

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057385.D
 Acq On : 11 May 2023 1:48
 Operator : CG/JU
 Sample : 02591-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREF2

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.647	14	18	24	rBV3	1694	2834	0.54%	0.055%
2	4.440	149	153	158	rBV	711	1211	0.23%	0.024%
3	7.506	669	675	683	rBV	52143	89372	17.11%	1.746%
4	7.671	696	703	710	rBB	40193	66668	12.76%	1.302%
5	7.888	734	740	750	rBB	49153	86710	16.60%	1.694%
6	8.364	815	821	828	rBB	60067	96186	18.42%	1.879%
7	9.063	934	940	951	rBV2	63188	110609	21.18%	2.161%
8	9.545	1015	1022	1030	rBB	54822	97746	18.72%	1.909%
9	10.273	1139	1146	1154	rBB2	51074	87295	16.71%	1.705%
10	10.819	1232	1239	1250	rBV	75287	134989	25.85%	2.637%
11	11.201	1297	1304	1312	rBB	80136	143694	27.51%	2.807%
12	11.336	1320	1327	1335	rBB	10319	19245	3.68%	0.376%
13	12.758	1565	1569	1573	rBV2	1299	1981	0.38%	0.039%
14	12.940	1596	1600	1603	rBV2	630	958	0.18%	0.019%
15	13.839	1748	1753	1762	rBV3	3100	4566	0.87%	0.089%
16	14.362	1836	1842	1854	rVB	162070	233710	44.75%	4.565%
17	14.679	1889	1896	1903	rBV	189967	297457	56.95%	5.811%
18	14.978	1941	1947	1954	rVB	153758	232670	44.55%	4.545%
19	15.172	1975	1980	1994	rBV2	25082	52102	9.98%	1.018%
20	15.959	2108	2114	2123	rBV	262651	395116	75.65%	7.719%
21	16.083	2130	2135	2144	rBV2	41571	67171	12.86%	1.312%
22	16.141	2144	2145	2152	rVV2	1042	1379	0.26%	0.027%
23	16.206	2152	2156	2158	rVB2	702	978	0.19%	0.019%
24	16.312	2169	2174	2180	rBV	30943	41793	8.00%	0.816%
25	16.876	2267	2270	2277	rVB3	1633	2411	0.46%	0.047%
26	17.716	2406	2413	2419	rBV	201597	302357	57.89%	5.906%
27	17.757	2419	2420	2423	rVV	4068	3150	0.60%	0.062%
28	17.816	2423	2430	2439	rVB	280744	420697	80.55%	8.218%
29	18.568	2551	2558	2561	rBV5	3861	6321	1.21%	0.123%
30	18.632	2566	2569	2572	rVV3	1832	2041	0.39%	0.040%
31	19.243	2671	2673	2676	rBV2	936	905	0.17%	0.018%
32	19.419	2701	2703	2705	rBV	1162	1054	0.20%	0.021%
33	19.455	2705	2709	2713	rVB4	2676	3388	0.65%	0.066%
34	19.648	2737	2742	2747	rVB3	3407	5311	1.02%	0.104%
35	19.725	2750	2755	2756	rBV2	3121	4998	0.96%	0.098%
36	19.748	2756	2759	2762	rVB	5781	7682	1.47%	0.150%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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37	19.801	2766	2768	2771	rBV2	1154	1568	0.30%	0.031%
38	19.925	2787	2789	2792	rVB3	1127	1089	0.21%	0.021%
39	19.954	2792	2794	2795	rBV2	1344	1100	0.21%	0.021%
40	20.019	2802	2805	2808	rVB3	2944	3322	0.64%	0.065%

41	20.083	2808	2816	2825	rBV	360911	522273	100.00%	10.203%
42	20.254	2843	2845	2847	rBV3	1005	989	0.19%	0.019%
43	20.418	2871	2873	2876	rVV2	1060	1175	0.22%	0.023%
44	20.494	2883	2886	2887	rBV3	1400	1091	0.21%	0.021%
45	20.547	2890	2895	2899	rBV4	7449	11127	2.13%	0.217%

46	20.682	2916	2918	2922	rBV4	2255	2364	0.45%	0.046%
47	20.812	2938	2940	2943	rVB4	1768	1187	0.23%	0.023%
48	20.894	2952	2954	2956	rBV3	1412	1142	0.22%	0.022%
49	21.052	2976	2981	2984	rBV4	7905	10607	2.03%	0.207%
50	21.117	2990	2992	2993	rBV2	1463	1051	0.20%	0.021%

51	21.223	3007	3010	3011	rBV3	2098	1962	0.38%	0.038%
52	21.246	3012	3014	3017	rVB3	1908	2081	0.40%	0.041%
53	21.428	3044	3045	3047	rBV2	1417	1136	0.22%	0.022%
54	21.587	3067	3072	3080	rBV4	23796	57697	11.05%	1.127%
55	22.028	3140	3147	3155	rBV2	184242	318843	61.05%	6.229%

56	22.163	3166	3170	3174	rVB2	9986	13996	2.68%	0.273%
57	22.404	3207	3211	3212	rBV4	1445	1632	0.31%	0.032%
58	22.415	3212	3213	3214	rBV	2746	1629	0.31%	0.032%
59	22.550	3235	3236	3240	rBV4	2405	2494	0.48%	0.049%
60	22.633	3249	3250	3253	rBV3	2795	2337	0.45%	0.046%

61	22.809	3275	3280	3286	rVB2	16637	28740	5.50%	0.561%
62	22.862	3286	3289	3290	rBV3	2469	2794	0.53%	0.055%
63	23.114	3328	3332	3333	rBV4	3028	4303	0.82%	0.084%
64	23.132	3333	3335	3339	rVB5	2979	3745	0.72%	0.073%
65	23.549	3402	3406	3412	rVV5	10141	19648	3.76%	0.384%

66	23.620	3416	3418	3419	rBV2	1886	1364	0.26%	0.027%
67	23.761	3438	3442	3448	rVB4	13356	23492	4.50%	0.459%
68	23.937	3466	3472	3479	rVB4	43885	85064	16.29%	1.662%
69	24.201	3515	3517	3519	rBV3	1935	1487	0.28%	0.029%
70	24.319	3535	3537	3540	rBV3	1974	1682	0.32%	0.033%

71	24.418	3548	3554	3562	rVB3	23714	50883	9.74%	0.994%
72	24.524	3566	3572	3573	rBV5	8875	15645	3.00%	0.306%
73	25.288	3691	3702	3711	rBV	151158	419444	80.31%	8.194%
74	25.452	3723	3730	3733	rBV6	6299	15465	2.96%	0.302%
75	25.529	3734	3743	3757	rVB	105280	314138	60.15%	6.137%

76	26.022	3820	3827	3837	rVB9	9444	27723	5.31%	0.542%
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77	26.198	3855	3857	3858	rBV2	2415	1486	0.28%	0.029%
78	26.428	3893	3896	3900	rBV5	2718	4435	0.85%	0.087%
79	26.457	3900	3901	3902	rBV	1873	933	0.18%	0.018%
80	26.674	3929	3938	3948	rVB5	22523	69695	13.34%	1.361%
81	26.798	3957	3959	3960	rBV2	1715	1054	0.20%	0.021%
82	27.720	4114	4116	4118	rBV3	2077	2531	0.48%	0.049%
83	27.779	4124	4126	4128	rVB3	1633	1297	0.25%	0.025%
84	27.843	4136	4137	4140	rBV3	1707	2221	0.43%	0.043%
85	27.931	4150	4152	4154	rBV2	2207	2087	0.40%	0.041%
86	28.067	4173	4175	4176	rVB2	2041	1129	0.22%	0.022%
87	28.096	4176	4180	4182	rBV5	2155	3678	0.70%	0.072%
88	28.225	4200	4202	4203	rBV2	1984	1359	0.26%	0.027%
89	28.865	4310	4311	4312	rVB	2717	958	0.18%	0.019%
90	29.512	4418	4421	4422	rBV3	1610	1718	0.33%	0.034%
91	29.582	4431	4433	4434	rBV2	2209	1453	0.28%	0.028%
92	29.717	4454	4456	4458	rBV3	2051	2469	0.47%	0.048%
93	29.911	4487	4489	4490	rBV2	3415	2513	0.48%	0.049%
94	29.929	4490	4492	4493	rVV2	3102	2157	0.41%	0.042%
95	30.692	4620	4622	4625	rVB4	1961	1284	0.25%	0.025%
96	30.763	4633	4634	4635	rBV	2072	1116	0.21%	0.022%
97	31.709	4794	4795	4801	rBV5	1924	3325	0.64%	0.065%
98	32.008	4844	4846	4847	rBV	1913	1094	0.21%	0.021%
99	32.026	4847	4849	4850	rBV2	1587	1289	0.25%	0.025%
100	32.043	4850	4852	4854	rVV3	1809	1517	0.29%	0.030%

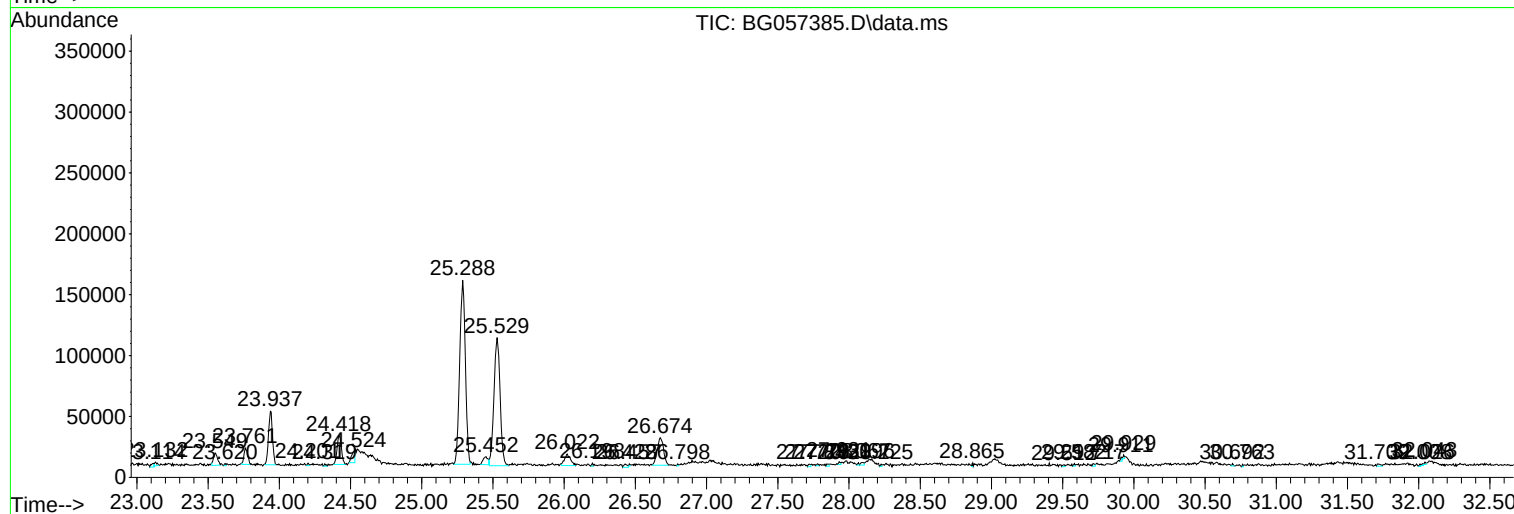
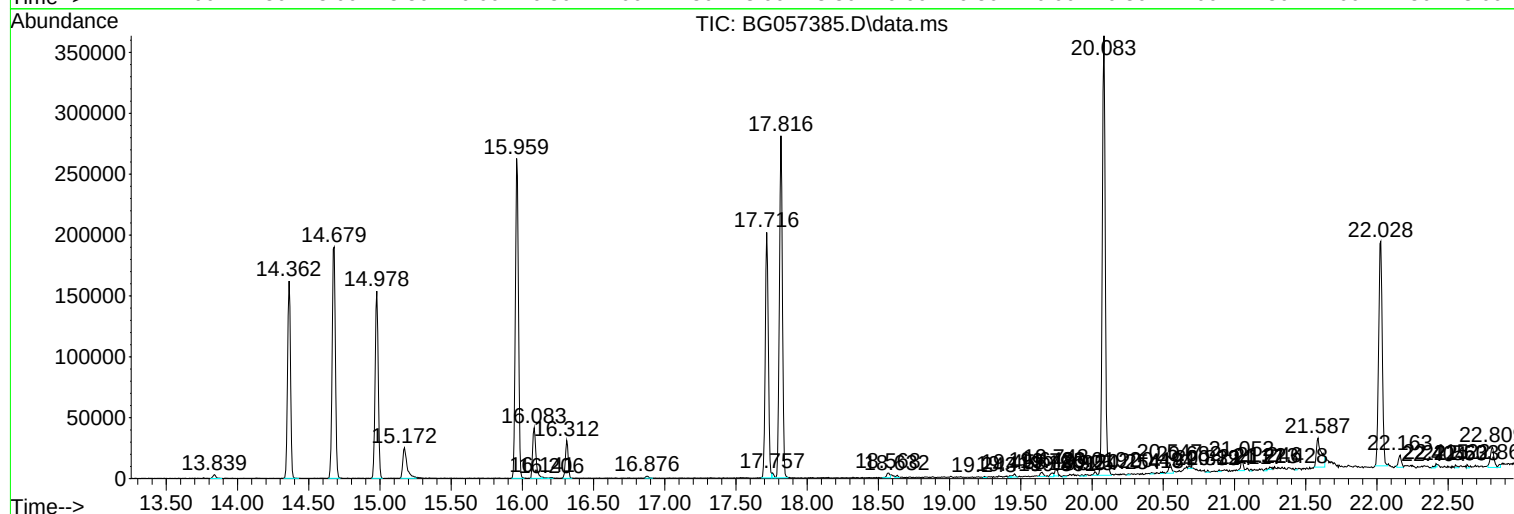
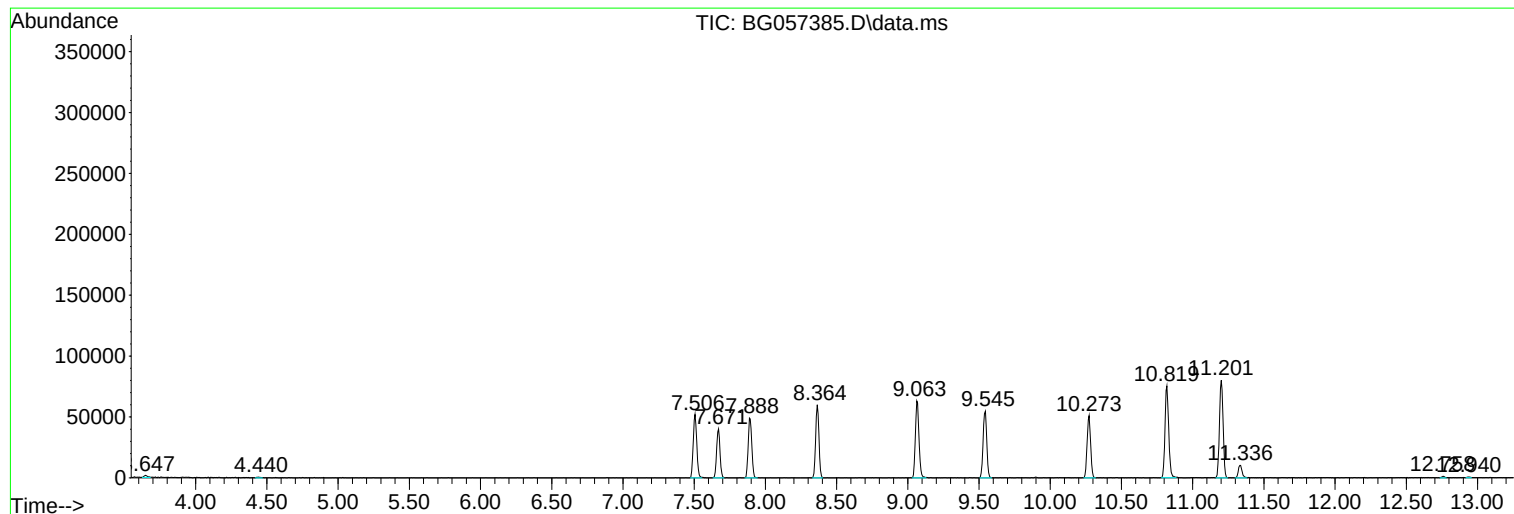
Sum of corrected areas: 5119062

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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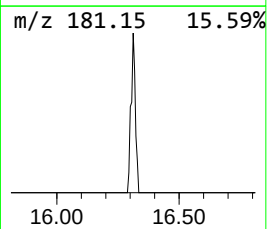
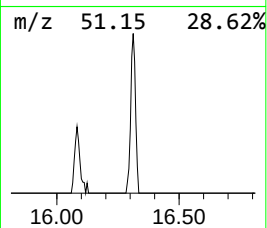
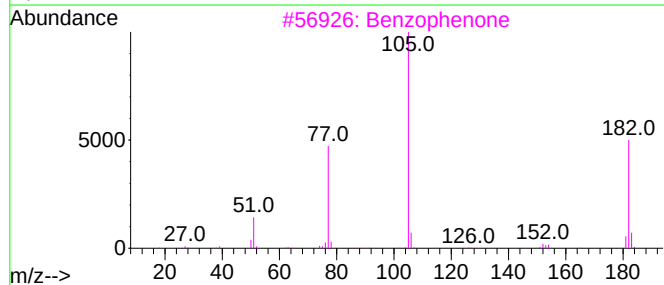
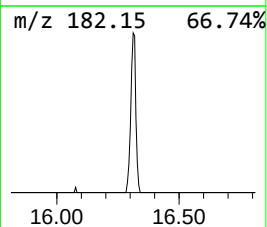
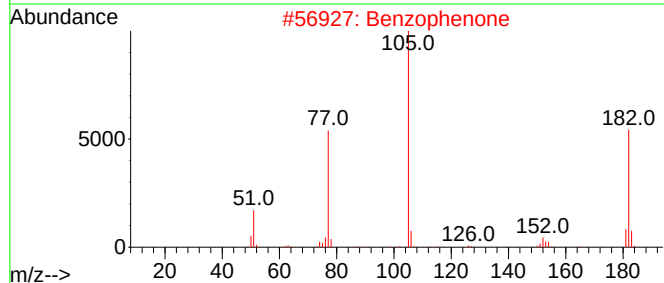
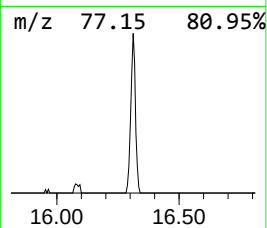
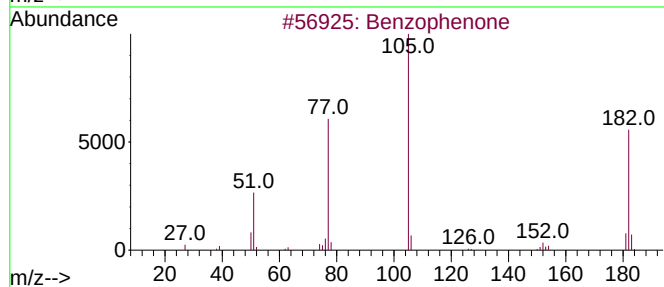
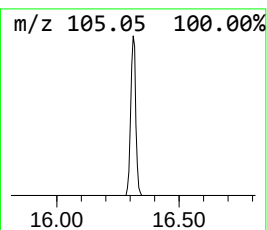
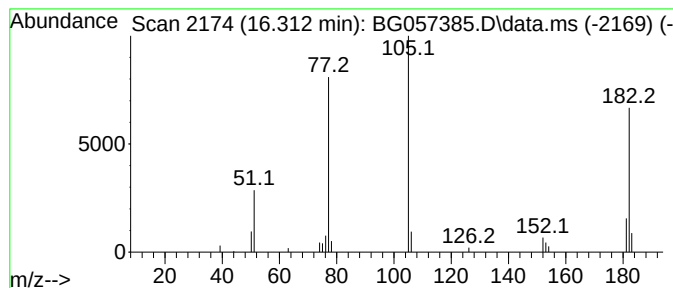
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.312	3.59 ng/ul	41793	Acenaphthene-d10	14.978

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	86
4			Benzophenone	182	C13H10O	000119-61-9	80
5			Benzophenone	182	C13H10O	000119-61-9	76



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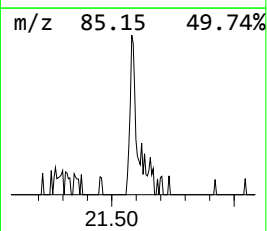
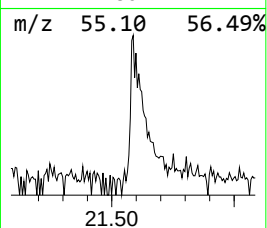
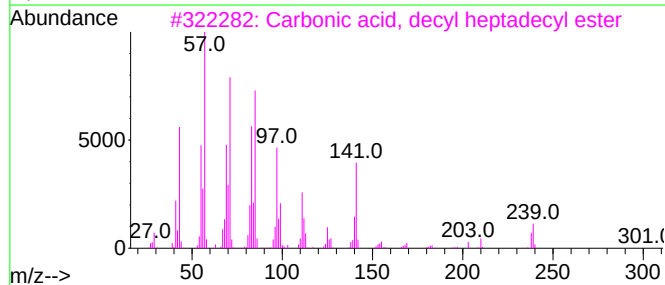
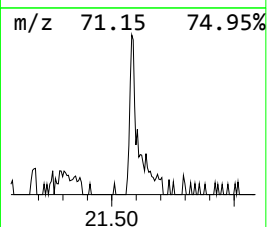
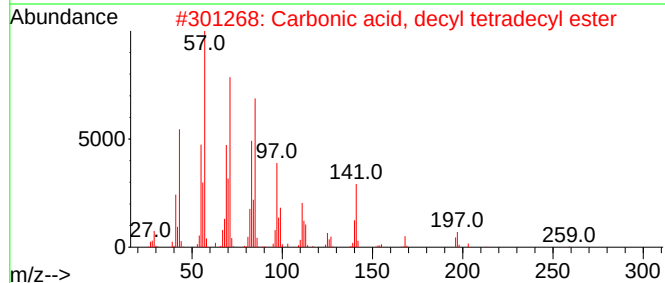
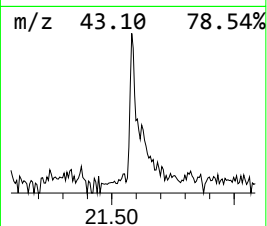
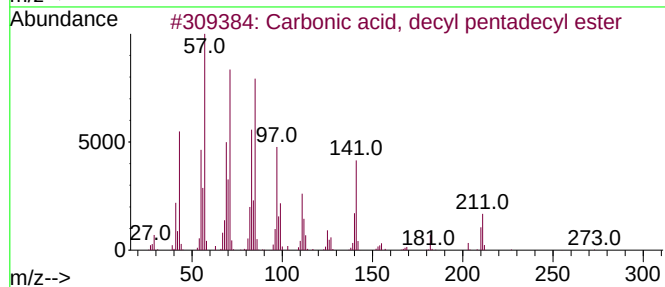
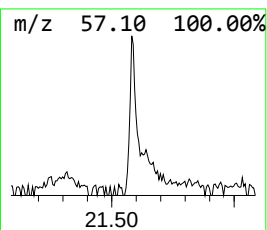
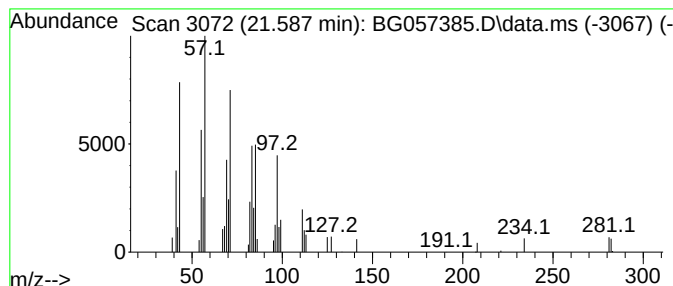
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Carbonic acid, decyl pentadecyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.587	3.62 ng/ul	57697	Chrysene-d12	22.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl pentadecyl ...	412	C26H52O3	1000383-16-4	87
2			Carbonic acid, decyl tetradecyl ...	398	C25H50O3	1010383-16-3	87
3			Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	87
4			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	87
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	86



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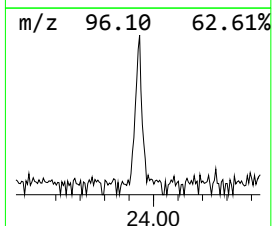
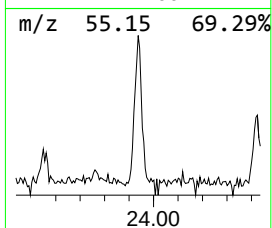
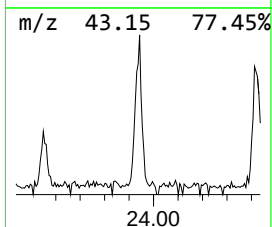
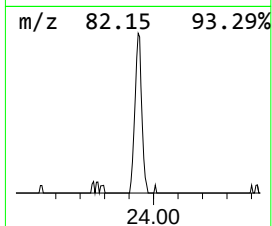
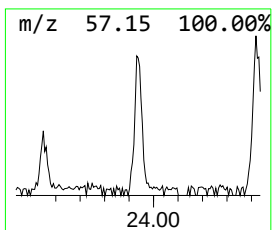
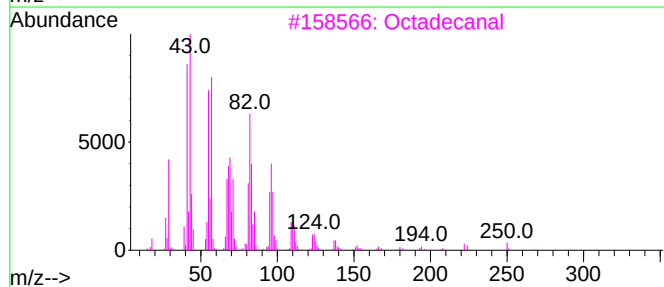
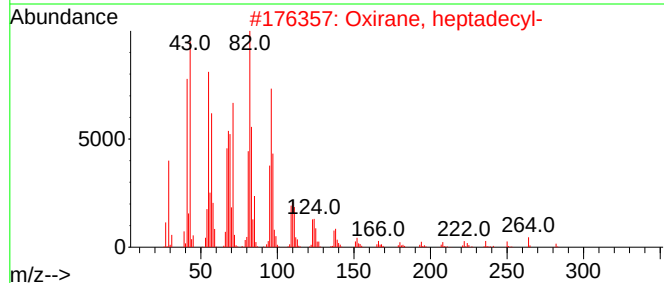
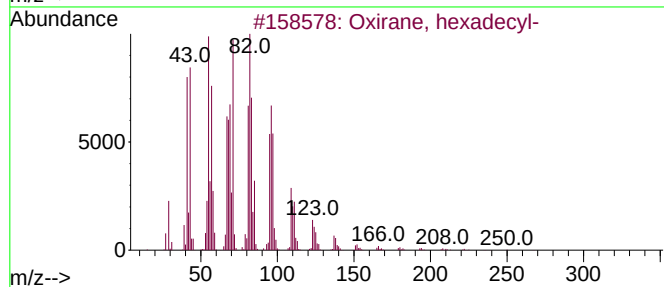
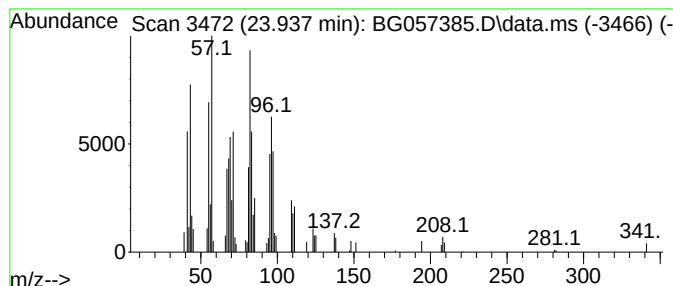
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxirane, hexadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.937	5.42 ng/ul	85064	Perylene-d12	25.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Eicosanal	296	C20H40O	002400-66-0	90
5			Heptadecanal	254	C17H34O	1000376-70-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057385.D
Acq On : 11 May 2023 1:48
Operator : CG/JU
Sample : 02591-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREF2

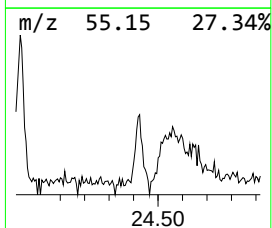
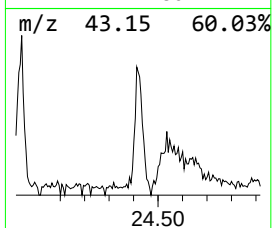
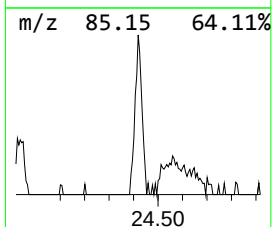
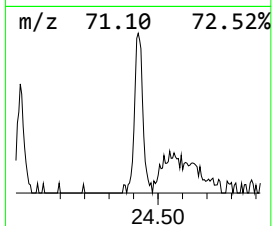
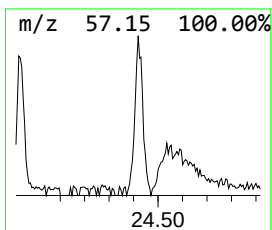
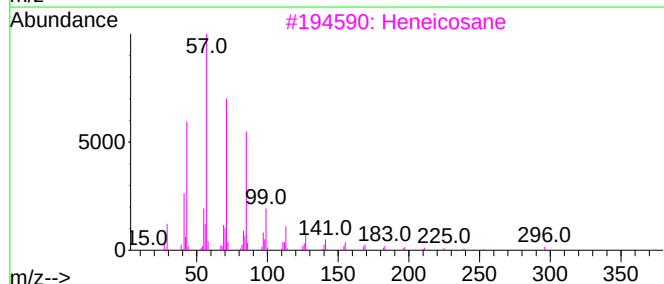
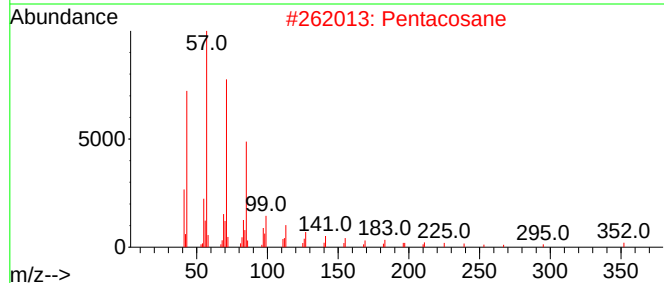
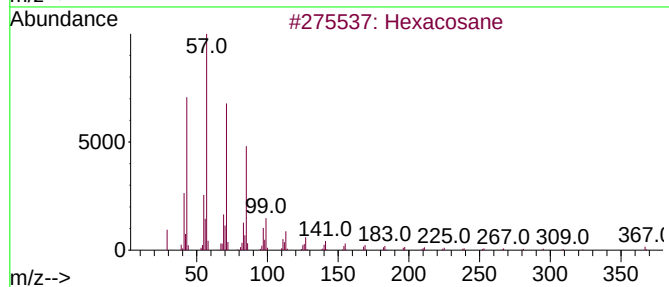
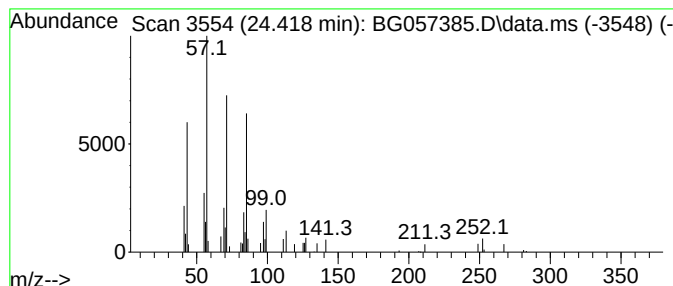
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.419	3.24 ng/ul	50883	Perylene-d12	25.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	87
2		Pentacosane	352	C25H52	000629-99-2	87
3		Heneicosane	296	C21H44	000629-94-7	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057385.D
Acq On : 11 May 2023 1:48
Operator : CG/JU
Sample : 02591-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREF2

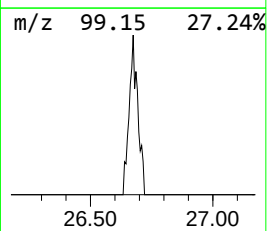
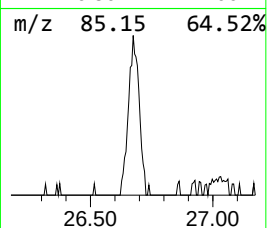
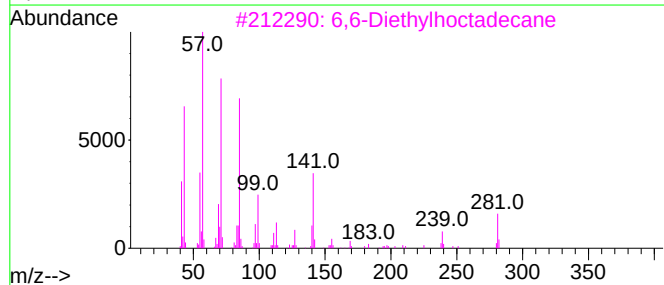
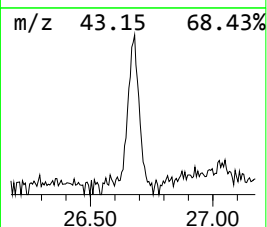
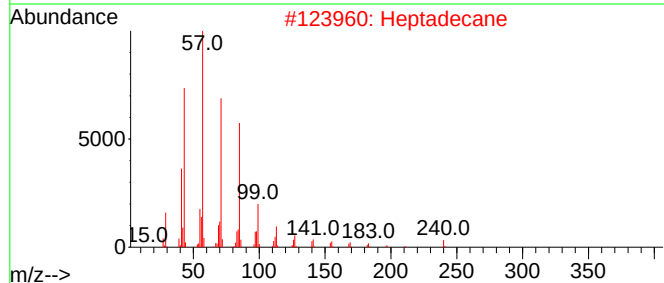
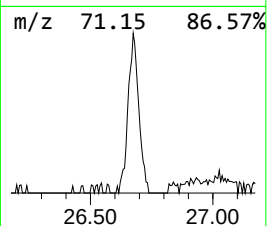
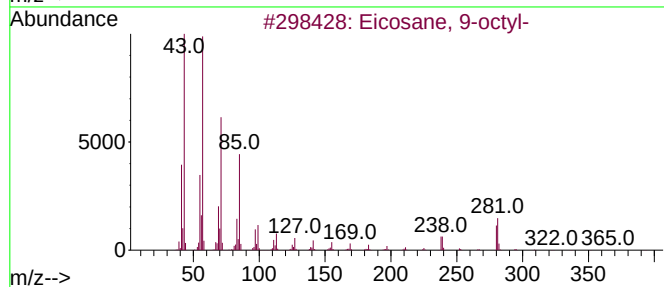
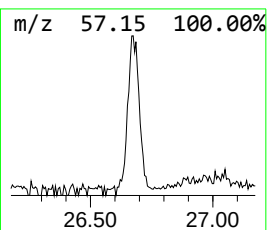
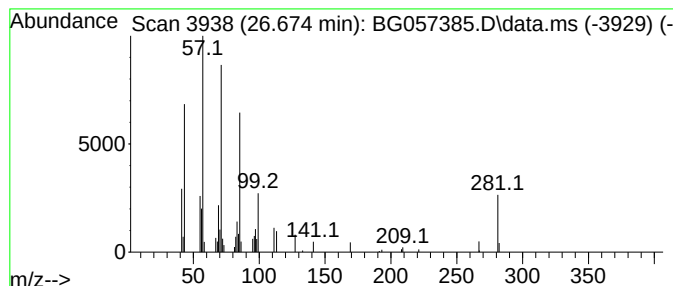
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.674	4.44 ng/ul	69695	Perylene-d12	25.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
2			Heptadecane	240	C17H36	000629-78-7	80
3			6,6-Diethylhooctadecane	310	C22H46	1000360-41-8	80
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057385.D
Acq On : 11 May 2023 1:48
Operator : CG/JU
Sample : 02591-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.312	3.6	ng/ul	41793	3	14.978	232670	20.0
Carbonic acid, ...	21.587	3.6	ng/ul	57697	5	22.028	318843	20.0
Oxirane, hexade...	23.937	5.4	ng/ul	85064	6	25.529	314138	20.0
(DEL) Alkane: S...	24.419	3.2	ng/ul	50883	6	25.529	314138	20.0
(DEL) Alkane: S...	26.674	4.4	ng/ul	69695	6	25.529	314138	20.0