

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025221.D
 Acq On : 15 Dec 2016 21:15
 Operator : UM/SJ
 Sample : H5995-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA885

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\SOM02.2-EPA-BG113016.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	3.222	60	65	71	rVB3	19580	37478	1.49%	0.136%
2	3.487	108	110	118	rVB7	6506	11475	0.46%	0.042%
3	3.598	123	129	134	rVB8	22807	46621	1.86%	0.169%
4	3.869	173	175	177	rBV3	6352	5035	0.20%	0.018%
5	4.010	197	199	206	rVV5	4466	7206	0.29%	0.026%
6	4.239	229	238	244	rBV7	9328	23357	0.93%	0.085%
7	4.351	249	257	261	rBV6	6136	12091	0.48%	0.044%
8	4.450	271	274	279	rVB4	6350	8925	0.36%	0.032%
9	4.539	286	289	295	rVB4	5073	7325	0.29%	0.027%
10	4.967	360	362	368	rVB5	3298	5763	0.23%	0.021%
11	5.385	424	433	435	rBV5	5088	10266	0.41%	0.037%
12	5.908	518	522	525	rVB3	4583	6899	0.27%	0.025%
13	6.125	557	559	563	rVB2	4022	4661	0.19%	0.017%
14	6.172	563	567	569	rBV4	4388	6219	0.25%	0.023%
15	6.301	582	589	594	rVB6	5844	16264	0.65%	0.059%
16	6.401	600	606	609	rBV4	4381	6422	0.26%	0.023%
17	6.495	619	622	625	rBV4	4136	5279	0.21%	0.019%
18	6.642	643	647	651	rVV6	2635	4680	0.19%	0.017%
19	6.671	651	652	657	rVB3	3756	6071	0.24%	0.022%
20	6.836	675	680	685	rVB6	4369	9049	0.36%	0.033%
21	7.382	764	773	786	rBV2	341942	799643	31.83%	2.900%
22	7.470	786	788	792	rVB4	4910	6135	0.24%	0.022%
23	7.547	795	801	810	rBV	222974	385427	15.34%	1.398%
24	7.641	814	817	821	rBV5	5451	6522	0.26%	0.024%
25	7.764	828	838	850	rBV	307668	581249	23.14%	2.108%
26	7.923	860	865	867	rVB3	3281	4820	0.19%	0.017%
27	7.964	867	872	874	rBV4	3182	4958	0.20%	0.018%
28	8.234	909	918	927	rVB	262354	478896	19.06%	1.737%
29	8.328	930	934	937	rVB2	3409	5884	0.23%	0.021%
30	8.440	950	953	958	rVB6	3623	5521	0.22%	0.020%
31	8.510	961	965	968	rBV5	4481	8253	0.33%	0.030%
32	8.599	978	980	984	rBV3	3885	4793	0.19%	0.017%
33	8.669	989	992	997	rVB5	5865	5762	0.23%	0.021%
34	8.939	1028	1038	1056	rBV2	427839	823792	32.80%	2.988%

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35	9.063	1056	1059	1061	rVB4	5453	5925	0.24%	0.021%
36	9.315	1098	1102	1106	rBV4	4570	6570	0.26%	0.024%
37	9.415	1111	1119	1130	rBV	354281	695753	27.70%	2.523%
38	9.497	1130	1133	1135	rVB4	5004	5221	0.21%	0.019%
39	9.638	1152	1157	1160	rVB4	4704	7727	0.31%	0.028%
40	9.680	1160	1164	1166	rBV3	5035	8526	0.34%	0.031%
41	9.738	1168	1174	1178	rBV6	9153	16246	0.65%	0.059%
42	9.785	1178	1182	1185	rVV4	3004	4806	0.19%	0.017%
43	9.967	1208	1213	1217	rBV5	5909	9732	0.39%	0.035%
44	10.062	1225	1229	1231	rVB3	5000	5186	0.21%	0.019%
45	10.138	1231	1242	1252	rBV2	332582	646570	25.74%	2.345%
46	10.220	1253	1256	1259	rVB4	7072	8977	0.36%	0.033%
47	10.267	1262	1264	1275	rVB8	4676	10262	0.41%	0.037%
48	10.455	1288	1296	1300	rBV6	4476	10383	0.41%	0.038%
49	10.678	1326	1334	1350	rBV	459244	881098	35.08%	3.195%
50	11.060	1387	1399	1415	rVB	371914	742579	29.56%	2.693%
51	11.201	1415	1423	1434	rBV2	389569	795092	31.65%	2.883%
52	11.313	1441	1442	1447	rBV3	3940	5381	0.21%	0.020%
53	11.466	1465	1468	1470	rVB3	4816	5467	0.22%	0.020%
54	12.000	1555	1559	1561	rBV3	3775	4685	0.19%	0.017%
55	12.130	1579	1581	1584	rBV3	5086	4822	0.19%	0.017%
56	12.224	1594	1597	1604	rVB5	5942	11357	0.45%	0.041%
57	12.277	1604	1606	1610	rBV3	3898	4667	0.19%	0.017%
58	12.476	1637	1640	1642	rBV4	4534	6714	0.27%	0.024%
59	12.506	1642	1645	1650	rVB6	5061	8376	0.33%	0.030%
60	12.664	1667	1672	1673	rVB3	4434	5078	0.20%	0.018%
61	12.711	1673	1680	1685	rBV6	10835	26404	1.05%	0.096%
62	13.052	1735	1738	1746	rBV7	8540	19642	0.78%	0.071%
63	13.199	1756	1763	1768	rBV8	8393	14109	0.56%	0.051%
64	13.305	1774	1781	1782	rBV5	7039	12028	0.48%	0.044%
65	13.399	1795	1797	1800	rVB4	6197	5299	0.21%	0.019%
66	13.446	1802	1805	1808	rBV5	4581	5565	0.22%	0.020%
67	13.704	1842	1849	1852	rBV8	7347	18666	0.74%	0.068%
68	13.822	1868	1869	1872	rBV2	5571	5523	0.22%	0.020%
69	13.963	1892	1893	1896	rBV3	5221	5076	0.20%	0.018%
70	14.080	1910	1913	1916	rVB5	9185	8185	0.33%	0.030%
71	14.245	1933	1941	1946	rBV	912183	1372422	54.64%	4.977%

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72	14.292	1946	1949	1959	rVB	193086	270773	10.78%	0.982%
73	14.445	1970	1975	1977	rBV6	7862	12155	0.48%	0.044%
74	14.556	1986	1994	2007	rBV	948240	1580467	62.92%	5.732%
75	14.656	2010	2011	2014	rBV2	8514	9045	0.36%	0.033%
76	14.691	2014	2017	2022	rVB7	12256	20648	0.82%	0.075%
77	14.744	2023	2026	2028	rVV4	4907	4631	0.18%	0.017%
78	14.791	2031	2034	2035	rBV3	7616	9706	0.39%	0.035%
79	14.856	2037	2045	2052	rVV	685241	1116634	44.45%	4.050%
80	14.909	2052	2054	2061	rVB8	12194	18885	0.75%	0.068%
81	15.062	2073	2080	2101	rBV2	355760	776650	30.92%	2.817%
82	15.226	2106	2108	2111	rBV4	9440	10542	0.42%	0.038%
83	15.479	2148	2151	2156	rVB6	10692	12421	0.49%	0.045%
84	15.643	2170	2179	2183	rVB5	40133	68258	2.72%	0.248%
85	15.790	2202	2204	2206	rBV3	7649	9245	0.37%	0.034%
86	15.843	2206	2213	2225	rVV	1232669	2002626	79.72%	7.263%
87	15.966	2227	2234	2241	rBV	436895	675768	26.90%	2.451%
88	16.078	2251	2253	2261	rVB8	22591	40347	1.61%	0.146%
89	16.260	2281	2284	2288	rBV4	12435	20003	0.80%	0.073%
90	16.501	2321	2325	2334	rVB5	41836	89383	3.56%	0.324%
91	17.294	2457	2460	2464	rBV3	34672	45666	1.82%	0.166%
92	17.600	2505	2512	2521	rBV	896651	1407716	56.04%	5.105%
93	17.700	2523	2529	2545	rVB	1318855	2119009	84.36%	7.685%
94	18.434	2650	2654	2663	rBV4	106011	154170	6.14%	0.559%
95	18.886	2726	2731	2737	rVB	189678	267348	10.64%	0.970%
96	19.691	2866	2868	2872	rVB5	28074	36932	1.47%	0.134%
97	19.973	2909	2916	2928	rBV	1599560	2511929	100.00%	9.110%
98	21.889	3235	3242	3252	rVB	971493	1710292	68.09%	6.203%
99	25.073	3774	3784	3798	rBV2	746824	2280220	90.78%	8.269%
100	25.308	3815	3824	3836	rVB2	504965	1519655	60.50%	5.511%

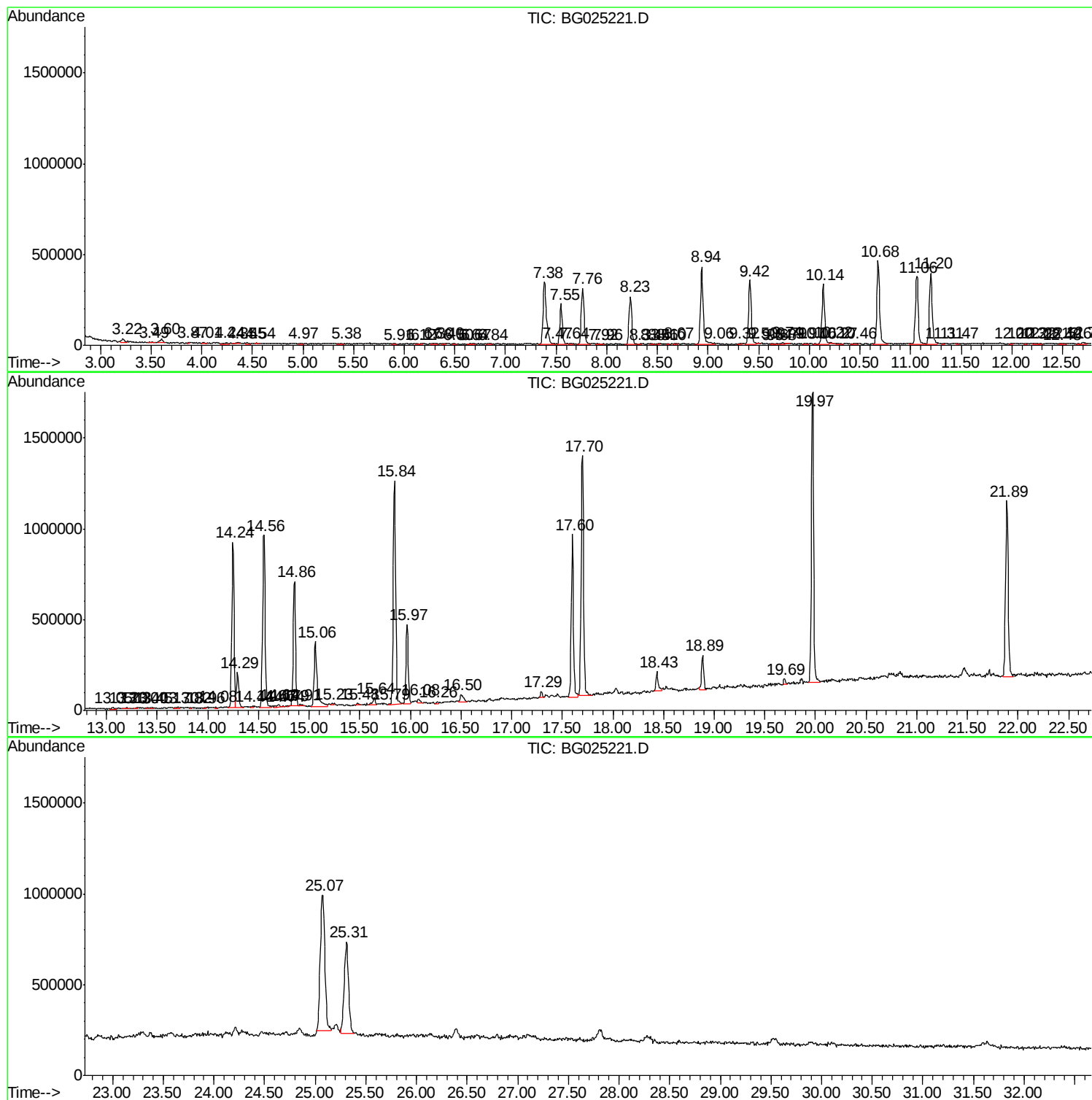
Sum of corrected areas: 27573984

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



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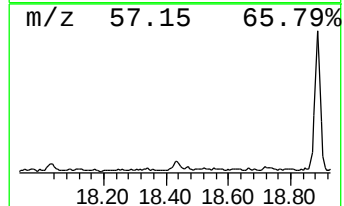
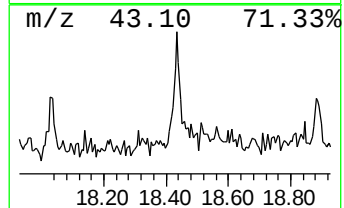
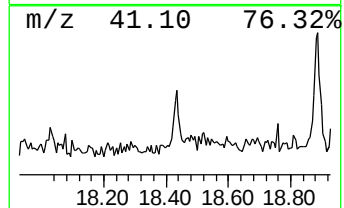
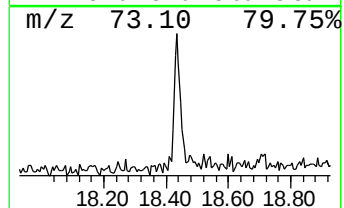
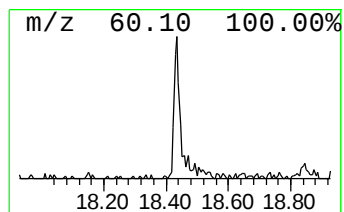
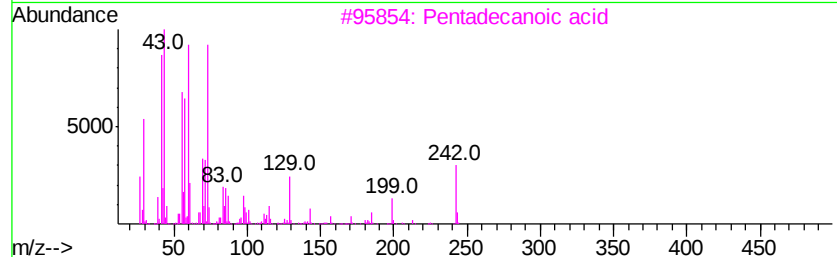
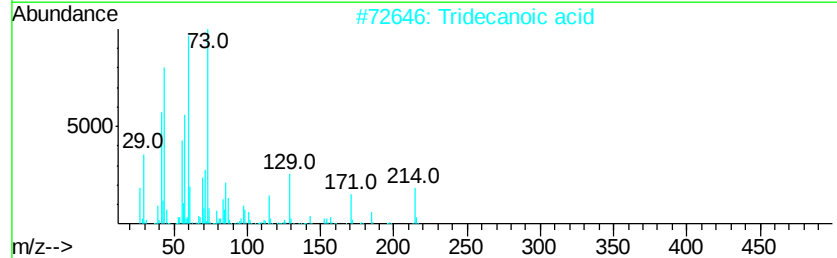
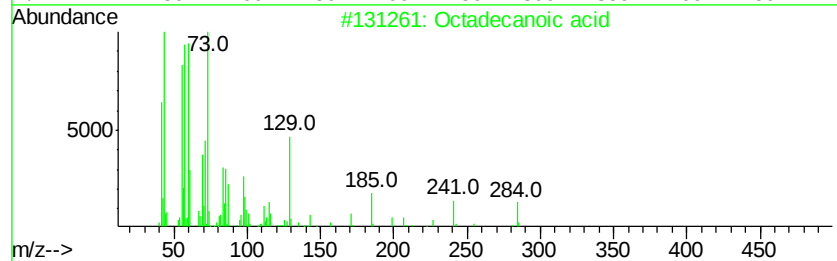
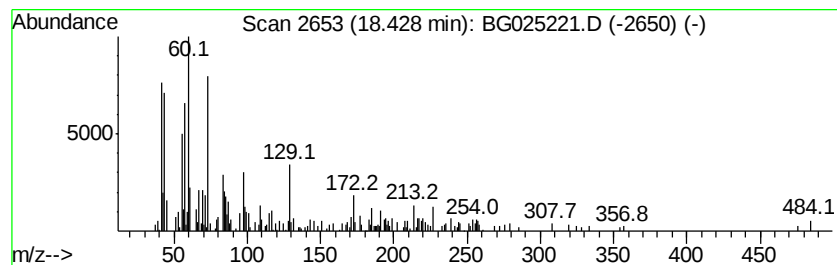
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.19 ng/ul	154170	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	64
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Stevioside	804	C38H60O18	000077-05-4	50



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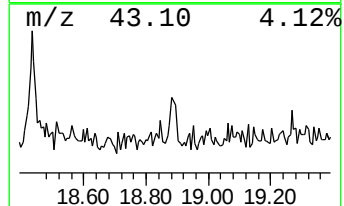
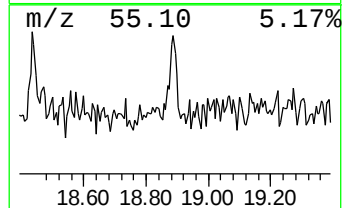
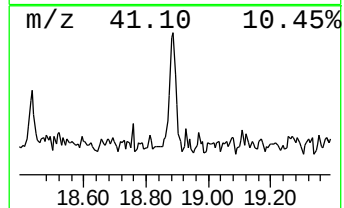
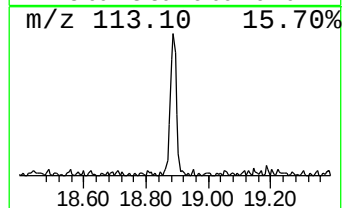
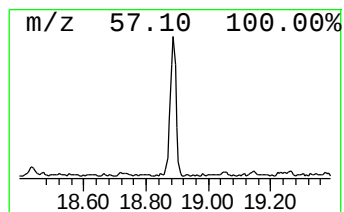
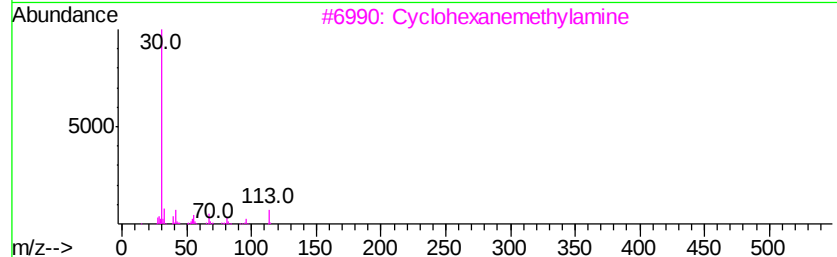
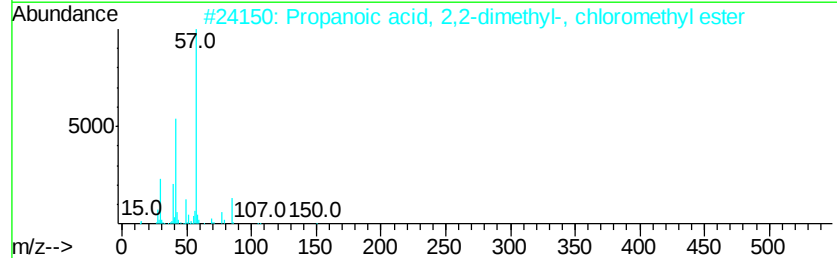
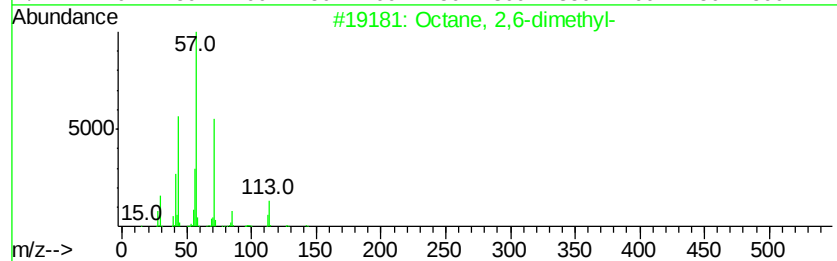
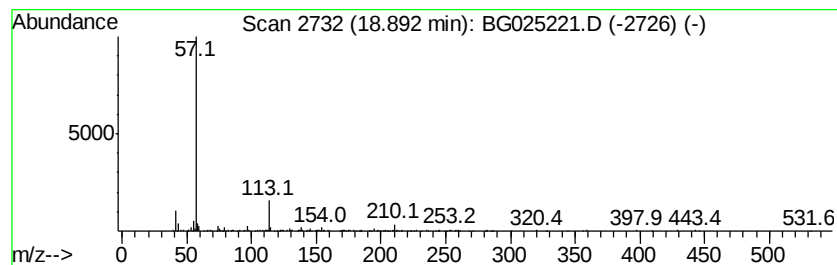
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	3.80 ng/ul	267348	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	16
2			Propanoic acid, 2,2-dimethyl-, c...	150	C6H11ClO2	018997-19-8	9
3			Cyclohexanemethylamine	113	C7H15N	003218-02-8	9
4			Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	9
5			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	18.43	2.2	ng/ul	154170	4	17.60	1407720	20.0
(DEL) Alkane: Str...	18.89	3.8	ng/ul	267348	4	17.60	1407720	20.0