

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047646.D
 Acq On : 8 Dec 2020 11:37
 Operator : CG/JU
 Sample : L4862-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH4

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_G\METHODS\SOM-EPA-BG120720MA.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	3.463	18	21	24	rBV4	1858	2659	0.18%	0.019%
2	3.539	30	34	39	rBV	7827	8518	0.57%	0.061%
3	3.716	62	64	66	rBV2	2152	2030	0.13%	0.015%
4	3.821	79	82	83	rBV2	2818	2738	0.18%	0.020%
5	4.679	225	228	230	rBV	2015	2251	0.15%	0.016%
6	5.126	300	304	307	rVB	1368	2219	0.15%	0.016%
7	5.184	312	314	317	rVB	3439	2626	0.17%	0.019%
8	5.948	440	444	445	rBV	1877	2526	0.17%	0.018%
9	6.095	467	469	472	rBV	1957	2179	0.14%	0.016%
10	6.648	561	563	568	rBV	2178	3256	0.22%	0.023%
11	6.965	614	617	623	rVB	1884	2931	0.19%	0.021%
12	7.358	677	684	693	rVB	212672	398168	26.48%	2.867%
13	7.529	706	713	721	rBV	120533	201266	13.38%	1.449%
14	7.740	741	749	757	rBV	210168	367416	24.43%	2.646%
15	7.799	757	759	761	rVB3	3095	2772	0.18%	0.020%
16	7.969	786	788	791	rVB	2140	2258	0.15%	0.016%
17	8.169	817	822	825	rBV2	6665	10323	0.69%	0.074%
18	8.216	825	830	838	rVV	112915	195751	13.02%	1.410%
19	8.275	838	840	843	rVB	2267	2364	0.16%	0.017%
20	8.440	866	868	874	rVB	3600	4259	0.28%	0.031%
21	8.915	941	949	959	rBV	260633	448804	29.84%	3.232%
22	9.045	969	971	972	rVB	3037	2116	0.14%	0.015%
23	9.315	1011	1017	1022	rBV2	29976	42592	2.83%	0.307%
24	9.385	1022	1029	1036	rVB	202177	371454	24.70%	2.675%
25	9.526	1050	1053	1054	rBV	2526	2211	0.15%	0.016%
26	9.544	1054	1056	1063	rVB	2133	3208	0.21%	0.023%
27	9.791	1095	1098	1101	rBV2	5138	7470	0.50%	0.054%
28	10.114	1143	1153	1164	rBV2	218659	389299	25.89%	2.804%
29	10.655	1238	1245	1252	rBV2	303376	538861	35.83%	3.881%
30	11.042	1304	1311	1318	rBV	147340	261560	17.39%	1.884%
31	11.166	1325	1332	1341	rBV	228176	424815	28.25%	3.059%
32	11.618	1402	1409	1411	rBV	1492	2730	0.18%	0.020%
33	12.611	1573	1578	1582	rBV2	5841	8303	0.55%	0.060%
34	12.899	1623	1627	1630	rBV	2031	3152	0.21%	0.023%

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35	12.928	1630	1632	1637	rVB2	4643	6245	0.42%	0.045%
36	12.981	1637	1641	1642	rBV2	2469	3054	0.20%	0.022%
37	13.257	1685	1688	1692	rBV2	2933	3819	0.25%	0.028%
38	13.328	1696	1700	1703	rBV2	2098	3069	0.20%	0.022%
39	13.651	1753	1755	1758	rBV2	3753	3607	0.24%	0.026%
40	13.716	1761	1766	1768	rBV3	2573	4824	0.32%	0.035%
41	14.004	1809	1815	1817	rBV3	2309	2544	0.17%	0.018%
42	14.068	1822	1826	1828	rBV3	2234	2212	0.15%	0.016%
43	14.162	1839	1842	1847	rBV2	1972	3839	0.26%	0.028%
44	14.227	1847	1853	1858	rVV	517294	782657	52.05%	5.636%
45	14.274	1858	1861	1867	rVV	106127	144369	9.60%	1.040%
46	14.333	1869	1871	1875	rBV	1861	2548	0.17%	0.018%
47	14.462	1888	1893	1894	rBV	2309	2450	0.16%	0.018%
48	14.532	1899	1905	1913	rVB	549523	873888	58.11%	6.293%
49	14.709	1934	1935	1940	rVB	3423	4298	0.29%	0.031%
50	14.838	1951	1957	1963	rVB	233224	382749	25.45%	2.756%
51	14.897	1963	1967	1970	rBV2	2037	3150	0.21%	0.023%
52	15.008	1978	1986	1992	rBV	282981	450340	29.95%	3.243%
53	15.237	2019	2025	2028	rVB6	3866	7314	0.49%	0.053%
54	15.384	2046	2050	2051	rBV6	3168	2969	0.20%	0.021%
55	15.702	2102	2104	2106	rBV6	2756	2156	0.14%	0.016%
56	15.825	2117	2125	2131	rBV	707792	1084798	72.14%	7.812%
57	15.878	2131	2134	2137	rVV2	5757	8165	0.54%	0.059%
58	15.925	2137	2142	2150	rVV	233411	355294	23.63%	2.559%
59	16.001	2152	2155	2158	rVV	3072	3523	0.23%	0.025%
60	16.066	2160	2166	2170	rVB3	10001	16167	1.08%	0.116%
61	16.172	2180	2184	2189	rBV2	2617	3469	0.23%	0.025%
62	16.319	2205	2209	2211	rVB4	2620	2494	0.17%	0.018%
63	16.395	2220	2222	2225	rVB4	2326	2331	0.16%	0.017%
64	16.430	2227	2228	2229	rBV4	4511	3174	0.21%	0.023%
65	16.448	2229	2231	2236	rVB3	6456	6020	0.40%	0.043%
66	16.548	2246	2248	2251	rVB3	5104	4437	0.30%	0.032%
67	16.601	2253	2257	2262	rVB4	5278	7922	0.53%	0.057%
68	16.689	2267	2272	2277	rBV5	6202	10398	0.69%	0.075%
69	16.724	2277	2278	2283	rVB2	2124	2913	0.19%	0.021%
70	16.794	2288	2290	2291	rVV	4958	3214	0.21%	0.023%
71	16.836	2295	2297	2300	rBV	2573	3164	0.21%	0.023%

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72	16.871	2300	2303	2305	rBV2	2438	3208	0.21%	0.023%
73	17.000	2321	2325	2326	rBV	1902	2495	0.17%	0.018%
74	17.094	2338	2341	2345	rVB3	2987	4711	0.31%	0.034%
75	17.165	2345	2353	2354	rBV5	4866	7152	0.48%	0.052%
76	17.217	2361	2362	2364	rVB2	4630	2851	0.19%	0.021%
77	17.241	2364	2366	2367	rBV	3996	2419	0.16%	0.017%
78	17.311	2374	2378	2379	rBV3	4385	5105	0.34%	0.037%
79	17.435	2397	2399	2402	rBV3	7280	5189	0.35%	0.037%
80	17.488	2406	2408	2410	rBV2	4142	4578	0.30%	0.033%
81	17.576	2417	2423	2427	rBV	316564	484404	32.21%	3.488%
82	17.617	2427	2430	2434	rVV	63578	92520	6.15%	0.666%
83	17.676	2434	2440	2450	rVB	750237	1183005	78.67%	8.519%
84	17.752	2450	2453	2454	rBV3	4414	3959	0.26%	0.029%
85	17.817	2463	2464	2466	rBV2	3593	3664	0.24%	0.026%
86	18.146	2518	2520	2524	rVB4	6496	5031	0.33%	0.036%
87	18.181	2524	2526	2528	rBV2	3762	4062	0.27%	0.029%
88	18.440	2566	2570	2576	rBV4	20662	39542	2.63%	0.285%
89	18.492	2576	2579	2586	rVB4	20989	36397	2.42%	0.262%
90	18.569	2586	2592	2594	rBV5	8404	15365	1.02%	0.111%
91	18.639	2598	2604	2607	rBV5	22173	35071	2.33%	0.253%
92	18.933	2651	2654	2657	rBV3	13284	15469	1.03%	0.111%
93	18.974	2657	2661	2666	rVV4	20798	31084	2.07%	0.224%
94	19.027	2668	2670	2671	rBV2	5221	3142	0.21%	0.023%
95	19.609	2764	2769	2774	rVB	175152	267031	17.76%	1.923%
96	19.944	2820	2826	2836	rBV2	865936	1503801	100.00%	10.830%
97	21.460	3080	3084	3090	rBV2	107315	167571	11.14%	1.207%
98	21.847	3143	3150	3156	rBV2	294246	601152	39.98%	4.329%
99	24.991	3676	3685	3693	rBV	358315	977167	64.98%	7.037%
100	25.214	3717	3723	3735	rVB2	161274	444039	29.53%	3.198%

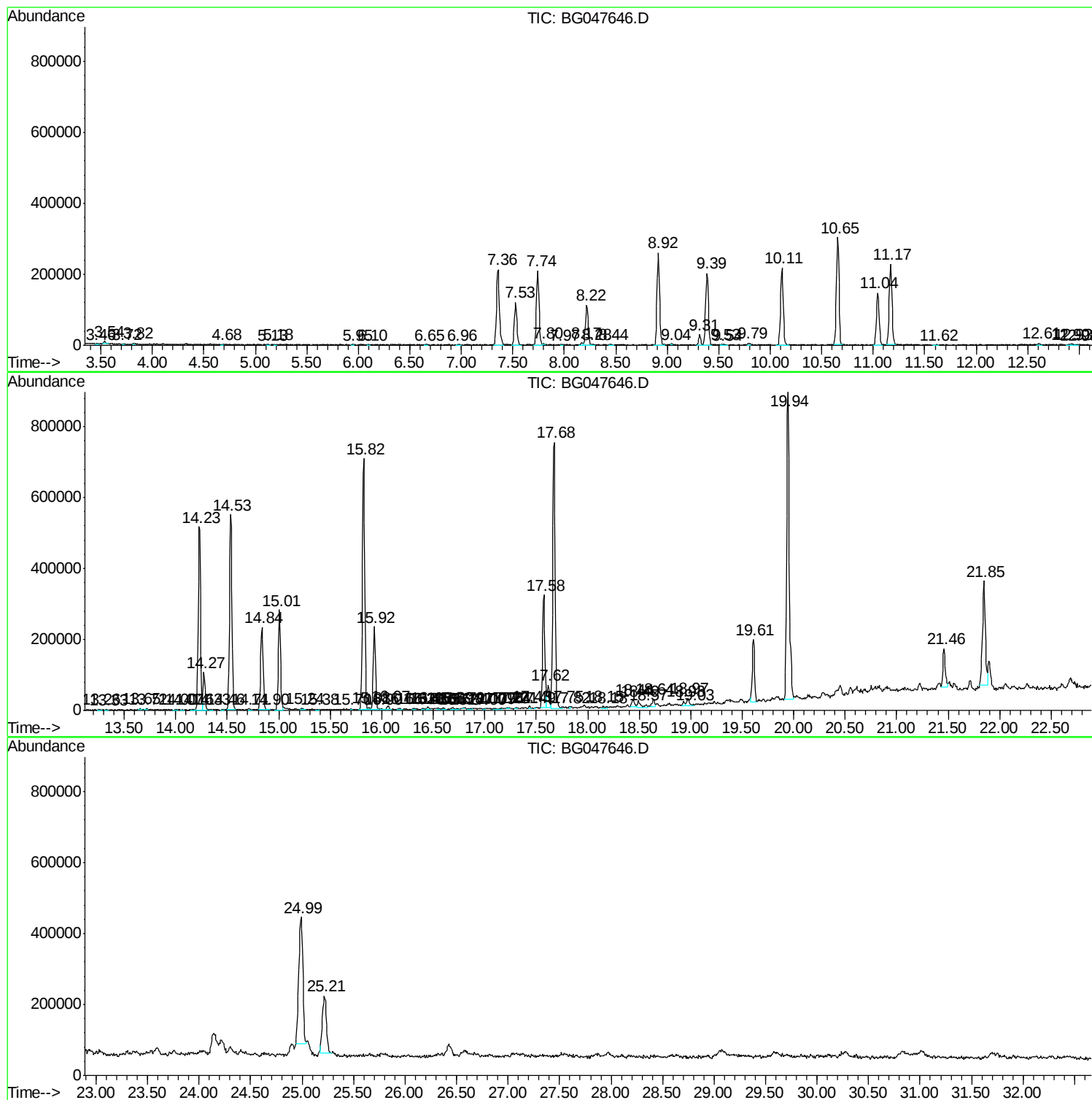
Sum of corrected areas: 13885853

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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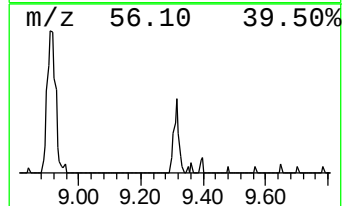
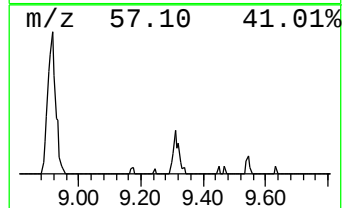
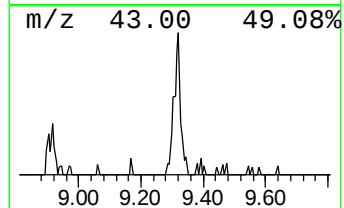
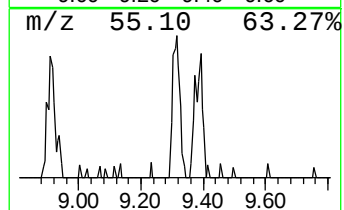
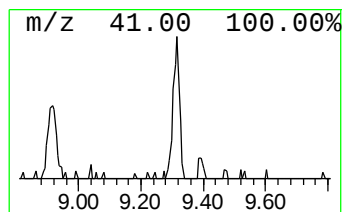
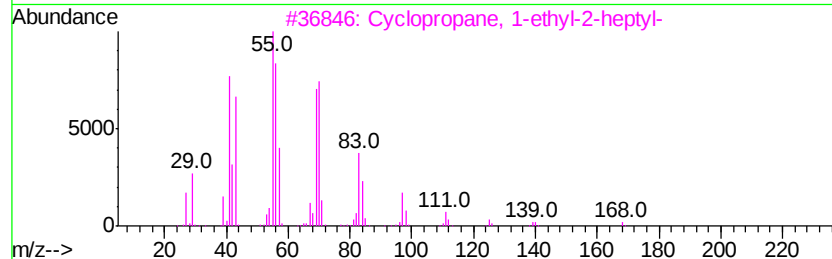
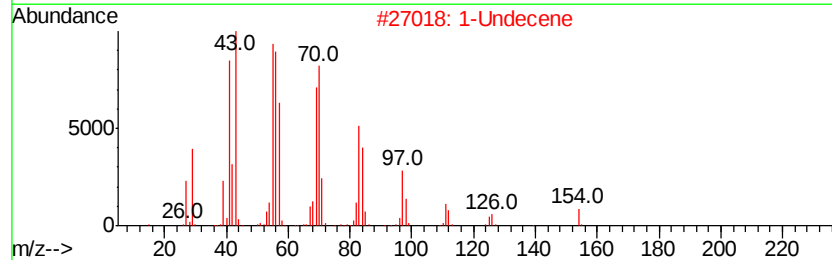
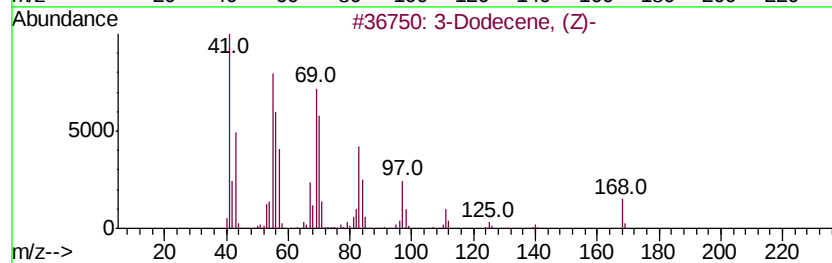
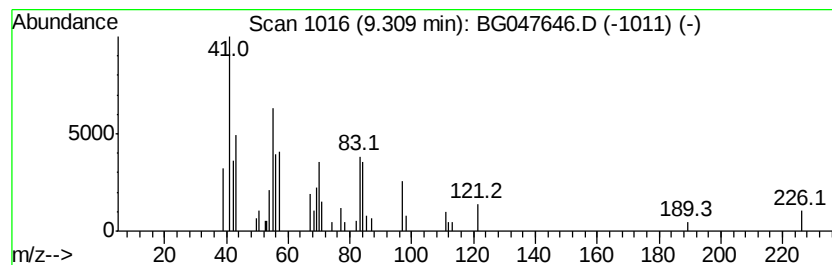
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	4.35 ng/ul	42592	1,4-Dichlorobenzene-d4	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecene, (Z)-			168	C12H24	007239-23-8	80
2	1-Undecene			154	C11H22	000821-95-4	72
3	Cyclopropane, 1-ethyl-2-heptyl-			168	C12H24	074663-86-8	64
4	Cyclopropane, nonyl-			168	C12H24	074663-85-7	64
5	3-Dodecene, (Z)-			168	C12H24	007239-23-8	59



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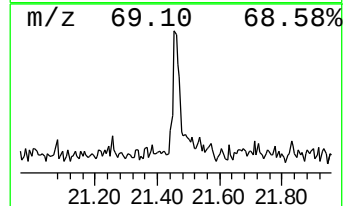
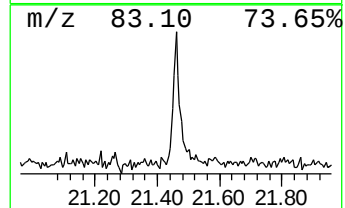
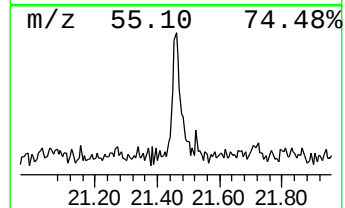
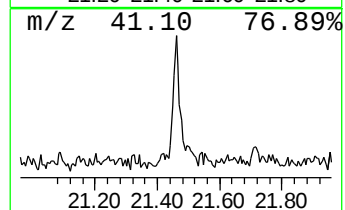
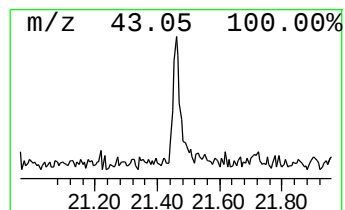
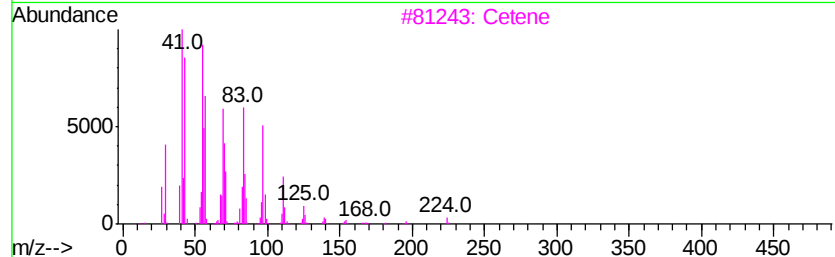
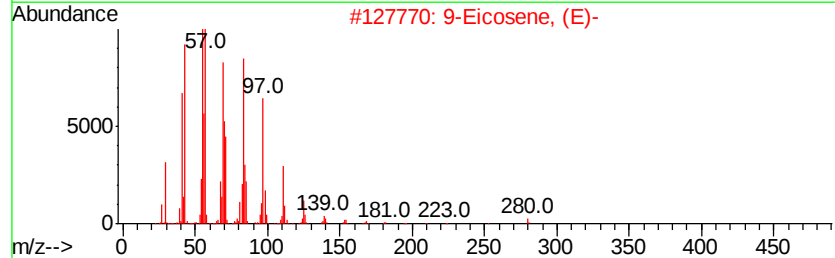
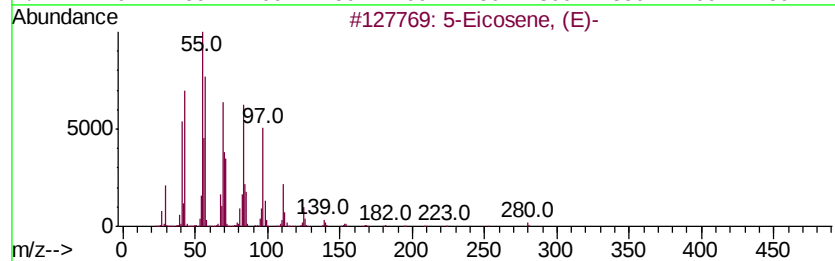
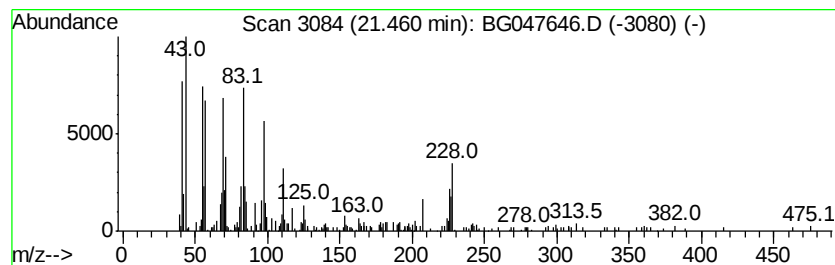
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	5.58 ng/ul	167571	Chrysene-d12	21.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-			280	C20H40	074685-30-6	89
2	9-Eicosene, (E)-			280	C20H40	074685-29-3	89
3	Cetene			224	C16H32	000629-73-2	86
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	78
5	1-Pentadecanethiol			244	C15H32S	025276-70-4	70



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	9.31	4.3	ng/ul	42592	1	8.22	195751	20.0
(DEL) Alkane: Str...	21.46	5.6	ng/ul	167571	5	21.85	601152	20.0