

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047185.D
 Acq On : 31 Oct 2020 12:25
 Operator : CG/JU
 Sample : L4583-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA4

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-BG102220MA.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	3.462	16	21	29	rBV5	16457	27149	1.11%	0.136%
2	4.214	146	149	152	rBV3	3112	3235	0.13%	0.016%
3	7.204	649	658	670	rBV3	55719	115511	4.71%	0.578%
4	7.375	680	687	698	rVB	165014	274330	11.20%	1.373%
5	7.580	715	722	732	rVB	185620	324906	13.26%	1.627%
6	8.050	795	802	811	rBV	200747	350787	14.32%	1.756%
7	8.749	914	921	931	rBV	151761	259985	10.61%	1.302%
8	9.214	992	1000	1007	rBV	226423	410835	16.77%	2.057%
9	9.625	1066	1070	1073	rBV3	2121	2851	0.12%	0.014%
10	9.936	1116	1123	1132	rBV	208982	375136	15.31%	1.878%
11	10.477	1207	1215	1222	rBV	285846	513957	20.98%	2.573%
12	10.547	1226	1227	1230	rVV2	3202	3196	0.13%	0.016%
13	10.865	1268	1281	1288	rBV	281800	513529	20.96%	2.571%
14	11.000	1298	1304	1314	rBV4	10958	22436	0.92%	0.112%
15	12.445	1546	1550	1551	rBV	4202	3994	0.16%	0.020%
16	12.986	1637	1642	1646	rBV2	2412	3403	0.14%	0.017%
17	13.291	1689	1694	1699	rVB3	3471	5556	0.23%	0.028%
18	13.567	1738	1741	1744	rVB3	3379	3826	0.16%	0.019%
19	14.079	1822	1828	1833	rBV	663561	963281	39.31%	4.823%
20	14.126	1833	1836	1843	rVB	41303	55118	2.25%	0.276%
21	14.378	1870	1879	1888	rBV	753102	1164787	47.54%	5.831%
22	14.572	1909	1912	1916	rVB4	2345	3445	0.14%	0.017%
23	14.684	1924	1931	1941	rBV2	548364	858042	35.02%	4.296%
24	14.866	1957	1962	1978	rBV2	52954	114531	4.67%	0.573%
25	15.072	1994	1997	2000	rBV3	1728	2886	0.12%	0.014%
26	15.465	2062	2064	2067	rBV3	2456	3162	0.13%	0.016%
27	15.671	2091	2099	2108	rBV	1005149	1549564	63.24%	7.758%
28	15.782	2113	2118	2128	rBV	426090	626195	25.56%	3.135%
29	15.918	2136	2141	2146	rVB3	10824	17312	0.71%	0.087%
30	16.370	2216	2218	2225	rVV5	3017	5758	0.23%	0.029%
31	16.458	2228	2233	2238	rVB4	5061	7740	0.32%	0.039%
32	17.210	2358	2361	2363	rBV3	3510	4057	0.17%	0.020%
33	17.428	2391	2398	2408	rBV	780135	1173821	47.91%	5.877%
34	17.527	2408	2415	2425	rVV	1281797	1933221	78.90%	9.678%

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35	17.592	2425	2426	2430	rVB2	3969	3310	0.14%	0.017%
36	18.091	2507	2511	2515	rBV4	2292	4289	0.18%	0.021%
37	18.303	2543	2547	2554	rBV3	82616	131360	5.36%	0.658%
38	18.350	2554	2555	2558	rVV2	7807	7732	0.32%	0.039%
39	18.374	2558	2559	2560	rVV	5184	3434	0.14%	0.017%
40	18.391	2560	2562	2568	rVV3	5866	8027	0.33%	0.040%
41	18.462	2568	2574	2576	rVV5	2608	4269	0.17%	0.021%
42	18.849	2637	2640	2641	rBV2	3222	3006	0.12%	0.015%
43	19.214	2699	2702	2705	rBV3	2402	4001	0.16%	0.020%
44	19.378	2727	2730	2731	rBV3	3950	3341	0.14%	0.017%
45	19.443	2736	2741	2745	rBV2	18722	34845	1.42%	0.174%
46	19.478	2745	2747	2752	rVB2	12528	14839	0.61%	0.074%
47	19.572	2759	2763	2771	rBV4	36545	54269	2.21%	0.272%
48	19.695	2780	2784	2787	rBV2	14007	19816	0.81%	0.099%
49	19.813	2795	2804	2814	rBV	1660836	2450290	100.00%	12.267%
50	20.095	2851	2852	2855	rBV3	4077	4140	0.17%	0.021%
51	20.136	2855	2859	2860	rBV4	3485	5106	0.21%	0.026%
52	20.260	2878	2880	2883	rBV4	2518	2915	0.12%	0.015%
53	20.330	2886	2892	2894	rBV6	9990	16288	0.66%	0.082%
54	20.577	2932	2934	2936	rBV3	4163	3862	0.16%	0.019%
55	20.630	2941	2943	2944	rVB2	6579	3724	0.15%	0.019%
56	20.753	2961	2964	2967	rVB5	5938	5928	0.24%	0.030%
57	20.824	2972	2976	2980	rBV6	12667	15817	0.65%	0.079%
58	20.947	2994	2997	2999	rBV4	5033	5527	0.23%	0.028%
59	21.194	3037	3039	3040	rBV2	3753	2935	0.12%	0.015%
60	21.335	3058	3063	3076	rBV3	58510	194318	7.93%	0.973%
61	21.564	3100	3102	3107	rVB5	6873	9418	0.38%	0.047%
62	21.693	3117	3124	3143	rVB2	755586	1326342	54.13%	6.640%
63	21.822	3143	3146	3149	rBV5	5620	7971	0.33%	0.040%
64	21.881	3152	3156	3161	rVB6	18931	24047	0.98%	0.120%
65	22.480	3253	3258	3263	rBV5	18652	30848	1.26%	0.154%
66	22.809	3312	3314	3317	rVB4	4867	4435	0.18%	0.022%
67	23.180	3373	3377	3382	rVB5	21786	36281	1.48%	0.182%
68	23.250	3387	3389	3392	rBV4	4173	4423	0.18%	0.022%
69	23.591	3445	3447	3449	rBV3	4977	4149	0.17%	0.021%
70	23.990	3509	3515	3520	rVB4	29403	54866	2.24%	0.275%
71	24.314	3566	3570	3573	rBV5	7172	12415	0.51%	0.062%

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72	24.707	3625	3637	3647	rBV	792919	2190232	89.39%	10.965%
73	24.831	3656	3658	3659	rBV2	5389	4183	0.17%	0.021%
74	24.925	3663	3674	3685	rVB	460117	1314033	53.63%	6.579%
75	25.195	3717	3720	3723	rBV5	5770	8492	0.35%	0.043%
76	25.330	3741	3743	3745	rBV2	3532	3194	0.13%	0.016%
77	25.806	3822	3824	3827	rBV3	3562	4061	0.17%	0.020%
78	26.076	3864	3870	3880	rVB6	26448	76889	3.14%	0.385%
79	26.141	3880	3881	3884	rBV3	4361	3839	0.16%	0.019%
80	26.229	3895	3896	3898	rBV2	4270	3393	0.14%	0.017%
81	26.411	3925	3927	3928	rVB2	5441	2847	0.12%	0.014%
82	26.535	3947	3948	3950	rBV2	4590	3160	0.13%	0.016%
83	26.652	3966	3968	3970	rBV3	4130	4190	0.17%	0.021%
84	27.005	4026	4028	4030	rBV3	3565	3009	0.12%	0.015%
85	27.422	4091	4099	4110	rVV7	20015	69091	2.82%	0.346%
86	28.303	4247	4249	4252	rVB4	4075	3555	0.15%	0.018%
87	28.491	4279	4281	4284	rBV3	6409	8126	0.33%	0.041%
88	28.550	4289	4291	4294	rVV4	5432	6204	0.25%	0.031%
89	28.591	4296	4298	4300	rVB3	4413	3968	0.16%	0.020%
90	29.519	4454	4456	4458	rBV3	4732	2864	0.12%	0.014%
91	29.948	4528	4529	4532	rBV3	3892	3682	0.15%	0.018%
92	30.401	4604	4606	4610	rVB5	4688	5307	0.22%	0.027%
93	30.712	4658	4659	4660	rBV	5455	3031	0.12%	0.015%
94	30.959	4699	4701	4704	rBV4	3538	3223	0.13%	0.016%
95	31.770	4837	4839	4843	rBV4	5306	5134	0.21%	0.026%
96	31.817	4845	4847	4849	rVB3	4026	3097	0.13%	0.016%
97	31.987	4874	4876	4880	rVB5	5229	3684	0.15%	0.018%
98	32.345	4935	4937	4941	rVB5	6579	5262	0.21%	0.026%
99	32.398	4944	4946	4947	rBV2	4210	3163	0.13%	0.016%
100	32.422	4947	4950	4951	rBV3	3851	3421	0.14%	0.017%

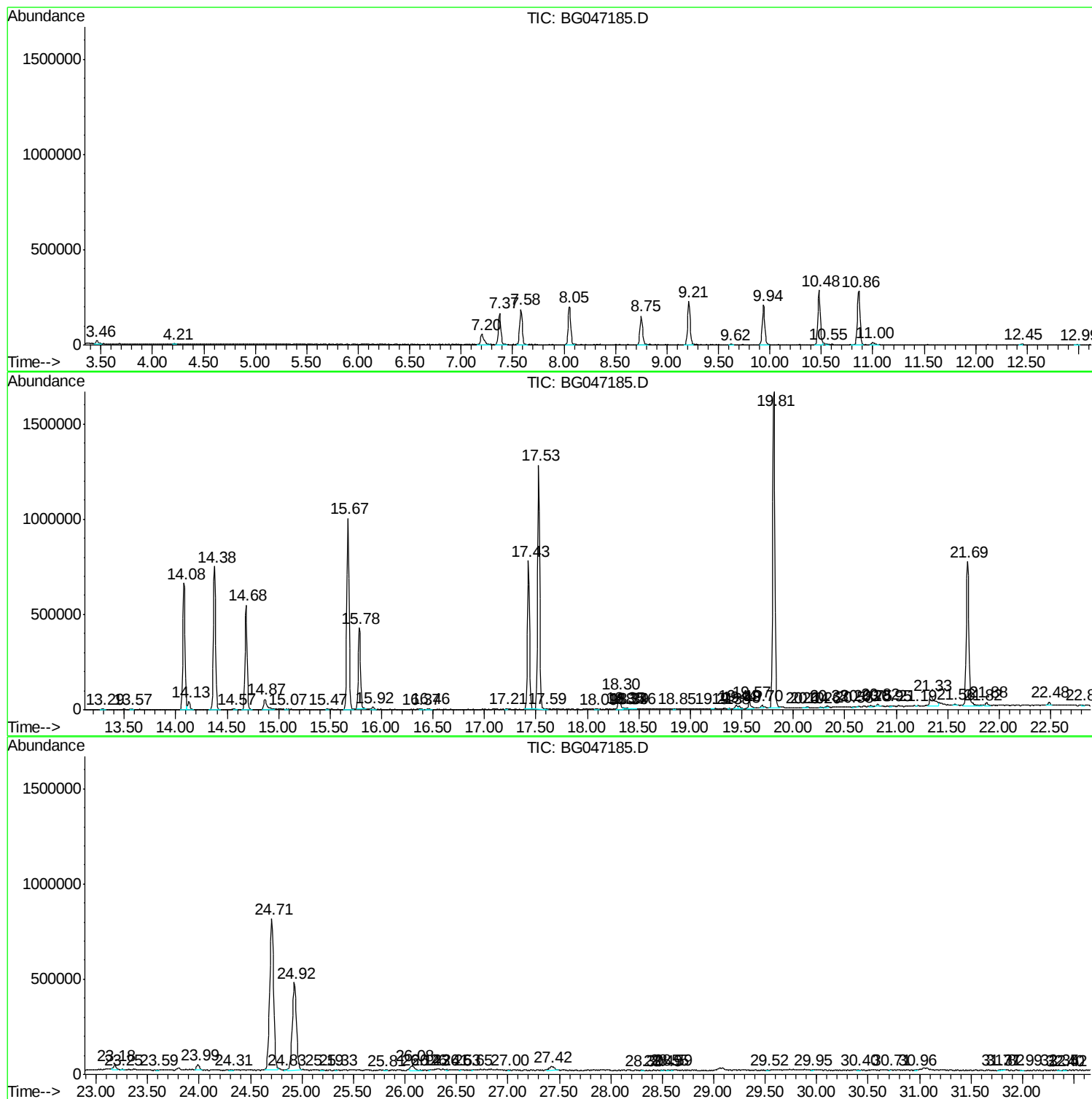
Sum of corrected areas: 19974459

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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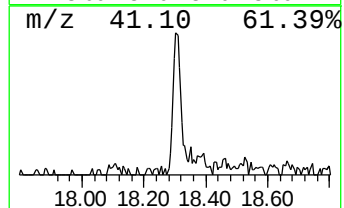
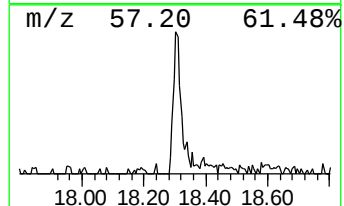
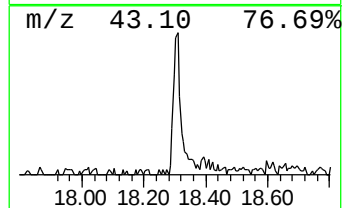
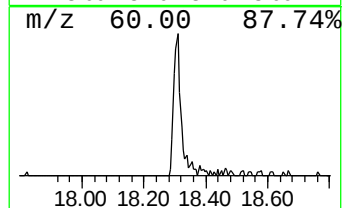
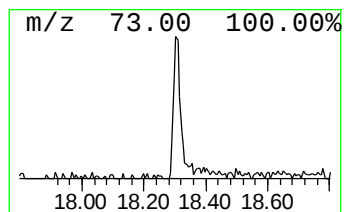
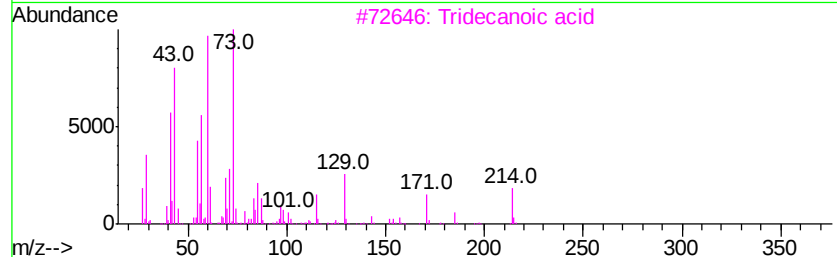
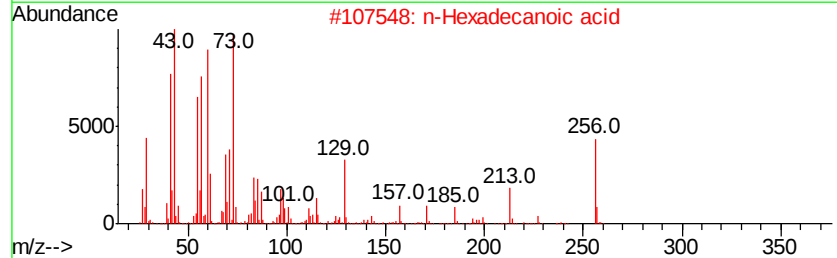
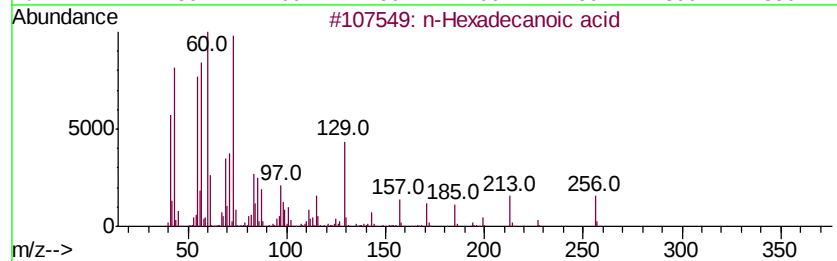
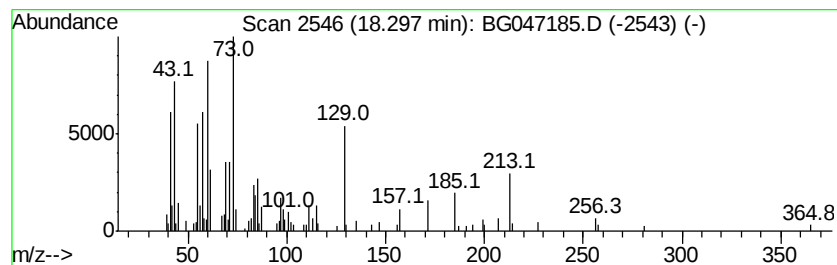
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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.		
18.30	2.24 ng/ul	131360	Phenanthrene-d10	17.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Octadecanoic acid	284	C18H36O2	000057-11-4	72



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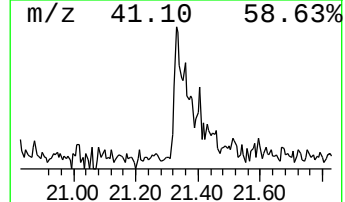
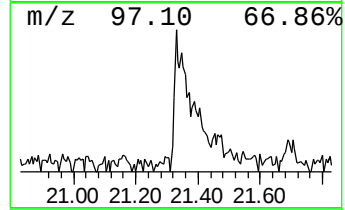
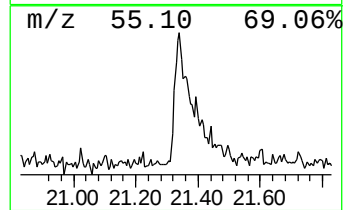
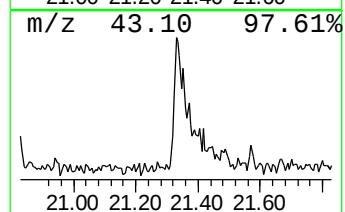
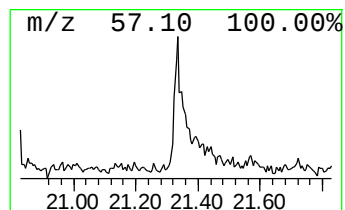
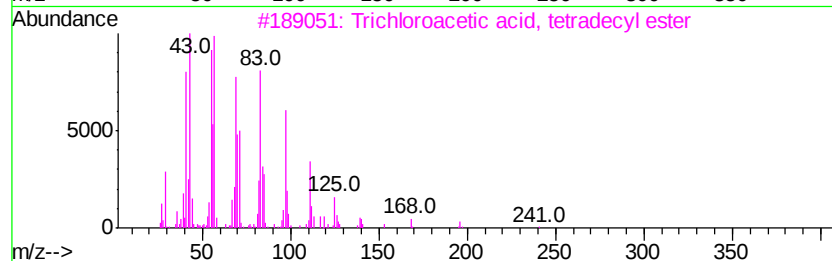
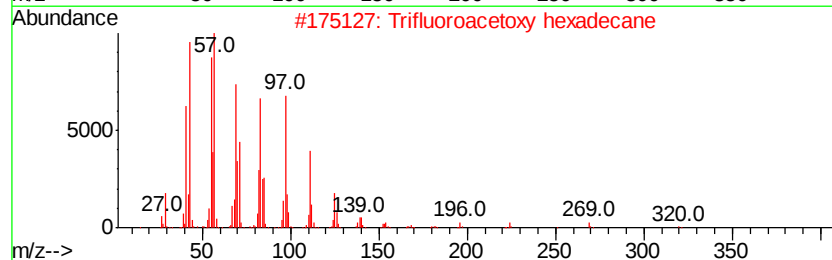
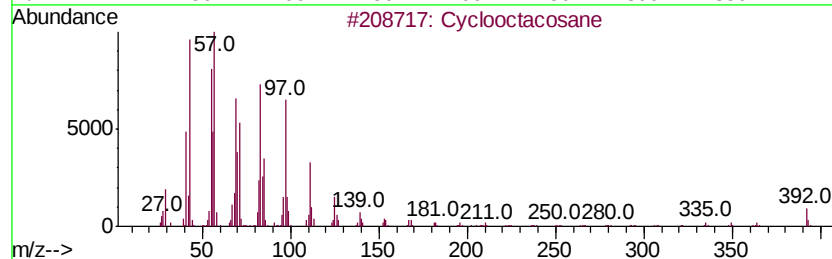
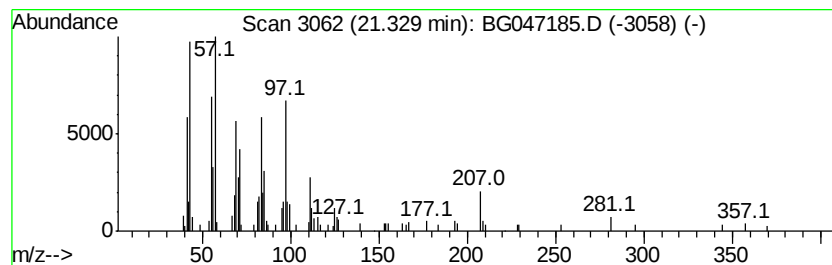
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Peak Number 2 (DEL) Alkane: Cyclic21.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.33	2.93 ng/ul	194318	Chrysene-d12	21.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclooctacosane	392	C28H56	000297-24-5	87
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	76
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.30	2.2	ng/ul	131360	4	17.43	1173820	20.0
(DEL) Alkane: Cyc...	21.33	2.9	ng/ul	194318	5	21.69	1326340	20.0