

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM018001.D
 Acq On : 07 Dec 2018 15:59
 Operator : JU/SJ
 Sample : J6077-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y36

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-BM111918MA.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	3.164	27	30	36	rVB2	22699	33875	1.49%	0.136%
2	3.852	143	147	150	rBV4	6761	11105	0.49%	0.045%
3	4.175	199	202	205	rBV5	4364	5510	0.24%	0.022%
4	4.558	265	267	270	rVB3	4432	3662	0.16%	0.015%
5	4.752	295	300	306	rBV4	14765	25189	1.11%	0.101%
6	5.458	417	420	423	rBV2	2940	3636	0.16%	0.015%
7	5.534	430	433	440	rBV4	2622	4454	0.20%	0.018%
8	6.052	519	521	522	rBV2	3983	3450	0.15%	0.014%
9	6.128	531	534	539	rVB5	7492	11659	0.51%	0.047%
10	6.205	544	547	549	rBV4	3959	5210	0.23%	0.021%
11	6.699	625	631	633	rBV6	5626	8908	0.39%	0.036%
12	6.746	633	639	654	rVV2	326986	720547	31.73%	2.901%
13	6.910	661	667	676	rBV	305993	478789	21.08%	1.927%
14	7.093	692	698	711	rVB	420150	708800	31.21%	2.853%
15	7.258	723	726	731	rVB3	3758	5214	0.23%	0.021%
16	7.516	767	770	771	rBV3	3858	4300	0.19%	0.017%
17	7.558	771	777	787	rVV	439525	724445	31.90%	2.916%
18	7.816	815	821	822	rBV4	3621	6258	0.28%	0.025%
19	7.887	831	833	838	rVB4	3324	4087	0.18%	0.016%
20	8.081	862	866	871	rVB5	3644	8025	0.35%	0.032%
21	8.269	889	898	911	rBV	402438	758467	33.40%	3.053%
22	8.610	952	956	958	rBV3	4550	4898	0.22%	0.020%
23	8.640	958	961	967	rVB6	8119	11854	0.52%	0.048%
24	8.710	967	973	984	rBV	345147	609149	26.82%	2.452%
25	8.781	984	985	989	rVB2	6037	5326	0.23%	0.021%
26	8.834	989	994	995	rBV5	3143	3995	0.18%	0.016%
27	8.887	1001	1003	1006	rVB3	5667	5245	0.23%	0.021%
28	8.993	1020	1021	1025	rVB2	4149	3458	0.15%	0.014%
29	9.040	1025	1029	1032	rBV3	2139	3686	0.16%	0.015%
30	9.093	1036	1038	1045	rVV2	8274	12572	0.55%	0.051%
31	9.169	1047	1051	1055	rVV5	5190	7053	0.31%	0.028%
32	9.234	1057	1062	1067	rBV6	6528	12678	0.56%	0.051%
33	9.428	1087	1095	1103	rBV2	276117	516380	22.74%	2.079%
34	9.734	1140	1147	1152	rBV5	11220	21694	0.96%	0.087%

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35	9.910	1174	1177	1178	rBV2	4321	3730	0.16%	0.015%
36	9.963	1179	1186	1198	rBV	346747	713640	31.42%	2.873%
37	10.204	1226	1227	1233	rBV4	2624	4060	0.18%	0.016%
38	10.322	1240	1247	1257	rBV	582960	949615	41.81%	3.823%
39	10.481	1268	1274	1292	rBV	273700	694292	30.57%	2.795%
40	10.798	1322	1328	1334	rVB7	7661	12652	0.56%	0.051%
41	10.993	1355	1361	1362	rBV4	5765	9901	0.44%	0.040%
42	11.151	1382	1388	1389	rBV4	6232	6498	0.29%	0.026%
43	11.240	1402	1403	1409	rVB3	4470	4577	0.20%	0.018%
44	11.345	1411	1421	1430	rVV3	29248	62327	2.74%	0.251%
45	11.498	1441	1447	1451	rBV7	4828	11356	0.50%	0.046%
46	11.593	1458	1463	1467	rBV4	8210	13832	0.61%	0.056%
47	11.675	1475	1477	1481	rVB4	6838	6774	0.30%	0.027%
48	11.745	1481	1489	1490	rBV5	6260	11610	0.51%	0.047%
49	11.940	1518	1522	1525	rBV3	7191	14162	0.62%	0.057%
50	12.040	1535	1539	1540	rBV3	2817	3570	0.16%	0.014%
51	12.234	1569	1572	1574	rVV3	3996	5211	0.23%	0.021%
52	12.375	1592	1596	1598	rBV3	3789	6645	0.29%	0.027%
53	12.457	1607	1610	1617	rVB5	8840	18086	0.80%	0.073%
54	12.516	1617	1620	1621	rBV3	4499	3953	0.17%	0.016%
55	12.534	1621	1623	1627	rVB5	3512	4569	0.20%	0.018%
56	12.610	1634	1636	1642	rBV5	3345	4065	0.18%	0.016%
57	12.728	1651	1656	1660	rBV2	32326	45300	1.99%	0.182%
58	12.810	1666	1670	1671	rVB4	4134	4115	0.18%	0.017%
59	12.851	1674	1677	1678	rBV2	3254	3882	0.17%	0.016%
60	12.992	1696	1701	1705	rBV6	11784	18870	0.83%	0.076%
61	13.040	1705	1709	1715	rVB4	11406	18865	0.83%	0.076%
62	13.116	1718	1722	1726	rBV5	5063	7671	0.34%	0.031%
63	13.175	1730	1732	1739	rVB6	5317	11020	0.49%	0.044%
64	13.234	1739	1742	1743	rBV3	7694	9838	0.43%	0.040%
65	13.369	1763	1765	1766	rBV2	5338	3863	0.17%	0.016%
66	13.422	1770	1774	1775	rBV4	6020	6912	0.30%	0.028%
67	13.581	1797	1801	1802	rBV2	8119	11333	0.50%	0.046%
68	13.628	1803	1809	1814	rVV	677127	1050795	46.27%	4.230%
69	13.675	1814	1817	1828	rVB	152163	268036	11.80%	1.079%
70	13.892	1848	1854	1864	rBV	864495	1310836	57.72%	5.277%
71	14.116	1890	1892	1895	rVB3	4716	4473	0.20%	0.018%

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72	14.204	1901	1907	1920	rVV2	724954	1144248	50.38%	4.606%
73	14.298	1920	1923	1927	rVB4	3804	4089	0.18%	0.016%
74	14.475	1945	1953	1958	rBV5	63568	169279	7.45%	0.681%
75	14.733	1995	1997	2003	rVB5	10253	15905	0.70%	0.064%
76	15.204	2071	2077	2090	rBV	1032891	1636584	72.06%	6.588%
77	15.351	2097	2102	2115	rBV	221191	399407	17.59%	1.608%
78	15.451	2116	2119	2120	rBV2	11868	12220	0.54%	0.049%
79	15.686	2156	2159	2164	rVB3	5163	8192	0.36%	0.033%
80	15.775	2172	2174	2178	rBV3	3068	4542	0.20%	0.018%
81	15.957	2197	2205	2210	rBV3	28899	48771	2.15%	0.196%
82	16.145	2235	2237	2240	rBV4	3299	3883	0.17%	0.016%
83	16.410	2278	2282	2284	rBV4	4083	7162	0.32%	0.029%
84	16.780	2342	2345	2350	rVB4	12172	18110	0.80%	0.073%
85	16.963	2370	2376	2385	rBV	901119	1265922	55.74%	5.096%
86	17.063	2387	2393	2409	rVB2	1061492	1683656	74.13%	6.778%
87	17.327	2435	2438	2441	rBV4	2802	4299	0.19%	0.017%
88	17.639	2490	2491	2495	rBV5	3580	3606	0.16%	0.015%
89	17.874	2525	2531	2541	rBV	134676	250443	11.03%	1.008%
90	18.745	2677	2679	2680	rBV2	4483	3911	0.17%	0.016%
91	19.016	2721	2725	2729	rBV4	11457	20085	0.88%	0.081%
92	19.169	2747	2751	2760	rBV4	52169	84893	3.74%	0.342%
93	19.316	2772	2776	2778	rBV3	30900	37390	1.65%	0.151%
94	19.369	2779	2785	2794	rVV2	1368336	1954137	86.04%	7.867%
95	20.368	2952	2955	2959	rVB	89222	100036	4.40%	0.403%
96	20.433	2963	2966	2971	rVV4	55459	64701	2.85%	0.260%
97	20.904	3041	3046	3054	rBV	247880	374305	16.48%	1.507%
98	21.180	3088	3093	3102	rBV	1112331	1543962	67.98%	6.215%
99	23.215	3433	3439	3452	rVB	1132141	2271160	100.00%	9.143%
100	23.351	3457	3462	3475	rVB	837379	1611497	70.95%	6.487%

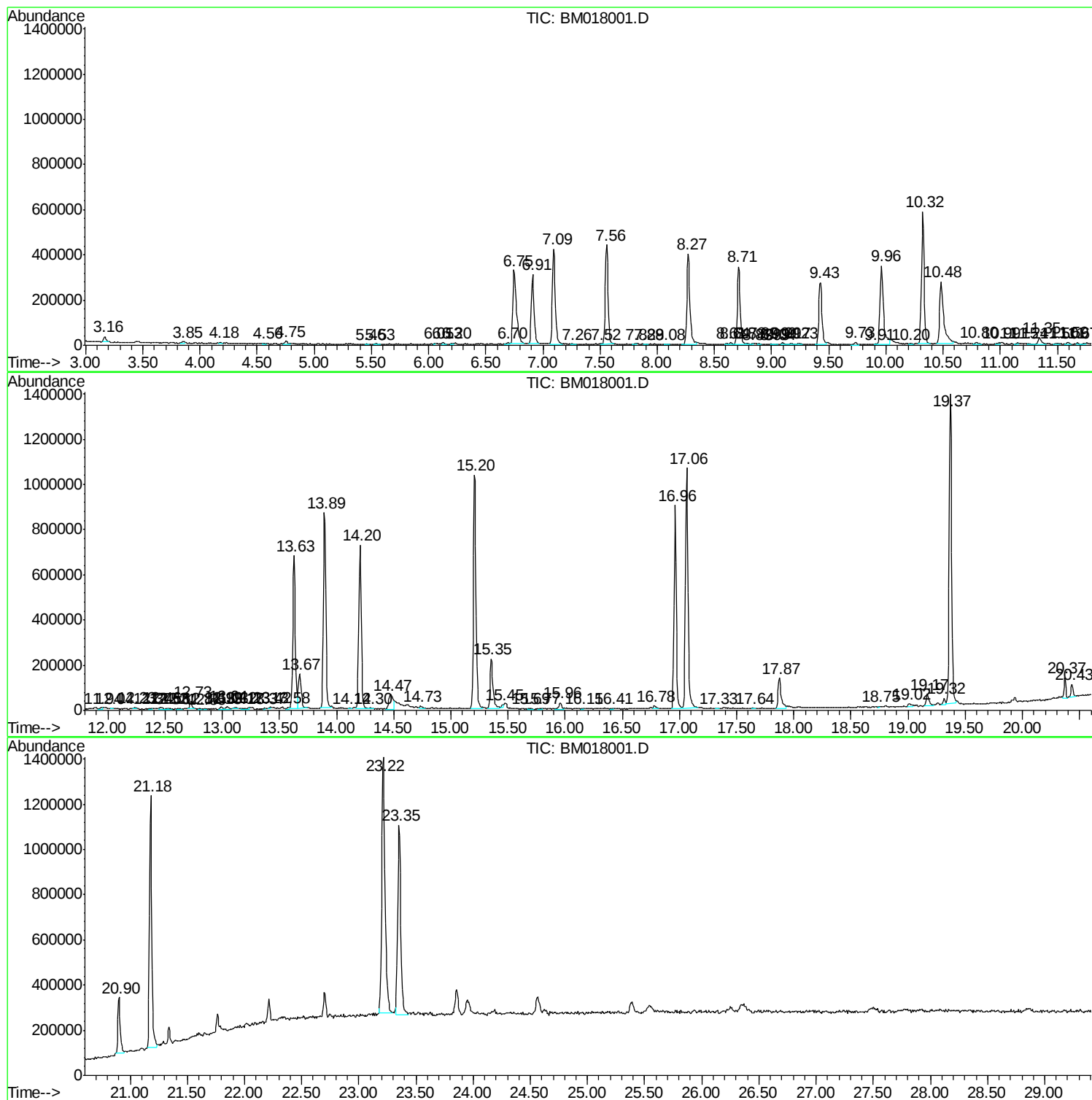
Sum of corrected areas: 24840907

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



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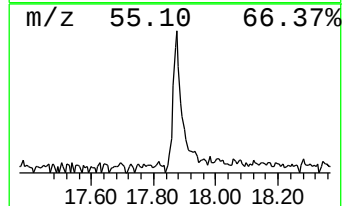
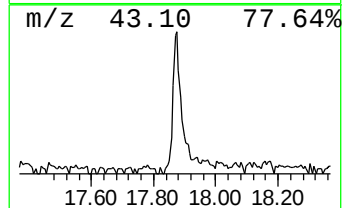
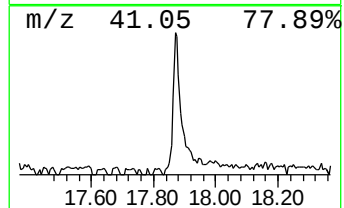
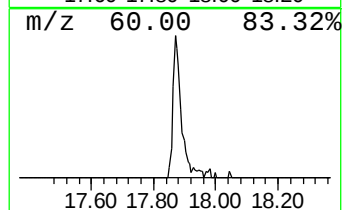
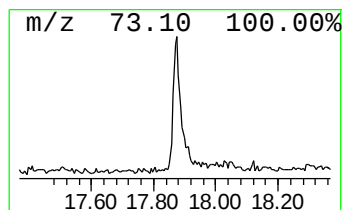
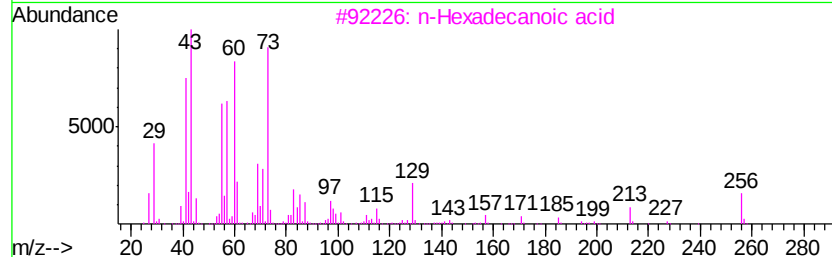
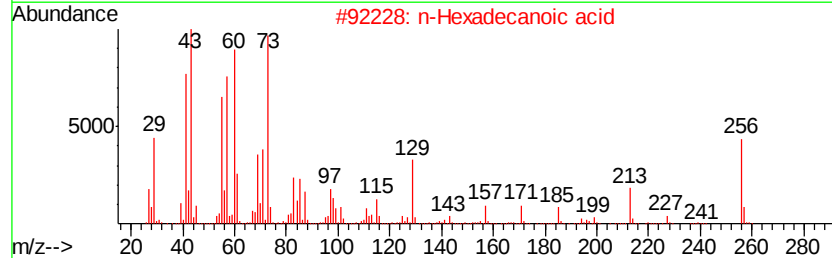
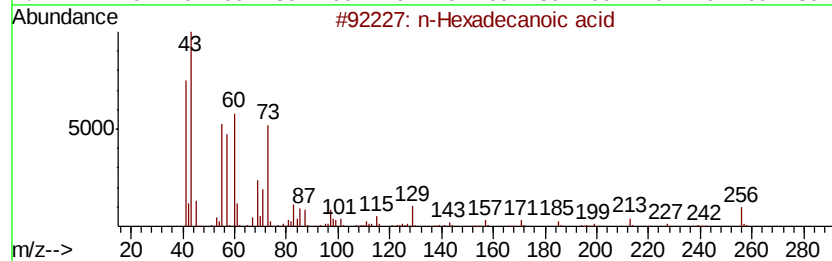
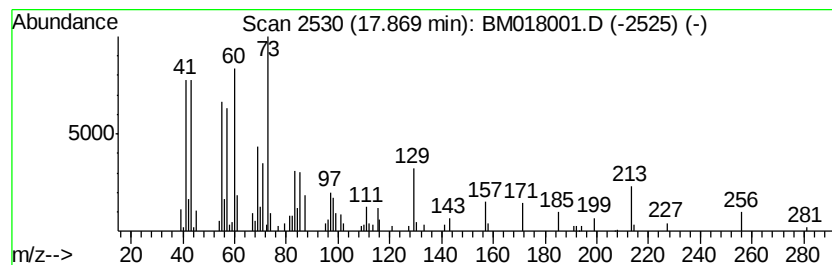
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	3.96 ng/ul	250443	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64	



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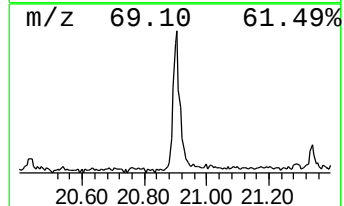
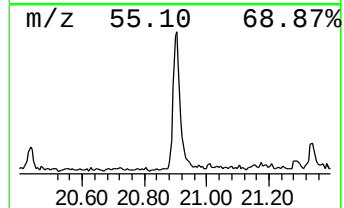
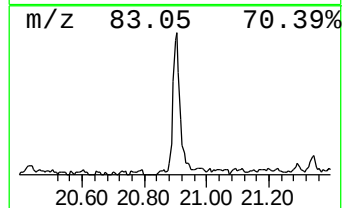
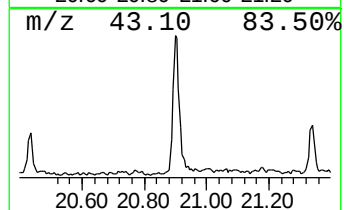
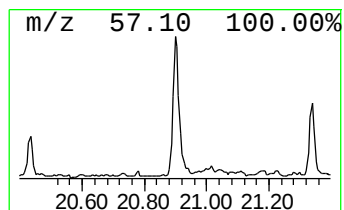
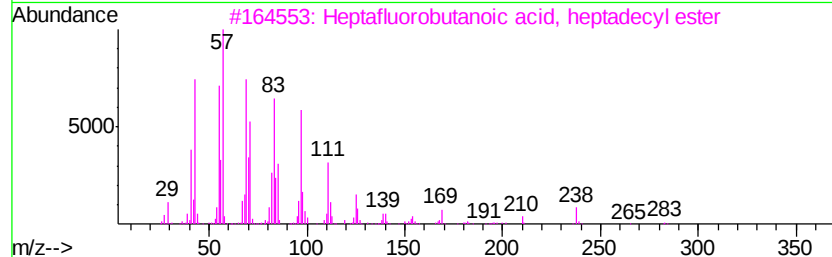
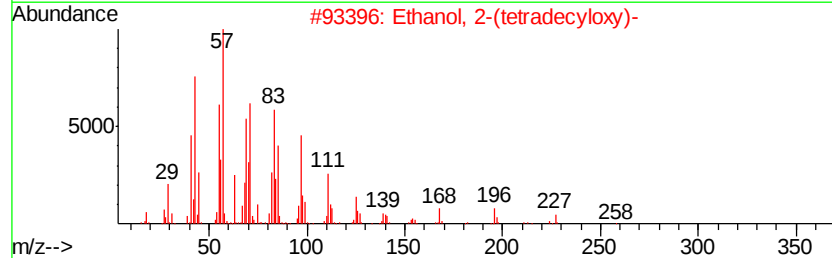
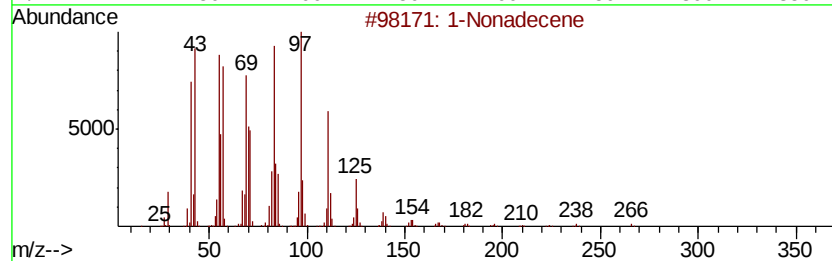
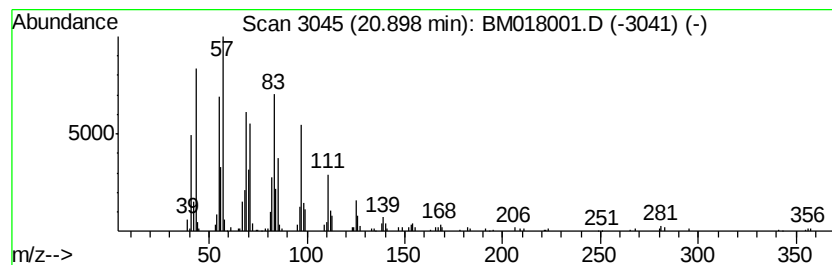
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Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.85 ng/ul	374305	Chrysene-d12	21.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	96
2	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	94
3	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	94
4	17-Pentatriacontene	491 C35H70	006971-40-0	91
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	4.0	ng/ul	250443	4	16.96	1265920	20.0
(DEL) Alkane: Cyc...	20.90	4.8	ng/ul	374305	5	21.18	1543960	20.0