

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049665.D
 Acq On : 6 Aug 2021 1:32
 Operator : CG/JU
 Sample : M3162-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEZ9

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.073	3	6	15	rVB2	30743	63136	6.73%	0.617%
2	3.155	16	20	27	rVB2	31669	48108	5.13%	0.470%
3	3.425	63	66	70	rVB3	7635	9365	1.00%	0.092%
4	3.678	104	109	111	rBV5	1748	2635	0.28%	0.026%
5	3.842	134	137	151	rBV	75623	156736	16.72%	1.532%
6	4.289	211	213	216	rBV3	2072	2059	0.22%	0.020%
7	4.400	230	232	235	rBV3	2433	2691	0.29%	0.026%
8	5.223	371	372	376	rBV4	1722	2017	0.22%	0.020%
9	5.969	495	499	501	rBV2	1868	2059	0.22%	0.020%
10	6.110	519	523	526	rVB4	1618	2443	0.26%	0.024%
11	7.191	701	707	717	rBV	153184	279662	29.83%	2.734%
12	7.361	729	736	747	rVB	98447	166261	17.73%	1.625%
13	7.567	764	771	779	rVB	142695	250757	26.74%	2.451%
14	8.037	845	851	860	rBV	96036	165187	17.62%	1.615%
15	8.748	964	972	982	rBV	199561	350177	37.35%	3.423%
16	9.212	1044	1051	1060	rBV	153594	280317	29.90%	2.740%
17	9.934	1167	1174	1181	rBV	145051	259797	27.71%	2.539%
18	10.480	1259	1267	1281	rBV	195663	355303	37.89%	3.473%
19	10.621	1285	1291	1300	rBV2	33100	64057	6.83%	0.626%
20	10.862	1325	1332	1339	rVB	135168	235559	25.12%	2.302%
21	10.992	1348	1354	1368	rBV	183796	355596	37.92%	3.476%
22	11.920	1509	1512	1515	rBV2	1783	2540	0.27%	0.025%
23	12.448	1595	1602	1608	rBV3	3323	7094	0.76%	0.069%
24	13.512	1778	1783	1784	rBV2	2437	2537	0.27%	0.025%
25	14.093	1874	1882	1890	rBV	390634	586204	62.52%	5.730%
26	14.387	1924	1932	1939	rBV	396697	636344	67.87%	6.220%
27	14.692	1977	1984	1991	rVB	207526	325792	34.75%	3.184%
28	14.886	2011	2017	2029	rBV	154954	279779	29.84%	2.735%
29	15.104	2050	2054	2058	rVB	1434	2191	0.23%	0.021%
30	15.685	2146	2153	2161	rVB	524176	790213	84.28%	7.724%
31	15.803	2167	2173	2185	rVB	180624	271215	28.92%	2.651%
32	15.926	2190	2194	2197	rBV2	6713	8623	0.92%	0.084%
33	17.442	2446	2452	2461	rVB	257306	386437	41.21%	3.777%
34	17.541	2462	2469	2478	rVB2	550247	837614	89.33%	8.187%
35	17.818	2509	2516	2518	rBV3	1687	3129	0.33%	0.031%
36	18.100	2559	2564	2568	rBV2	7584	9224	0.98%	0.090%

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Smoothing : OFF

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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37	18.147	2568	2572	2575	rVB2	1653	1861	0.20%	0.018%
38	18.323	2598	2602	2606	rBV4	6479	9778	1.04%	0.096%
39	18.399	2610	2615	2617	rBV3	2404	3739	0.40%	0.037%
40	19.192	2748	2750	2753	rVB	2277	2434	0.26%	0.024%
41	19.227	2753	2756	2759	rBV	1904	2848	0.30%	0.028%
42	19.269	2759	2763	2768	rVB4	3079	4833	0.52%	0.047%
43	19.345	2774	2776	2778	rBV	1396	1855	0.20%	0.018%
44	19.398	2779	2785	2789	rVB2	7524	12278	1.31%	0.120%
45	19.462	2792	2796	2799	rBV3	7559	11304	1.21%	0.110%
46	19.739	2839	2843	2844	rBV3	2119	3021	0.32%	0.030%
47	19.827	2852	2858	2865	rBV	636590	937651	100.00%	9.165%
48	20.109	2903	2906	2909	rBV3	1570	2876	0.31%	0.028%
49	20.396	2954	2955	2960	rVB4	2017	2766	0.29%	0.027%
50	20.532	2976	2978	2980	rVB3	2086	1876	0.20%	0.018%
51	20.567	2980	2984	2985	rBV3	2201	2934	0.31%	0.029%
52	20.843	3028	3031	3036	rVB7	6649	10047	1.07%	0.098%
53	20.908	3040	3042	3045	rBV4	1809	2323	0.25%	0.023%
54	21.248	3098	3100	3102	rBV3	2717	2377	0.25%	0.023%
55	21.348	3113	3117	3124	rBV4	18532	32753	3.49%	0.320%
56	21.595	3157	3159	3163	rBV5	3364	3109	0.33%	0.030%
57	21.724	3174	3181	3187	rBV2	233108	397559	42.40%	3.886%
58	21.836	3198	3200	3203	rVB4	2600	2595	0.28%	0.025%
59	22.165	3254	3256	3261	rBV5	3076	4729	0.50%	0.046%
60	22.635	3334	3336	3337	rBV2	2821	2043	0.22%	0.020%
61	23.199	3429	3432	3433	rBV2	3912	3941	0.42%	0.039%
62	23.228	3433	3437	3443	rVB6	7966	15907	1.70%	0.155%
63	23.351	3456	3458	3459	rBV2	3336	2105	0.22%	0.021%
64	23.627	3504	3505	3509	rBV4	3360	3216	0.34%	0.031%
65	24.050	3571	3577	3583	rVB7	10694	26245	2.80%	0.257%
66	24.773	3687	3700	3714	rBV2	328347	912383	97.31%	8.918%
67	24.996	3728	3738	3750	rVB2	153113	432516	46.13%	4.228%
68	25.155	3762	3765	3768	rBV3	2530	3263	0.35%	0.032%
69	25.213	3773	3775	3778	rBV3	2620	3268	0.35%	0.032%
70	25.272	3783	3785	3789	rBV4	2784	4769	0.51%	0.047%
71	25.378	3801	3803	3806	rVB3	2528	2248	0.24%	0.022%
72	25.407	3806	3808	3811	rBV3	2574	1951	0.21%	0.019%
73	25.566	3832	3835	3836	rBV3	2419	2524	0.27%	0.025%
74	25.907	3891	3893	3896	rBV3	2271	2798	0.30%	0.027%
75	26.100	3925	3926	3929	rBV2	3258	2784	0.30%	0.027%
76	26.171	3929	3938	3945	rVV6	16719	49193	5.25%	0.481%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	26.294	3957	3959	3960	rBV2	2522	1975	0.21%	0.019%
78	26.453	3984	3986	3987	rBV2	2473	2016	0.22%	0.020%
79	26.494	3991	3993	3996	rVB3	3088	2919	0.31%	0.029%
80	26.559	4002	4004	4007	rVB4	2726	2373	0.25%	0.023%
81	26.670	4020	4023	4024	rBV3	2480	2189	0.23%	0.021%
82	26.706	4027	4029	4031	rVV2	2773	1881	0.20%	0.018%
83	26.747	4034	4036	4038	rBV3	2610	2184	0.23%	0.021%
84	27.040	4084	4086	4089	rBV3	2903	2446	0.26%	0.024%
85	27.129	4100	4101	4103	rBV2	3188	2337	0.25%	0.023%
86	27.246	4119	4121	4122	rBV2	2483	1856	0.20%	0.018%
87	27.340	4135	4137	4139	rBV3	2341	2153	0.23%	0.021%
88	27.551	4164	4173	4179	rBV9	12220	41524	4.43%	0.406%
89	27.640	4186	4188	4190	rBV3	2904	2446	0.26%	0.024%
90	27.839	4219	4222	4223	rBV3	3282	3518	0.38%	0.034%
91	28.532	4338	4340	4341	rBV2	3486	1941	0.21%	0.019%
92	28.579	4346	4348	4352	rBV3	2329	2592	0.28%	0.025%
93	29.149	4443	4445	4448	rBV3	3295	3919	0.42%	0.038%
94	30.107	4606	4608	4611	rVB4	2620	1969	0.21%	0.019%
95	30.224	4625	4628	4630	rBV3	3386	4040	0.43%	0.039%
96	30.395	4655	4657	4660	rBV3	2715	2724	0.29%	0.027%
97	31.434	4832	4834	4837	rVB3	3245	2594	0.28%	0.025%
98	31.869	4907	4908	4910	rBV2	3398	2760	0.29%	0.027%
99	32.274	4975	4977	4979	rBV2	2824	1894	0.20%	0.019%
100	32.468	5006	5010	5011	rBV4	2399	2815	0.30%	0.028%

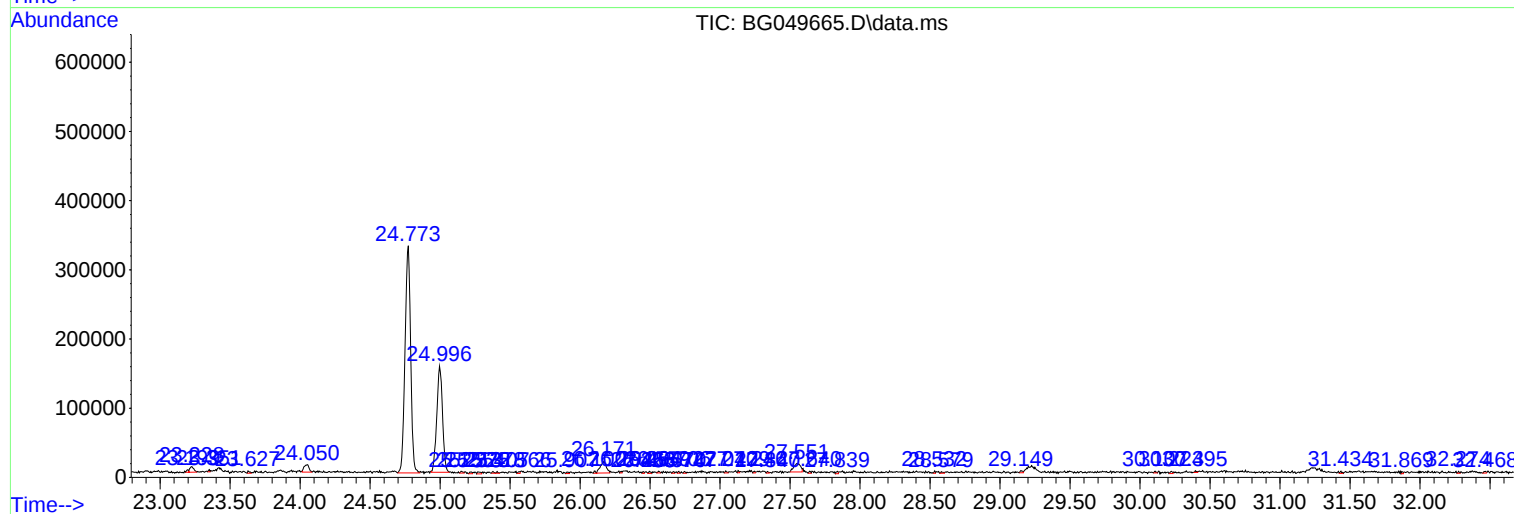
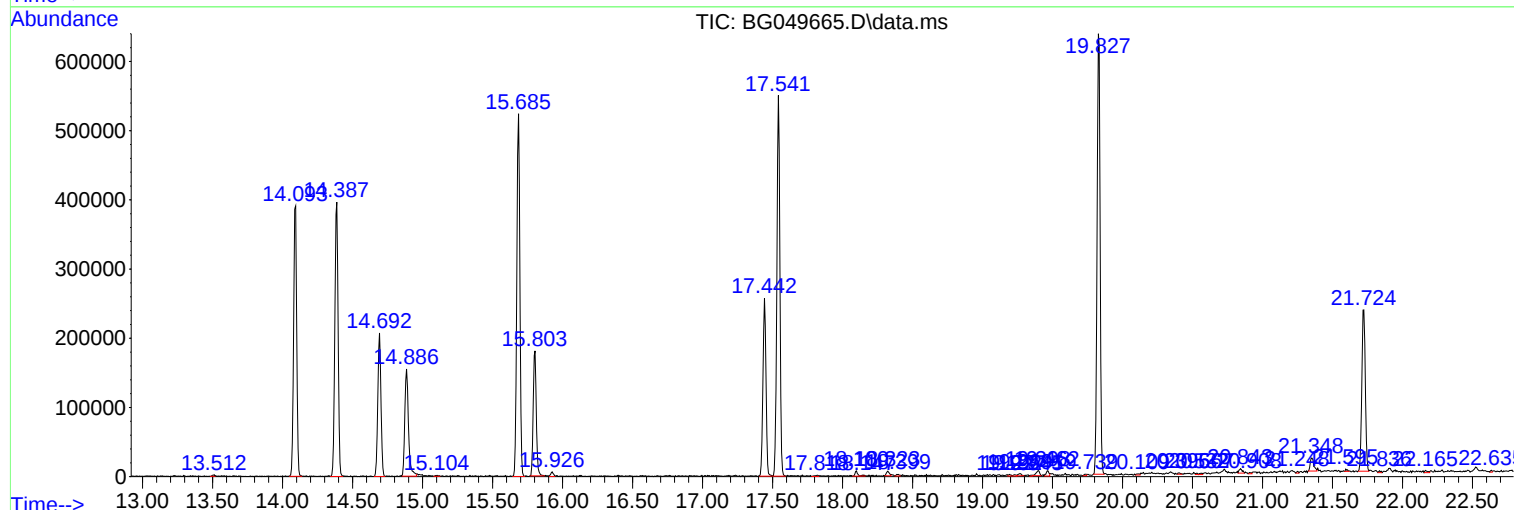
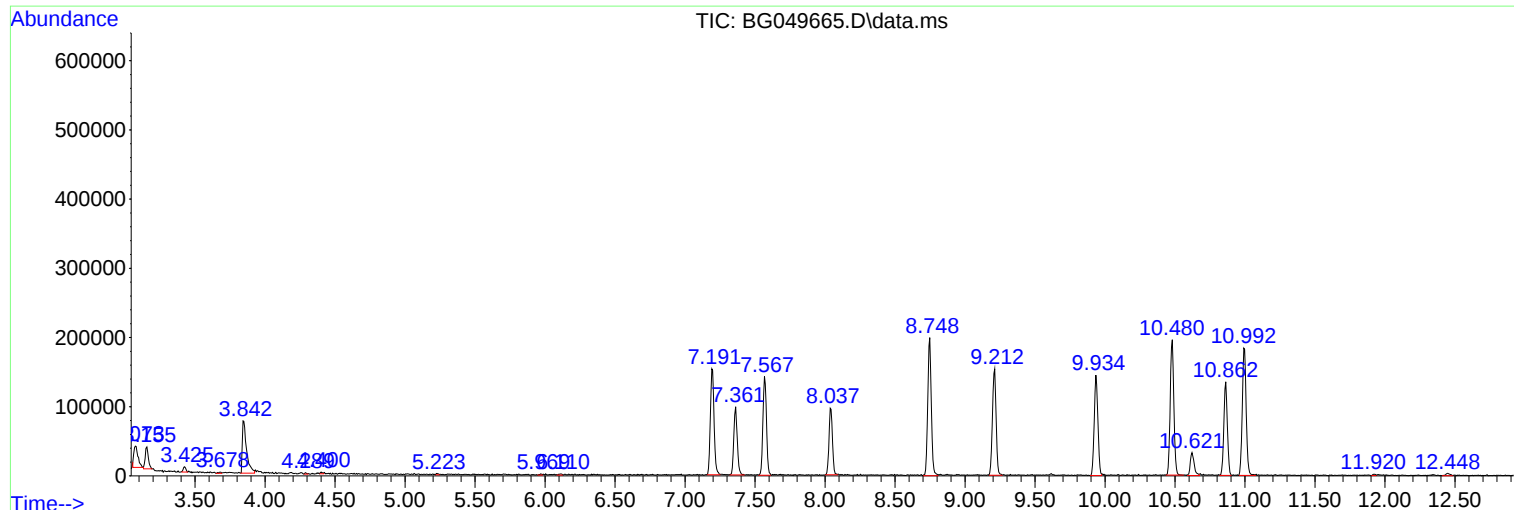
Sum of corrected areas: 10230623

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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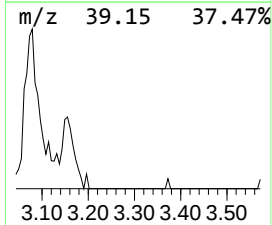
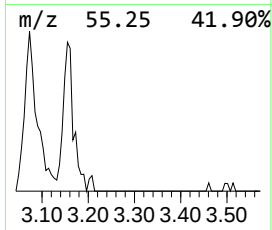
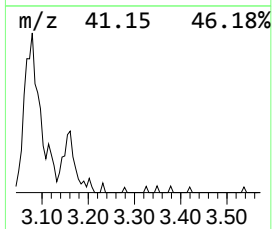
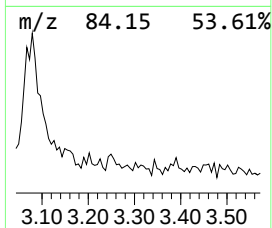
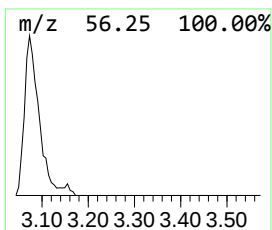
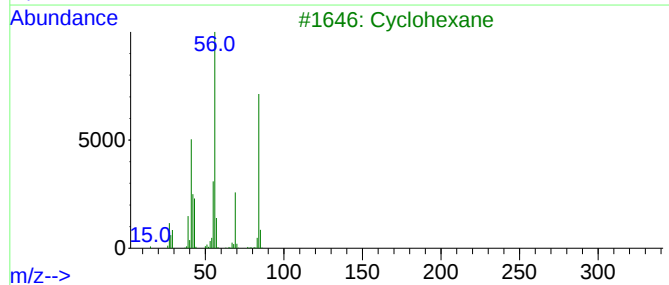
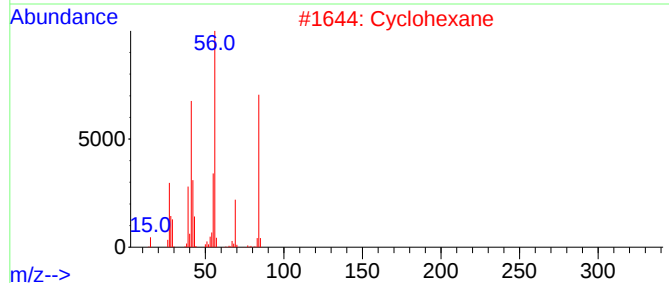
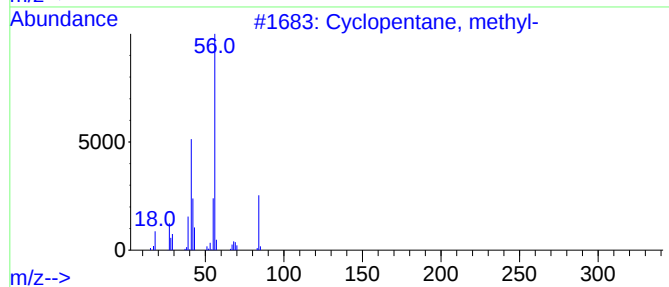
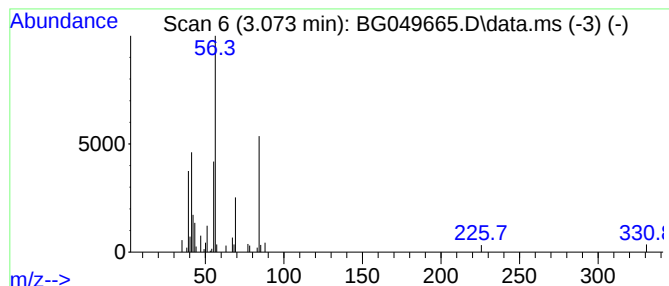
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.073 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	7.64 ng/ul	63136	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	50
2			Cyclohexane	84	C6H12	000110-82-7	45
3			Cyclohexane	84	C6H12	000110-82-7	45
4			Cyclohexane	84	C6H12	000110-82-7	43
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	38



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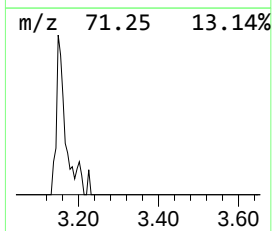
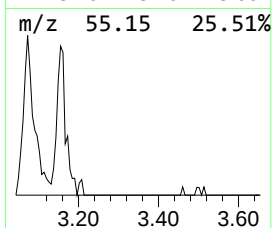
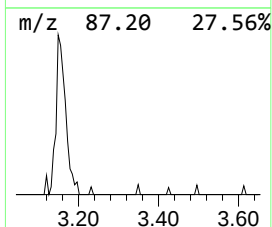
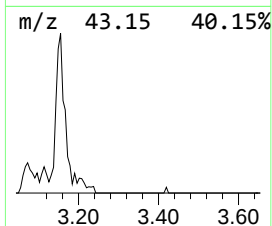
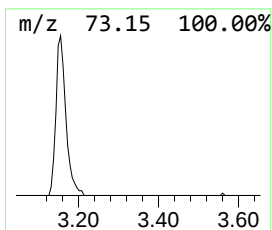
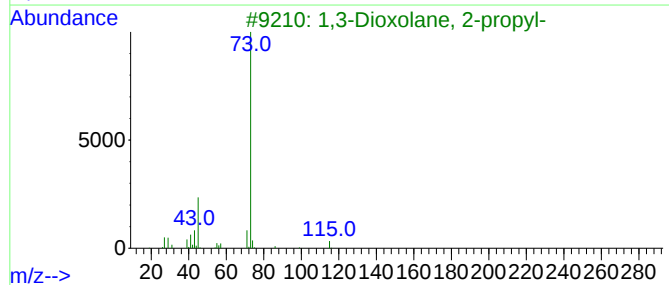
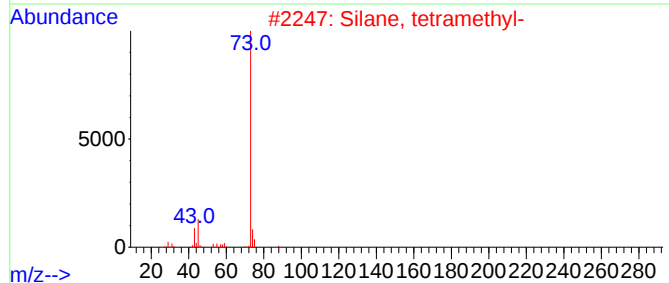
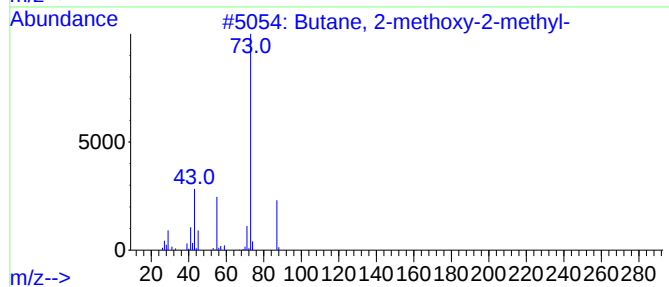
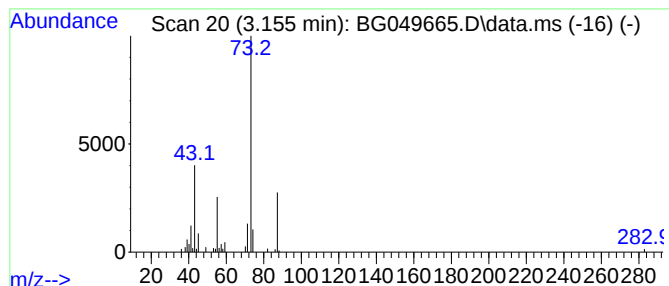
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	5.82 ng/ul	48108	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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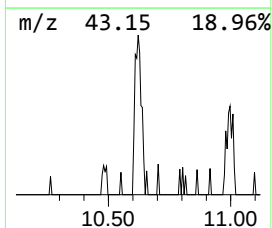
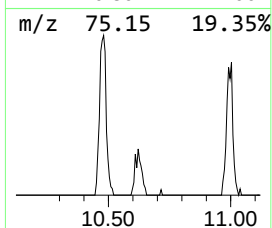
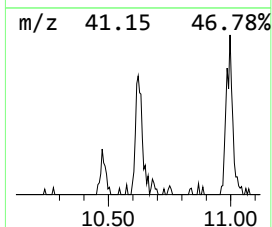
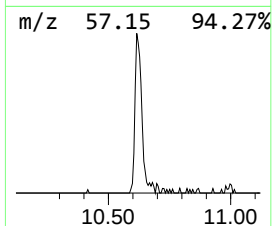
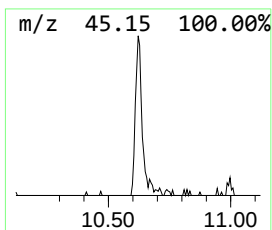
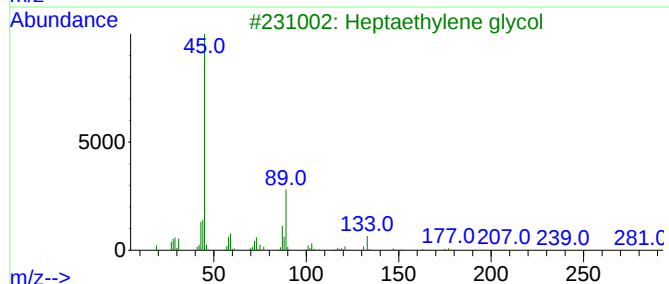
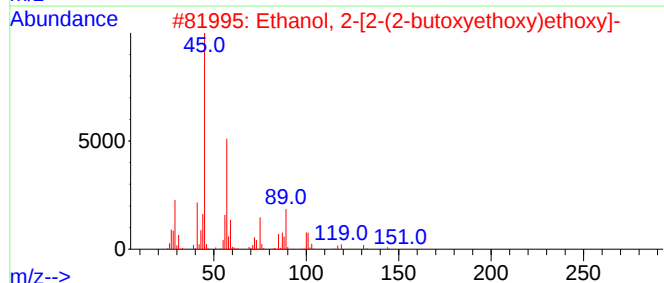
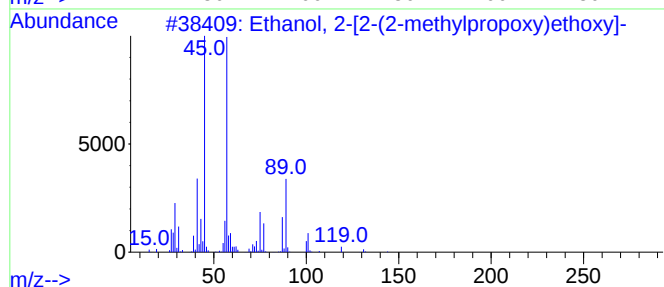
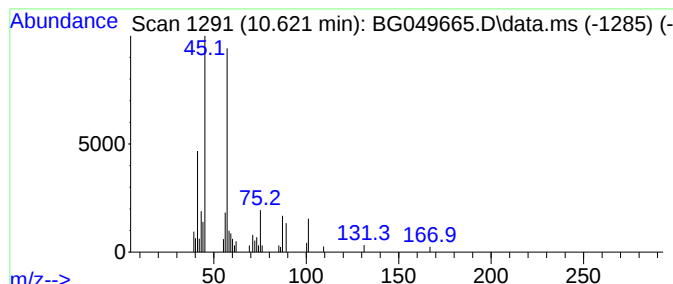
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-[2-(2-methylprop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	5.44 ng/ul	64057	Naphthalene-d8	10.862

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
3			Heptaethylene glycol	326	C14H30O8	005617-32-3	47
4			Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	47
5			Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049665.D
Acq On : 6 Aug 2021 1:32
Operator : CG/JU
Sample : M3162-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEZ9

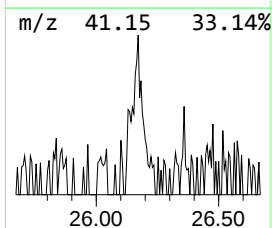
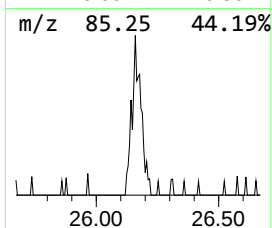
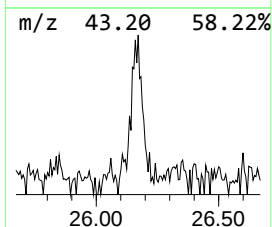
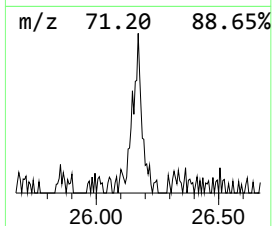
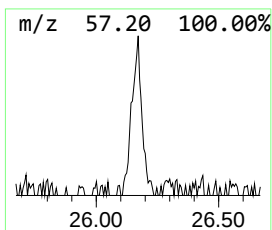
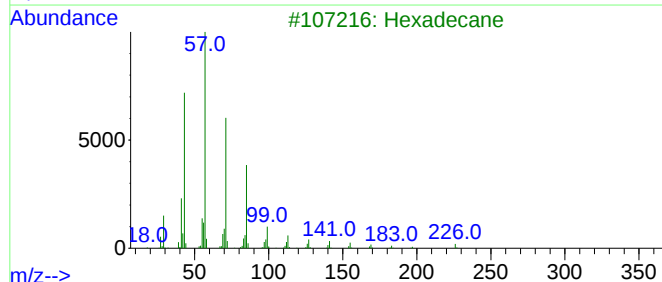
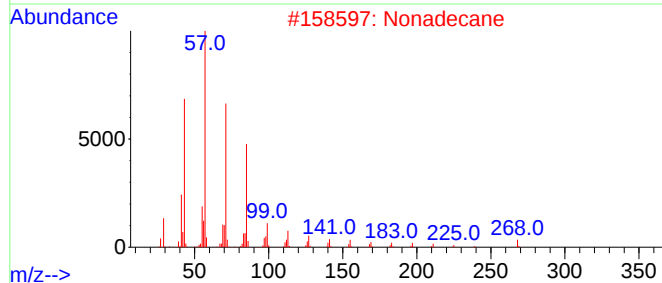
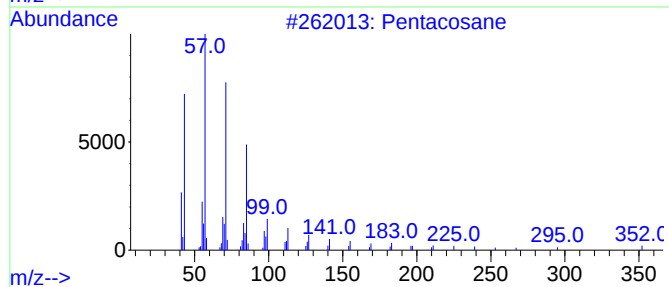
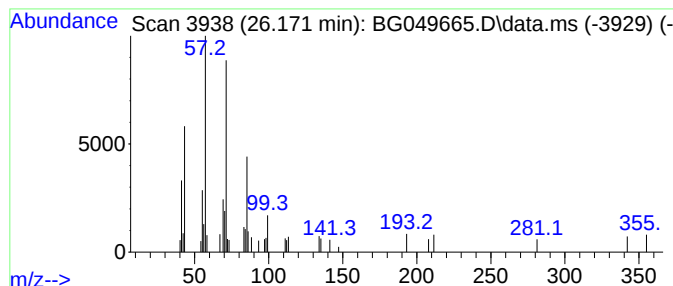
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.171	2.27 ng/ul	49193	Perylene-d12	24.996

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	80
2		Nonadecane	268	C19H40	000629-92-5	80
3		Hexadecane	226	C16H34	000544-76-3	72
4		Hexacosane	366	C26H54	000630-01-3	72
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049665.D
Acq On : 6 Aug 2021 1:32
Operator : CG/JU
Sample : M3162-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEZ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
(DEL) Alkane: C...	3.073	7.6	ng/ul	63136	1	8.037	165187	20.0
Butane, 2-metho...	3.155	5.8	ng/ul	48108	1	8.037	165187	20.0
Ethanol, 2-[2-(...	10.621	5.4	ng/ul	64057	2	10.862	235559	20.0
(DEL) Alkane: S...	26.171	2.3	ng/ul	49193	6	24.996	432516	20.0