

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024215.D
 Acq On : 7 Oct 2016 1:25
 Operator : UM/SJ
 Sample : H5082-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPJ3

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	5.124	387	389	391	rBV3	13852	13633	0.41%	0.050%
2	5.370	428	431	432	rBV3	10798	10614	0.32%	0.039%
3	5.511	453	455	457	rBV2	11807	9032	0.27%	0.033%
4	5.635	473	476	479	rVB5	9764	11251	0.34%	0.041%
5	5.664	479	481	484	rBV3	7754	10880	0.33%	0.040%
6	5.694	484	486	489	rVB3	12224	11420	0.35%	0.042%
7	5.817	503	507	508	rBV4	7548	9975	0.30%	0.037%
8	5.952	527	530	531	rBV3	11731	9183	0.28%	0.034%
9	5.981	534	535	538	rVB3	13551	9255	0.28%	0.034%
10	6.093	550	554	559	rVB8	8649	13470	0.41%	0.050%
11	6.363	599	600	603	rBV3	8778	9117	0.28%	0.034%
12	6.593	634	639	640	rBV4	10520	12417	0.38%	0.046%
13	6.645	644	648	650	rVV4	7376	10721	0.33%	0.040%
14	7.256	749	752	756	rVB4	7132	13353	0.40%	0.049%
15	7.339	763	766	769	rVB3	6915	9095	0.28%	0.034%
16	7.427	775	781	792	rVB2	197633	361538	10.96%	1.334%
17	7.615	807	813	821	rVB	185981	327122	9.92%	1.207%
18	7.715	825	830	832	rVB4	7929	11167	0.34%	0.041%
19	7.820	840	848	858	rBV2	203934	408686	12.39%	1.507%
20	8.296	923	929	940	rVB	589908	1090735	33.07%	4.023%
21	8.408	946	948	953	rVB6	7852	10680	0.32%	0.039%
22	8.502	959	964	965	rBV4	8328	11783	0.36%	0.043%
23	8.631	983	986	988	rBV4	8061	9299	0.28%	0.034%
24	8.896	1026	1031	1032	rVB4	8912	12296	0.37%	0.045%
25	8.919	1032	1035	1038	rVB5	8169	10829	0.33%	0.040%
26	8.984	1038	1046	1054	rBV3	134191	258494	7.84%	0.953%
27	9.395	1113	1116	1121	rBV5	10620	14642	0.44%	0.054%
28	9.471	1121	1129	1136	rBV2	234587	452180	13.71%	1.668%
29	9.624	1153	1155	1158	rVB4	8310	9808	0.30%	0.036%
30	9.830	1187	1190	1192	rVB4	8366	9752	0.30%	0.036%
31	9.983	1213	1216	1218	rBV3	10925	10386	0.31%	0.038%
32	10.200	1246	1253	1258	rBV3	170480	323297	9.80%	1.192%
33	10.588	1316	1319	1321	rBV4	7949	9029	0.27%	0.033%
34	10.729	1336	1343	1352	rBV2	257115	495254	15.02%	1.827%

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35	10.835	1356	1361	1364	rBV6	10390	17665	0.54%	0.065%
36	11.128	1399	1411	1422	rBV	885643	1654430	50.16%	6.102%
37	11.258	1427	1433	1438	rBV3	62354	117660	3.57%	0.434%
38	11.487	1470	1472	1475	rBV3	7831	10242	0.31%	0.038%
39	11.851	1532	1534	1538	rBV5	6656	9637	0.29%	0.036%
40	11.910	1540	1544	1547	rBV5	8411	10095	0.31%	0.037%
41	11.969	1550	1554	1555	rBV4	9232	11064	0.34%	0.041%
42	12.021	1561	1563	1566	rBV4	6684	10348	0.31%	0.038%
43	12.397	1623	1627	1630	rBV5	9007	11641	0.35%	0.043%
44	12.632	1664	1667	1669	rBV3	11759	11104	0.34%	0.041%
45	12.697	1676	1678	1682	rBV5	12394	14335	0.43%	0.053%
46	13.279	1771	1777	1780	rVB7	14144	24331	0.74%	0.090%
47	13.355	1787	1790	1792	rBV4	7433	10315	0.31%	0.038%
48	13.426	1801	1802	1806	rBV3	10418	9521	0.29%	0.035%
49	13.490	1810	1813	1814	rBV3	9806	9685	0.29%	0.036%
50	13.526	1814	1819	1821	rVB5	11197	18233	0.55%	0.067%
51	13.778	1860	1862	1866	rVB4	16211	18644	0.57%	0.069%
52	14.025	1902	1904	1907	rBV4	11588	9286	0.28%	0.034%
53	14.307	1944	1952	1956	rBV	573306	834763	25.31%	3.079%
54	14.354	1956	1960	1966	rVB	504904	739838	22.43%	2.729%
55	14.519	1987	1988	1990	rBV2	15438	11382	0.35%	0.042%
56	14.560	1992	1995	1998	rVV5	9568	13817	0.42%	0.051%
57	14.613	1998	2004	2011	rVB	645516	1024460	31.06%	3.779%
58	14.771	2027	2031	2035	rBV6	17367	20061	0.61%	0.074%
59	14.912	2046	2055	2064	rVB	1527743	2413276	73.17%	8.901%
60	15.071	2077	2082	2088	rBV	141343	234285	7.10%	0.864%
61	15.629	2174	2177	2180	rVB4	12599	17261	0.52%	0.064%
62	15.676	2180	2185	2188	rBV5	22128	39644	1.20%	0.146%
63	15.723	2188	2193	2198	rVB3	42516	64934	1.97%	0.240%
64	15.764	2198	2200	2203	rBV4	11779	12056	0.37%	0.044%
65	15.823	2207	2210	2215	rBV7	13271	23600	0.72%	0.087%
66	15.899	2217	2223	2233	rVB	864704	1375288	41.70%	5.073%
67	15.999	2233	2240	2244	rBV4	95880	162944	4.94%	0.601%
68	16.128	2259	2262	2266	rBV6	20538	28193	0.85%	0.104%
69	16.269	2283	2286	2287	rBV3	12641	10875	0.33%	0.040%
70	16.340	2294	2298	2299	rBV4	14901	19384	0.59%	0.071%
71	16.410	2308	2310	2312	rBV3	10633	10589	0.32%	0.039%

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72	16.575	2335	2338	2346	rBV3	46899	84173	2.55%	0.310%
73	16.845	2379	2384	2385	rBV4	14926	20931	0.63%	0.077%
74	16.945	2399	2401	2404	rBV4	14147	19763	0.60%	0.073%
75	17.027	2413	2415	2417	rBV3	12487	9356	0.28%	0.035%
76	17.368	2469	2473	2478	rVB5	50001	68635	2.08%	0.253%
77	17.427	2480	2483	2486	rVV4	16672	20089	0.61%	0.074%
78	17.656	2512	2522	2528	rBV2	1910792	3070904	93.11%	11.327%
79	17.750	2532	2538	2544	rBV2	927367	1423006	43.14%	5.249%
80	17.897	2561	2563	2566	rBV3	20719	20453	0.62%	0.075%
81	17.944	2569	2571	2575	rVB4	34198	35235	1.07%	0.130%
82	18.020	2583	2584	2587	rVB3	14027	9303	0.28%	0.034%
83	18.114	2597	2600	2603	rVB5	36029	33385	1.01%	0.123%
84	18.291	2627	2630	2631	rBV3	15907	18345	0.56%	0.068%
85	18.373	2643	2644	2646	rBV2	19252	15594	0.47%	0.058%
86	18.502	2662	2666	2671	rBV6	94443	141703	4.30%	0.523%
87	20.018	2919	2924	2930	rVB	1080040	1577695	47.83%	5.819%
88	20.306	2970	2973	2976	rBV	177851	180376	5.47%	0.665%
89	20.341	2976	2979	2984	rVB	386652	428752	13.00%	1.581%
90	21.352	3149	3151	3156	rVB3	147746	185496	5.62%	0.684%
91	21.540	3180	3183	3188	rVB3	247113	358953	10.88%	1.324%
92	21.951	3247	3253	3260	rVB	1946061	3298265	100.00%	12.166%
93	25.406	3835	3841	3853	rVB2	1060790	3055517	92.64%	11.270%

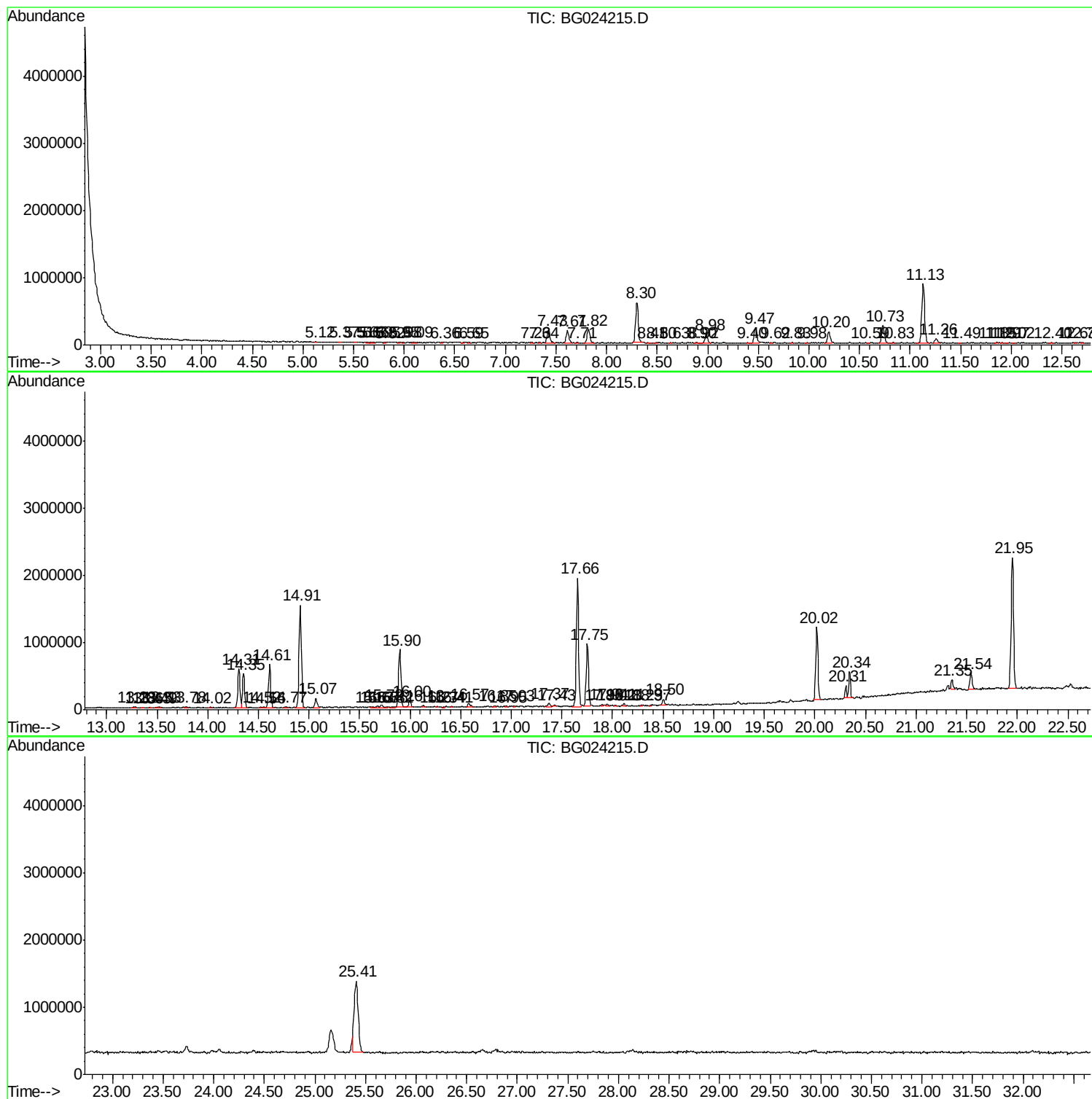
Sum of corrected areas: 27111208

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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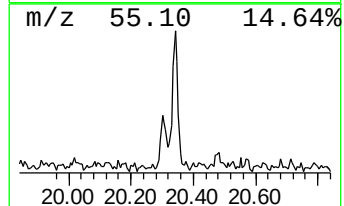
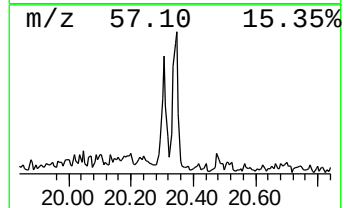
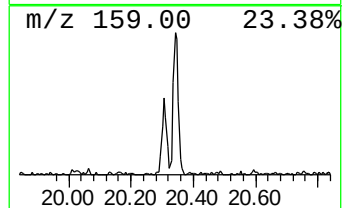
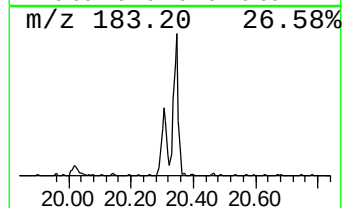
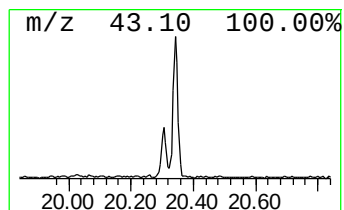
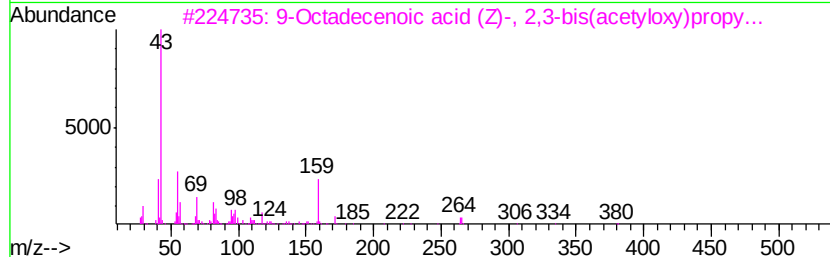
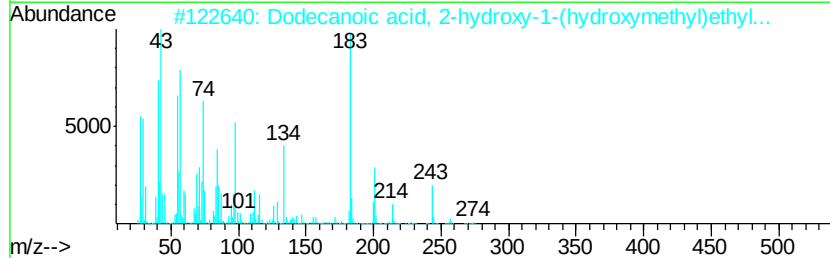
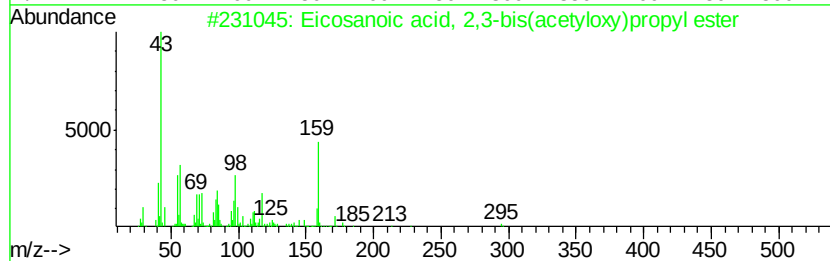
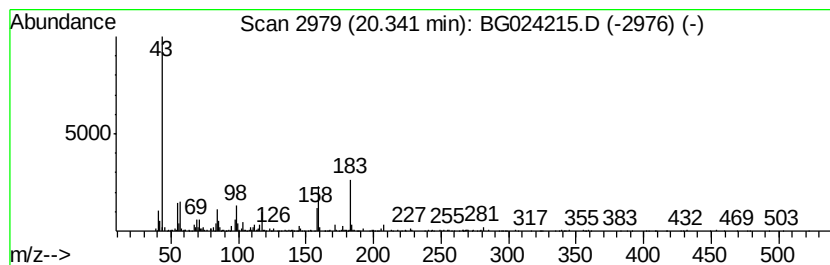
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	2.60 ng/ul	428752	Chrysene-d12	21.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosanoic acid, 2,3-bis(acetylo...	470 C27H50O6	055429-67-9	27
2	Dodecanoic acid, 2-hydroxy-1-(hy...	274 C15H30O4	001678-45-1	14
3	9-Octadecenoic acid (Z)-, 2,3-bi...	440 C25H44O6	055401-64-4	12
4	Thioacetic acid, S-(5-acetylthio...	234 C9H14O3S2	1000185-15-4	12
5	Dodecanoic acid, 2,3-dihydroxypr...	274 C15H30O4	000142-18-7	10



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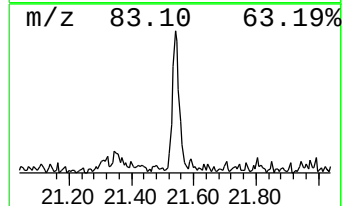
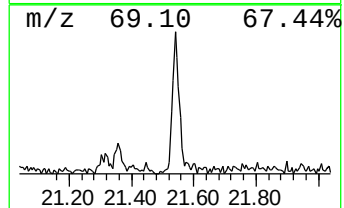
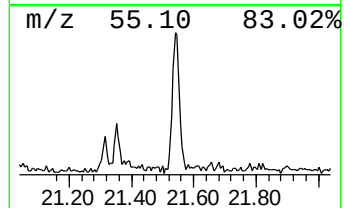
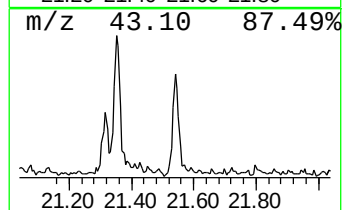
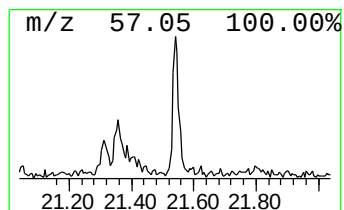
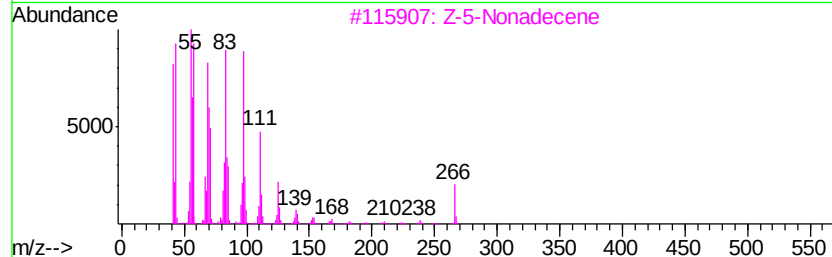
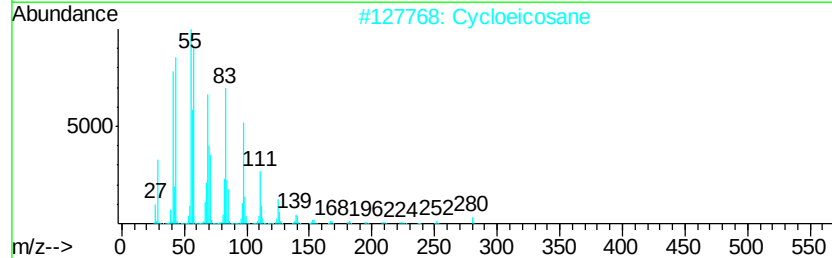
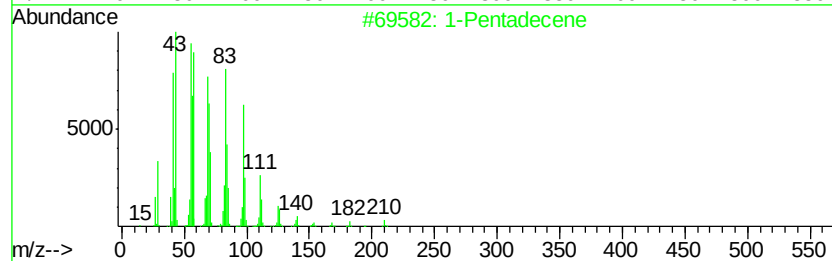
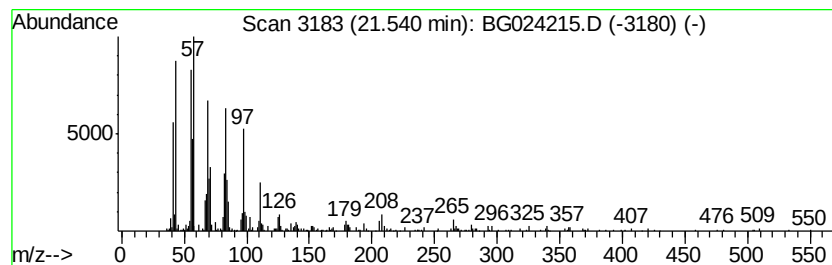
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	2.18 ng/ul	358953	Chrysene-d12	21.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Pentadecene	210 C15H30	013360-61-7 93
2		Cycloeicosane	280 C20H40	000296-56-0 91
3		Z-5-Nonadecene	266 C19H38	1000131-11-8 87
4		Heptadecanoic acid, heptadecyl e...	509 C34H68O2	036617-50-2 86
5		Cyclopropane, 1-methyl-1-(2-meth...	238 C17H34	041977-41-7 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	20.34	2.6	ng/ul	428752	5	21.95	3298270	20.0
(DEL) Alkane: Cyc...	21.54	2.2	ng/ul	358953	5	21.95	3298270	20.0