

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058251.D
 Acq On : 15 Jul 2023 6:22
 Operator : CG/JU
 Sample : 03437-15
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46G8

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.343	40	43	53	rVB2	17678	29200	1.15%	0.121%
2	3.754	108	113	127	rBV	251699	439386	17.28%	1.815%
3	3.866	129	132	140	rVB2	17044	26853	1.06%	0.111%
4	4.095	168	171	174	rVB3	3462	5034	0.20%	0.021%
5	4.994	321	324	331	rVB4	1632	3311	0.13%	0.014%
6	5.094	337	341	348	rVB3	3457	4323	0.17%	0.018%
7	7.068	669	677	693	rBV	328159	623140	24.51%	2.574%
8	7.226	697	704	719	rVB	250955	454625	17.88%	1.878%
9	7.432	732	739	756	rBV	303377	558689	21.97%	2.308%
10	7.902	811	819	831	rBV	160280	284466	11.19%	1.175%
11	8.607	932	939	953	rBV	373503	679954	26.74%	2.808%
12	9.065	1009	1017	1029	rBV	325610	611818	24.06%	2.527%
13	9.782	1126	1139	1151	rBV	283521	527101	20.73%	2.177%
14	10.005	1170	1177	1180	rBV2	2602	4242	0.17%	0.018%
15	10.323	1224	1231	1242	rBV	430211	796399	31.32%	3.289%
16	10.705	1286	1296	1307	rBV	260104	476954	18.76%	1.970%
17	10.840	1312	1319	1340	rBV	382029	762057	29.97%	3.148%
18	12.179	1544	1547	1551	rBV2	2677	3100	0.12%	0.013%
19	12.285	1562	1565	1571	rVB3	7242	11751	0.46%	0.049%
20	13.067	1693	1698	1703	rBV4	2280	3975	0.16%	0.016%
21	13.354	1743	1747	1752	rVB3	3395	6006	0.24%	0.025%
22	13.425	1754	1759	1766	rVB2	5640	10927	0.43%	0.045%
23	13.942	1840	1847	1856	rBV	830691	1214272	47.75%	5.015%
24	14.007	1856	1858	1862	rVV4	4285	5910	0.23%	0.024%
25	14.059	1864	1867	1874	rVB6	1981	4049	0.16%	0.017%
26	14.236	1889	1897	1911	rVB	945326	1566125	61.59%	6.469%
27	14.365	1915	1919	1920	rBV3	2532	3097	0.12%	0.013%
28	14.424	1926	1929	1937	rVB4	4616	6594	0.26%	0.027%
29	14.535	1942	1948	1959	rVB	433610	703004	27.65%	2.904%
30	14.653	1965	1968	1973	rVB2	4816	7616	0.30%	0.031%
31	14.741	1976	1983	1996	rBV	301664	565794	22.25%	2.337%
32	14.958	2015	2020	2028	rVB8	7568	16917	0.67%	0.070%
33	15.052	2032	2036	2041	rVB7	3031	5039	0.20%	0.021%
34	15.323	2077	2082	2088	rBV5	3682	7476	0.29%	0.031%
35	15.370	2088	2090	2095	rVB4	3930	5687	0.22%	0.023%
36	15.534	2110	2118	2126	rBV	1230433	1981055	77.91%	8.182%

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37	15.652	2132	2138	2150	rBV	341389	539817	21.23%	2.230%
38	15.787	2155	2161	2166	rVB5	15439	30554	1.20%	0.126%
39	15.893	2171	2179	2185	rBV	143793	205331	8.07%	0.848%
40	15.992	2194	2196	2199	rVB4	2151	2547	0.10%	0.011%
41	16.257	2235	2241	2244	rVB3	5192	9256	0.36%	0.038%
42	16.445	2271	2273	2274	rBV2	2998	2742	0.11%	0.011%
43	16.515	2281	2285	2287	rBV4	5067	5901	0.23%	0.024%
44	16.821	2332	2337	2341	rBV4	11051	15908	0.63%	0.066%
45	16.927	2353	2355	2357	rBV2	3128	2955	0.12%	0.012%
46	17.056	2375	2377	2378	rBV2	3368	2750	0.11%	0.011%
47	17.079	2378	2381	2386	rVB5	5612	9162	0.36%	0.038%
48	17.285	2409	2416	2426	rBV	565938	901697	35.46%	3.724%
49	17.385	2426	2433	2443	rVV	1244474	1983197	77.99%	8.191%
50	17.461	2443	2446	2455	rVB9	20130	32370	1.27%	0.134%
51	17.943	2524	2528	2532	rVB5	9095	13370	0.53%	0.055%
52	18.166	2561	2566	2577	rBV	139534	228174	8.97%	0.942%
53	18.660	2647	2650	2656	rBV7	14294	20752	0.82%	0.086%
54	18.748	2661	2665	2669	rBV6	17278	25414	1.00%	0.105%
55	18.854	2680	2683	2686	rVB5	8470	10702	0.42%	0.044%
56	19.236	2745	2748	2755	rVB2	22700	30538	1.20%	0.126%
57	19.306	2756	2760	2762	rVV	20290	28520	1.12%	0.118%
58	19.336	2762	2765	2769	rVB	29887	41390	1.63%	0.171%
59	19.441	2779	2783	2788	rBV4	27944	42249	1.66%	0.175%
60	19.676	2816	2823	2836	rBV	1549635	2455141	96.55%	10.141%
61	20.687	2992	2995	2999	rVB2	27735	32815	1.29%	0.136%
62	21.186	3076	3080	3096	rBV3	93849	246134	9.68%	1.017%
63	21.533	3133	3139	3155	rVB2	518621	955874	37.59%	3.948%
64	21.709	3167	3169	3175	rVB4	27943	39945	1.57%	0.165%
65	22.303	3267	3270	3275	rVB2	33631	43815	1.72%	0.181%
66	23.754	3513	3517	3523	rVB2	40726	81786	3.22%	0.338%
67	24.465	3627	3638	3653	rBV2	903687	2542902	100.00%	10.503%
68	24.676	3665	3674	3686	rVB2	371239	1041106	40.94%	4.300%
69	25.769	3853	3860	3868	rVB4	29250	77681	3.05%	0.321%
70	26.345	3956	3958	3959	rBV2	7854	6759	0.27%	0.028%
71	27.080	4074	4083	4093	rVB5	24545	85911	3.38%	0.355%

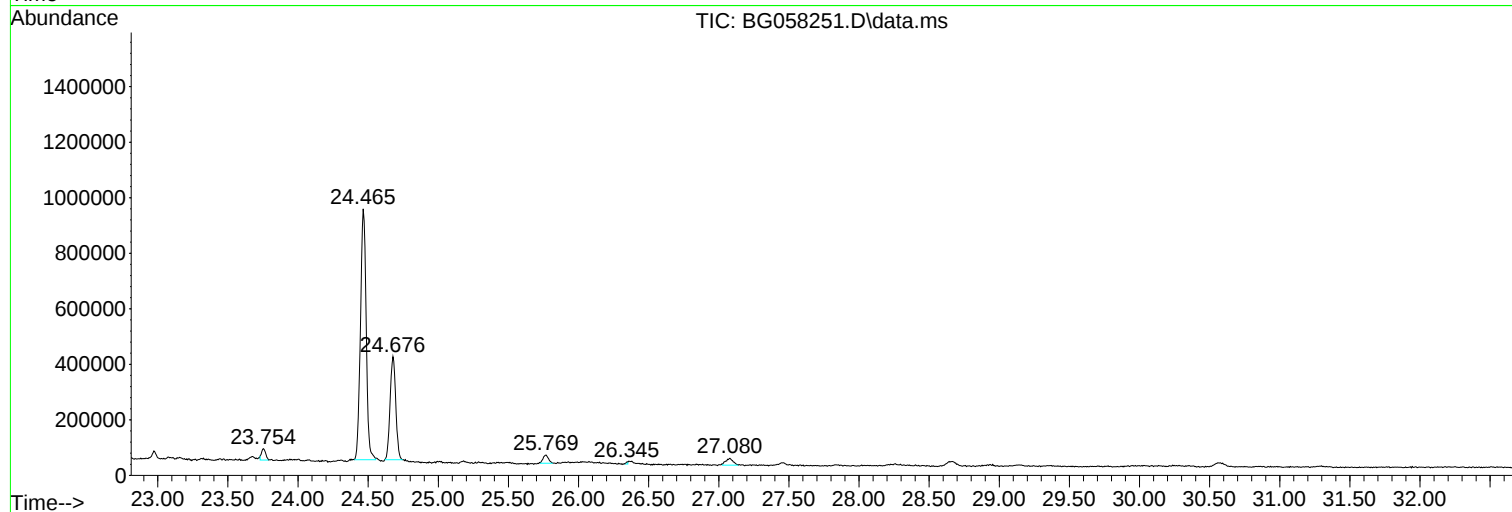
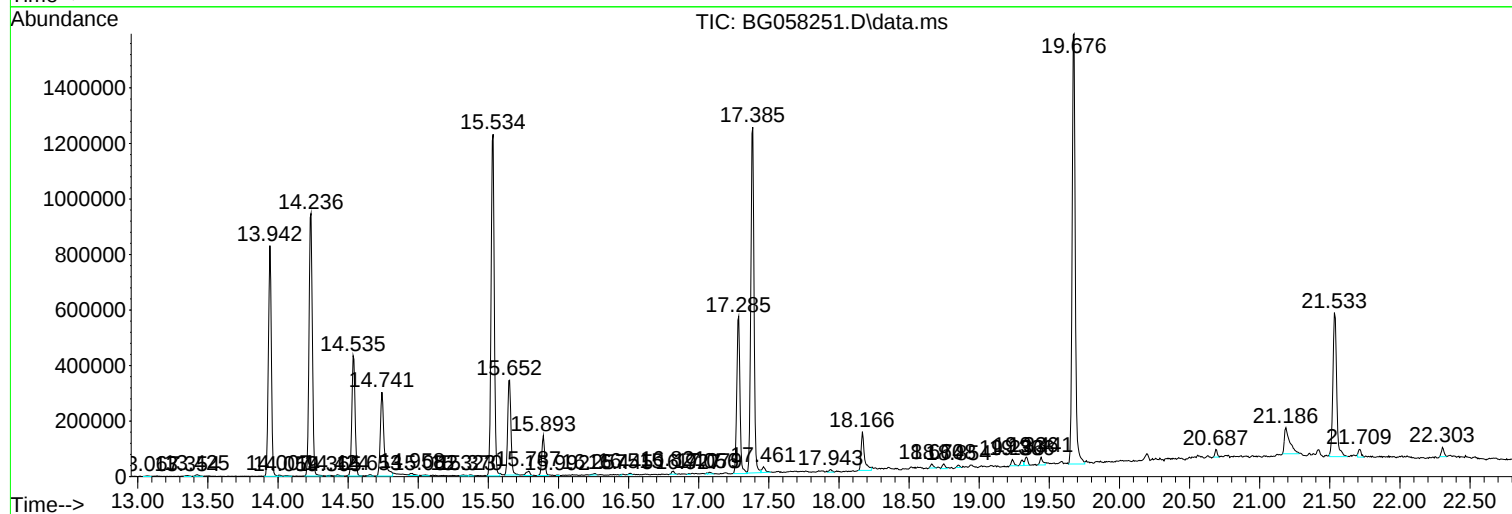
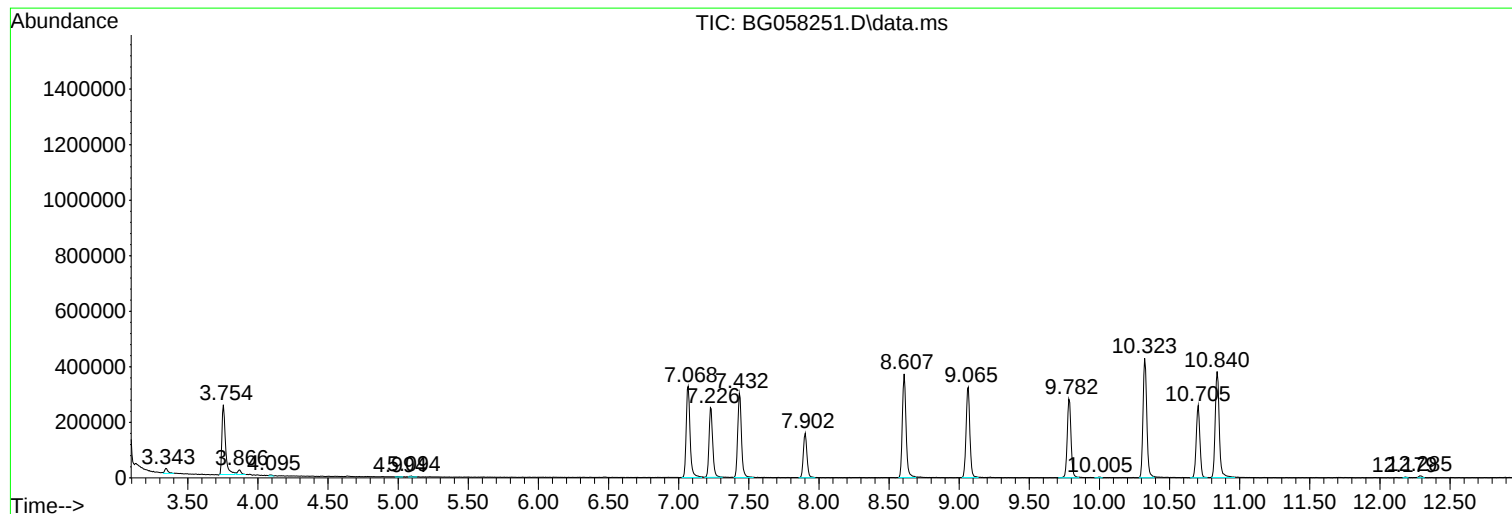
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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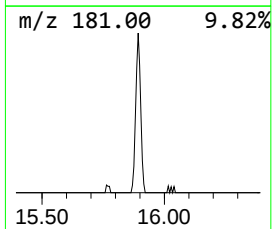
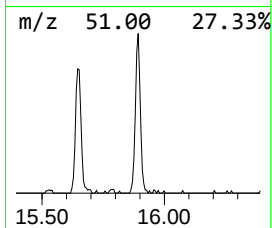
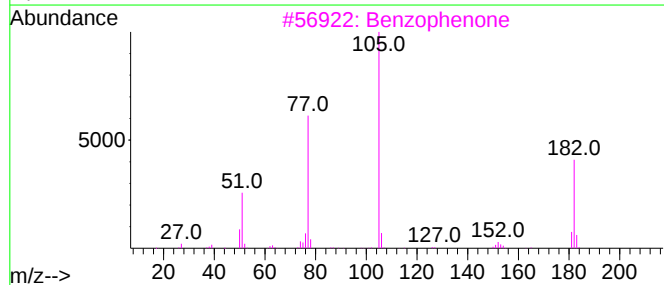
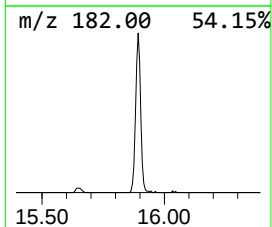
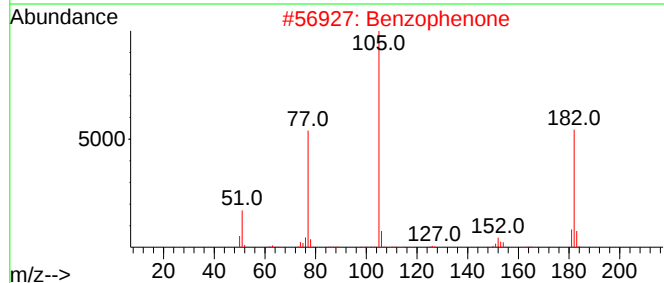
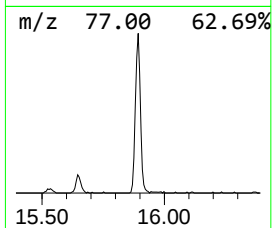
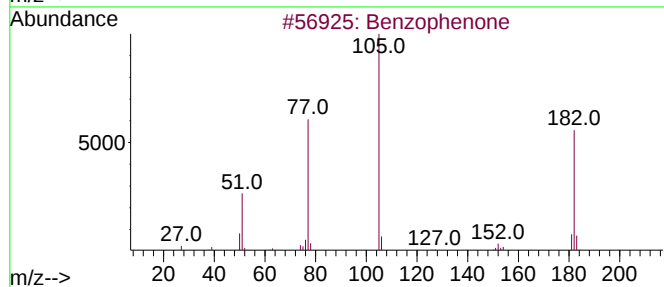
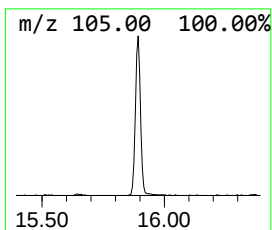
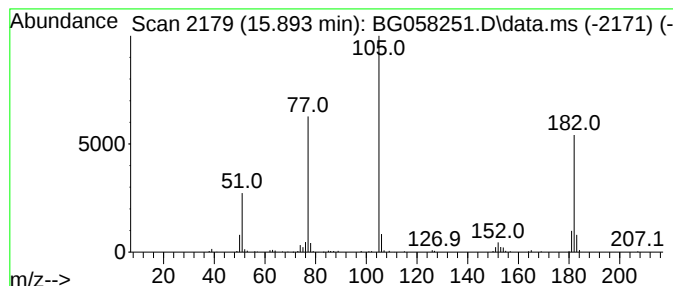
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	5.84 ng/ul	205331	Acenaphthene-d10	14.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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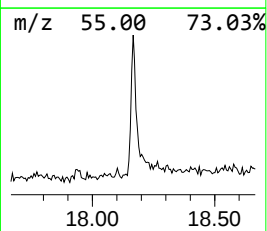
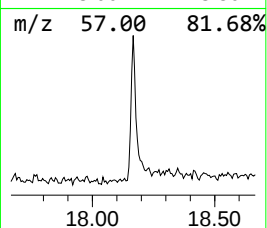
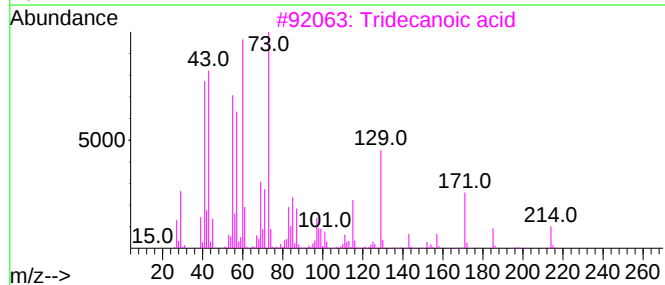
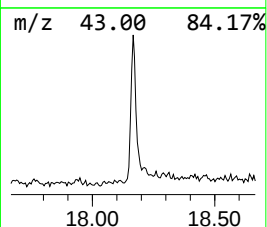
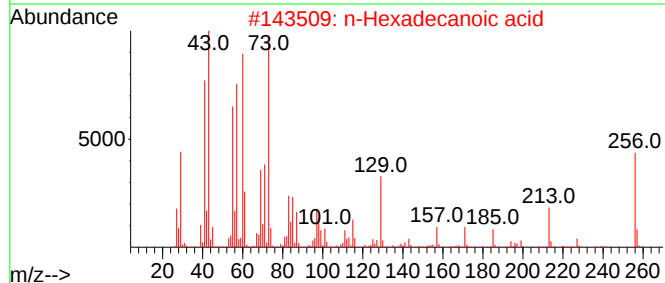
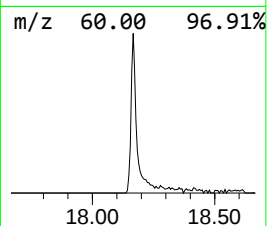
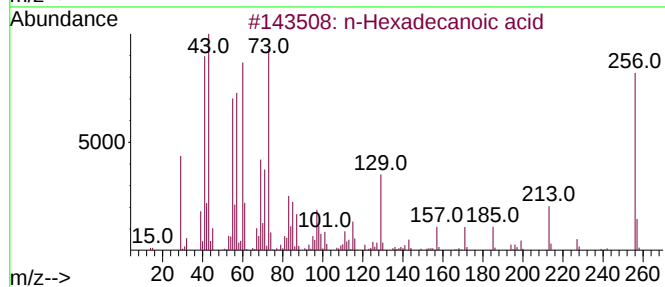
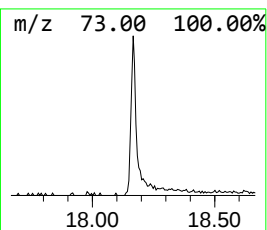
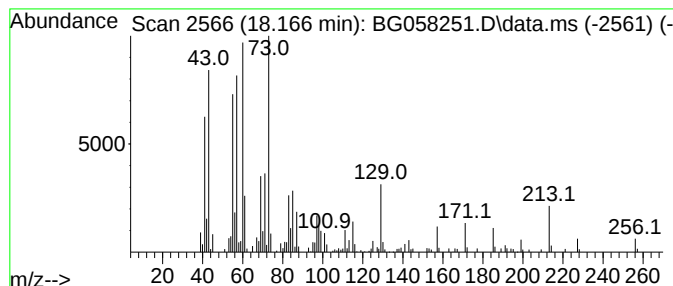
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.166	5.06 ng/ul	228174	Phenanthrene-d10	17.285

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	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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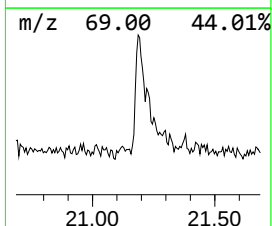
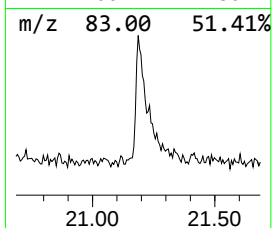
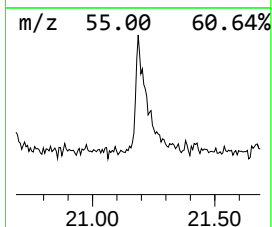
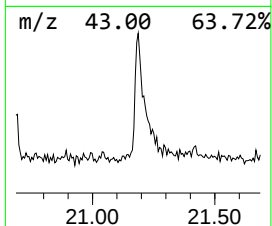
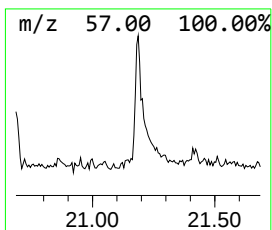
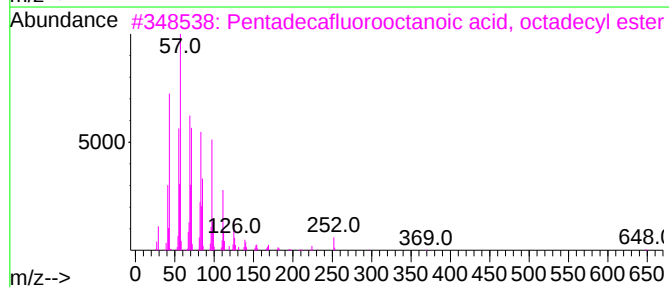
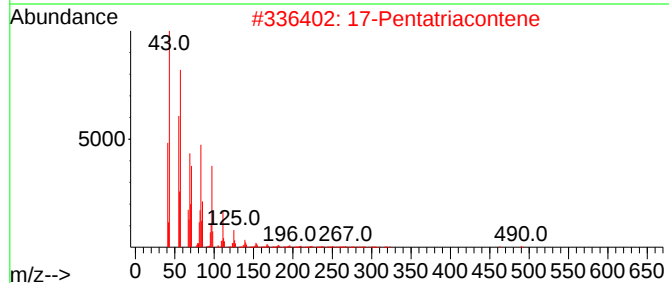
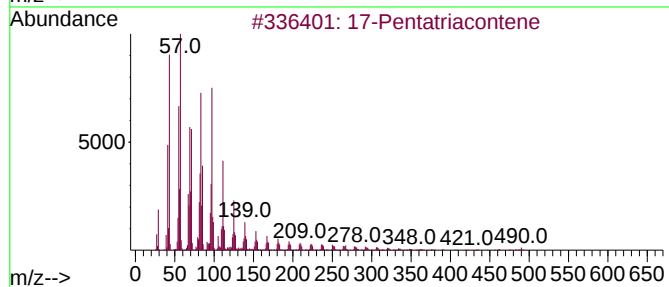
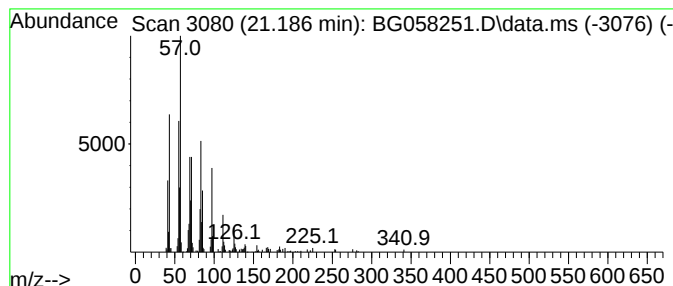
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.186	5.15 ng/ul	246134	Chrysene-d12		21.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	91
2	17-Pentatriacontene		491	C35H70	006971-40-0	91
3	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	90
4	1-Hexadecanesulfonyl chloride		324	C16H33ClO2S	038775-38-1	90
5	Butyl hexadecyl ether		298	C20H42O	1010406-40-5	80



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.893	5.8	ng/ul	205331	3	14.535	703004	20.0
n-Hexadecanoic ...	18.166	5.1	ng/ul	228174	4	17.285	901697	20.0
(DEL) Alkane: S...	21.186	5.2	ng/ul	246134	5	21.533	955874	20.0