

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024214.D
 Acq On : 7 Oct 2016 00:46
 Operator : UM/SJ
 Sample : H5082-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPH7

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	3.927	182	185	190	rBV	73926	105622	2.37%	0.197%
2	4.238	236	238	240	rBV3	11253	11476	0.26%	0.021%
3	4.697	314	316	320	rBV5	9860	13621	0.31%	0.025%
4	4.891	345	349	351	rBV4	19158	19578	0.44%	0.036%
5	5.090	381	383	387	rVB5	12632	9501	0.21%	0.018%
6	5.366	428	430	435	rBV5	14786	19781	0.44%	0.037%
7	5.496	450	452	454	rBV3	11681	9391	0.21%	0.017%
8	5.707	484	488	493	rBV8	15123	25634	0.58%	0.048%
9	5.754	493	496	497	rBV3	7247	8983	0.20%	0.017%
10	5.795	499	503	506	rBV5	9088	14577	0.33%	0.027%
11	5.972	530	533	539	rBV5	10345	18002	0.40%	0.034%
12	6.148	560	563	564	rBV3	14488	12659	0.28%	0.024%
13	6.289	584	587	588	rBV3	13746	11690	0.26%	0.022%
14	6.301	588	589	592	rBV3	8844	9409	0.21%	0.018%
15	6.477	616	619	623	rBV4	9920	14691	0.33%	0.027%
16	6.636	644	646	649	rVB4	7917	9654	0.22%	0.018%
17	7.217	742	745	747	rBV3	20109	20127	0.45%	0.037%
18	7.276	752	755	757	rVB4	13742	14348	0.32%	0.027%
19	7.364	768	770	772	rBV3	8787	8914	0.20%	0.017%
20	7.423	772	780	791	rVV	689175	1293890	29.06%	2.408%
21	7.617	804	813	822	rBV	468414	871316	19.57%	1.622%
22	7.822	840	848	859	rBV	657362	1176203	26.42%	2.189%
23	8.116	895	898	900	rVB3	9910	10197	0.23%	0.019%
24	8.298	920	929	940	rBV	653646	1163936	26.14%	2.166%
25	8.510	961	965	966	rBV3	8497	10338	0.23%	0.019%
26	8.986	1038	1046	1057	rVB2	801465	1414957	31.78%	2.633%
27	9.473	1121	1129	1136	rBV	650289	1230219	27.63%	2.289%
28	9.597	1147	1150	1153	rBV4	11118	16219	0.36%	0.030%
29	9.832	1185	1190	1193	rBV7	8274	14125	0.32%	0.026%
30	9.896	1197	1201	1203	rBV5	7293	9405	0.21%	0.018%
31	9.979	1213	1215	1218	rBV4	6474	9053	0.20%	0.017%
32	10.196	1244	1252	1260	rBV	569184	1063276	23.88%	1.979%
33	10.378	1276	1283	1286	rBV9	22920	40704	0.91%	0.076%
34	10.731	1336	1343	1351	rBV2	835486	1544565	34.69%	2.874%

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35	10.825	1357	1359	1360	rBV2	11842	8965	0.20%	0.017%
36	10.878	1365	1368	1369	rBV3	12448	10546	0.24%	0.020%
37	11.025	1389	1393	1395	rVB5	9850	13396	0.30%	0.025%
38	11.048	1395	1397	1400	rBV4	11230	12829	0.29%	0.024%
39	11.130	1400	1411	1420	rVV	884239	1695787	38.09%	3.156%
40	11.254	1425	1432	1441	rBV	808627	1577964	35.44%	2.937%
41	11.559	1482	1484	1487	rVB3	8721	8678	0.19%	0.016%
42	11.747	1512	1516	1519	rVB6	9267	13926	0.31%	0.026%
43	11.847	1531	1533	1538	rVV6	12361	20034	0.45%	0.037%
44	11.906	1542	1543	1547	rBV3	13246	14587	0.33%	0.027%
45	11.947	1549	1550	1552	rBV2	10604	8427	0.19%	0.016%
46	12.241	1596	1600	1602	rBV4	10312	9530	0.21%	0.018%
47	12.276	1605	1606	1609	rBV3	9602	8621	0.19%	0.016%
48	12.476	1637	1640	1644	rBV5	6343	10287	0.23%	0.019%
49	12.629	1664	1666	1669	rVB3	9490	11722	0.26%	0.022%
50	12.693	1672	1677	1681	rVB6	23160	38807	0.87%	0.072%
51	12.734	1683	1684	1688	rBV4	8103	9462	0.21%	0.018%
52	12.934	1715	1718	1719	rBV3	10765	8946	0.20%	0.017%
53	13.069	1738	1741	1743	rBV4	10111	10793	0.24%	0.020%
54	13.116	1746	1749	1751	rVB4	9883	8723	0.20%	0.016%
55	13.163	1754	1757	1760	rVV5	20377	25059	0.56%	0.047%
56	13.281	1770	1777	1778	rVB6	8903	13022	0.29%	0.024%
57	13.416	1797	1800	1805	rVB7	12147	17191	0.39%	0.032%
58	13.522	1815	1818	1821	rVB5	15276	21272	0.48%	0.040%
59	13.780	1858	1862	1869	rVB7	29499	59337	1.33%	0.110%
60	13.839	1869	1872	1875	rBV5	7475	11349	0.25%	0.021%
61	13.998	1896	1899	1900	rBV2	9323	9828	0.22%	0.018%
62	14.180	1927	1930	1932	rVB3	8243	9482	0.21%	0.018%
63	14.309	1946	1952	1956	rBV	1662413	2538823	57.02%	4.725%
64	14.356	1956	1960	1968	rVV	987970	1429329	32.10%	2.660%
65	14.421	1968	1971	1973	rVB3	13086	14678	0.33%	0.027%
66	14.520	1986	1988	1990	rBV3	8984	10094	0.23%	0.019%
67	14.614	1994	2004	2013	rBV	1643820	2787770	62.62%	5.188%
68	14.767	2029	2030	2036	rBV5	23801	31517	0.71%	0.059%
69	14.914	2048	2055	2063	rVB	1574896	2536398	56.97%	4.720%
70	15.073	2075	2082	2090	rBV	811243	1334185	29.97%	2.483%
71	15.284	2113	2118	2124	rBV3	109176	168099	3.78%	0.313%

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72	15.331	2124	2126	2130	rVB5	12910	15860	0.36%	0.030%
73	15.566	2164	2166	2168	rBV3	12575	12058	0.27%	0.022%
74	15.643	2176	2179	2182	rVB5	9394	8602	0.19%	0.016%
75	15.719	2189	2192	2197	rVB	48570	53322	1.20%	0.099%
76	15.784	2201	2203	2206	rVB4	11516	10195	0.23%	0.019%
77	15.831	2210	2211	2214	rBV3	15336	13456	0.30%	0.025%
78	15.901	2216	2223	2231	rBV	2323869	3696229	83.02%	6.879%
79	16.001	2233	2240	2247	rBV2	737300	1134611	25.48%	2.111%
80	16.136	2258	2263	2267	rVB6	38776	65046	1.46%	0.121%
81	16.465	2316	2319	2323	rBV6	12437	19119	0.43%	0.036%
82	16.577	2334	2338	2342	rBV4	66615	106943	2.40%	0.199%
83	16.835	2380	2382	2387	rBV6	10323	14665	0.33%	0.027%
84	17.135	2431	2433	2434	rBV2	12592	8441	0.19%	0.016%
85	17.370	2469	2473	2477	rBV3	73493	99315	2.23%	0.185%
86	17.499	2493	2495	2498	rBV4	9650	8727	0.20%	0.016%
87	17.652	2514	2521	2529	rBV2	1963951	3128222	70.26%	5.822%
88	17.752	2532	2538	2545	rVB	2557656	3952871	88.78%	7.356%
89	18.022	2582	2584	2590	rBV7	19729	25161	0.57%	0.047%
90	18.110	2596	2599	2604	rVB4	58518	90546	2.03%	0.169%
91	18.151	2604	2606	2607	rBV2	11905	11860	0.27%	0.022%
92	18.498	2662	2665	2671	rBV3	231906	318949	7.16%	0.594%
93	19.761	2876	2880	2885	rVB4	126432	156488	3.51%	0.291%
94	20.020	2918	2924	2933	rBV	2986179	4452230	100.00%	8.286%
95	20.308	2970	2973	2976	rBV4	105579	133801	3.01%	0.249%
96	20.343	2976	2979	2984	rVB	242674	277539	6.23%	0.516%
97	21.542	3180	3183	3189	rVB3	290185	384855	8.64%	0.716%
98	21.953	3247	3253	3260	rVB	1937203	3458847	77.69%	6.437%
99	25.173	3792	3801	3813	rVB2	1346643	4003902	89.93%	7.451%
100	25.408	3834	3841	3853	rVB2	1102702	3327746	74.74%	6.193%

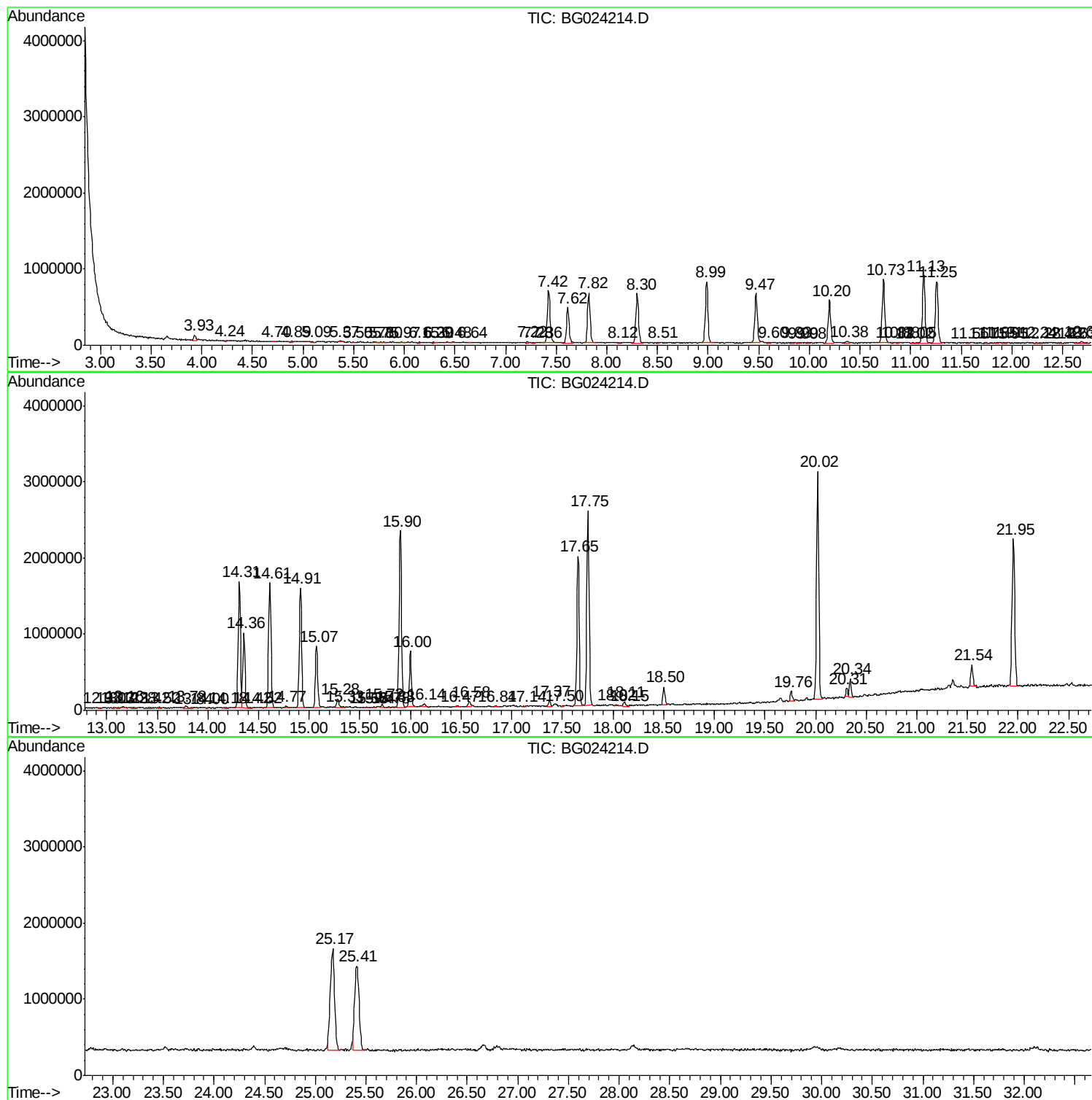
Sum of corrected areas: 53735130

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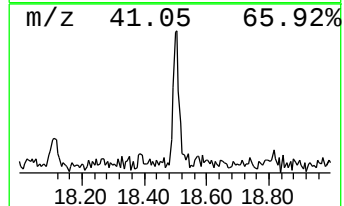
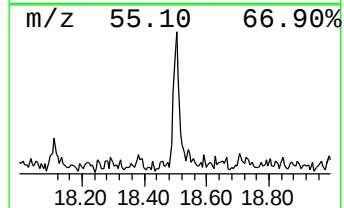
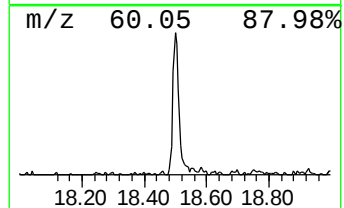
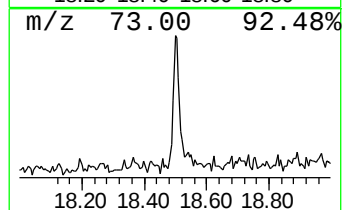
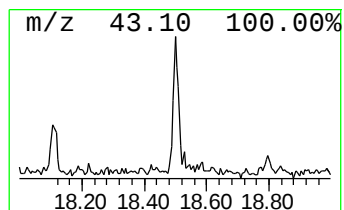
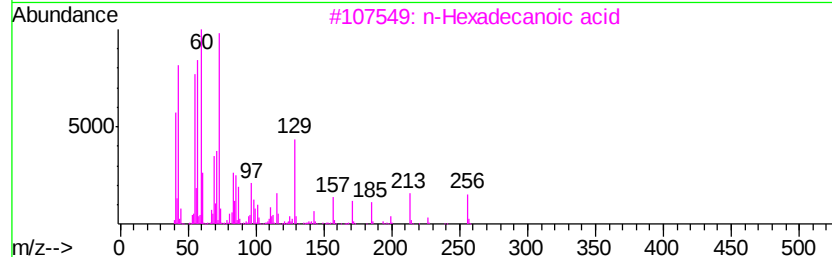
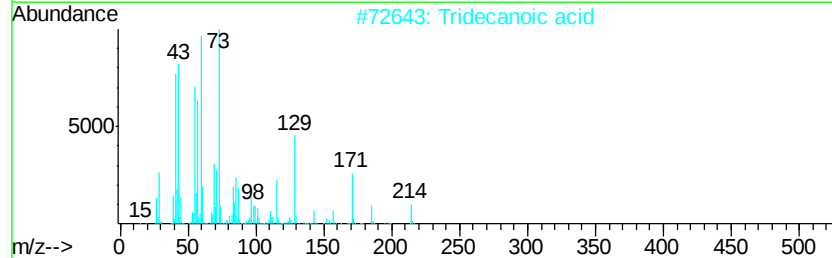
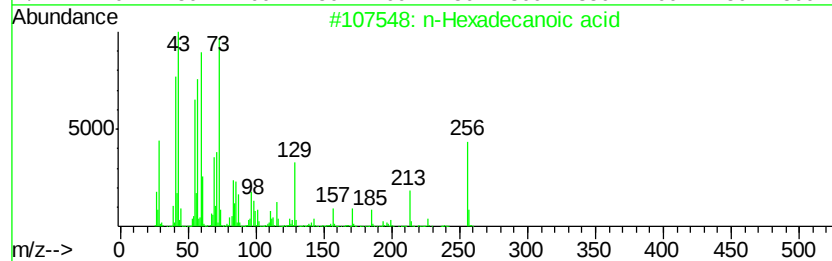
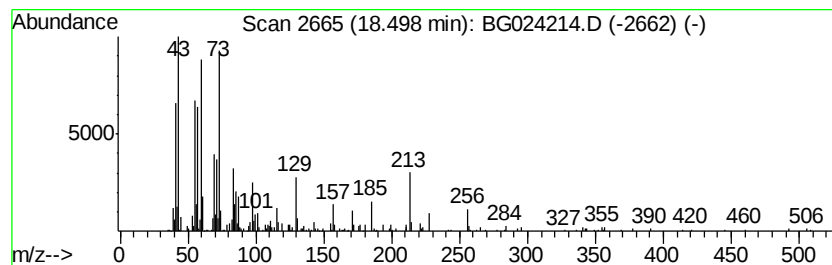
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.04 ng/ul	318949	Phenanthrene-d10	17.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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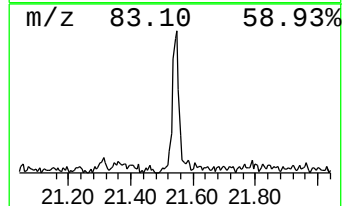
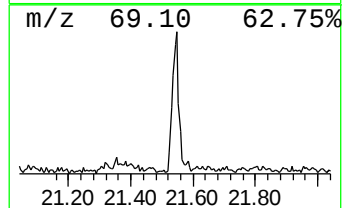
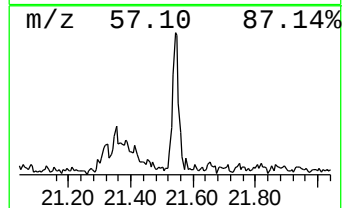
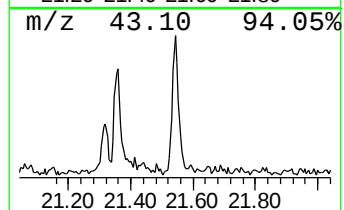
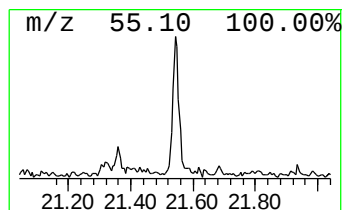
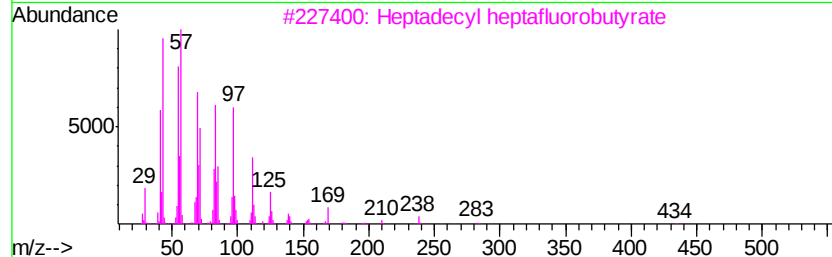
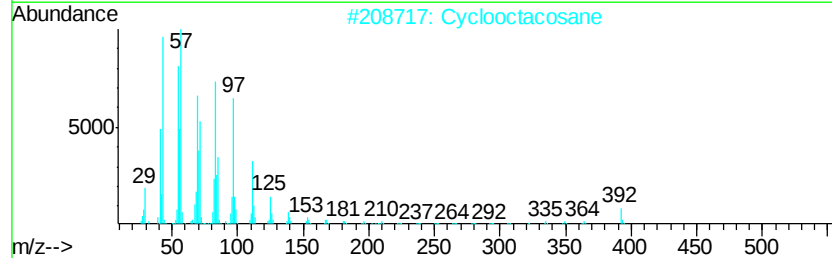
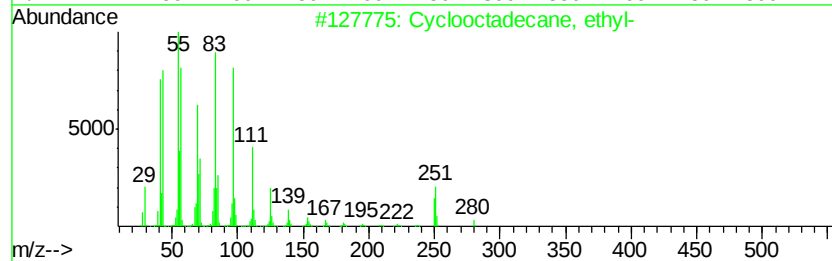
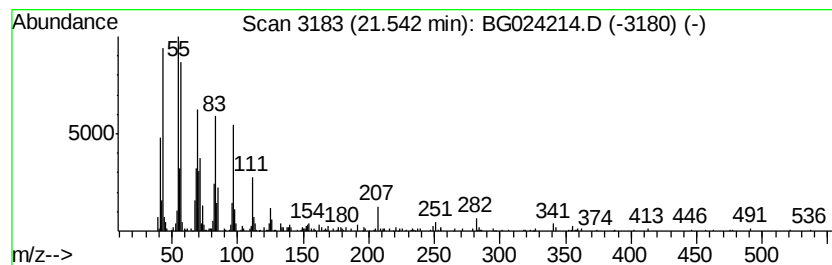
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic21.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.54	2.23 ng/ul	384855	Chrysene-d12		21.95	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	95
2		Cyclooctacosane	392	C28H56	000297-24-5	87
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	83
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.50	2.0	ng/ul	318949	4	17.65	3128220	20.0
(DEL) Alkane: Cyc...	21.54	2.2	ng/ul	384855	5	21.95	3458850	20.0