

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
 Data File : BG028350.D
 Acq On : 15 Aug 2017 19:20
 Operator : SJ/JU
 Sample : I4672-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.667	12	13	18	rBV3	2282	3117	0.29%	0.026%
2	3.844	38	43	47	rVB3	7649	11150	1.03%	0.091%
3	3.944	53	60	64	rVV5	1476	3200	0.29%	0.026%
4	3.996	64	69	74	rVB4	2089	3414	0.31%	0.028%
5	4.120	87	90	94	rBV3	1895	3261	0.30%	0.027%
6	4.267	110	115	117	rBV3	2364	3688	0.34%	0.030%
7	4.349	123	129	133	rBV6	4501	7236	0.67%	0.059%
8	4.525	157	159	165	rBV3	1468	2871	0.26%	0.023%
9	4.913	221	225	230	rBV4	2184	2862	0.26%	0.023%
10	5.459	314	318	319	rBV	3149	3279	0.30%	0.027%
11	5.559	333	335	340	rVB3	2487	3962	0.37%	0.032%
12	6.441	481	485	492	rVB3	1652	3495	0.32%	0.029%
13	6.682	525	526	533	rVB2	1851	2637	0.24%	0.022%
14	6.993	573	579	582	rBV2	2735	3489	0.32%	0.029%
15	7.516	657	668	681	rBV	114468	245129	22.59%	2.006%
16	7.674	686	695	705	rBV	79063	145623	13.42%	1.192%
17	7.892	725	732	746	rBV	111979	212299	19.56%	1.738%
18	8.362	804	812	826	rBV	148932	272908	25.15%	2.234%
19	8.738	872	876	882	rBV4	1385	2524	0.23%	0.021%
20	9.055	923	930	943	rBV3	129585	256844	23.67%	2.102%
21	9.525	999	1010	1022	rVV	120663	241180	22.22%	1.974%
22	9.619	1022	1026	1038	rVB6	2599	7981	0.74%	0.065%
23	9.796	1053	1056	1060	rBV2	1801	2598	0.24%	0.021%
24	9.901	1067	1074	1076	rBV2	1369	3049	0.28%	0.025%
25	10.119	1106	1111	1115	rBV3	2040	3094	0.29%	0.025%
26	10.254	1120	1134	1149	rBV	105960	215950	19.90%	1.768%
27	10.800	1218	1227	1241	rBV	145396	308455	28.42%	2.525%
28	10.900	1241	1244	1246	rVV3	2720	3386	0.31%	0.028%
29	11.176	1283	1291	1305	rBV	242498	460182	42.40%	3.766%
30	11.311	1305	1314	1330	rVV2	129588	278728	25.68%	2.281%
31	11.417	1330	1332	1339	rVV2	2120	3802	0.35%	0.031%
32	11.964	1420	1425	1431	rBV2	1931	3133	0.29%	0.026%
33	12.146	1451	1456	1462	rVB4	2395	4827	0.44%	0.040%
34	12.639	1531	1540	1542	rBV3	2020	4670	0.43%	0.038%

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35	12.745	1552	1558	1564	rVB3	3307	6763	0.62%	0.055%
36	12.921	1584	1588	1591	rBV2	1581	3173	0.29%	0.026%
37	13.021	1601	1605	1612	rVB4	2039	3514	0.32%	0.029%
38	13.256	1642	1645	1651	rVB2	1717	2998	0.28%	0.025%
39	13.333	1651	1658	1662	rVB3	2340	5149	0.47%	0.042%
40	13.550	1691	1695	1703	rVB3	3149	4680	0.43%	0.038%
41	13.832	1736	1743	1748	rVB3	1596	3614	0.33%	0.030%
42	14.143	1790	1796	1800	rBV2	2075	3255	0.30%	0.027%
43	14.273	1815	1818	1822	rBV2	2171	3042	0.28%	0.025%
44	14.355	1823	1832	1836	rBV	309099	487396	44.91%	3.989%
45	14.396	1836	1839	1849	rVB	112438	169523	15.62%	1.388%
46	14.660	1875	1884	1895	rBV	329736	560752	51.67%	4.590%
47	14.819	1903	1911	1919	rVB4	3489	8325	0.77%	0.068%
48	14.966	1925	1936	1945	rBV2	417068	709018	65.33%	5.803%
49	15.031	1945	1947	1952	rVB5	5287	5070	0.47%	0.041%
50	15.089	1956	1957	1963	rVB2	2066	3355	0.31%	0.027%
51	15.172	1963	1971	1986	rBV2	77848	204576	18.85%	1.674%
52	15.313	1992	1995	1999	rBV5	2199	2946	0.27%	0.024%
53	15.365	1999	2004	2010	rVB5	14342	22415	2.07%	0.183%
54	15.436	2012	2016	2018	rBV4	3064	4338	0.40%	0.036%
55	15.724	2060	2065	2067	rBV3	3948	5237	0.48%	0.043%
56	15.759	2067	2071	2077	rBV4	7812	10866	1.00%	0.089%
57	15.953	2094	2104	2111	rBV	476440	746092	68.75%	6.107%
58	16.071	2118	2124	2135	rBV	143740	239536	22.07%	1.961%
59	16.188	2135	2144	2152	rVB8	7779	22413	2.07%	0.183%
60	16.253	2152	2155	2158	rBV2	2641	3208	0.30%	0.026%
61	16.306	2160	2164	2169	rVB5	2828	4403	0.41%	0.036%
62	16.394	2176	2179	2182	rVB4	3329	3108	0.29%	0.025%
63	16.476	2190	2193	2197	rVB4	2917	4453	0.41%	0.036%
64	16.623	2213	2218	2228	rBV3	12894	27455	2.53%	0.225%
65	16.752	2236	2240	2245	rVB3	2989	4018	0.37%	0.033%
66	16.817	2245	2251	2257	rVV5	3673	7955	0.73%	0.065%
67	16.911	2262	2267	2271	rVB5	3353	7128	0.66%	0.058%
68	16.958	2271	2275	2277	rBV4	4165	5185	0.48%	0.042%
69	17.081	2292	2296	2299	rBV5	2495	3215	0.30%	0.026%
70	17.134	2302	2305	2310	rVB4	2890	5312	0.49%	0.043%
71	17.228	2316	2321	2328	rVB3	9918	16541	1.52%	0.135%

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72	17.299	2331	2333	2336	rBV3	3349	2841	0.26%	0.023%
73	17.416	2348	2353	2357	rBV4	9842	14702	1.35%	0.120%
74	17.510	2365	2369	2376	rVB6	4097	8851	0.82%	0.072%
75	17.633	2388	2390	2392	rBV3	2973	2511	0.23%	0.021%
76	17.716	2397	2404	2409	rBV2	530084	886006	81.64%	7.252%
77	17.816	2415	2421	2435	rVB	476721	790839	72.87%	6.473%
78	18.068	2456	2464	2470	rBV9	12191	32349	2.98%	0.265%
79	18.274	2496	2499	2500	rVB3	3413	2877	0.27%	0.024%
80	18.368	2512	2515	2519	rBV4	3616	4016	0.37%	0.033%
81	18.409	2520	2522	2524	rBV3	3213	2652	0.24%	0.022%
82	18.438	2524	2527	2531	rBV4	3372	4054	0.37%	0.033%
83	18.509	2535	2539	2541	rBV5	3393	5068	0.47%	0.041%
84	18.562	2542	2548	2557	rBV3	52398	108166	9.97%	0.885%
85	18.638	2558	2561	2568	rVB7	11477	22522	2.08%	0.184%
86	18.791	2579	2587	2589	rBV7	9731	18875	1.74%	0.154%
87	18.932	2605	2611	2619	rBV5	11673	26818	2.47%	0.219%
88	19.067	2630	2634	2636	rBV4	5291	6931	0.64%	0.057%
89	19.120	2641	2643	2648	rBV4	7255	9560	0.88%	0.078%
90	19.302	2670	2674	2680	rBV8	4934	13954	1.29%	0.114%
91	19.361	2680	2684	2686	rBV5	3791	4959	0.46%	0.041%
92	19.408	2686	2692	2702	rBV3	43660	102166	9.41%	0.836%
93	19.754	2741	2751	2757	rBV2	62008	107026	9.86%	0.876%
94	19.819	2758	2762	2772	rBV6	37965	74984	6.91%	0.614%
95	20.089	2801	2808	2818	rBV	618282	1047938	96.56%	8.577%
96	20.695	2908	2911	2915	rBV5	10602	18081	1.67%	0.148%
97	22.046	3133	3141	3156	rBV	536007	1085276	100.00%	8.883%
98	25.319	3688	3698	3720	rVB2	224760	804668	74.14%	6.586%
99	25.565	3730	3740	3760	rVB2	236771	860868	79.32%	7.046%
100	26.734	3933	3939	3951	rVB7	29355	84182	7.76%	0.689%

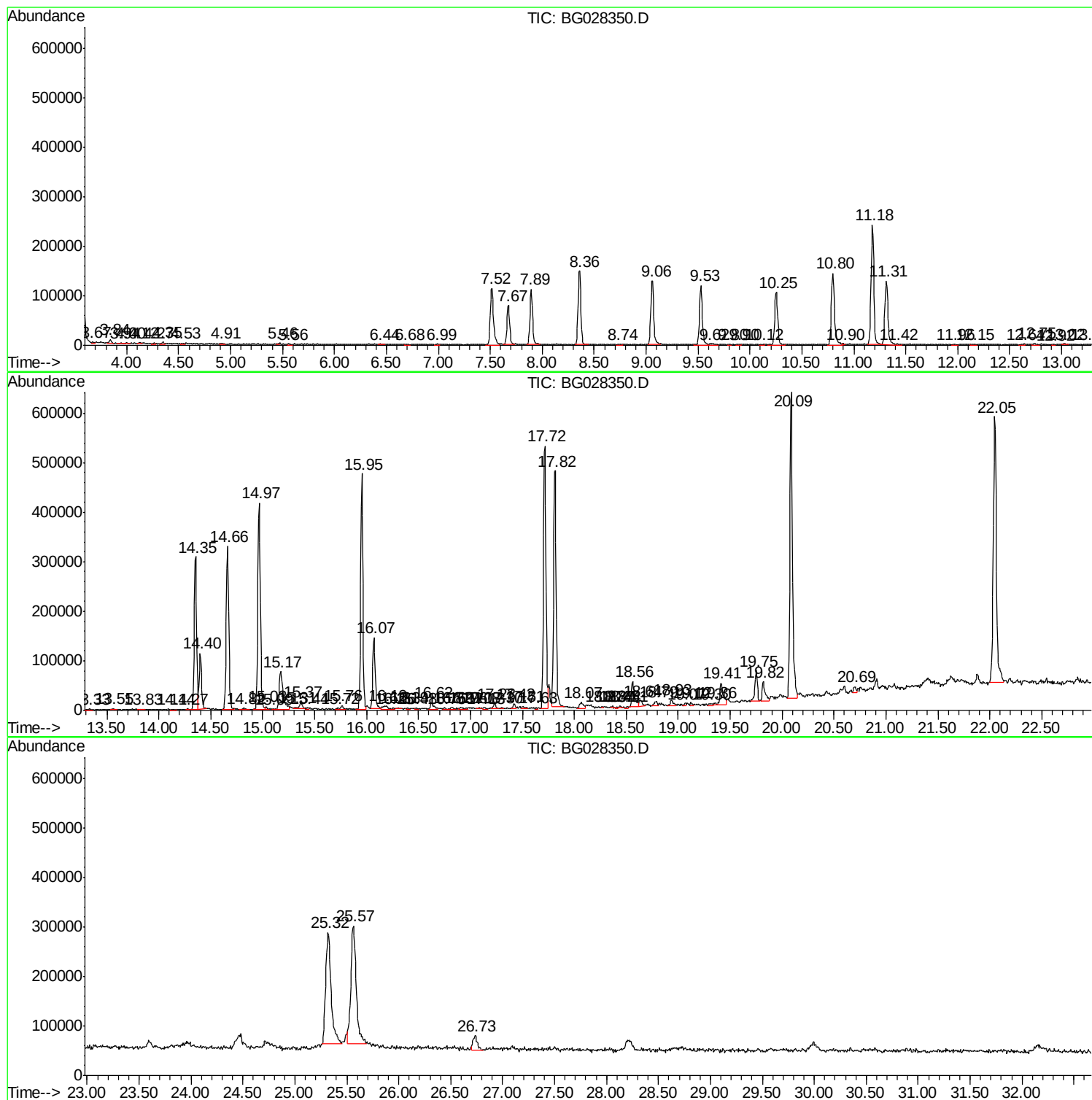
Sum of corrected areas: 12217790

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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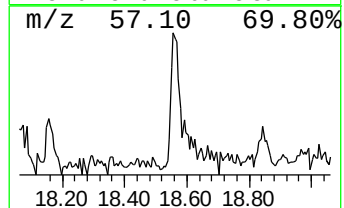
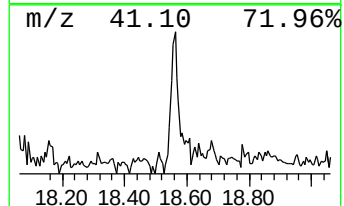
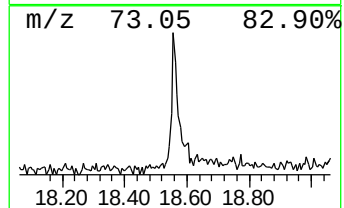
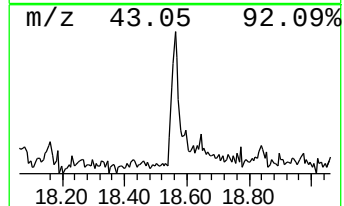
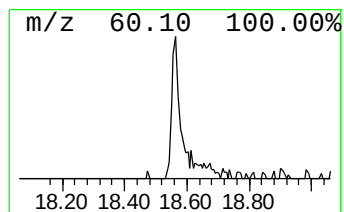
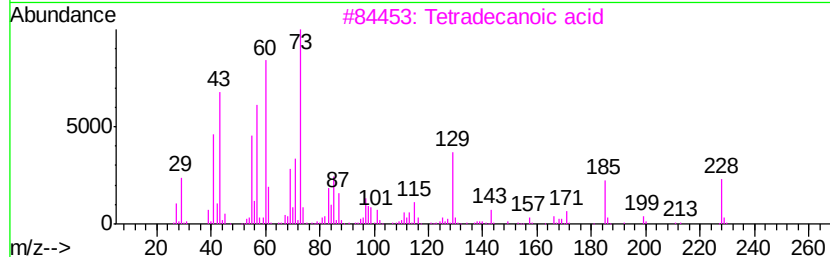
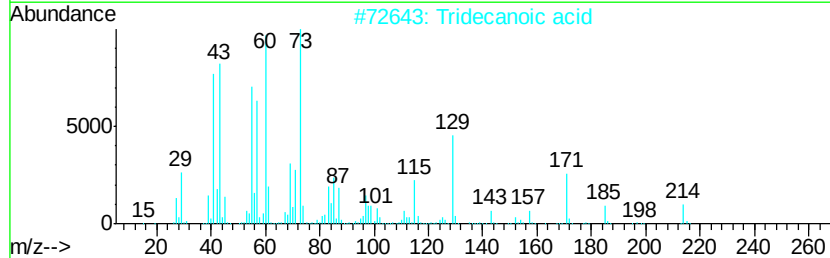
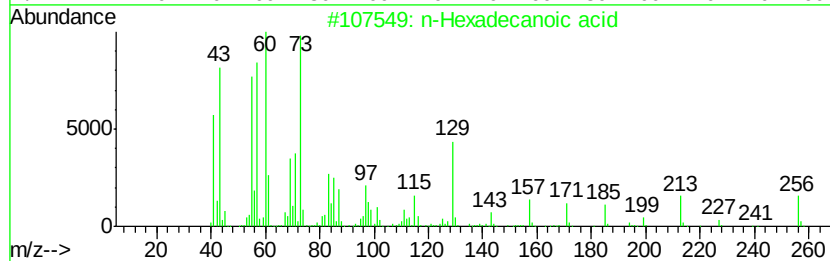
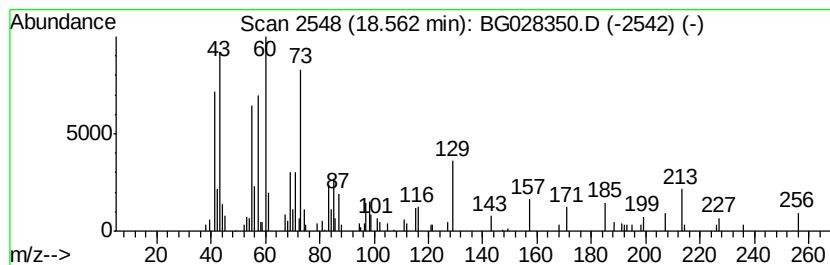
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.		
18.56	2.44 ng/ul	108166	Phenanthrene-d10	17.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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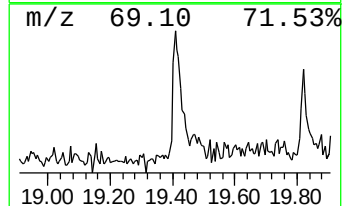
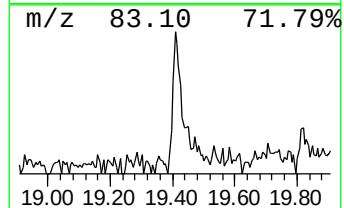
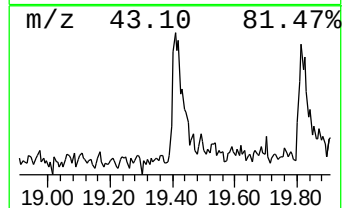
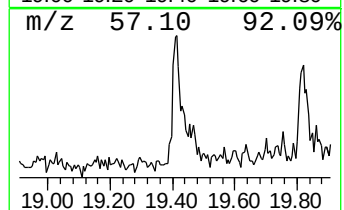
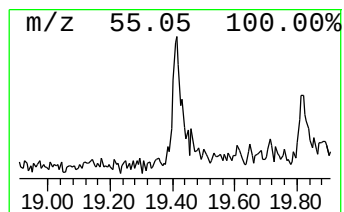
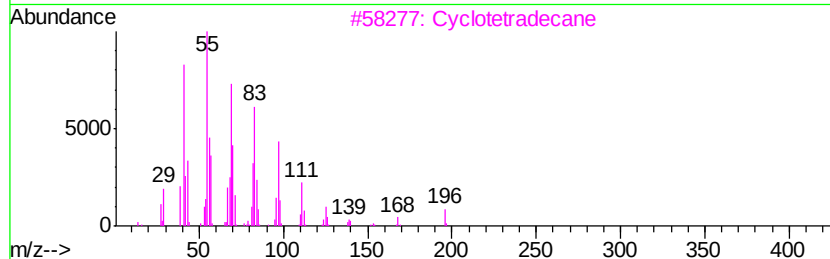
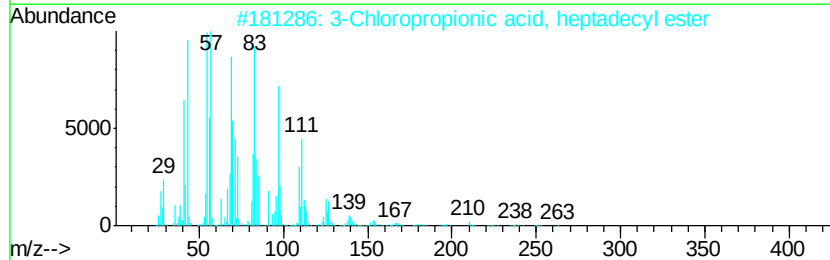
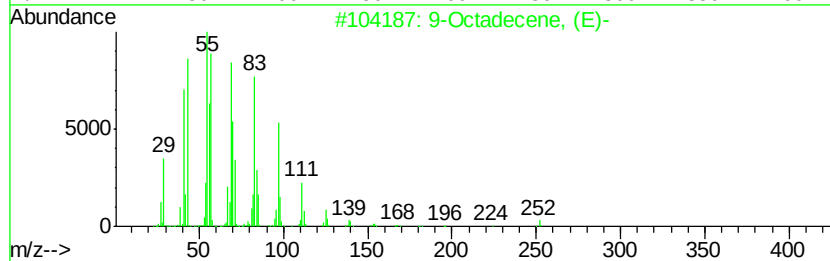
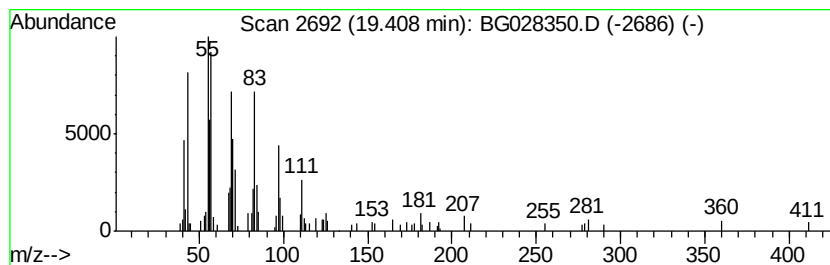
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic19.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	2.31 ng/ul	102166	Phenanthrene-d10	17.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, (E)-	252	C18H36	007206-25-9	90
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
3		Cyclotetradecane	196	C14H28	000295-17-0	87
4		3-Octadecene, (E)-	252	C18H36	007206-19-1	87
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.56	2.4	ng/ul	108166	4	17.72	886006	20.0
(DEL) Alkane: Cyc...	19.41	2.3	ng/ul	102166	4	17.72	886006	20.0