

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058994.D
 Acq On : 11 Sep 2023 22:59
 Operator : MA/JU
 Sample : 04234-06
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY39

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_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.631	22	24	25	rBV2	17632	12214	0.40%	0.037%
2	3.784	48	50	53	rVB3	7690	6913	0.23%	0.021%
3	3.919	71	73	77	rBV4	5560	6807	0.22%	0.020%
4	4.072	94	99	108	rBV	171343	254424	8.37%	0.766%
5	4.407	154	156	160	rBV4	10977	10257	0.34%	0.031%
6	4.665	199	200	204	rBV4	6966	9106	0.30%	0.027%
7	5.047	262	265	267	rBV2	6123	7733	0.25%	0.023%
8	5.294	305	307	310	rBV3	5907	6846	0.23%	0.021%
9	5.529	343	347	350	rVV4	5461	7483	0.25%	0.023%
10	5.623	360	363	365	rBV3	9396	10733	0.35%	0.032%
11	6.187	455	459	461	rVB2	7029	9799	0.32%	0.030%
12	6.581	522	526	527	rBV2	4915	6073	0.20%	0.018%
13	7.433	663	671	680	rBV	378350	652224	21.45%	1.964%
14	7.562	690	693	696	rVB2	6428	6457	0.21%	0.019%
15	7.644	699	707	715	rVB	290338	488278	16.06%	1.470%
16	7.838	731	740	747	rBV	336548	607630	19.98%	1.829%
17	8.026	767	772	774	rVB2	7433	8942	0.29%	0.027%
18	8.326	815	823	829	rBV	439011	758859	24.96%	2.285%
19	8.837	909	910	914	rVB4	6215	7329	0.24%	0.022%
20	9.002	931	938	946	rVB2	462198	807847	26.57%	2.432%
21	9.466	1013	1017	1019	rBV3	5315	7261	0.24%	0.022%
22	9.519	1019	1026	1034	rVB	340899	610648	20.08%	1.839%
23	9.583	1034	1037	1040	rBV3	4610	7074	0.23%	0.021%
24	9.730	1059	1062	1067	rBV4	5174	8094	0.27%	0.024%
25	9.918	1093	1094	1097	rBV2	7798	8304	0.27%	0.025%
26	10.235	1139	1148	1155	rBV3	277193	510669	16.80%	1.537%
27	10.758	1230	1237	1246	rBV	477562	839872	27.62%	2.529%
28	10.940	1263	1268	1272	rBV4	6277	11793	0.39%	0.036%
29	11.052	1283	1287	1289	rBV3	5013	6794	0.22%	0.020%
30	11.170	1300	1307	1315	rVB	646319	1195710	39.33%	3.600%
31	11.305	1322	1330	1337	rVV	252774	468096	15.40%	1.409%
32	11.399	1341	1346	1348	rBV2	6635	13639	0.45%	0.041%
33	11.634	1383	1386	1389	rVV	5283	6993	0.23%	0.021%
34	11.698	1393	1397	1398	rBV3	5373	7069	0.23%	0.021%
35	12.539	1537	1540	1544	rBV2	5121	7684	0.25%	0.023%
36	12.721	1569	1571	1575	rVB3	11866	10956	0.36%	0.033%

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37	12.909	1596	1603	1606	rBV3	6587	13639	0.45%	0.041%
38	13.003	1617	1619	1624	rVB4	6405	9108	0.30%	0.027%
39	13.073	1629	1631	1634	rVV	5914	8268	0.27%	0.025%
40	13.308	1668	1671	1675	rVB2	4745	6712	0.22%	0.020%
41	13.361	1675	1680	1682	rBV2	6458	10096	0.33%	0.030%
42	13.614	1719	1723	1725	rBV	5215	6840	0.22%	0.021%
43	13.702	1736	1738	1741	rVB3	9902	10147	0.33%	0.031%
44	13.784	1745	1752	1756	rVV4	39531	68413	2.25%	0.206%
45	13.814	1756	1757	1762	rVB3	10183	11333	0.37%	0.034%
46	13.855	1762	1764	1767	rBV2	7563	9005	0.30%	0.027%
47	13.925	1770	1776	1778	rBV4	5361	8717	0.29%	0.026%
48	14.113	1807	1808	1813	rVB3	6715	7132	0.23%	0.021%
49	14.342	1841	1847	1853	rVB	862092	1246361	40.99%	3.752%
50	14.548	1878	1882	1883	rBV	8821	7850	0.26%	0.024%
51	14.648	1892	1899	1907	rBV	968686	1519270	49.97%	4.574%
52	14.948	1943	1950	1958	rVB	1133434	1770865	58.24%	5.332%
53	15.112	1971	1978	1985	rVV	419777	655005	21.54%	1.972%
54	15.347	2015	2018	2019	rBV3	6925	8617	0.28%	0.026%
55	15.500	2040	2044	2047	rBV3	4349	7383	0.24%	0.022%
56	15.553	2050	2053	2055	rBV	12401	9775	0.32%	0.029%
57	15.723	2079	2082	2085	rVB5	5571	6195	0.20%	0.019%
58	15.935	2111	2118	2124	rVV	1315490	1976555	65.01%	5.951%
59	16.034	2127	2135	2143	rVB	337672	517907	17.03%	1.559%
60	16.099	2143	2146	2147	rBV2	7793	8203	0.27%	0.025%
61	16.111	2147	2148	2153	rVV4	7403	7879	0.26%	0.024%
62	16.152	2153	2155	2156	rVV	6444	6019	0.20%	0.018%
63	16.170	2156	2158	2162	rVB4	10867	10692	0.35%	0.032%
64	16.240	2169	2170	2175	rVB2	5664	7808	0.26%	0.024%
65	16.505	2214	2215	2220	rBV4	5472	7371	0.24%	0.022%
66	16.916	2283	2285	2288	rVB3	8706	9839	0.32%	0.030%
67	16.939	2288	2289	2292	rBV3	8186	7894	0.26%	0.024%
68	17.086	2313	2314	2317	rBV2	7073	6038	0.20%	0.018%
69	17.210	2332	2335	2338	rBV4	7770	6379	0.21%	0.019%
70	17.274	2344	2346	2349	rBV2	8898	6399	0.21%	0.019%
71	17.398	2365	2367	2370	rBV3	7331	6321	0.21%	0.019%
72	17.486	2377	2382	2384	rBV4	8060	14358	0.47%	0.043%
73	17.544	2391	2392	2396	rBV3	9007	11014	0.36%	0.033%
74	17.697	2411	2418	2424	rVV	1673433	2537981	83.47%	7.641%
75	17.797	2428	2435	2441	rVV2	1416805	2212909	72.78%	6.662%
76	17.850	2441	2444	2449	rVV6	18394	28937	0.95%	0.087%

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77	18.032	2473	2475	2477	rBV3	6696	6707	0.22%	0.020%
78	18.232	2506	2509	2511	rBV3	5652	6965	0.23%	0.021%
79	18.302	2519	2521	2524	rVB3	12974	12445	0.41%	0.037%
80	18.355	2527	2530	2531	rBV3	5913	6378	0.21%	0.019%
81	18.396	2535	2537	2540	rBV4	9491	13197	0.43%	0.040%
82	18.514	2553	2557	2565	rBV2	245286	351559	11.56%	1.058%
83	18.802	2600	2606	2608	rBV6	14370	25119	0.83%	0.076%
84	19.066	2649	2651	2654	rVV3	8103	8184	0.27%	0.025%
85	19.242	2679	2681	2684	rBV4	6149	6517	0.21%	0.020%
86	19.636	2743	2748	2752	rBV6	29873	60028	1.97%	0.181%
87	19.695	2754	2758	2762	rVB6	24668	42715	1.40%	0.129%
88	19.771	2768	2771	2778	rVV4	79943	105883	3.48%	0.319%
89	19.918	2795	2796	2800	rVB4	17055	16037	0.53%	0.048%
90	20.065	2812	2821	2829	rBV	1962864	2844242	93.55%	8.563%
91	20.206	2843	2845	2847	rVB3	14543	9375	0.31%	0.028%
92	20.359	2869	2871	2872	rBV2	11523	6515	0.21%	0.020%
93	20.970	2971	2975	2977	rBV4	27974	29622	0.97%	0.089%
94	21.023	2982	2984	2989	rVB6	21311	25192	0.83%	0.076%
95	21.569	3073	3077	3086	rBV4	242262	421316	13.86%	1.268%
96	22.016	3146	3153	3161	rBV	1568593	2849985	93.73%	8.581%
97	23.584	3415	3420	3428	rBV7	98660	214142	7.04%	0.645%
98	25.335	3708	3718	3730	rVB2	981060	2903121	95.48%	8.741%
99	25.582	3750	3760	3772	rVB	967466	3040471	100.00%	9.154%
100	27.521	4088	4090	4091	rBV2	18028	10885	0.36%	0.033%

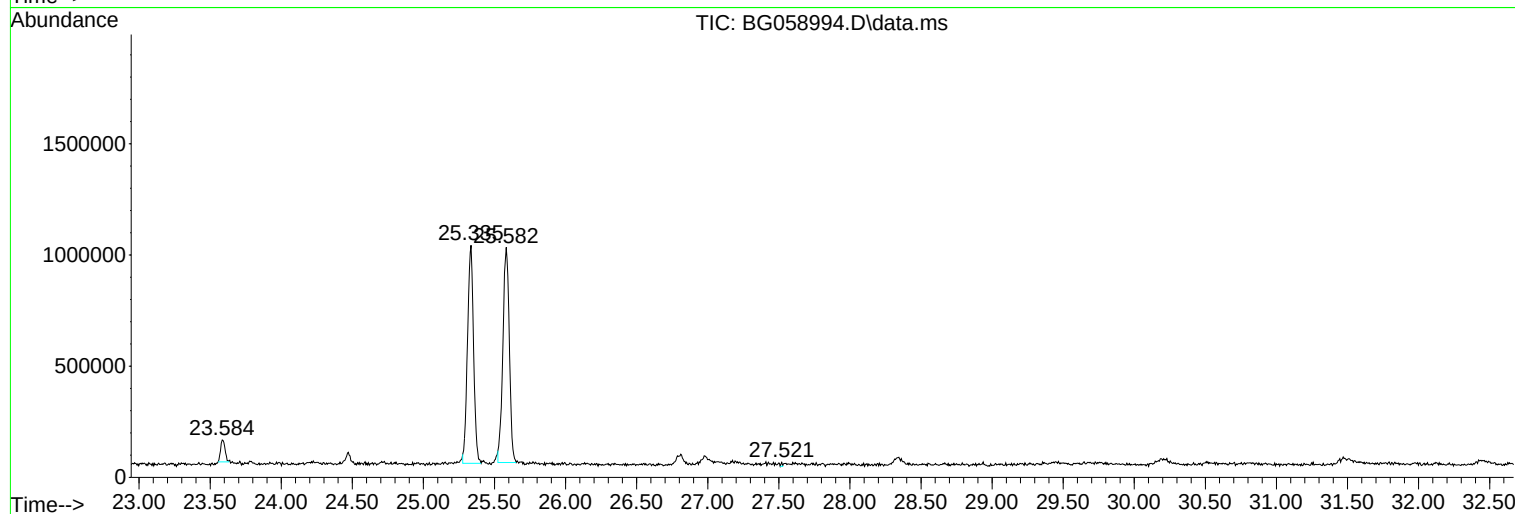
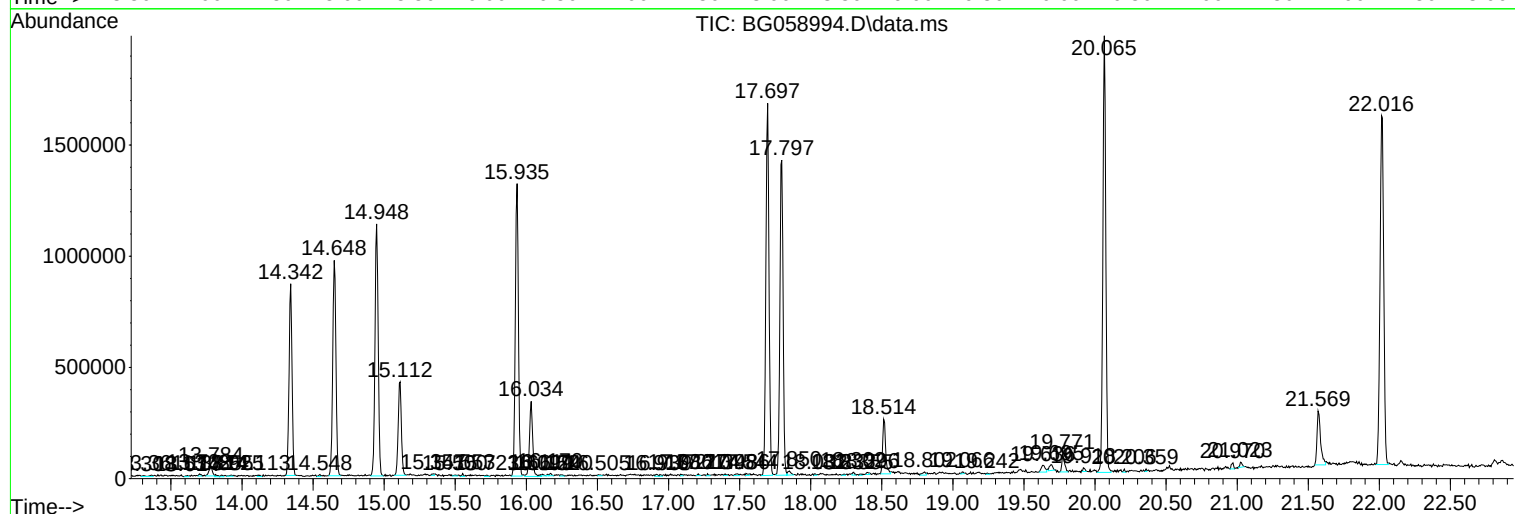
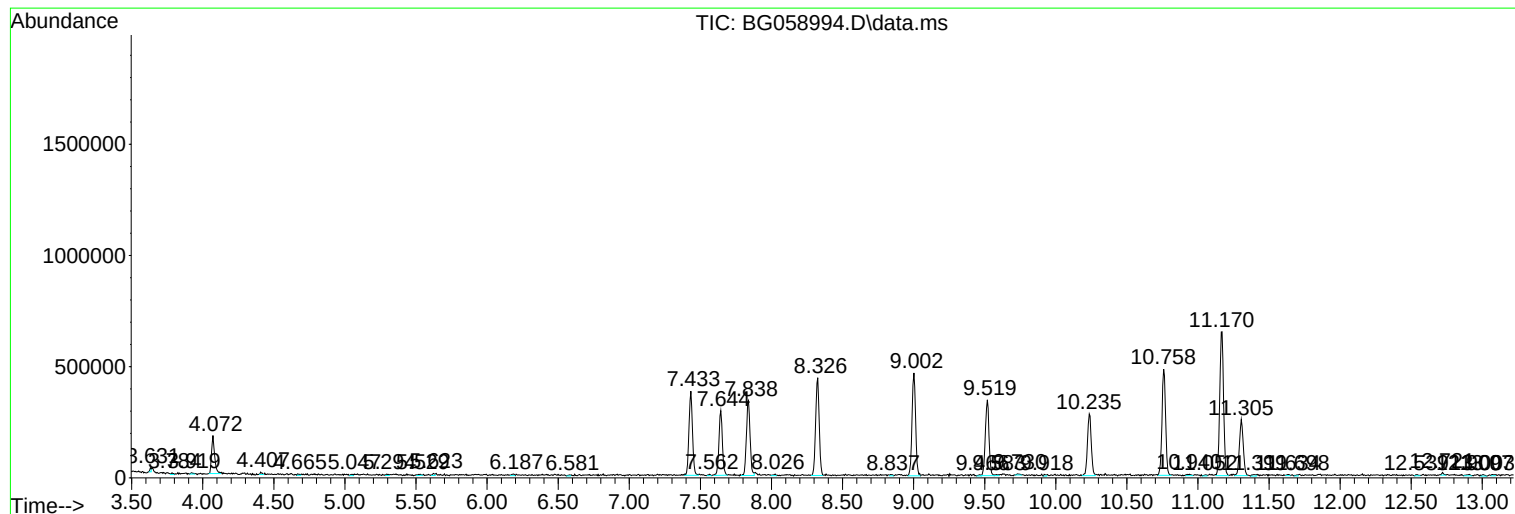
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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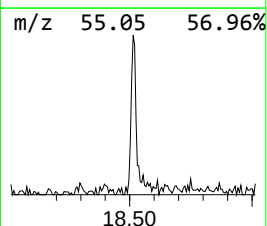
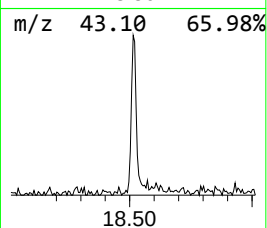
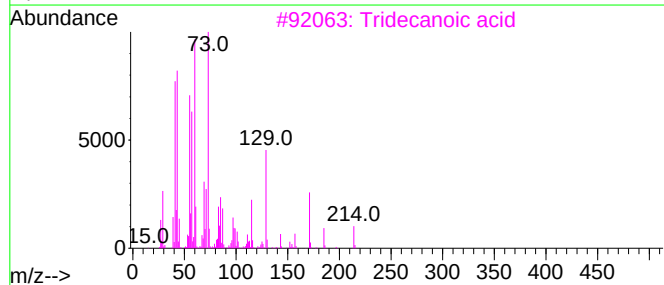
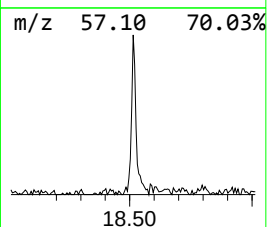
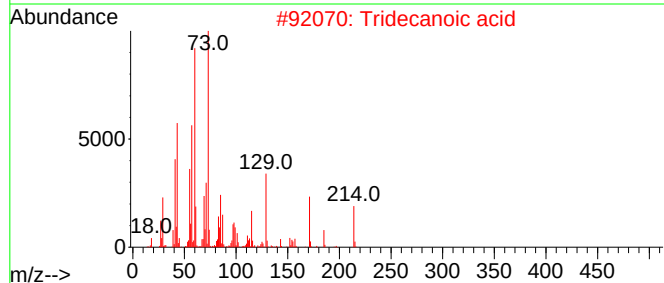
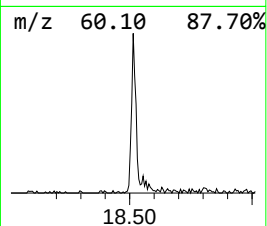
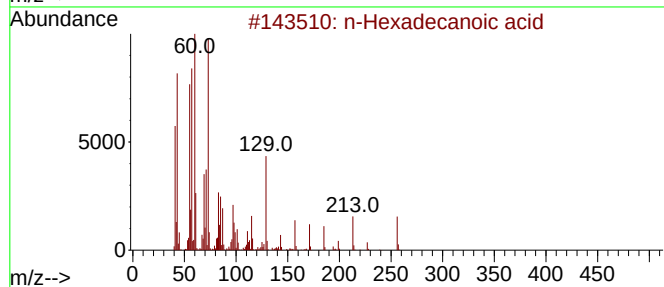
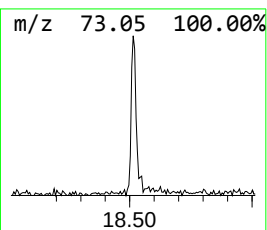
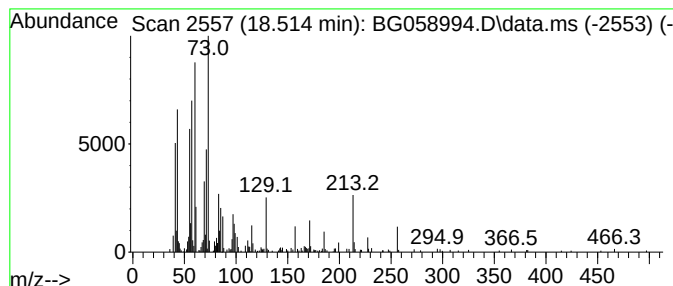
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.514	2.77 ng/ul	351559	Phenanthrene-d10	17.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89



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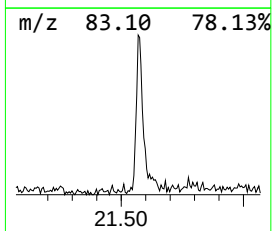
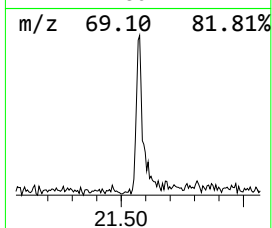
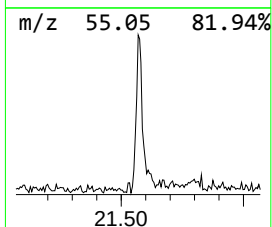
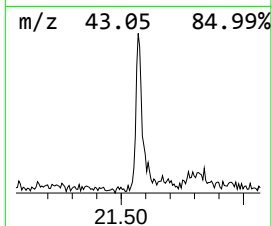
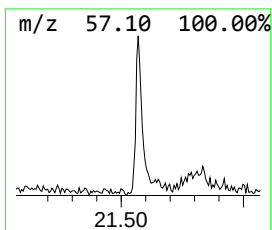
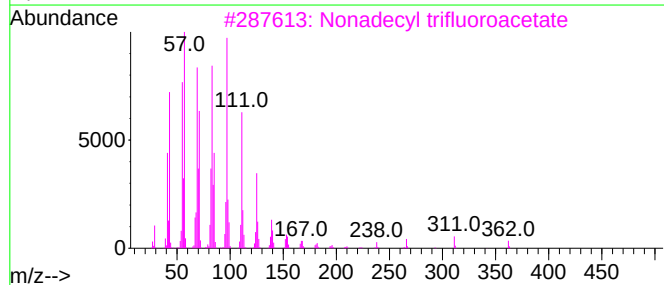
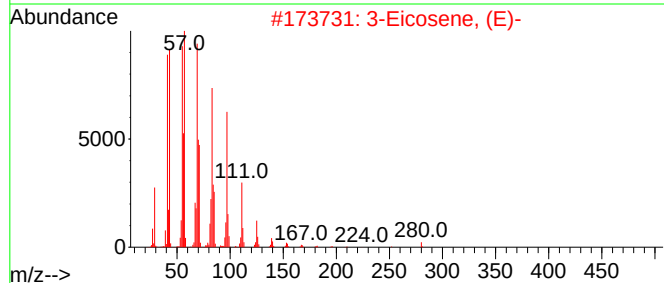
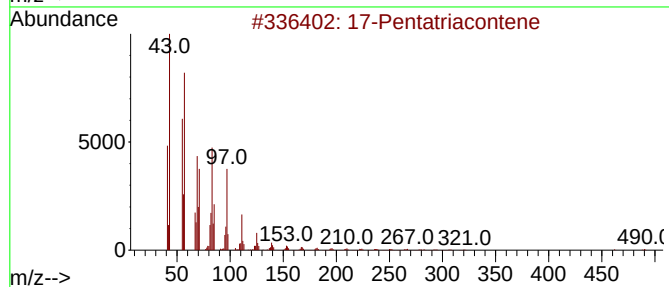
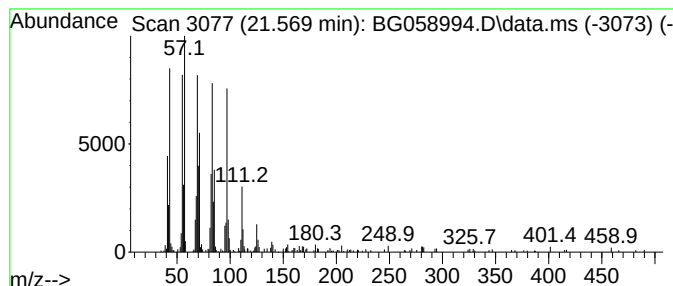
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.569	2.96 ng/ul	421316	Chrysene-d12	22.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5	1-Hexacosene	364	C26H52	018835-33-1	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.514	2.8	ng/ul	351559	4	17.697	2537980	20.0
(DEL) Alkane: S...	21.569	3.0	ng/ul	421316	5	22.016	2849990	20.0