

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024392.D
 Acq On : 17 Oct 2016 20:54
 Operator : UM/SJ
 Sample : H5240-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.637	132	136	143	rBV6	31142	61134	1.29%	0.106%
2	3.836	168	170	174	rBV5	10775	12534	0.27%	0.022%
3	4.142	219	222	225	rVB5	12313	13544	0.29%	0.023%
4	4.506	282	284	287	rBV3	11275	11779	0.25%	0.020%
5	5.346	421	427	434	rBV7	26997	48411	1.03%	0.084%
6	5.564	460	464	467	rBV5	11191	14938	0.32%	0.026%
7	5.623	469	474	478	rBB7	10123	15437	0.33%	0.027%
8	6.304	589	590	594	rBV4	9009	12443	0.26%	0.022%
9	6.469	615	618	624	rVB7	10091	16472	0.35%	0.028%
10	6.616	641	643	649	rBV5	8332	11824	0.25%	0.020%
11	7.209	740	744	750	rBV9	9491	23395	0.50%	0.040%
12	7.415	770	779	789	rVV	550378	1067909	22.61%	1.847%
13	7.538	796	800	803	rBV6	12756	14692	0.31%	0.025%
14	7.597	803	810	822	rVB	384329	672201	14.23%	1.163%
15	7.808	839	846	854	rBV	505932	902642	19.11%	1.562%
16	8.149	901	904	908	rBV5	10604	13238	0.28%	0.023%
17	8.284	918	927	940	rVV2	693381	1250079	26.47%	2.163%
18	8.402	944	947	950	rBV3	12238	16680	0.35%	0.029%
19	8.437	950	953	957	rBV6	9146	16012	0.34%	0.028%
20	8.484	957	961	965	rBV7	8846	14308	0.30%	0.025%
21	8.513	965	966	973	rVV6	9482	14509	0.31%	0.025%
22	8.778	1006	1011	1013	rBV6	6601	11668	0.25%	0.020%
23	8.972	1034	1044	1058	rVB	705496	1281428	27.13%	2.217%
24	9.453	1119	1126	1134	rBV2	543364	1041909	22.06%	1.802%
25	9.577	1144	1147	1152	rVB7	9922	12447	0.26%	0.022%
26	9.741	1171	1175	1180	rVB6	6877	12176	0.26%	0.021%
27	9.806	1180	1186	1193	rBV10	17449	32957	0.70%	0.057%
28	9.976	1213	1215	1220	rVB5	8405	12960	0.27%	0.022%
29	10.182	1243	1250	1259	rBV2	514770	945717	20.02%	1.636%
30	10.717	1330	1341	1349	rBV	752765	1369891	29.01%	2.370%
31	11.116	1396	1409	1419	rBV	1023727	1991826	42.17%	3.446%
32	11.240	1421	1430	1439	rBV	723917	1336160	28.29%	2.312%
33	11.851	1529	1534	1535	rVB5	16242	16545	0.35%	0.029%
34	12.221	1592	1597	1598	rBV3	9836	13280	0.28%	0.023%

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35	12.291	1607	1609	1617	rVB7	9119	15606	0.33%	0.027%
36	12.679	1670	1675	1677	rVV4	19192	25096	0.53%	0.043%
37	13.343	1783	1788	1791	rVB7	7916	15258	0.32%	0.026%
38	13.366	1791	1792	1797	rBV5	7255	11651	0.25%	0.020%
39	13.695	1844	1848	1852	rVB5	9585	17768	0.38%	0.031%
40	13.760	1854	1859	1864	rVB6	23902	41017	0.87%	0.071%
41	14.148	1921	1925	1929	rVB6	7827	12253	0.26%	0.021%
42	14.289	1939	1949	1954	rVV	1531236	2434332	51.54%	4.211%
43	14.336	1954	1957	1966	rVB	772582	1109564	23.49%	1.920%
44	14.594	1993	2001	2013	rBV	1572141	2577190	54.57%	4.458%
45	14.753	2023	2028	2036	rVB3	42411	66664	1.41%	0.115%
46	14.900	2044	2053	2063	rVB	2031689	3228044	68.35%	5.584%
47	15.059	2072	2080	2091	rBV	742726	1216880	25.77%	2.105%
48	15.200	2098	2104	2105	rBV5	14035	18130	0.38%	0.031%
49	15.252	2109	2113	2118	rVB7	19733	35454	0.75%	0.061%
50	15.299	2118	2121	2127	rVB5	11900	15825	0.34%	0.027%
51	15.364	2129	2132	2138	rBV7	18383	32547	0.69%	0.056%
52	15.435	2141	2144	2149	rVB6	14814	18031	0.38%	0.031%
53	15.599	2166	2172	2175	rBV8	13147	28982	0.61%	0.050%
54	15.658	2179	2182	2184	rBV3	12884	14061	0.30%	0.024%
55	15.699	2184	2189	2194	rVB	110245	136270	2.89%	0.236%
56	15.752	2194	2198	2202	rBV7	11717	22314	0.47%	0.039%
57	15.805	2202	2207	2212	rVB4	51904	76092	1.61%	0.132%
58	15.887	2212	2221	2230	rBV	2176073	3519161	74.51%	6.088%
59	15.987	2232	2238	2247	rVB	731788	1103740	23.37%	1.909%
60	16.110	2250	2259	2271	rVB9	42534	148638	3.15%	0.257%
61	16.193	2271	2273	2278	rVB5	12286	19655	0.42%	0.034%
62	16.251	2280	2283	2291	rVB9	16543	24670	0.52%	0.043%
63	16.322	2292	2295	2298	rVB5	19088	29222	0.62%	0.051%
64	16.392	2304	2307	2311	rBV6	12413	15746	0.33%	0.027%
65	16.510	2324	2327	2330	rVB5	12228	12472	0.26%	0.022%
66	16.557	2330	2335	2347	rBV	137978	250661	5.31%	0.434%
67	16.827	2378	2381	2387	rVB7	18330	34953	0.74%	0.060%
68	16.903	2390	2394	2400	rBV8	19035	34736	0.74%	0.060%
69	17.050	2416	2419	2427	rVB7	49405	84145	1.78%	0.146%
70	17.121	2429	2431	2435	rVB5	11274	13665	0.29%	0.024%
71	17.221	2444	2448	2457	rBV5	12812	32650	0.69%	0.056%

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72	17.350	2465	2470	2474	rBV	86740	107516	2.28%	0.186%
73	17.409	2476	2480	2481	rBV4	16661	20785	0.44%	0.036%
74	17.638	2512	2519	2529	rVV2	2523881	4006224	84.83%	6.931%
75	17.738	2529	2536	2547	rVV	2454190	3858787	81.71%	6.676%
76	17.826	2547	2551	2555	rVB7	13540	23016	0.49%	0.040%
77	17.885	2558	2561	2565	rBV6	12721	16230	0.34%	0.028%
78	17.985	2571	2578	2589	rBV6	104704	206930	4.38%	0.358%
79	18.090	2592	2596	2598	rBV5	17965	27881	0.59%	0.048%
80	18.114	2598	2600	2606	rVB3	40063	47214	1.00%	0.082%
81	18.484	2656	2663	2673	rBV2	451359	653805	13.84%	1.131%
82	19.048	2755	2759	2764	rVB6	38124	46656	0.99%	0.081%
83	19.277	2797	2798	2803	rVB5	12717	19947	0.42%	0.035%
84	19.342	2804	2809	2814	rVV9	38555	65495	1.39%	0.113%
85	19.506	2835	2837	2842	rBV6	12385	22717	0.48%	0.039%
86	19.606	2849	2854	2855	rBV5	27589	39249	0.83%	0.068%
87	19.641	2857	2860	2868	rVB4	47366	73397	1.55%	0.127%
88	19.741	2873	2877	2883	rBV3	191937	264996	5.61%	0.458%
89	19.835	2890	2893	2898	rVB4	50233	60433	1.28%	0.105%
90	19.900	2899	2904	2907	rVB3	38753	52961	1.12%	0.092%
91	20.006	2913	2922	2934	rVB	2935704	4470617	94.66%	7.734%
92	20.523	3006	3010	3017	rVB7	55710	68625	1.45%	0.119%
93	21.169	3117	3120	3125	rVB6	59447	60226	1.28%	0.104%
94	21.522	3175	3180	3195	rBV4	303389	625304	13.24%	1.082%
95	21.862	3235	3238	3242	rVB5	48817	69752	1.48%	0.121%
96	21.939	3243	3251	3262	rVB	2591809	4629117	98.02%	8.008%
97	24.330	3654	3658	3665	rBV8	65252	159817	3.38%	0.276%
98	25.141	3785	3796	3809	rVB3	1372091	4275249	90.52%	7.396%
99	25.382	3825	3837	3853	rVB3	1492717	4722789	100.00%	8.170%
100	28.043	4281	4290	4303	rVB9	82705	312423	6.62%	0.540%

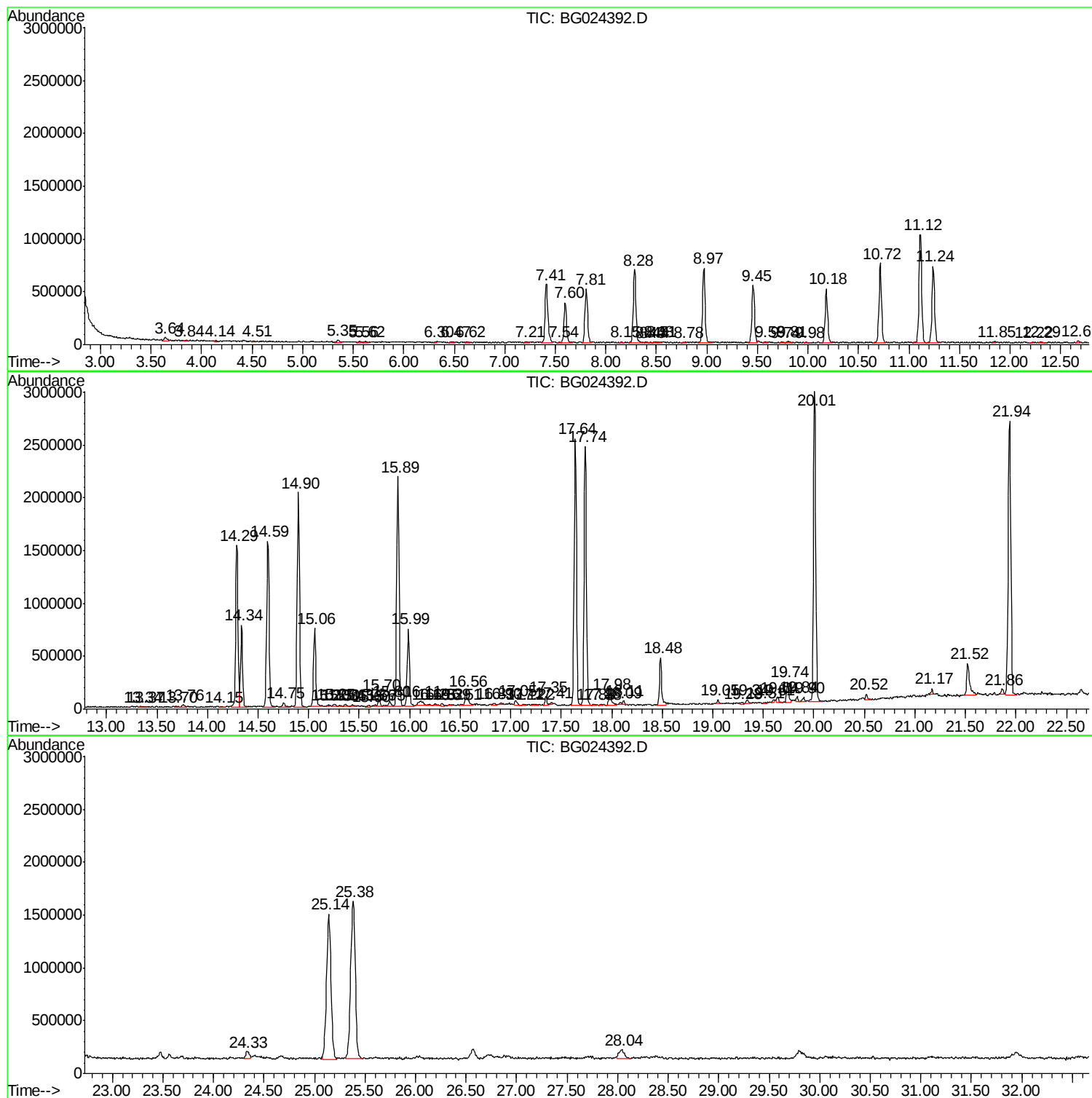
Sum of corrected areas: 57804446

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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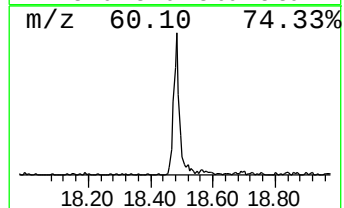
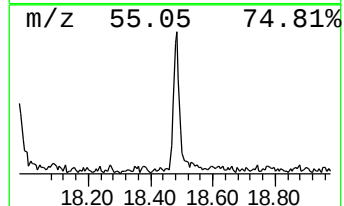
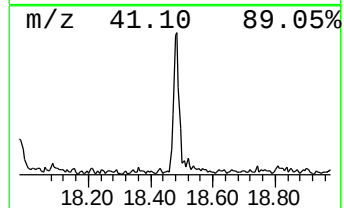
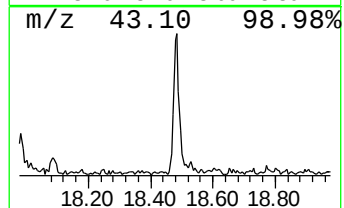
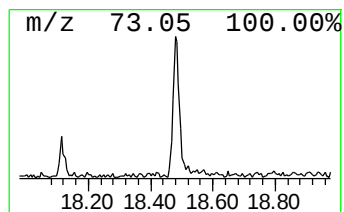
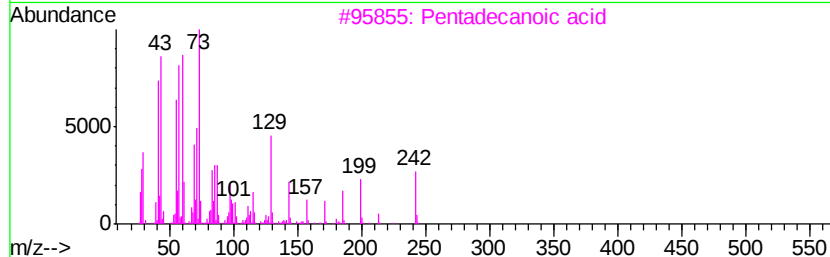
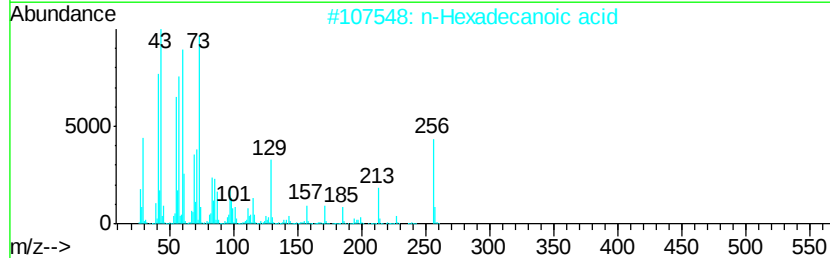
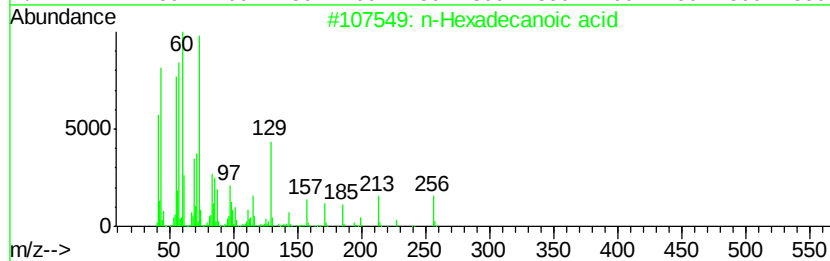
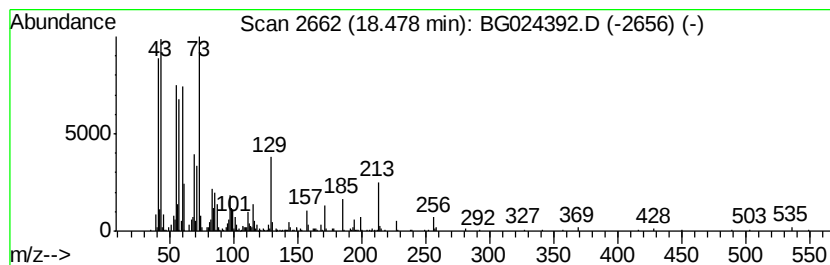
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	3.26 ng/ul	653805	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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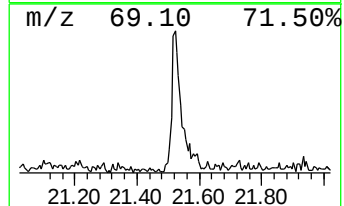
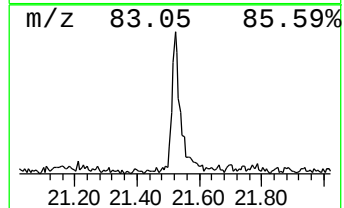
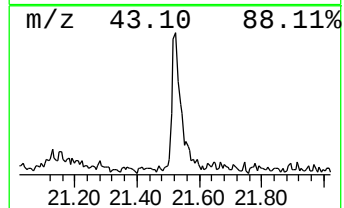
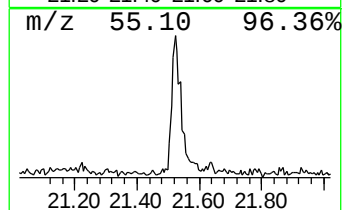
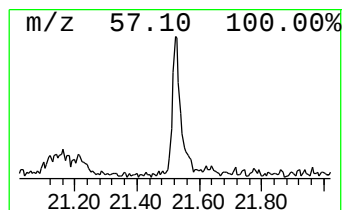
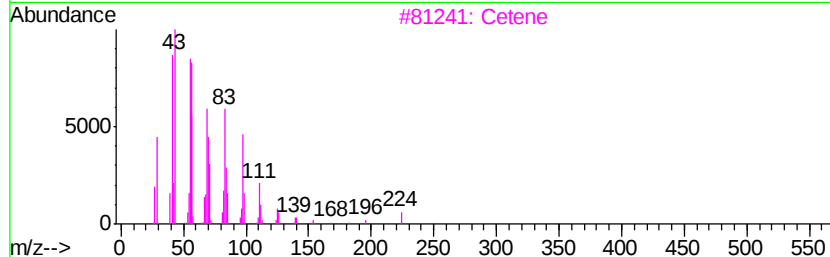
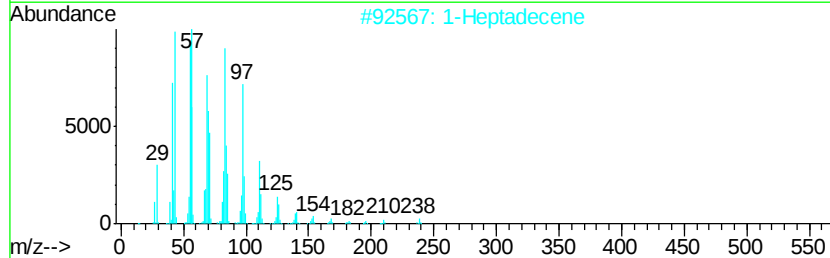
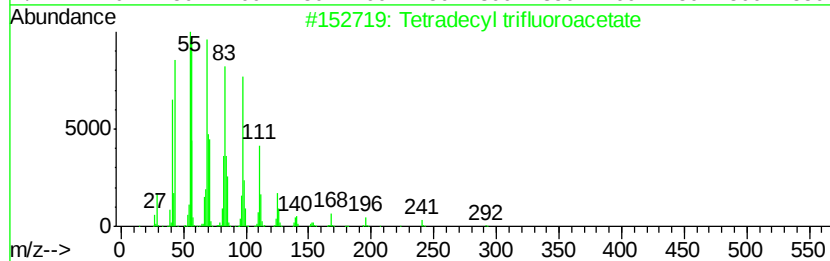
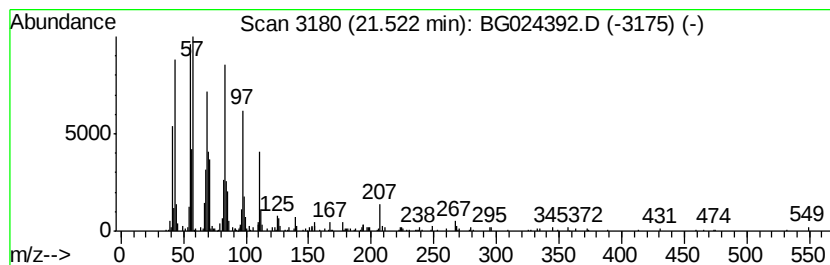
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Tetradecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.70 ng/ul	625304	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
2		1-Heptadecene	238	C17H34	006765-39-5	93
3		Cetene	224	C16H32	000629-73-2	93
4		1-Eicosanol	298	C20H42O	000629-96-9	91
5		Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.48	3.3	ng/ul	653805	4	17.64	4006220	20.0
Tetradecyl triflu...	21.52	2.7	ng/ul	625304	5	21.94	4629120	20.0