

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
 Data File : BP004326.D
 Acq On : 16 Dec 2020 16:06
 Operator : CG/JU
 Sample : L5067-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54E7

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_P\METHODS\SOM-EPA-BP121020MA.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	3.328	21	24	34	rVB	64621	100047	1.30%	0.130%
2	6.828	616	619	632	rVB3	31270	60450	0.78%	0.079%
3	6.999	642	648	665	rVB2	1154553	2570943	33.33%	3.341%
4	7.163	670	676	688	rVB	865018	1415974	18.36%	1.840%
5	7.369	704	711	718	rBV	1184946	1897545	24.60%	2.466%
6	7.428	718	721	731	rVB	51785	91653	1.19%	0.119%
7	7.834	784	790	798	rBV	823818	1331340	17.26%	1.730%
8	7.899	798	801	809	rVB5	13196	21685	0.28%	0.028%
9	8.540	902	910	920	rBV	1394406	2317437	30.04%	3.012%
10	8.993	979	987	997	rVB	1052473	1790148	23.21%	2.327%
11	9.105	1002	1006	1010	rVV3	18410	29097	0.38%	0.038%
12	9.157	1012	1015	1021	rVB2	18906	30541	0.40%	0.040%
13	9.428	1054	1061	1069	rBV2	44170	77521	1.00%	0.101%
14	9.710	1102	1109	1123	rBV	890942	1524051	19.76%	1.981%
15	9.869	1129	1136	1144	rBV	82143	188545	2.44%	0.245%
16	9.940	1145	1148	1157	rVB5	20681	42607	0.55%	0.055%
17	10.252	1193	1201	1216	rBV	1454141	2480030	32.15%	3.223%
18	10.410	1224	1228	1236	rVB6	9040	15690	0.20%	0.020%
19	10.634	1258	1266	1274	rBV	1148418	1972704	25.57%	2.564%
20	10.763	1280	1288	1300	rBV	1323984	2297824	29.79%	2.986%
21	11.169	1353	1357	1362	rBV6	6216	12399	0.16%	0.016%
22	11.422	1396	1400	1408	rVB3	11007	18459	0.24%	0.024%
23	11.569	1416	1425	1426	rBV6	8384	15555	0.20%	0.020%
24	11.634	1430	1436	1448	rVB	92531	166404	2.16%	0.216%
25	11.804	1460	1465	1469	rBV7	5733	9312	0.12%	0.012%
26	11.916	1480	1484	1490	rVB7	5329	10468	0.14%	0.014%
27	12.069	1505	1510	1514	rBV6	5889	8944	0.12%	0.012%
28	12.222	1528	1536	1545	rBV3	26518	62690	0.81%	0.081%
29	12.610	1593	1602	1609	rBV7	11307	27761	0.36%	0.036%
30	12.798	1629	1634	1637	rBV4	8763	14116	0.18%	0.018%
31	12.834	1637	1640	1645	rVB2	14279	21539	0.28%	0.028%
32	13.087	1679	1683	1689	rVV	23581	33690	0.44%	0.044%
33	13.175	1692	1698	1703	rBV6	12536	18894	0.24%	0.025%
34	13.316	1717	1722	1727	rBV2	27401	44520	0.58%	0.058%

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35	13.381	1727	1733	1740	rVV3	27556	58566	0.76%	0.076%
36	13.445	1740	1744	1749	rVB7	7457	11070	0.14%	0.014%
37	13.669	1776	1782	1789	rBV8	15016	27415	0.36%	0.036%
38	13.810	1800	1806	1809	rBV7	9169	17992	0.23%	0.023%
39	13.887	1813	1819	1824	rVV	2427644	3456404	44.81%	4.492%
40	13.934	1824	1827	1835	rVV	194688	271272	3.52%	0.353%
41	14.010	1835	1840	1848	rVB	14163	28595	0.37%	0.037%
42	14.175	1856	1868	1880	rBV	2978493	4596038	59.58%	5.973%
43	14.392	1901	1905	1908	rVB2	15941	21476	0.28%	0.028%
44	14.481	1911	1920	1930	rBV	1759961	2683158	34.78%	3.487%
45	14.616	1938	1943	1947	rBV8	6343	9810	0.13%	0.013%
46	14.681	1947	1954	1962	rBV	1147582	1737182	22.52%	2.258%
47	14.840	1976	1981	1984	rVB7	7422	13362	0.17%	0.017%
48	14.904	1986	1992	1996	rVV8	9327	15836	0.21%	0.021%
49	14.975	1998	2004	2007	rVB7	7026	12499	0.16%	0.016%
50	15.016	2007	2011	2015	rVB7	5352	8577	0.11%	0.011%
51	15.122	2024	2029	2037	rVB	20056	38775	0.50%	0.050%
52	15.292	2053	2058	2063	rBV2	34746	59124	0.77%	0.077%
53	15.345	2063	2067	2072	rVB3	14660	20253	0.26%	0.026%
54	15.481	2083	2090	2098	rBV	3779259	5464538	70.84%	7.102%
55	15.604	2105	2111	2126	rBV	1031740	1507945	19.55%	1.960%
56	15.722	2126	2131	2140	rVB2	45206	78563	1.02%	0.102%
57	15.845	2148	2152	2157	rVB6	9200	15017	0.19%	0.020%
58	15.969	2169	2173	2181	rBV10	5985	10278	0.13%	0.013%
59	16.051	2181	2187	2192	rBV8	8962	19125	0.25%	0.025%
60	16.122	2196	2199	2202	rVV4	8071	11200	0.15%	0.015%
61	16.169	2202	2207	2210	rVV	36252	54385	0.71%	0.071%
62	16.210	2210	2214	2218	rVV5	19997	34463	0.45%	0.045%
63	16.275	2220	2225	2232	rVB5	37544	61182	0.79%	0.080%
64	16.386	2238	2244	2248	rBV6	12383	20570	0.27%	0.027%
65	16.439	2250	2253	2256	rBV5	6157	8449	0.11%	0.011%
66	16.481	2256	2260	2265	rVB	27848	39153	0.51%	0.051%
67	16.563	2265	2274	2276	rBV9	8175	21565	0.28%	0.028%
68	16.634	2281	2286	2291	rBV7	18280	34718	0.45%	0.045%
69	16.722	2297	2301	2309	rVB10	12425	23529	0.31%	0.031%
70	16.986	2339	2346	2348	rBV4	24622	42851	0.56%	0.056%
71	17.169	2370	2377	2380	rBV9	12504	22382	0.29%	0.029%

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72	17.245	2383	2390	2396	rVV	2165442	3173934	41.15%	4.125%
73	17.286	2396	2397	2400	rVV	35037	29741	0.39%	0.039%
74	17.345	2400	2407	2418	rVB	4208978	6055987	78.51%	7.871%
75	17.533	2435	2439	2441	rBV2	15143	21129	0.27%	0.027%
76	17.622	2450	2454	2461	rBV9	15670	30435	0.39%	0.040%
77	17.781	2479	2481	2487	rVB6	7683	11171	0.14%	0.015%
78	18.028	2519	2523	2527	rBV5	10445	17900	0.23%	0.023%
79	18.075	2528	2531	2535	rBV5	16331	25900	0.34%	0.034%
80	18.133	2537	2541	2549	rVV2	181079	302330	3.92%	0.393%
81	18.204	2550	2553	2557	rVB	32603	40633	0.53%	0.053%
82	18.298	2567	2569	2574	rBV5	9357	13667	0.18%	0.018%
83	18.716	2638	2640	2648	rVB6	15579	23362	0.30%	0.030%
84	18.875	2663	2667	2672	rBV	154964	198419	2.57%	0.258%
85	19.228	2724	2727	2730	rBV	49540	62686	0.81%	0.081%
86	19.257	2730	2732	2740	rVB2	64152	103177	1.34%	0.134%
87	19.375	2749	2752	2756	rBV4	21393	27307	0.35%	0.035%
88	19.475	2766	2769	2771	rBV	44387	52278	0.68%	0.068%
89	19.504	2771	2774	2781	rVB2	84512	110080	1.43%	0.143%
90	19.586	2782	2788	2801	rBV	5423698	7684241	99.62%	9.987%
91	19.810	2823	2826	2830	rVB	107646	115955	1.50%	0.151%
92	20.557	2950	2953	2956	rVB	126179	119622	1.55%	0.155%
93	21.051	3033	3037	3046	rBV2	966789	1606220	20.82%	2.088%
94	21.339	3081	3086	3092	rBV	2794139	3681437	47.73%	4.785%
95	21.969	3189	3193	3205	rVB2	380198	670615	8.69%	0.872%
96	23.557	3456	3463	3476	rVB	3882736	7713797	100.00%	10.025%
97	23.704	3482	3488	3497	rVB	1920138	3772026	48.90%	4.902%

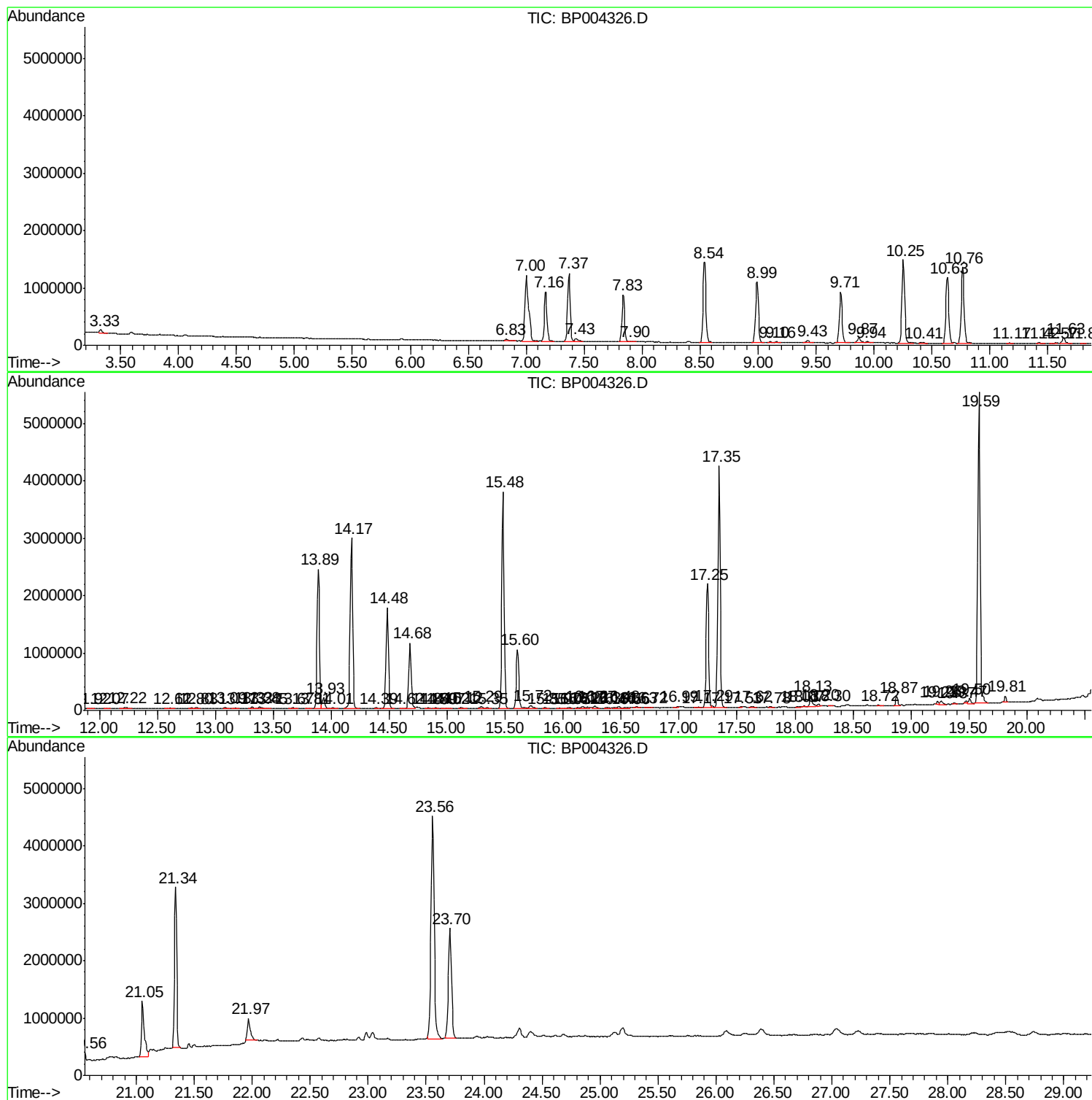
Sum of corrected areas: 76941949

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



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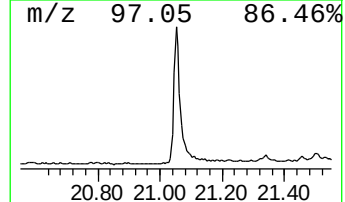
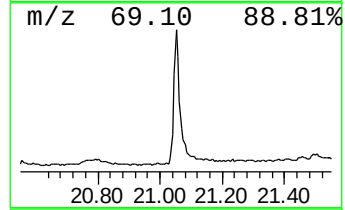
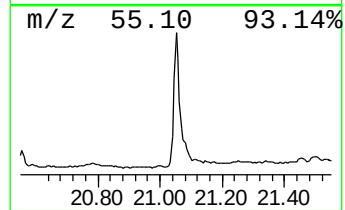
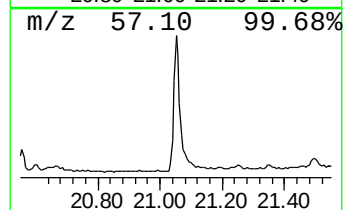
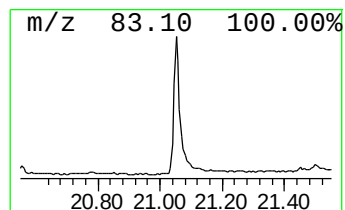
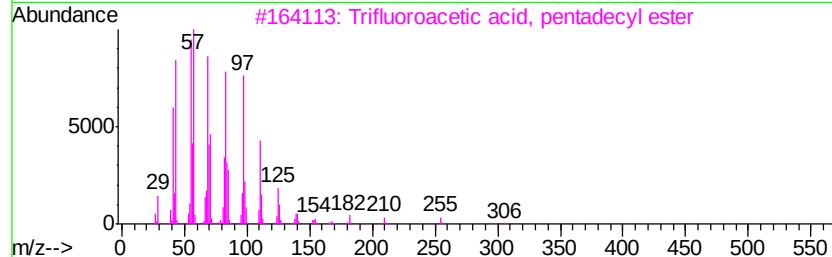
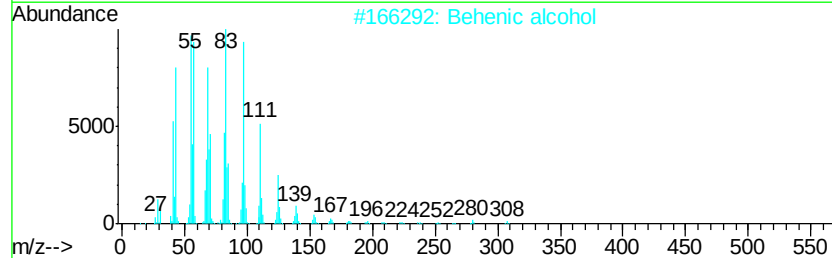
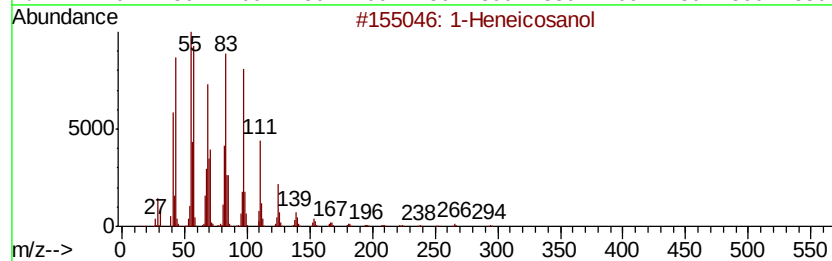
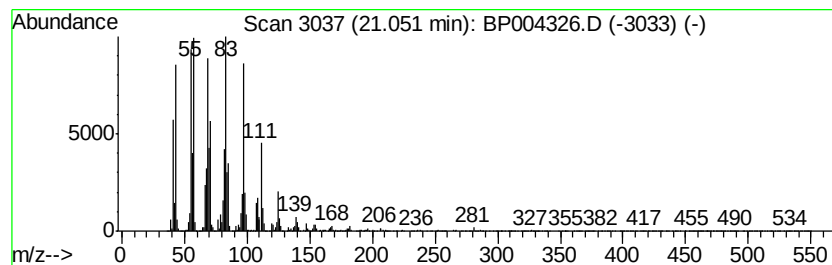
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	8.73 ng/ul	1606220	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94
4	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	94
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	94



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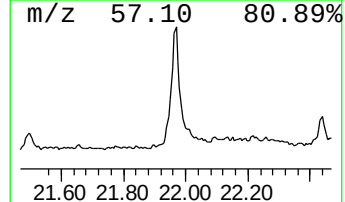
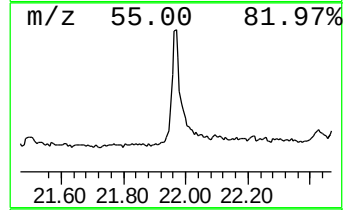
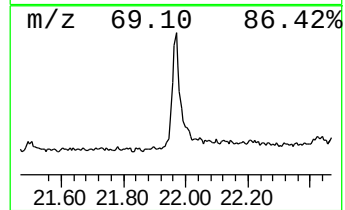
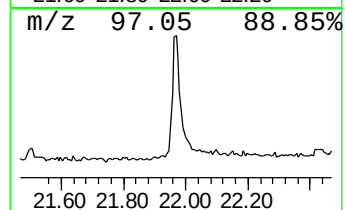
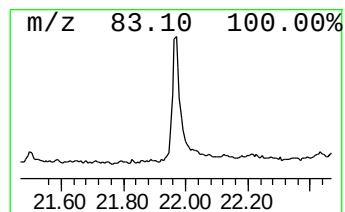
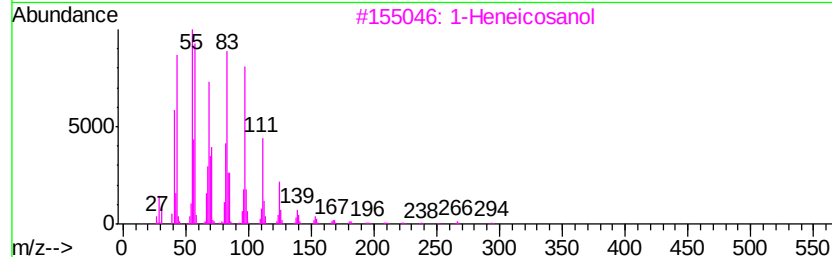
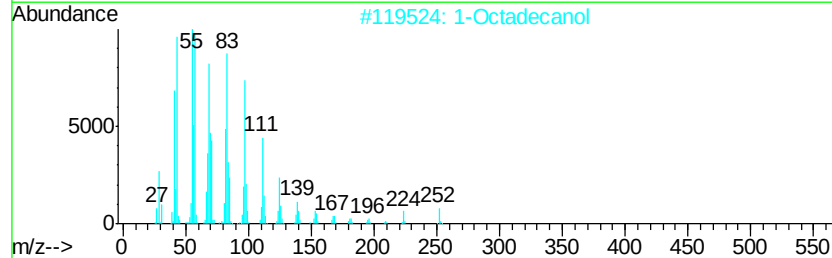
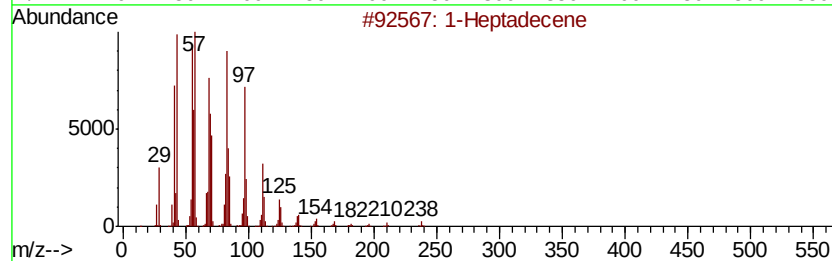
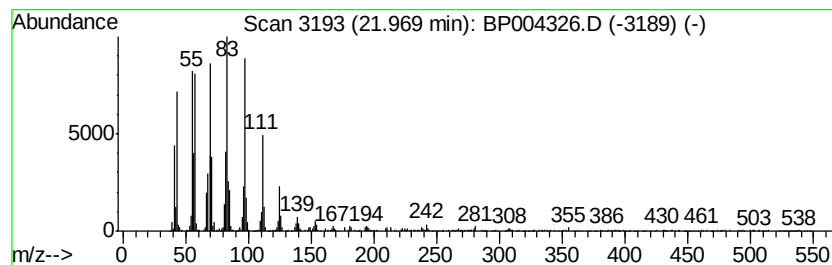
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	3.64 ng/ul	670615	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	94
2			1-Octadecanol	270	C18H38O	000112-92-5	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			17-Pentatriacontene	491	C35H70	006971-40-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.05	8.7	ng/ul	1606220	5	21.34	3681440	20.0
(DEL) Alkane: Str...	21.97	3.6	ng/ul	670615	5	21.34	3681440	20.0