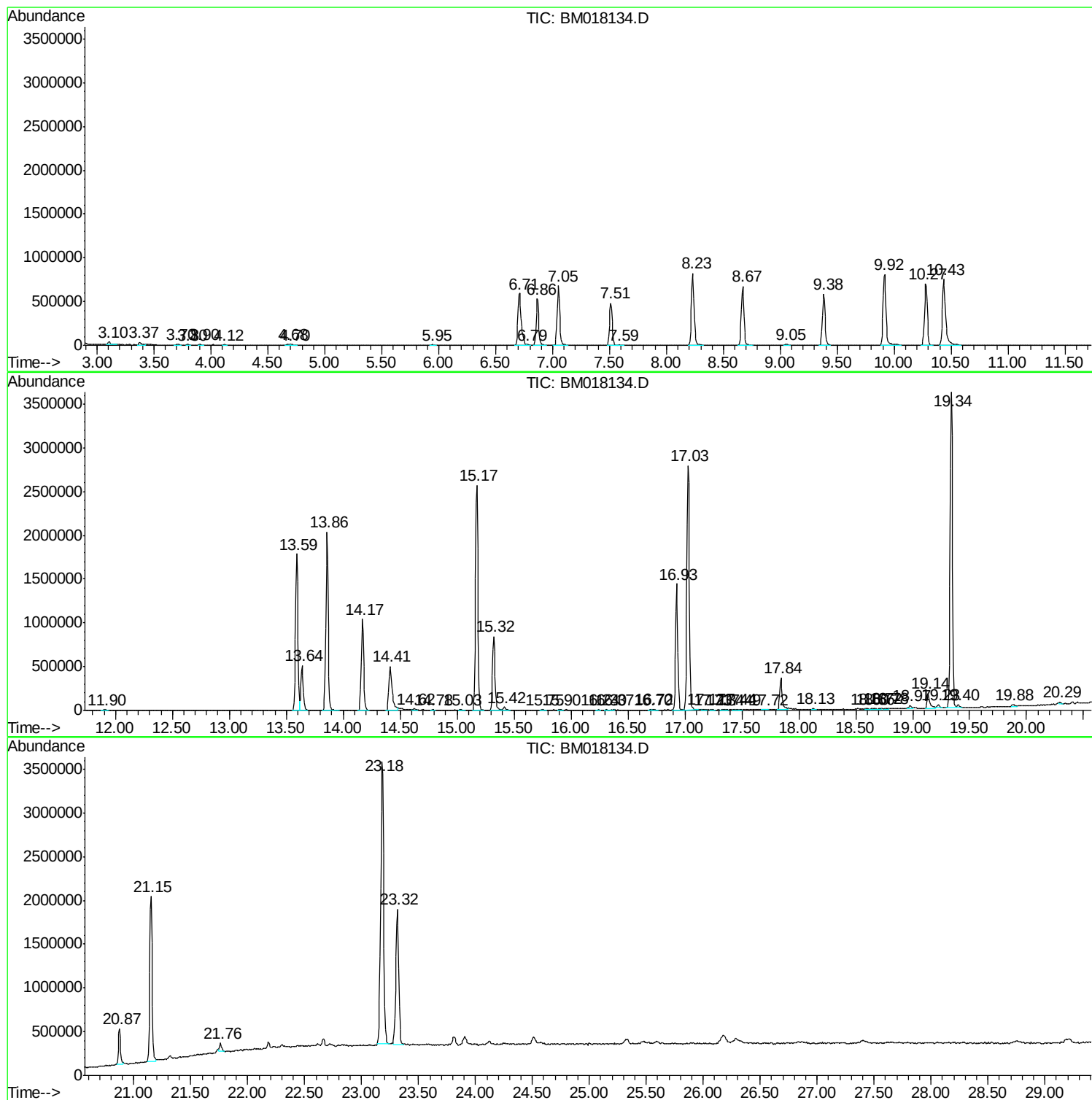
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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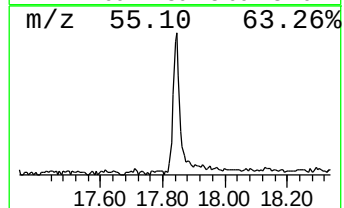
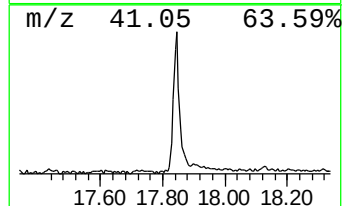
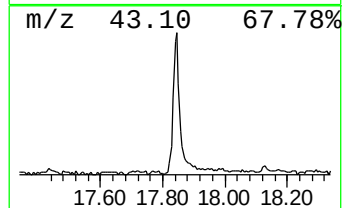
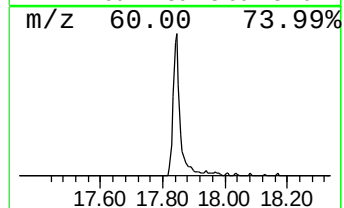
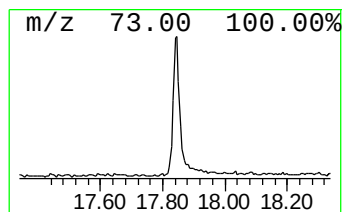
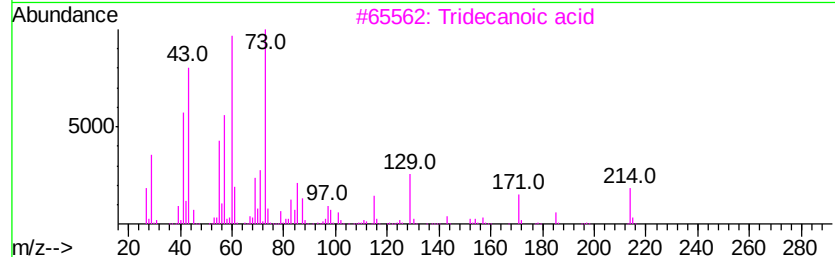
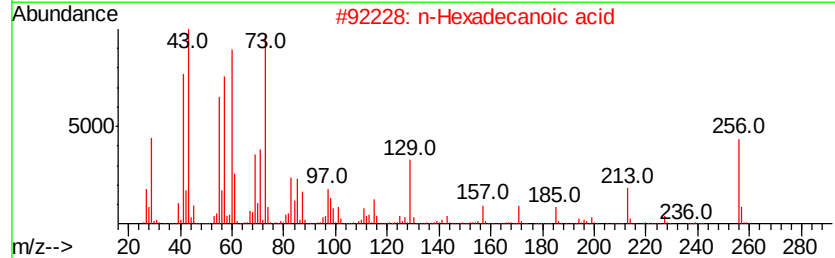
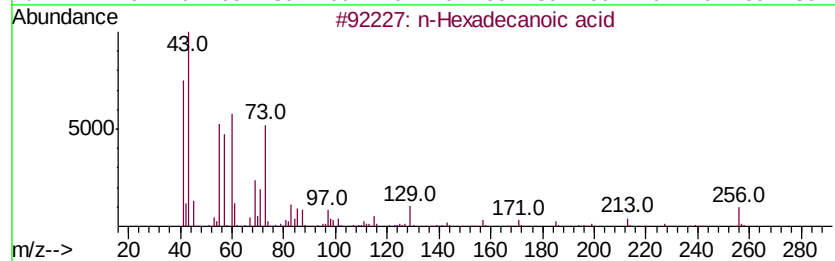
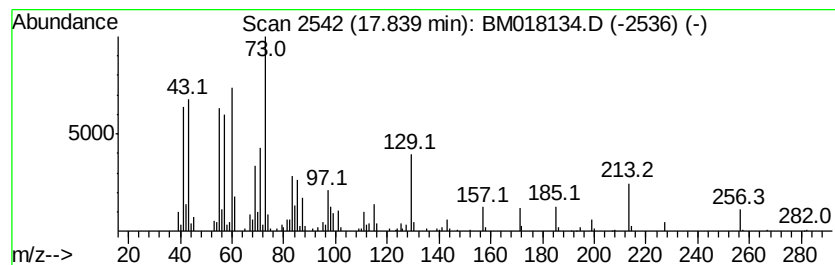
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.84	5.82 ng/ul	578155	Phenanthrene-d10		16.93	
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	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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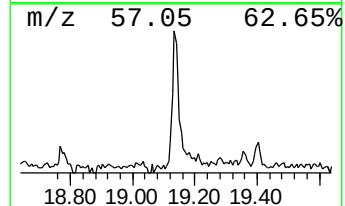
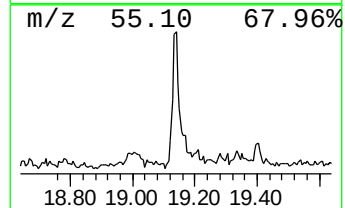
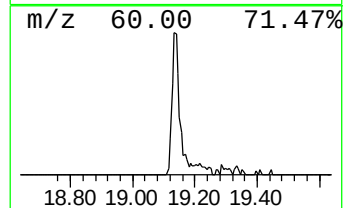
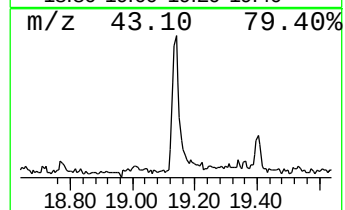
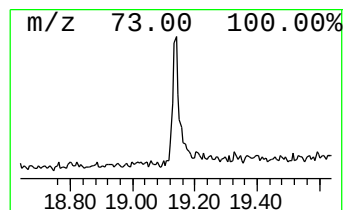
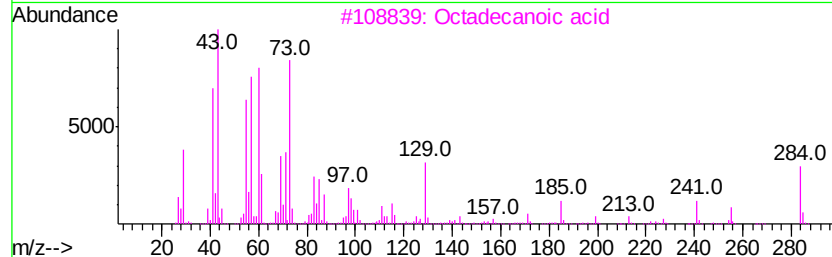
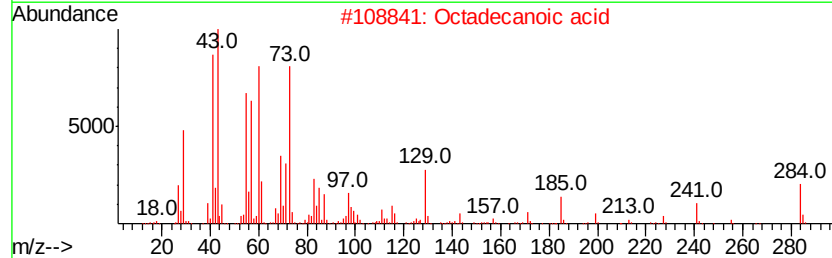
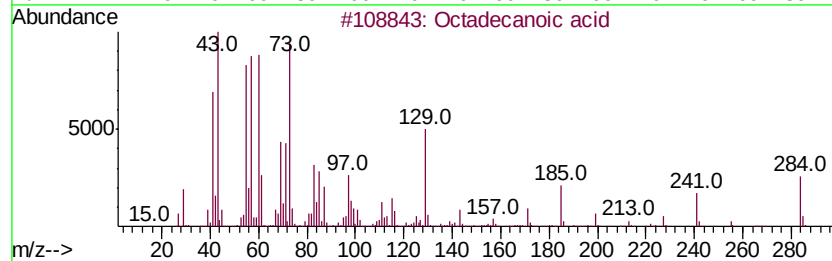
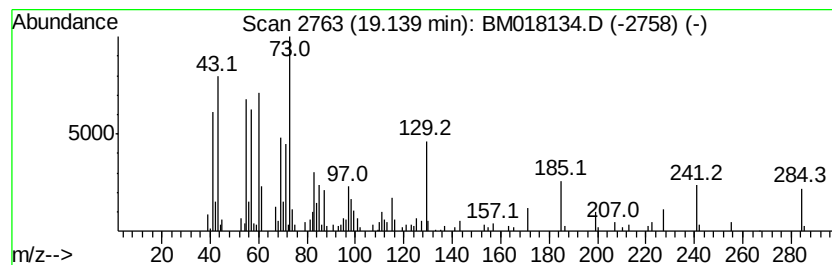
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	2.03 ng/ul	270367	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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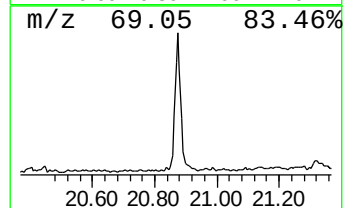
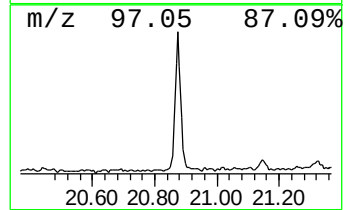
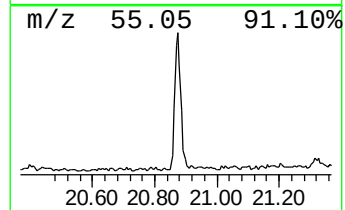
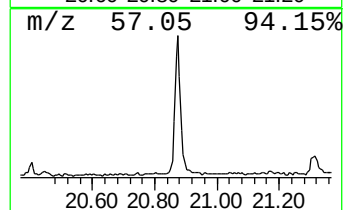
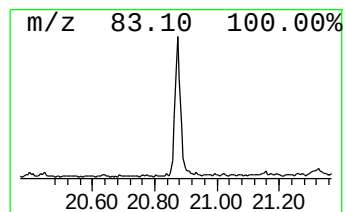
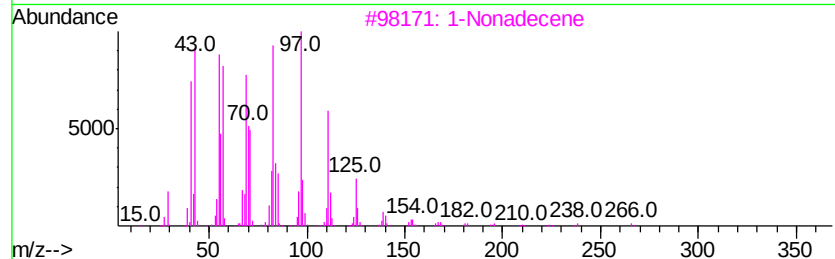
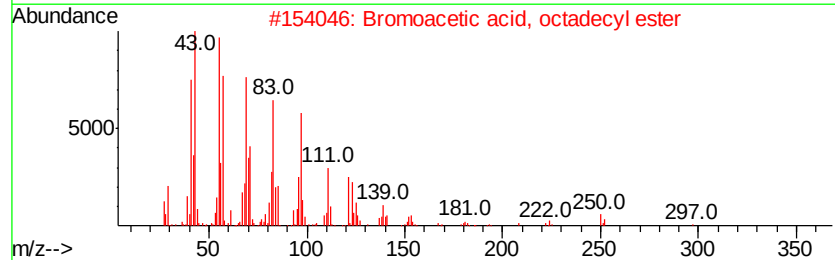
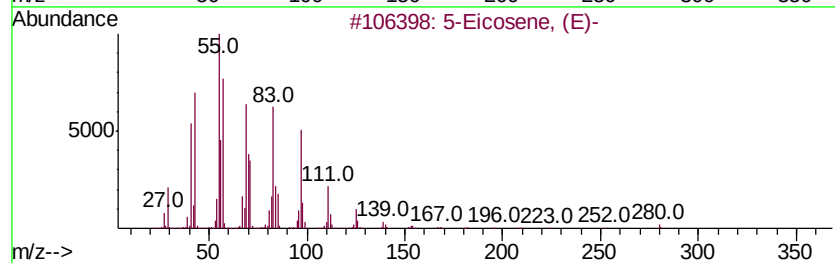
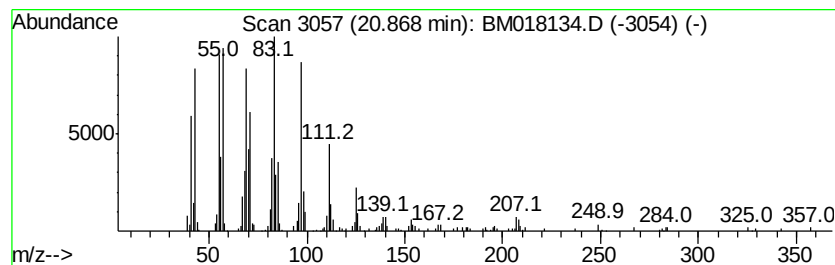
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 3 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.93 ng/ul	524055	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 96
2	Bromoacetic acid, octadecyl ester		390 C20H39BrO2	018992-03-5 91
3	1-Nonadecene		266 C19H38	018435-45-5 91
4	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
5	Trichloroacetic acid, tetradecyl...		358 C16H29Cl3O2	074339-52-9 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.84	5.8	ng/ul	578155	4	16.93	1987490	20.0
Octadecanoic acid	19.14	2.0	ng/ul	270367	5	21.15	2667200	20.0
(DEL) Alkane: Cyc...	20.87	3.9	ng/ul	524055	5	21.15	2667200	20.0