

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046945.D
 Acq On : 17 Oct 2020 16:57
 Operator : CG/JU
 Sample : L4259-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5CF9

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-BG101520MA.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	3.481	21	24	27	rBV3	4673	4833	0.20%	0.020%
2	4.239	150	153	157	rVB4	3408	5290	0.21%	0.022%
3	6.072	460	465	469	rVB3	2889	4701	0.19%	0.019%
4	7.224	652	661	669	rBV	74213	141496	5.74%	0.577%
5	7.394	680	690	698	rBV	197707	342181	13.88%	1.395%
6	7.600	717	725	732	rBV	236620	407192	16.52%	1.660%
7	7.788	751	757	763	rBV5	8260	18647	0.76%	0.076%
8	8.023	791	797	799	rBV3	14463	22861	0.93%	0.093%
9	8.070	799	805	811	rVB	252765	425496	17.26%	1.734%
10	8.769	916	924	932	rBV	198192	347291	14.09%	1.416%
11	9.233	995	1003	1012	rVV	290471	510779	20.72%	2.082%
12	9.650	1071	1074	1078	rVB3	3101	3692	0.15%	0.015%
13	9.956	1119	1126	1135	rVB	271231	462519	18.76%	1.885%
14	10.496	1211	1218	1230	rBV	389867	673889	27.33%	2.747%
15	10.614	1235	1238	1243	rBV2	2520	3462	0.14%	0.014%
16	10.678	1246	1249	1252	rVB	2306	3140	0.13%	0.013%
17	10.884	1275	1284	1291	rBV	373316	652568	26.47%	2.660%
18	11.007	1300	1305	1313	rBV3	23305	46326	1.88%	0.189%
19	11.989	1469	1472	1473	rBV2	3139	3302	0.13%	0.013%
20	12.394	1537	1541	1544	rVV	2473	2934	0.12%	0.012%
21	12.453	1548	1551	1557	rVB4	6837	10797	0.44%	0.044%
22	12.547	1562	1567	1571	rBV4	8820	12948	0.53%	0.053%
23	12.670	1587	1588	1592	rVV3	2812	3597	0.15%	0.015%
24	13.052	1651	1653	1660	rVB4	2950	4787	0.19%	0.020%
25	13.211	1675	1680	1682	rBV4	6313	7014	0.28%	0.029%
26	13.316	1693	1698	1702	rVB6	4608	7808	0.32%	0.032%
27	13.399	1707	1712	1718	rVV3	17366	26303	1.07%	0.107%
28	13.587	1738	1744	1752	rBV3	12971	22449	0.91%	0.092%
29	13.687	1758	1761	1764	rVV4	2727	3402	0.14%	0.014%
30	13.716	1764	1766	1769	rVB3	3926	4030	0.16%	0.016%
31	13.886	1792	1795	1801	rVB3	1597	3167	0.13%	0.013%
32	14.027	1817	1819	1823	rVV3	3466	3392	0.14%	0.014%
33	14.098	1823	1831	1836	rVV	852428	1210457	49.10%	4.934%
34	14.145	1836	1839	1844	rVV	47974	60410	2.45%	0.246%

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35	14.392	1874	1881	1895	rVB	835833	1300227	52.74%	5.300%
36	14.697	1927	1933	1948	rVB	615010	1025484	41.60%	4.180%
37	14.885	1958	1965	1973	rBV	100243	180962	7.34%	0.738%
38	15.103	2000	2002	2005	rVB3	4747	5214	0.21%	0.021%
39	15.138	2005	2008	2011	rBV2	3734	4061	0.16%	0.017%
40	15.179	2011	2015	2018	rBV5	3136	4069	0.17%	0.017%
41	15.238	2020	2025	2029	rVV3	49050	75643	3.07%	0.308%
42	15.285	2029	2033	2035	rVV5	10577	19483	0.79%	0.079%
43	15.320	2035	2039	2043	rVV4	33183	51457	2.09%	0.210%
44	15.420	2052	2056	2061	rBV7	9005	14889	0.60%	0.061%
45	15.502	2064	2070	2076	rBV7	6103	11578	0.47%	0.047%
46	15.620	2087	2090	2093	rBV4	4387	6046	0.25%	0.025%
47	15.690	2095	2102	2109	rVB	1189735	1731329	70.23%	7.058%
48	15.737	2109	2110	2113	rVB2	3867	3481	0.14%	0.014%
49	15.802	2113	2121	2135	rBV	494118	786273	31.89%	3.205%
50	15.931	2138	2143	2145	rBV2	12398	15663	0.64%	0.064%
51	16.095	2167	2171	2175	rVB7	9800	11330	0.46%	0.046%
52	16.142	2175	2179	2180	rBV4	3667	4356	0.18%	0.018%
53	16.260	2197	2199	2201	rBV3	4361	3499	0.14%	0.014%
54	16.331	2206	2211	2212	rBV4	2855	3417	0.14%	0.014%
55	16.360	2212	2216	2217	rBV4	4829	5268	0.21%	0.021%
56	16.460	2232	2233	2239	rVB6	7574	10758	0.44%	0.044%
57	16.601	2255	2257	2261	rVB5	3531	3300	0.13%	0.013%
58	16.642	2261	2264	2267	rVB4	4083	5253	0.21%	0.021%
59	16.724	2272	2278	2284	rBV6	9341	19221	0.78%	0.078%
60	16.777	2284	2287	2288	rBV3	4810	3961	0.16%	0.016%
61	16.824	2293	2295	2297	rBV3	3217	3252	0.13%	0.013%
62	16.942	2312	2315	2317	rBV3	4592	4497	0.18%	0.018%
63	16.971	2317	2320	2323	rVB5	3457	4418	0.18%	0.018%
64	17.094	2334	2341	2353	rBV	1597372	2413686	97.90%	9.839%
65	17.188	2355	2357	2359	rVV3	8350	7802	0.32%	0.032%
66	17.224	2359	2363	2368	rVB7	7635	14454	0.59%	0.059%
67	17.259	2368	2369	2372	rBV3	6147	3422	0.14%	0.014%
68	17.441	2394	2400	2407	rVB	795720	1223171	49.61%	4.986%
69	17.541	2411	2417	2423	rBV	1269412	1933020	78.41%	7.880%
70	17.641	2432	2434	2437	rVV3	4318	4813	0.20%	0.020%
71	17.670	2437	2439	2443	rVB5	3865	4927	0.20%	0.020%

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72	17.799	2457	2461	2466	rVB5	13826	21397	0.87%	0.087%
73	17.929	2481	2483	2486	rVB4	5692	4622	0.19%	0.019%
74	17.976	2489	2491	2492	rBV2	3444	3165	0.13%	0.013%
75	18.046	2501	2503	2504	rBV2	4043	3523	0.14%	0.014%
76	18.105	2511	2513	2516	rVB4	6524	5531	0.22%	0.023%
77	18.134	2516	2518	2519	rBV2	4261	3067	0.12%	0.013%
78	18.211	2530	2531	2534	rBV3	4736	5624	0.23%	0.023%
79	18.275	2540	2542	2545	rVB4	5627	4312	0.17%	0.018%
80	18.322	2545	2550	2558	rBV2	173087	256932	10.42%	1.047%
81	18.405	2560	2564	2568	rVB7	16371	29560	1.20%	0.120%
82	18.487	2576	2578	2582	rBV5	5844	7948	0.32%	0.032%
83	18.593	2594	2596	2597	rVB2	5275	3056	0.12%	0.012%
84	18.663	2605	2608	2611	rBV5	10020	17039	0.69%	0.069%
85	18.822	2633	2635	2637	rVB2	7443	6179	0.25%	0.025%
86	18.851	2637	2640	2641	rBV3	5752	5861	0.24%	0.024%
87	19.227	2699	2704	2706	rBV6	8533	13491	0.55%	0.055%
88	19.286	2712	2714	2715	rBV2	5695	4827	0.20%	0.020%
89	19.362	2725	2727	2730	rBV3	6503	9746	0.40%	0.040%
90	19.462	2737	2744	2749	rBV2	27716	59769	2.42%	0.244%
91	19.562	2759	2761	2762	rBV2	7305	4455	0.18%	0.018%
92	19.591	2762	2766	2772	rBV2	43181	70253	2.85%	0.286%
93	19.691	2779	2783	2784	rBV3	18505	21583	0.88%	0.088%
94	19.826	2800	2806	2814	rVB	1773560	2465379	100.00%	10.050%
95	20.320	2887	2890	2894	rBV6	16540	24027	0.97%	0.098%
96	21.342	3060	3064	3075	rVB2	236881	381310	15.47%	1.554%
97	21.712	3120	3127	3135	rBV2	757346	1253618	50.85%	5.110%
98	24.738	3631	3642	3653	rVB	784449	2154203	87.38%	8.781%
99	24.962	3670	3680	3692	rVB2	436088	1299270	52.70%	5.296%
100	30.543	4628	4630	4631	rBV2	8398	4810	0.20%	0.020%

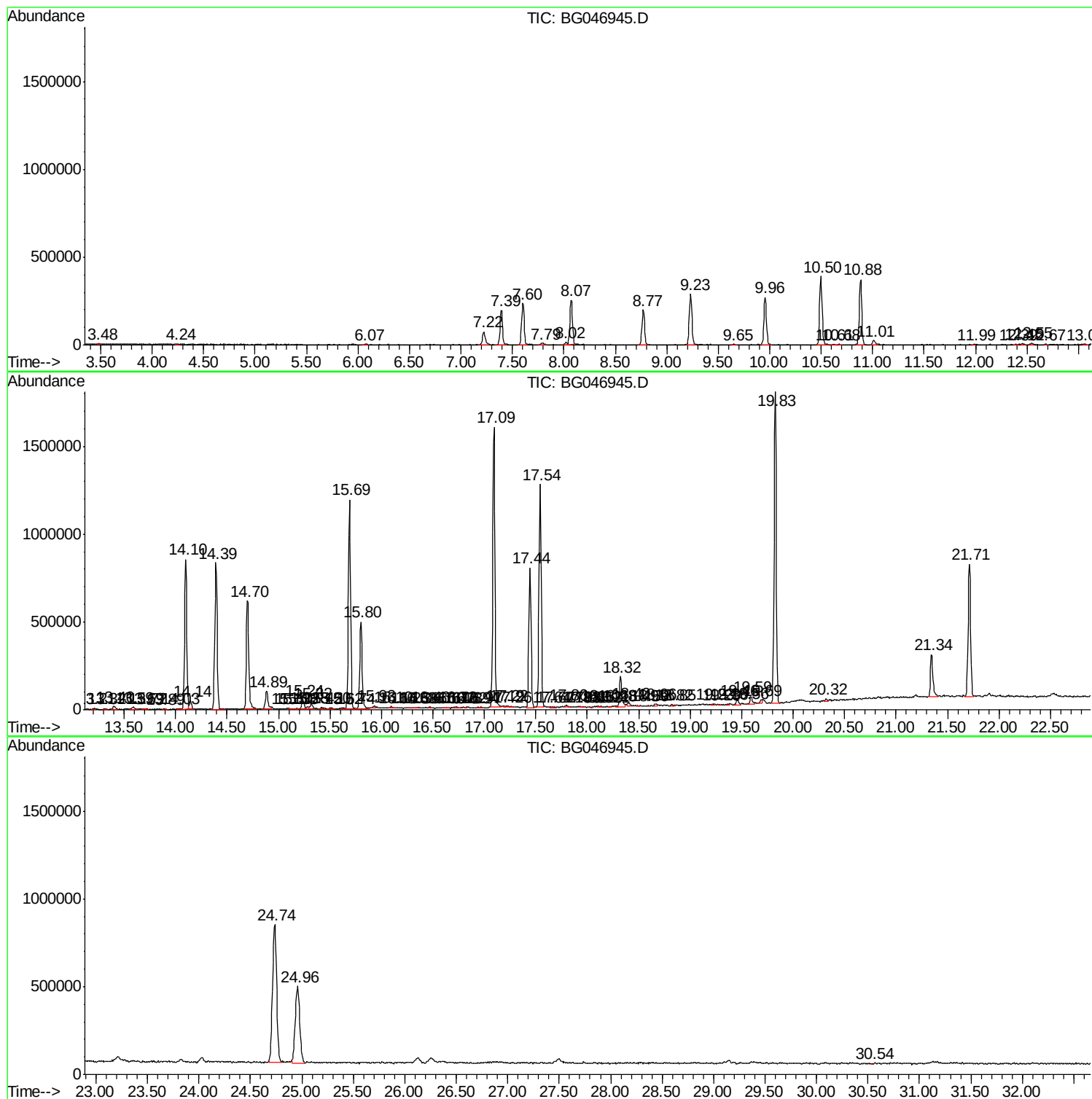
Sum of corrected areas: 24531401

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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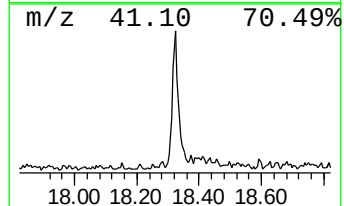
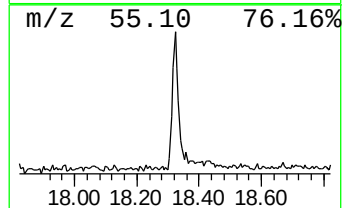
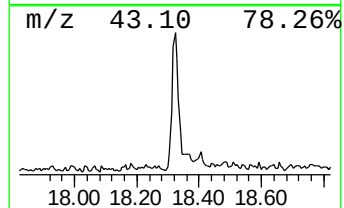
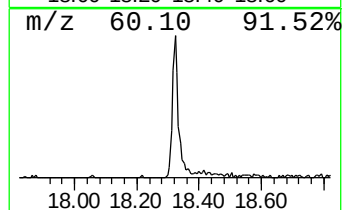
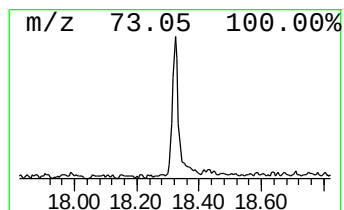
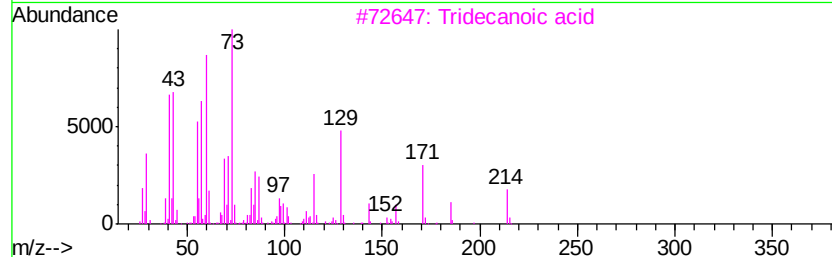
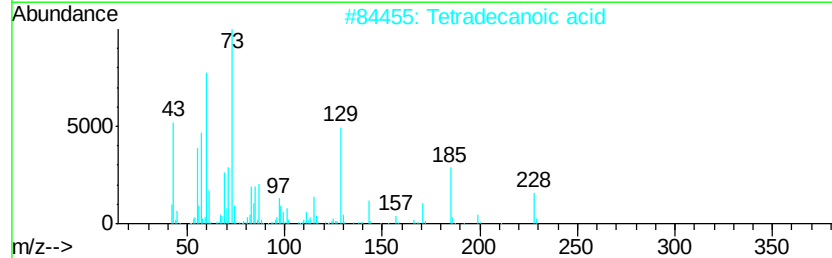
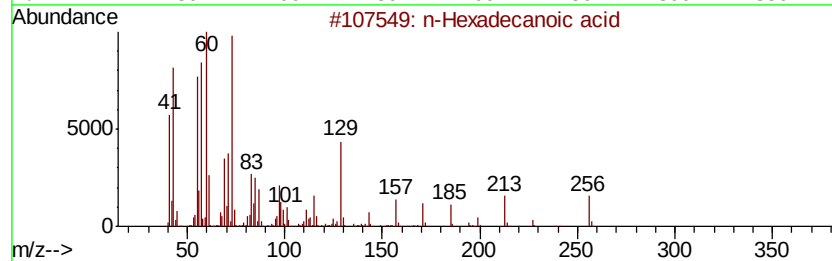
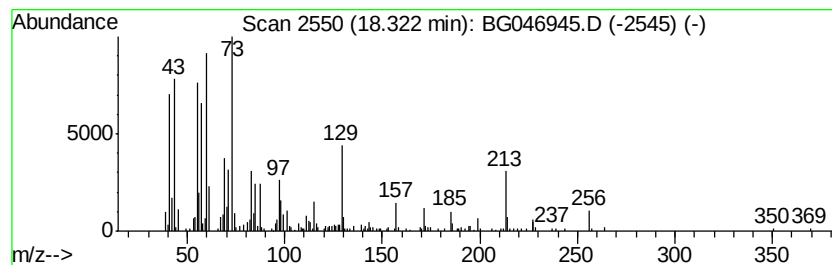
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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.		
18.32	4.20 ng/ul	256932	Phenanthrene-d10	17.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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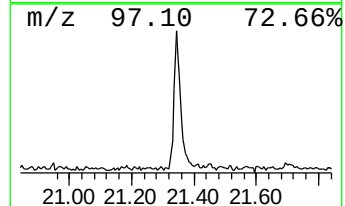
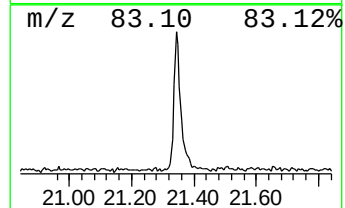
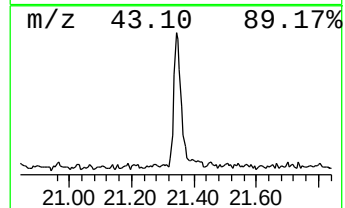
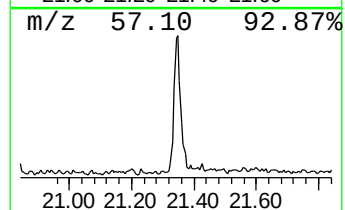
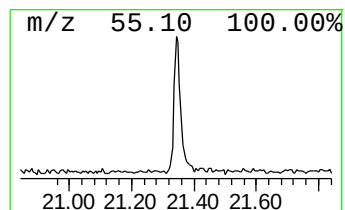
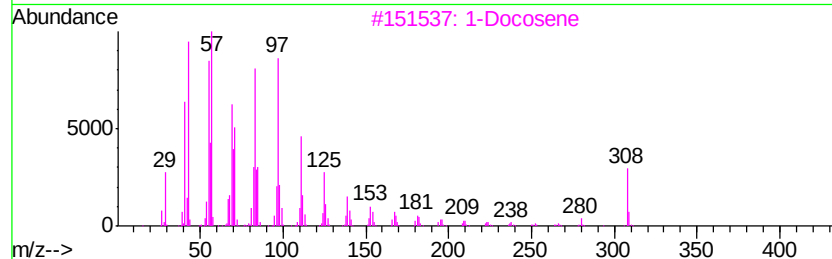
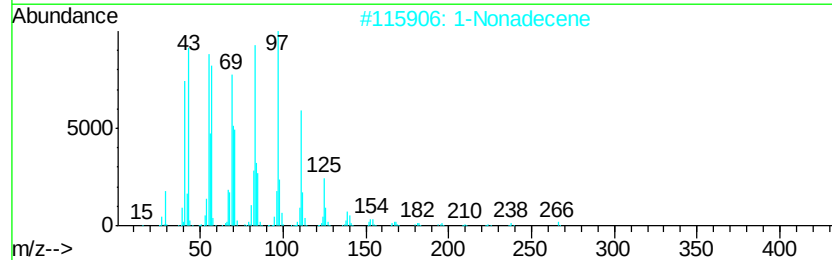
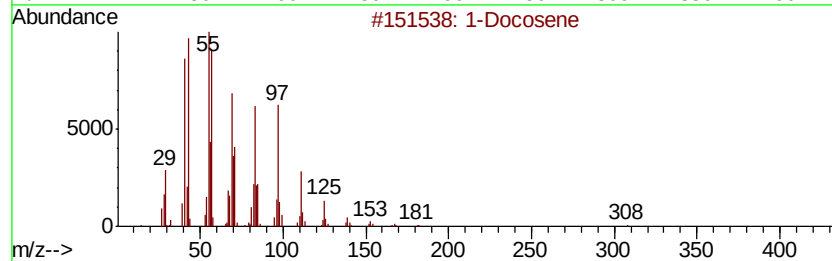
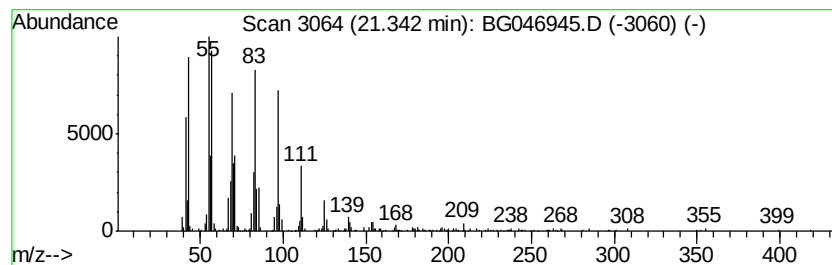
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	6.08 ng/ul	381310	Chrysene-d12	21.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	98
2			1-Nonadecene	266	C19H38	018435-45-5	95
3			1-Docosene	308	C22H44	001599-67-3	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.32	4.2	ng/ul	256932	4	17.44	1223170	20.0
(DEL) Alkane: Str...	21.34	6.1	ng/ul	381310	5	21.71	1253620	20.0