

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063183.D
 Acq On : 7 Nov 2024 1:13
 Operator : RC/JU
 Sample : P4634-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0R4

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.307	32	37	44	rVB6	16244	32881	0.11%	0.049%
2	3.712	102	106	116	rBV	226240	363387	1.16%	0.537%
3	7.014	661	668	677	rBV	387904	672244	2.15%	0.993%
4	7.173	687	695	703	rBV	256222	423338	1.36%	0.626%
5	7.373	721	729	737	rVB	376580	626235	2.01%	0.925%
6	7.837	801	808	817	rBV	293648	506329	1.62%	0.748%
7	8.148	854	861	867	rVB3	57707	91923	0.29%	0.136%
8	8.548	922	929	937	rBV	485590	855100	2.74%	1.264%
9	8.994	996	1005	1014	rVB	378373	671997	2.15%	0.993%
10	9.711	1121	1127	1136	rBV	364459	648354	2.08%	0.958%
11	10.252	1211	1219	1227	rBV	553732	998298	3.20%	1.475%
12	10.628	1276	1283	1290	rBV	465086	804379	2.58%	1.189%
13	10.763	1298	1306	1315	rBV2	479789	898508	2.88%	1.328%
14	13.213	1718	1723	1727	rBV6	19705	34049	0.11%	0.050%
15	13.883	1829	1837	1843	rBV	1154174	1668010	5.34%	2.465%
16	14.171	1879	1886	1895	rBV	1201043	1915879	6.14%	2.831%
17	14.476	1928	1938	1945	rBV	920241	1404724	4.50%	2.076%
18	14.682	1968	1973	1977	rBV2	379094	622319	1.99%	0.920%
19	14.723	1977	1980	1989	rVV	199844	368258	1.18%	0.544%
20	15.469	2098	2107	2119	rVB	1699624	2586142	8.28%	3.822%
21	15.592	2122	2128	2136	rBV	484437	720153	2.31%	1.064%
22	15.833	2164	2169	2177	rBV	287432	405739	1.30%	0.600%
23	17.226	2398	2406	2416	rVV	1286609	1938879	6.21%	2.865%
24	17.326	2416	2423	2433	rVV	2015819	2911646	9.33%	4.303%
25	17.420	2433	2439	2446	rVB	26889	50743	0.16%	0.075%
26	18.007	2536	2539	2543	rBV6	27374	46321	0.15%	0.068%
27	18.131	2555	2560	2568	rBV	404999	621164	1.99%	0.918%
28	18.424	2604	2610	2615	rBV9	26786	58792	0.19%	0.087%
29	19.182	2736	2739	2743	rBV5	34712	42977	0.14%	0.064%
30	19.259	2748	2752	2755	rBV2	29508	45006	0.14%	0.067%
31	19.406	2771	2777	2783	rBV5	86743	150726	0.48%	0.223%
32	19.623	2808	2814	2819	rBV	2569411	3577752	11.46%	5.287%
33	19.670	2819	2822	2832	rVB	159454	239942	0.77%	0.355%
34	19.770	2836	2839	2843	rVB6	31674	37048	0.12%	0.055%
35	20.169	2905	2907	2911	rVB5	30219	37754	0.12%	0.056%
36	20.498	2959	2963	2968	rBV7	75442	115742	0.37%	0.171%

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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-BG110624.MA.M
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37	20.686	2989	2995	3001	rBV	161664	229062	0.73%	0.338%
38	21.139	3068	3072	3079	rBV3	296070	458888	1.47%	0.678%
39	21.397	3108	3116	3120	rBV	20461031	31216221	100.00%	46.129%
40	21.480	3124	3130	3139	rVB	1485266	2257827	7.23%	3.336%
41	21.679	3160	3164	3172	rVB4	130223	246514	0.79%	0.364%
42	21.756	3172	3177	3181	rBV2	96526	141789	0.45%	0.210%
43	22.243	3257	3260	3267	rVB4	98454	152874	0.49%	0.226%
44	22.684	3331	3335	3339	rBV3	56713	101393	0.32%	0.150%
45	24.312	3602	3612	3622	rVB2	1284138	3405542	10.91%	5.032%
46	24.511	3638	3646	3657	rVB	852783	2268292	7.27%	3.352%

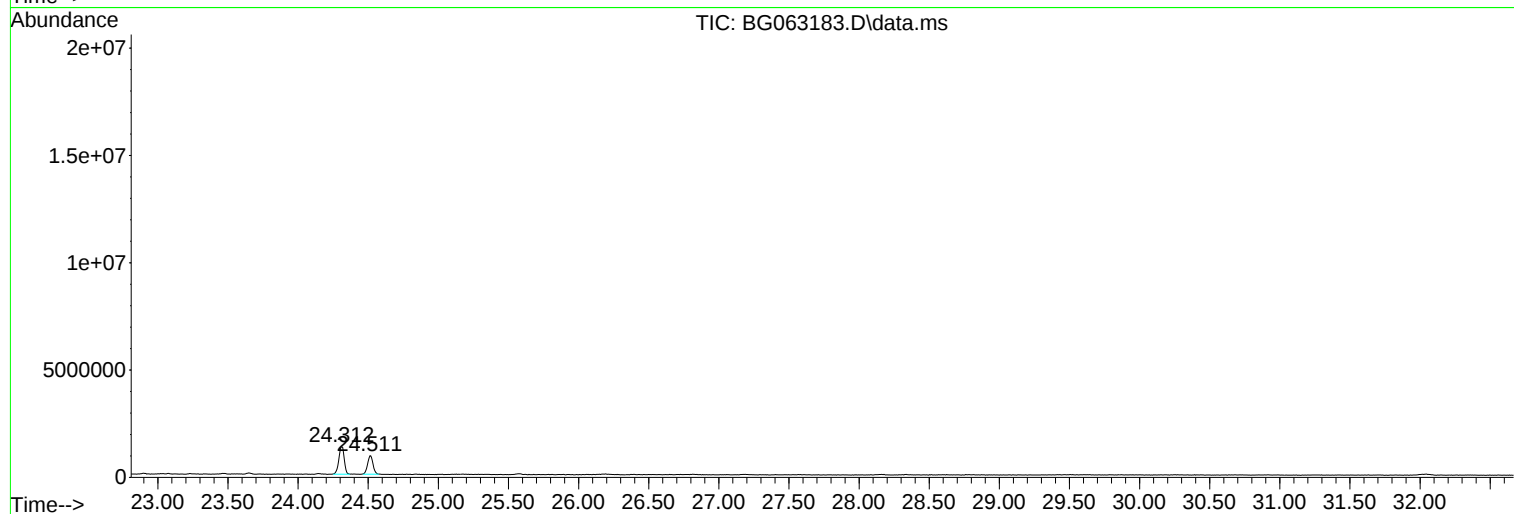
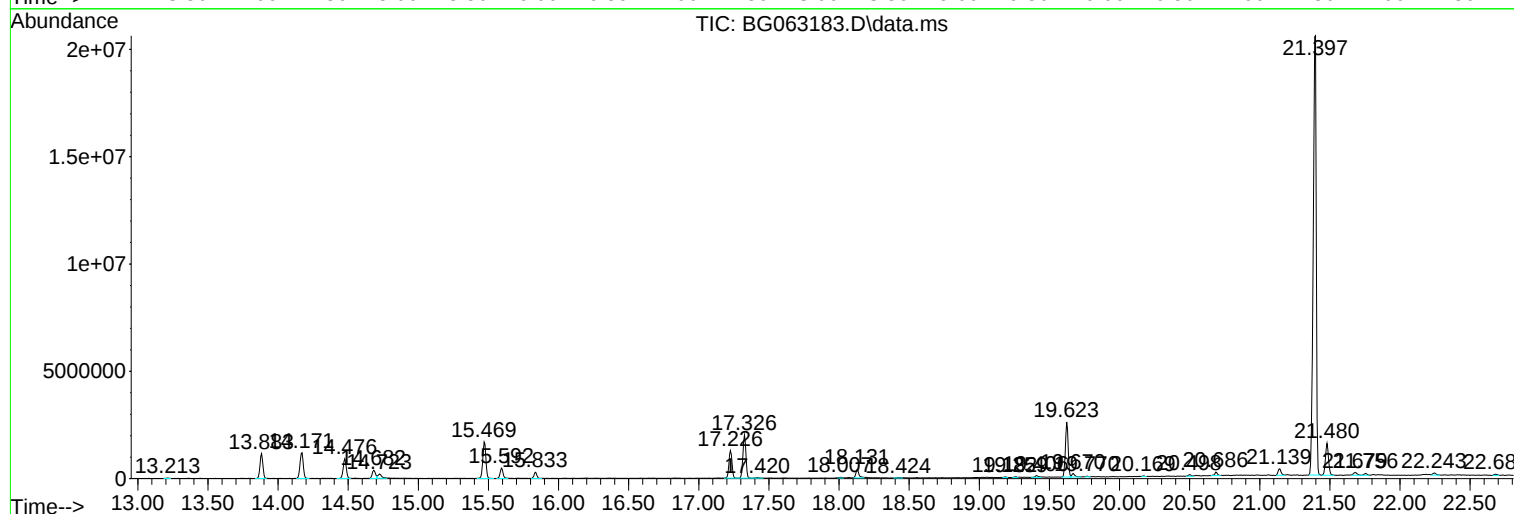
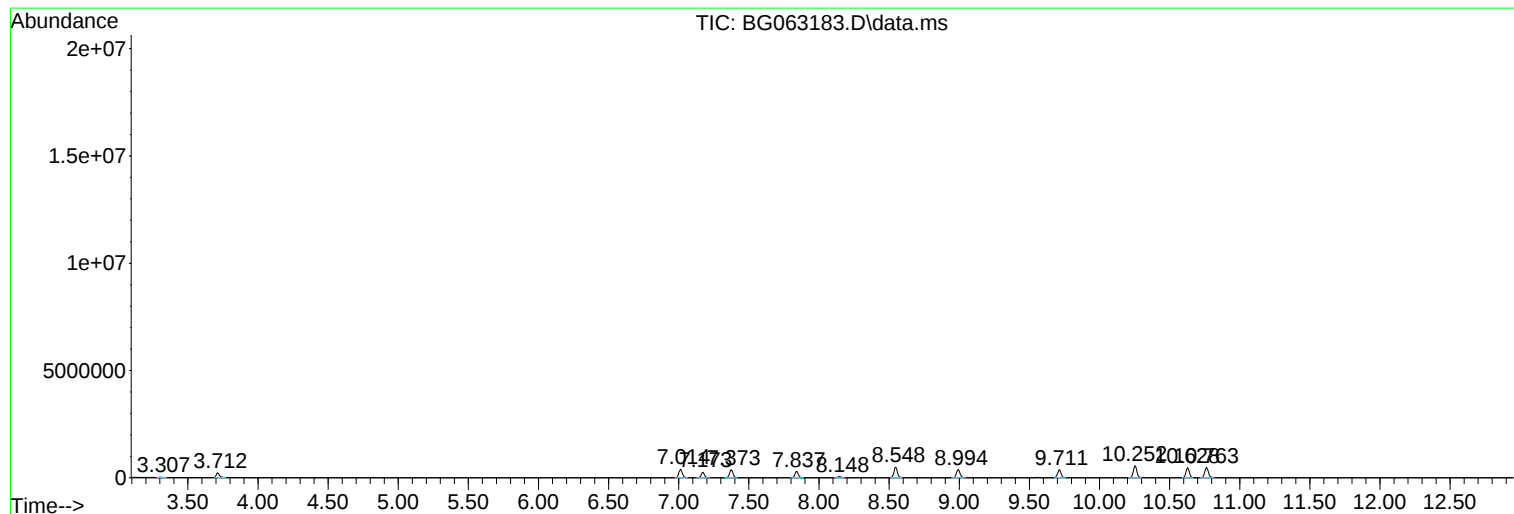
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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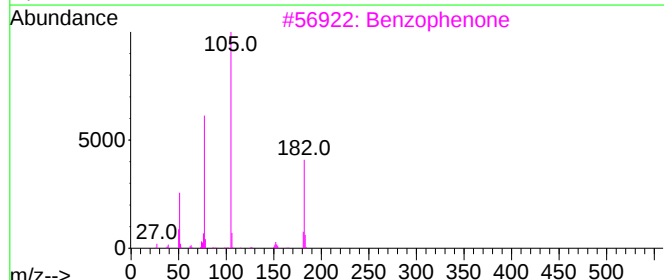
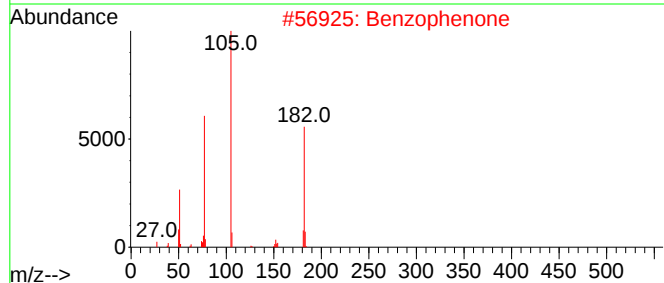
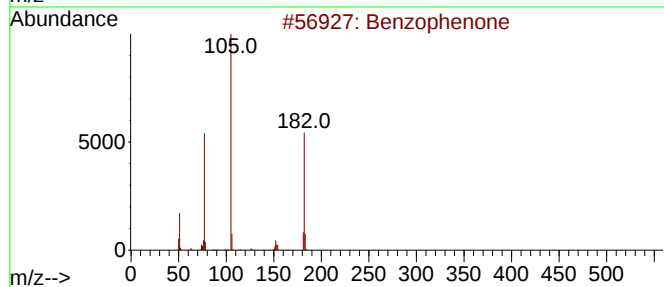
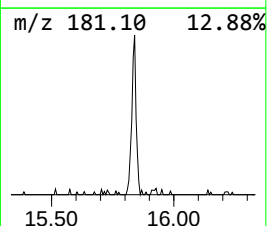
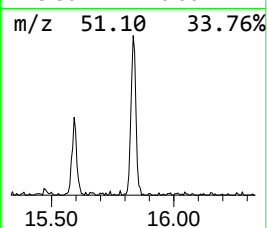
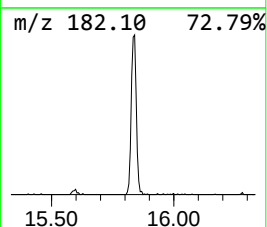
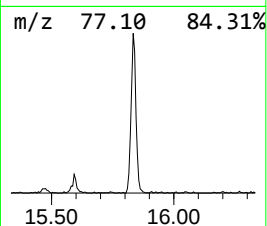
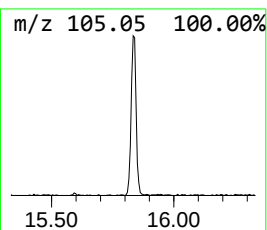
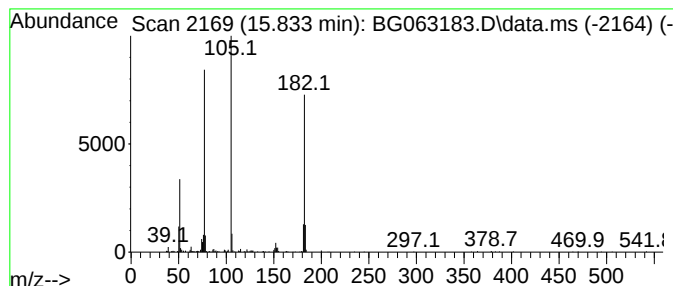
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	5.78 ng/ul	405739	Acenaphthene-d10	14.476

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzamide, N-(4-amino-9,10-dihyd...	342	C21H14N2O3	000081-46-9	50



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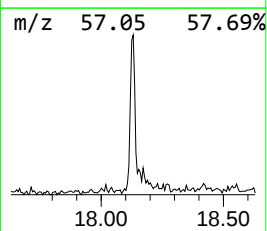
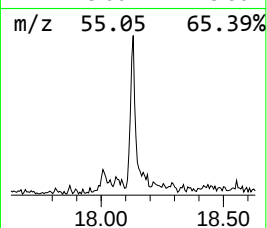
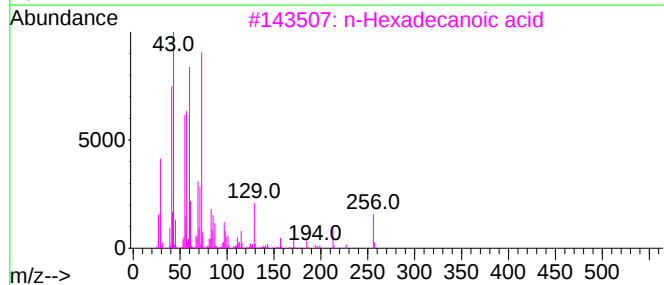
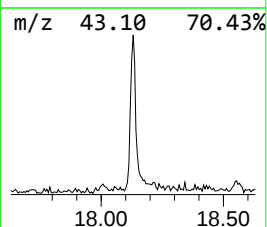
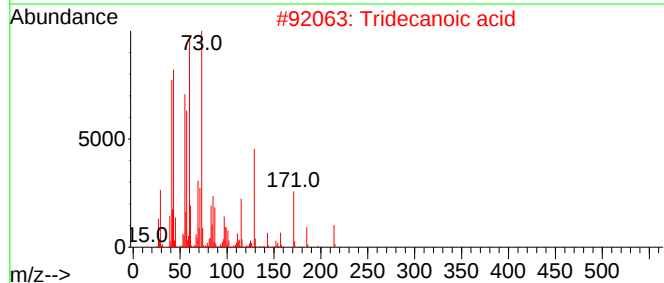
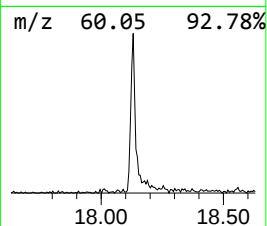
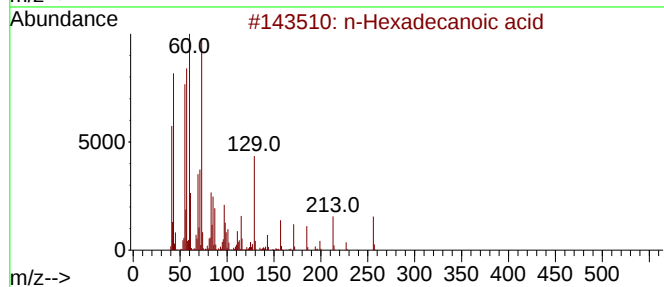
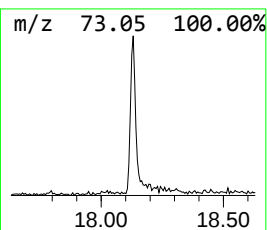
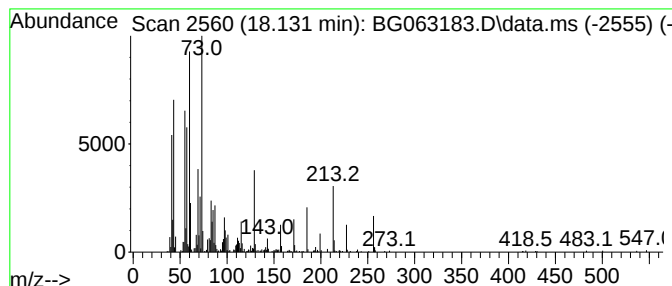
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.131	6.41 ng/ul	621164	Phenanthrene-d10	17.226

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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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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	15.833	5.8	ng/ul	405739	3	14.476	1404720	20.0
n-Hexadecanoic ...	18.131	6.4	ng/ul	621164	4	17.226	1938880	20.0