

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062787.D
 Acq On : 13 Sep 2024 14:23
 Operator : JU/RC
 Sample : P3952-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B57

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	53	rVB6	23727	58334	2.33%	0.291%
2	3.769	112	116	125	rBV	50164	85841	3.43%	0.428%
3	3.904	138	139	145	rBV4	2401	3296	0.13%	0.016%
4	4.033	158	161	165	rBV5	2214	4134	0.17%	0.021%
5	4.104	171	173	178	rVB4	3658	3817	0.15%	0.019%
6	4.633	258	263	270	rVB3	19168	31803	1.27%	0.158%
7	5.015	324	328	334	rVB4	3515	5388	0.22%	0.027%
8	7.065	672	677	686	rBV	67842	114591	4.58%	0.571%
9	7.230	698	705	715	rBV	135330	215887	8.63%	1.076%
10	7.435	732	740	747	rBV	157428	269588	10.78%	1.343%
11	7.900	813	819	828	rBV	146808	240423	9.61%	1.198%
12	8.605	930	939	952	rBV	185491	321944	12.87%	1.604%
13	9.051	1008	1015	1026	rBV	178234	309210	12.36%	1.541%
14	9.609	1106	1110	1117	rBV3	5596	8789	0.35%	0.044%
15	9.774	1131	1138	1147	rBV	156105	273014	10.91%	1.361%
16	10.314	1221	1230	1238	rBV	268067	467522	18.69%	2.330%
17	10.690	1285	1294	1305	rVB	264567	453680	18.14%	2.261%
18	10.826	1310	1317	1326	rBV	214688	396145	15.84%	1.974%
19	12.277	1561	1564	1572	rVB2	4918	7899	0.32%	0.039%
20	13.358	1744	1748	1749	rBV4	1990	2763	0.11%	0.014%
21	13.934	1839	1846	1852	rBV	632214	911212	36.43%	4.541%
22	14.222	1887	1895	1902	rBV	669782	1026816	41.05%	5.117%
23	14.527	1940	1947	1954	rBV	490856	743424	29.72%	3.705%
24	14.727	1974	1981	1993	rBV	92711	166625	6.66%	0.830%
25	14.880	2001	2007	2012	rVB	2694	5211	0.21%	0.026%
26	14.950	2012	2019	2028	rBV	159214	257799	10.31%	1.285%
27	15.267	2068	2073	2078	rVB3	5883	12015	0.48%	0.060%
28	15.332	2078	2084	2088	rBV4	4230	9083	0.36%	0.045%
29	15.379	2088	2092	2094	rVB4	2896	2902	0.12%	0.014%
30	15.520	2109	2116	2128	rBV	1000562	1464864	58.56%	7.300%
31	15.638	2130	2136	2144	rBV	296589	449042	17.95%	2.238%
32	15.761	2154	2157	2161	rVB4	4235	5693	0.23%	0.028%
33	15.884	2172	2178	2185	rBV	173309	246771	9.86%	1.230%
34	16.448	2268	2274	2280	rVB3	12313	19196	0.77%	0.096%
35	16.677	2306	2313	2317	rBV5	4645	6436	0.26%	0.032%
36	16.813	2335	2336	2341	rVB2	2657	2910	0.12%	0.015%

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37	17.271	2408	2414	2425	rBV	708496	1043970	41.73%	5.203%
38	17.371	2425	2431	2442	rVV2	1239697	1845018	73.76%	9.194%
39	17.941	2522	2528	2531	rBV5	7433	12841	0.51%	0.064%
40	18.035	2541	2544	2546	rBV3	3423	3378	0.14%	0.017%
41	18.164	2562	2566	2576	rBV3	77616	119272	4.77%	0.594%
42	18.234	2576	2578	2583	rVB4	5587	7085	0.28%	0.035%
43	18.475	2614	2619	2625	rBV6	7682	16811	0.67%	0.084%
44	18.628	2642	2645	2647	rVV4	2289	3256	0.13%	0.016%
45	18.652	2647	2649	2653	rVB5	4454	4880	0.20%	0.024%
46	18.834	2677	2680	2683	rBV4	1942	2940	0.12%	0.015%
47	18.887	2684	2689	2693	rVB5	4384	7994	0.32%	0.040%
48	18.969	2700	2703	2707	rBV3	3225	5276	0.21%	0.026%
49	19.016	2707	2711	2716	rVV5	8267	15548	0.62%	0.077%
50	19.086	2720	2723	2724	rVV2	2442	2724	0.11%	0.014%
51	19.227	2740	2747	2751	rBV3	19745	31575	1.26%	0.157%
52	19.298	2754	2759	2766	rBV	18936	34072	1.36%	0.170%
53	19.439	2780	2783	2788	rVV5	11751	18418	0.74%	0.092%
54	19.592	2805	2809	2814	rBV7	6924	11412	0.46%	0.057%
55	19.662	2814	2821	2829	rBV	1716557	2460255	98.35%	12.260%
56	19.821	2846	2848	2852	rVB4	3245	4044	0.16%	0.020%
57	19.950	2868	2870	2874	rVB3	2848	3106	0.12%	0.015%
58	20.332	2933	2935	2940	rBV4	3318	4659	0.19%	0.023%
59	20.632	2984	2986	2988	rBV3	5028	3820	0.15%	0.019%
60	20.937	3037	3038	3040	rBV2	4167	4044	0.16%	0.020%
61	20.972	3042	3044	3047	rVV4	4557	5645	0.23%	0.028%
62	21.184	3075	3080	3091	rVV2	57651	103241	4.13%	0.514%
63	21.278	3094	3096	3097	rBV2	4875	3235	0.13%	0.016%
64	21.519	3130	3137	3146	rBV2	834956	1330732	53.20%	6.632%
65	21.660	3159	3161	3163	rBV3	4046	2634	0.11%	0.013%
66	21.719	3167	3171	3176	rBV6	10704	17445	0.70%	0.087%
67	22.294	3266	3269	3275	rVB7	11933	20436	0.82%	0.102%
68	22.952	3375	3381	3388	rVB6	17267	34649	1.39%	0.173%
69	23.123	3408	3410	3417	rVB4	14234	24903	1.00%	0.124%
70	23.517	3475	3477	3478	rBV	5372	3057	0.12%	0.015%
71	23.710	3506	3510	3517	rVB7	24784	45062	1.80%	0.225%
72	24.180	3589	3590	3593	rVB3	5794	4028	0.16%	0.020%
73	24.245	3599	3601	3602	rBV2	4634	3752	0.15%	0.019%
74	24.263	3602	3604	3605	rVB	4381	3060	0.12%	0.015%
75	24.368	3611	3622	3634	rBV	954844	2501520	100.00%	12.466%
76	24.580	3647	3658	3672	rVB	519180	1450271	57.98%	7.227%

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 Title : SVOA CALIBRATION

77	25.667	3837	3843	3851	rVB3	26885	64313	2.57%	0.320%
78	26.425	3970	3972	3974	rVB2	5403	3640	0.15%	0.018%
79	26.542	3990	3992	3994	rBV3	4206	2587	0.10%	0.013%
80	26.830	4039	4041	4044	rVB4	4534	3751	0.15%	0.019%
81	26.930	4052	4058	4066	rVB4	22815	66848	2.67%	0.333%
82	27.418	4139	4141	4144	rBV4	3830	3381	0.14%	0.017%
83	27.559	4162	4165	4169	rBV5	5194	8736	0.35%	0.044%
84	27.618	4173	4175	4177	rVB3	6317	3523	0.14%	0.018%
85	28.305	4290	4292	4293	rBV2	4968	3218	0.13%	0.016%
86	28.452	4310	4317	4320	rBV8	14780	34118	1.36%	0.170%
87	28.757	4367	4369	4373	rBV5	4029	4242	0.17%	0.021%
88	28.893	4390	4392	4394	rBV3	4034	2864	0.11%	0.014%
89	29.057	4417	4420	4421	rBV3	4999	4364	0.17%	0.022%
90	29.415	4479	4481	4482	rBV2	3918	3096	0.12%	0.015%
91	30.079	4592	4594	4597	rBV3	4532	4802	0.19%	0.024%
92	30.303	4625	4632	4633	rBV8	10494	19729	0.79%	0.098%
93	30.861	4725	4727	4729	rBV3	5018	5338	0.21%	0.027%
94	32.365	4981	4983	4987	rVB5	4718	3937	0.16%	0.020%

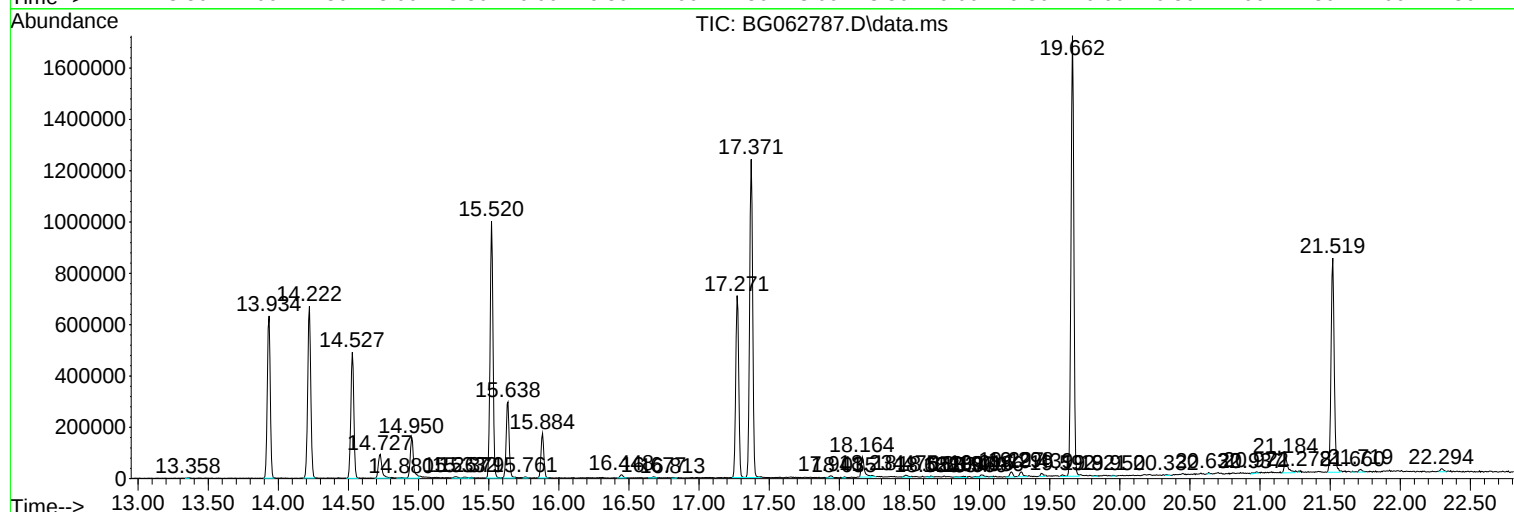
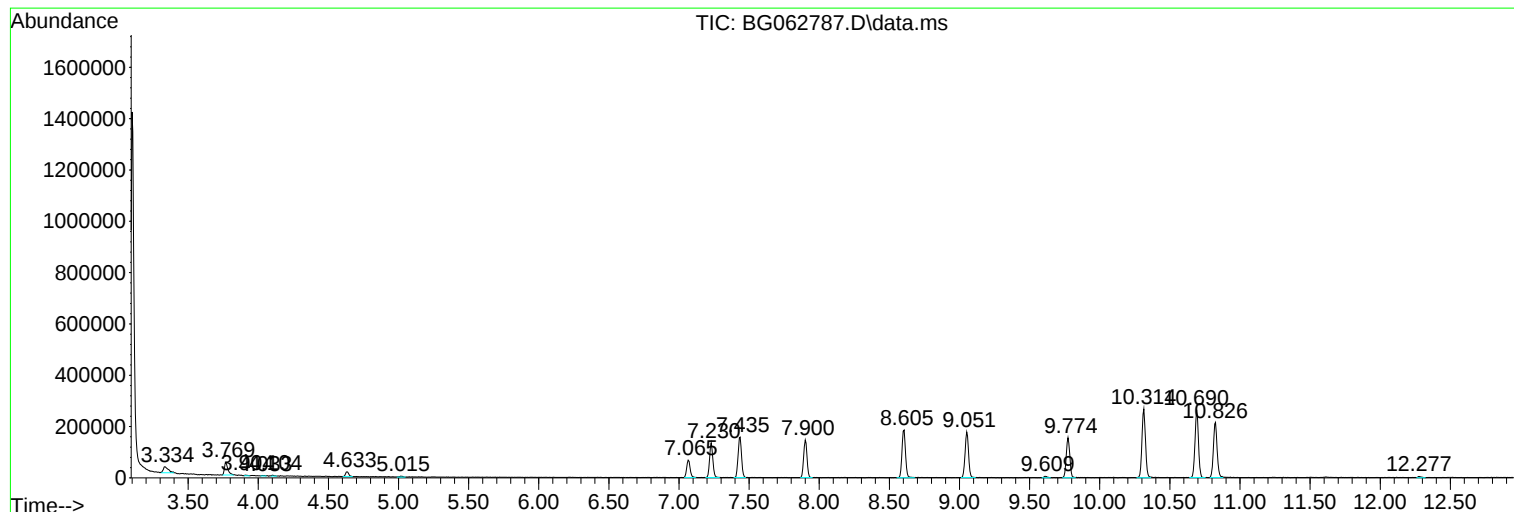
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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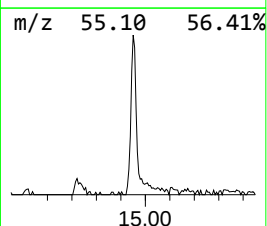
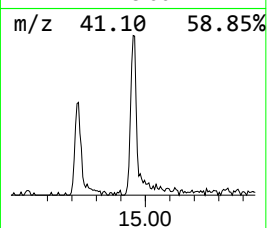
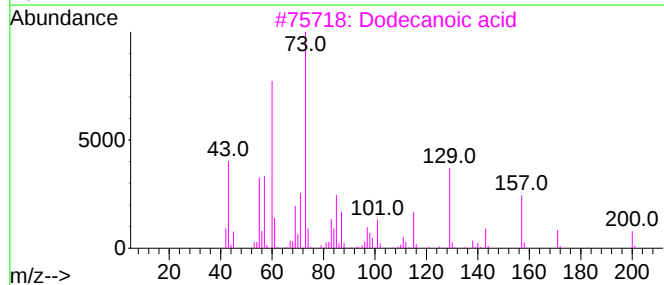
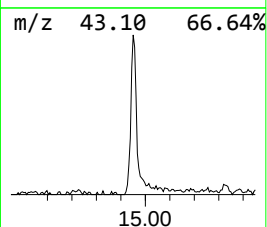
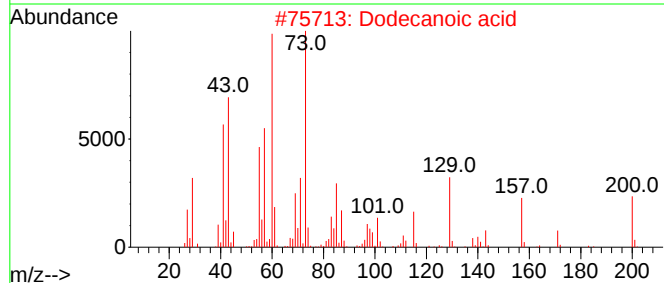
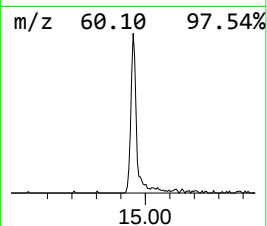
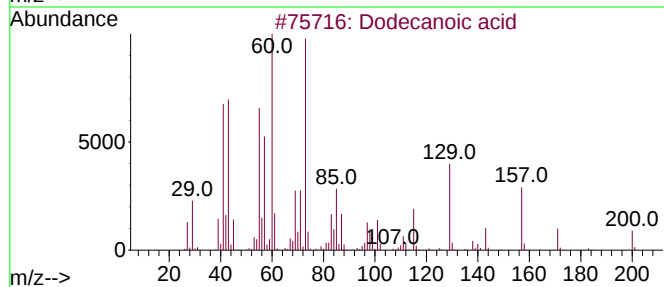
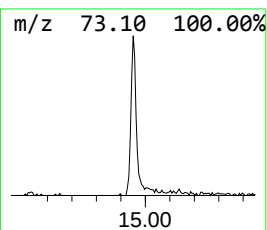
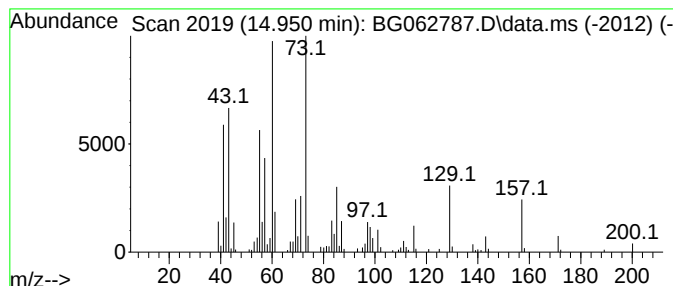
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	6.94 ng/ul	257799	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			Dodecanoic acid	200	C12H24O2	000143-07-7	91
3			Dodecanoic acid	200	C12H24O2	000143-07-7	91
4			Undecanoic acid	186	C11H22O2	000112-37-8	80
5			Nonanoic acid	158	C9H18O2	000112-05-0	60



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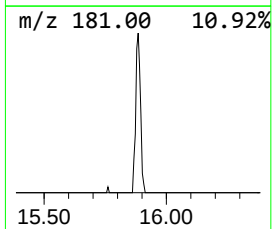
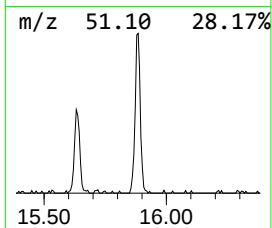
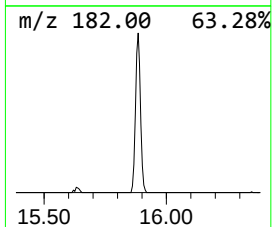
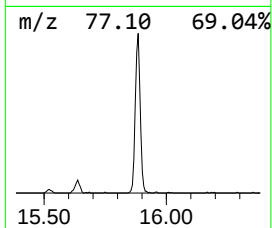
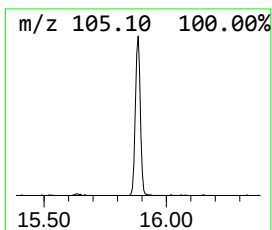
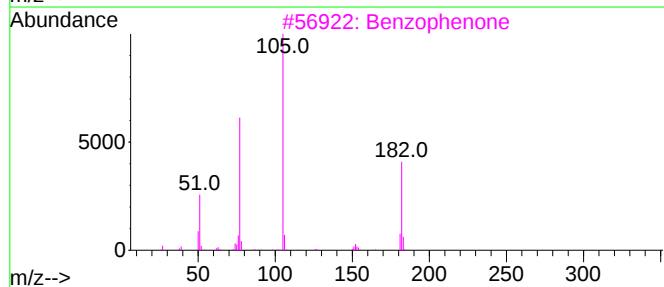
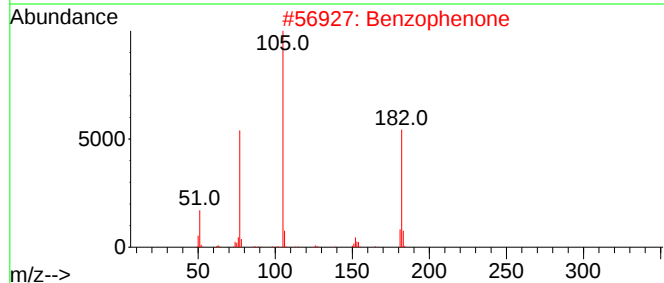
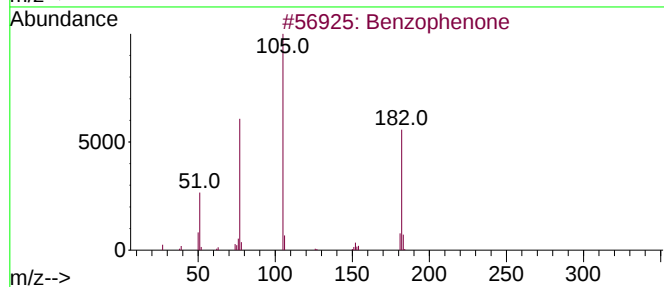
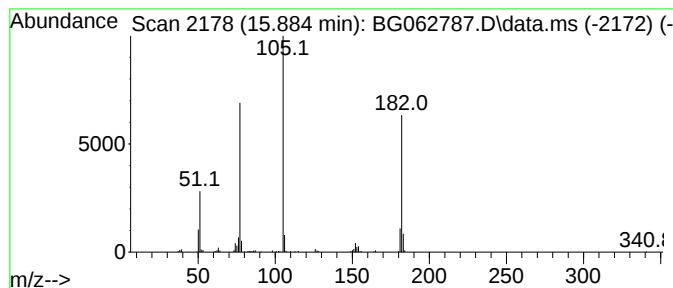
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.884	6.64 ng/ul	246771	Acenaphthene-d10	14.527

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	95
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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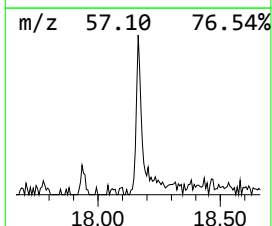
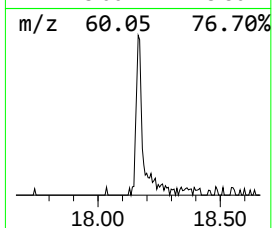
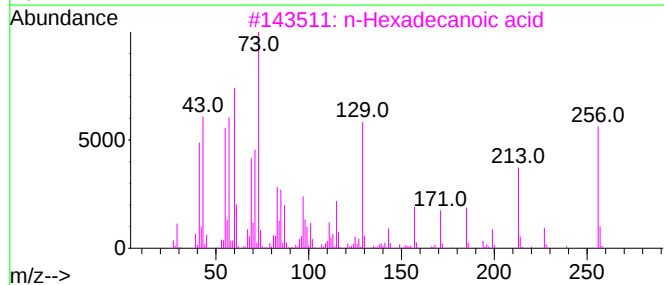
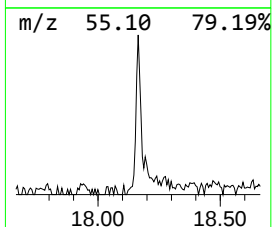
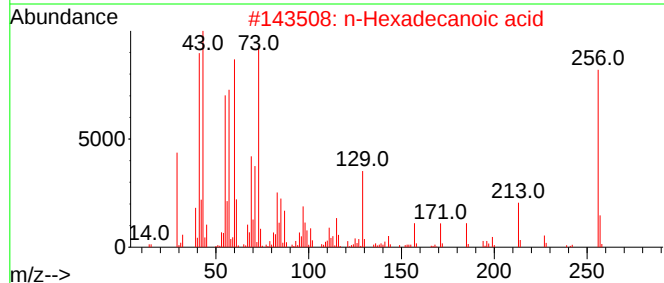
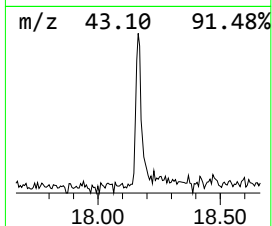
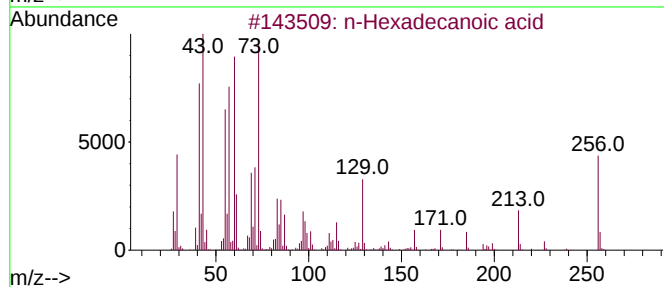
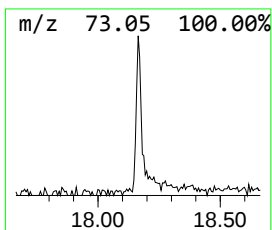
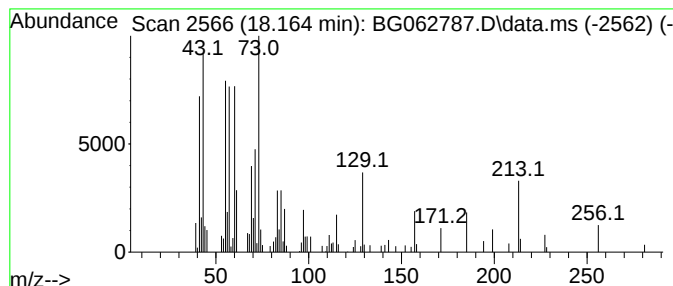
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	2.28 ng/ul	119272	Phenanthrene-d10	17.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	14.950	6.9	ng/ul	257799	3	14.527	743424	20.0
Benzophenone	15.884	6.6	ng/ul	246771	3	14.527	743424	20.0
n-Hexadecanoic ...	18.164	2.3	ng/ul	119272	4	17.271	1043970	20.0