

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012071.D
 Acq On : 06 Oct 2020 00:48
 Operator : CG/JU
 Sample : L4184-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AN1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Title : SVOA CALIBRATION

Signal : TIC: BN012071.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	33	36	39	rBV	49367	58401	1.46%	0.110%
2	3.605	103	105	111	rVB6	11744	15392	0.38%	0.029%
3	3.699	116	121	126	rBV2	43952	61522	1.54%	0.116%
4	3.769	131	133	137	rVV4	8121	11270	0.28%	0.021%
5	3.822	138	142	150	rVV2	21223	37131	0.93%	0.070%
6	3.911	152	157	164	rVB3	25432	38973	0.97%	0.073%
7	4.811	306	310	315	rBV2	16267	27305	0.68%	0.051%
8	5.705	454	462	465	rVB9	9798	19879	0.50%	0.037%
9	6.828	642	653	665	rBV	670863	1113161	27.81%	2.092%
10	6.999	675	682	693	rBV	573684	894830	22.36%	1.681%
11	7.193	708	715	725	rBV	743444	1127244	28.16%	2.118%
12	7.287	725	731	742	rVV9	18518	39493	0.99%	0.074%
13	7.658	786	794	801	rBV	1042253	1652719	41.29%	3.105%
14	7.728	801	806	812	rVB5	11426	22160	0.55%	0.042%
15	8.357	905	913	923	rBV	716340	1126183	28.14%	2.116%
16	8.475	926	933	943	rVB2	49435	90422	2.26%	0.170%
17	8.805	982	989	998	rBV	689630	1128931	28.20%	2.121%
18	9.110	1036	1041	1043	rBV4	4030	8041	0.20%	0.015%
19	9.234	1059	1062	1067	rVB5	11448	14450	0.36%	0.027%
20	9.516	1101	1110	1118	rBV	543770	912723	22.80%	1.715%
21	9.569	1118	1119	1124	rVB5	9175	8285	0.21%	0.016%
22	9.652	1128	1133	1136	rBV6	5668	10609	0.27%	0.020%
23	9.746	1145	1149	1156	rBV4	21837	38282	0.96%	0.072%
24	9.875	1167	1171	1176	rBV6	6136	12407	0.31%	0.023%
25	10.052	1195	1201	1211	rBV	835630	1332131	33.28%	2.503%
26	10.428	1256	1265	1273	rBV	1376863	2305321	57.59%	4.332%
27	10.569	1281	1289	1300	rBV	648063	1154288	28.84%	2.169%
28	10.963	1348	1356	1358	rBV7	8444	15351	0.38%	0.029%
29	11.234	1394	1402	1406	rBV8	6815	14488	0.36%	0.027%
30	11.863	1505	1509	1513	rVB4	5757	8138	0.20%	0.015%
31	12.022	1532	1536	1541	rVB3	13345	18793	0.47%	0.035%
32	12.093	1546	1548	1553	rVB5	6294	9787	0.24%	0.018%
33	12.563	1624	1628	1634	rVV5	18106	29734	0.74%	0.056%
34	12.645	1639	1642	1647	rVV4	6578	8805	0.22%	0.017%
35	12.898	1681	1685	1690	rBV6	6710	10656	0.27%	0.020%
36	13.122	1719	1723	1724	rBV4	9400	10789	0.27%	0.020%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.193	1730	1735	1740	rBV5	14696	24478	0.61%	0.046%
38	13.704	1816	1822	1827	rBV	1695212	2309243	57.69%	4.339%
39	13.751	1827	1830	1839	rVV	483332	668581	16.70%	1.256%
40	13.987	1859	1870	1880	rBV	1563306	2340562	58.47%	4.398%
41	14.210	1905	1908	1912	rVB3	15952	18198	0.45%	0.034%
42	14.292	1916	1922	1931	rBV	2060645	2981376	74.48%	5.602%
43	14.492	1950	1956	1967	rBV	528028	826921	20.66%	1.554%
44	14.651	1980	1983	1988	rVV6	10389	15276	0.38%	0.029%
45	14.722	1989	1995	2007	rVV	167501	255133	6.37%	0.479%
46	14.828	2011	2013	2017	rVB5	8079	10392	0.26%	0.020%
47	15.163	2067	2070	2075	rVB6	15543	19443	0.49%	0.037%
48	15.292	2085	2092	2100	rBV	2110189	3069264	76.68%	5.767%
49	15.410	2106	2112	2120	rBV	651834	928280	23.19%	1.744%
50	15.528	2129	2132	2137	rVB3	23629	28804	0.72%	0.054%
51	15.634	2146	2150	2151	rBV3	8770	9332	0.23%	0.018%
52	15.787	2171	2176	2179	rBV6	7050	10606	0.26%	0.020%
53	16.022	2214	2216	2220	rBV4	16843	20624	0.52%	0.039%
54	16.081	2223	2226	2231	rVB7	8816	11214	0.28%	0.021%
55	16.457	2285	2290	2297	rBV5	51336	75559	1.89%	0.142%
56	16.592	2308	2313	2317	rBV3	28005	35663	0.89%	0.067%
57	16.698	2327	2331	2333	rBV4	9212	11376	0.28%	0.021%
58	16.722	2333	2335	2338	rVB4	9901	9501	0.24%	0.018%
59	16.822	2349	2352	2356	rVV5	15990	27666	0.69%	0.052%
60	16.969	2370	2377	2380	rVB6	7652	16920	0.42%	0.032%
61	17.039	2382	2389	2395	rBV	2407805	3421550	85.48%	6.429%
62	17.081	2395	2396	2400	rVV	71665	77092	1.93%	0.145%
63	17.139	2400	2406	2416	rVV	2244517	3068408	76.66%	5.766%
64	17.228	2416	2421	2426	rVB9	13196	28987	0.72%	0.054%
65	17.333	2434	2439	2441	rBV6	10285	13234	0.33%	0.025%
66	17.398	2445	2450	2452	rBV6	7835	12738	0.32%	0.024%
67	17.551	2473	2476	2480	rVB5	13539	18675	0.47%	0.035%
68	17.722	2503	2505	2509	rVB5	10547	10893	0.27%	0.020%
69	17.816	2516	2521	2522	rBV5	10371	14110	0.35%	0.027%
70	17.916	2535	2538	2539	rBV2	16639	15963	0.40%	0.030%
71	17.945	2539	2543	2551	rVV2	367837	529643	13.23%	0.995%
72	18.016	2553	2555	2558	rVB2	14945	19724	0.49%	0.037%
73	18.104	2567	2570	2574	rBV6	18956	26781	0.67%	0.050%
74	18.245	2591	2594	2596	rBV4	17566	21933	0.55%	0.041%
75	18.422	2621	2624	2627	rBV5	17998	23206	0.58%	0.044%
76	18.516	2638	2640	2643	rVB4	18403	16575	0.41%	0.031%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	18.704	2670	2672	2674	rBV3	11045	10251	0.26%	0.019%
78	18.751	2678	2680	2683	rVB4	16826	20850	0.52%	0.039%
79	18.839	2691	2695	2699	rBV4	40227	62873	1.57%	0.118%
80	18.886	2701	2703	2709	rVB6	23407	36708	0.92%	0.069%
81	18.980	2717	2719	2726	rVB7	29803	49863	1.25%	0.094%
82	19.069	2732	2734	2735	rBV2	22407	12969	0.32%	0.024%
83	19.104	2737	2740	2747	rVB	179600	241026	6.02%	0.453%
84	19.233	2759	2762	2770	rBV4	185832	271420	6.78%	0.510%
85	19.322	2775	2777	2783	rVB5	28583	43717	1.09%	0.082%
86	19.439	2792	2797	2806	rBV	2641370	3789501	94.67%	7.121%
87	19.792	2854	2857	2862	rBV7	62677	99729	2.49%	0.187%
88	19.833	2862	2864	2868	rVB4	42223	51361	1.28%	0.097%
89	19.975	2884	2888	2890	rBV5	50423	67177	1.68%	0.126%
90	20.004	2891	2893	2896	rVB3	60415	59829	1.49%	0.112%
91	20.380	2954	2957	2962	rVB5	81260	95590	2.39%	0.180%
92	20.504	2975	2978	2981	rVB	86794	87808	2.19%	0.165%
93	20.963	3052	3056	3062	rBV	966616	1219712	30.47%	2.292%
94	21.239	3097	3103	3107	rBV	3089858	4002737	100.00%	7.521%
95	21.404	3128	3131	3135	rBV	203510	245895	6.14%	0.462%
96	21.833	3202	3204	3209	rVB3	200319	253514	6.33%	0.476%
97	22.292	3279	3282	3286	rVB	197387	230836	5.77%	0.434%
98	22.786	3362	3366	3371	rBV	401953	691869	17.28%	1.300%
99	23.304	3449	3454	3459	rBV	1912496	3317853	82.89%	6.234%
100	23.445	3472	3478	3488	rBV	2101582	3824119	95.54%	7.186%

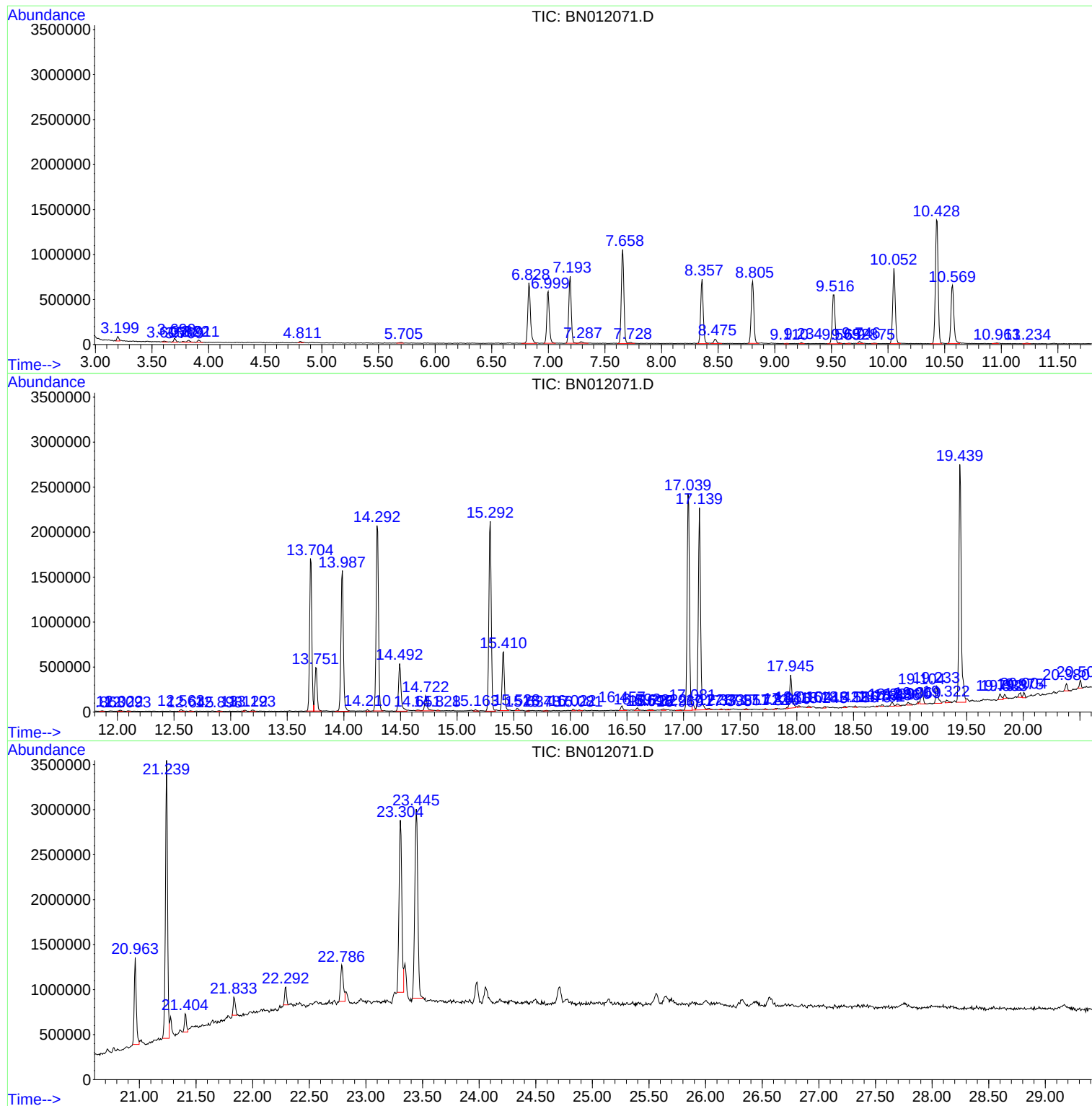
Sum of corrected areas: 53219225

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



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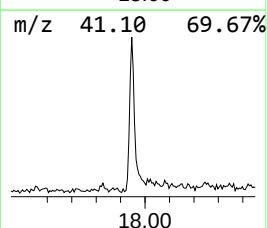
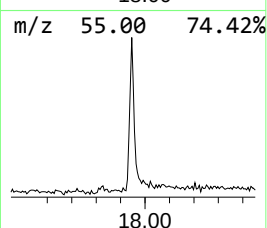
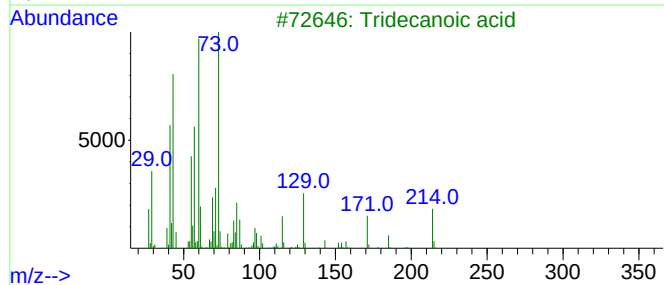
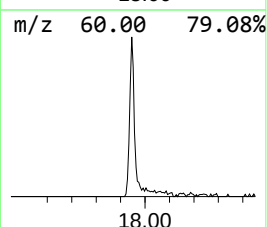
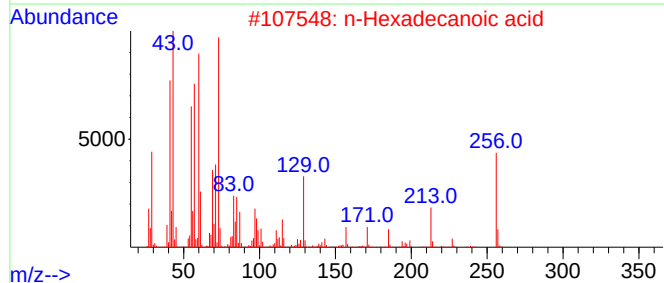
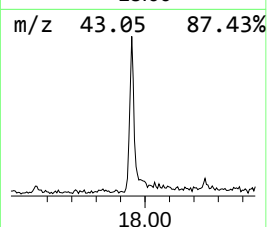
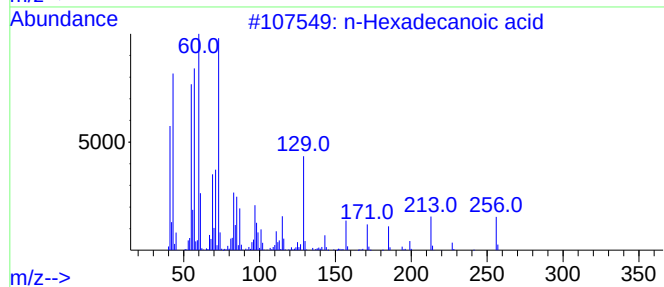
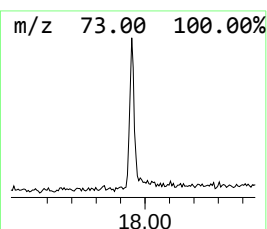
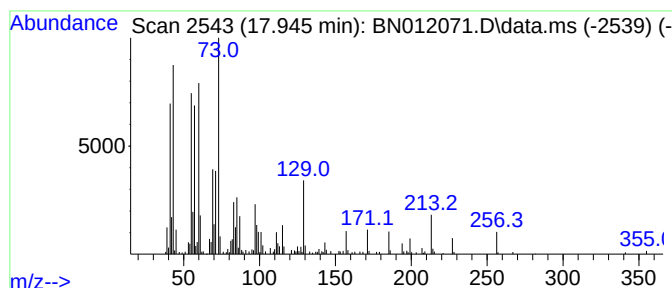
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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.
17.950	3.10 ng/ul	529643	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81



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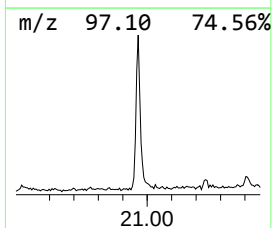
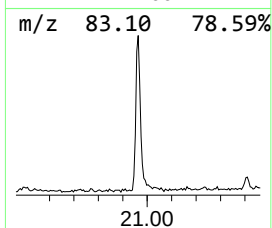
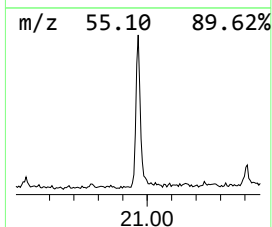
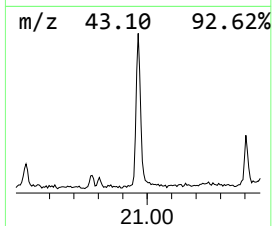
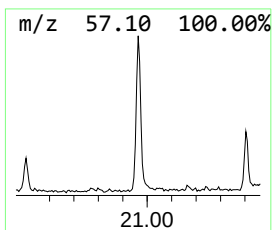
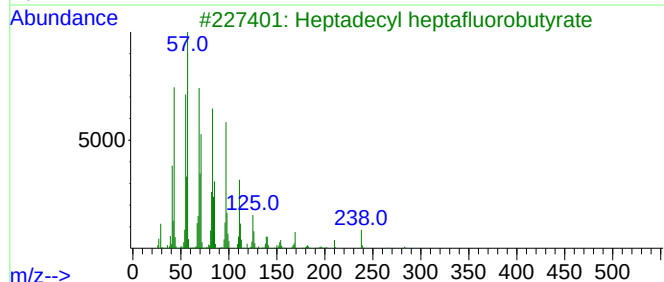
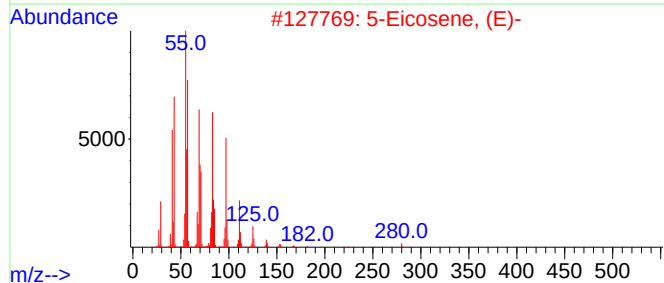
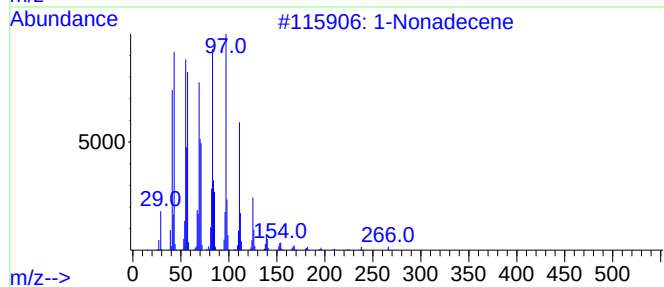
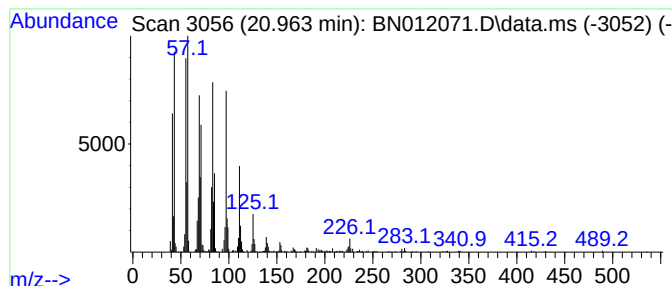
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	6.09 ng/ul	1219710	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	96
2	5-Eicosene, (E)-			280	C20H40	074685-30-6	96
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	93
5	Pentafluoropropionic acid, octad...			416	C21H37F5O2	959261-25-7	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.950	3.1	ng/ul	529643	4	17.039	3421550	20.0
(DEL) Alkane: S...	20.960	6.1	ng/ul	1219710	5	21.239	4002740	20.0