

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049447.D
 Acq On : 24 Jul 2021 12:00
 Operator : CG/JU
 Sample : PB137800BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK800

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	15	rVB5	21319	43490	5.99%	0.599%
2	3.429	63	66	74	rVB4	6939	11960	1.65%	0.165%
3	3.646	101	103	104	rBV	1375	1074	0.15%	0.015%
4	3.852	135	138	153	rBV	68882	135980	18.73%	1.874%
5	4.386	227	229	232	rBV3	960	1004	0.14%	0.014%
6	5.584	430	433	436	rBV3	896	1163	0.16%	0.016%
7	6.107	520	522	525	rVB	1349	1373	0.19%	0.019%
8	6.795	636	639	643	rBV2	761	1293	0.18%	0.018%
9	7.200	701	708	716	rBV	107164	196357	27.04%	2.706%
10	7.364	730	736	746	rBV	70881	125313	17.26%	1.727%
11	7.576	765	772	780	rBV	107186	194307	26.76%	2.677%
12	7.717	794	796	800	rBV	887	1164	0.16%	0.016%
13	7.905	827	828	832	rBV	930	1223	0.17%	0.017%
14	8.046	846	852	860	rBV	75868	124414	17.13%	1.714%
15	8.187	871	876	877	rVB	688	977	0.13%	0.013%
16	8.751	965	972	982	rBV	125874	230856	31.79%	3.181%
17	9.127	1031	1036	1038	rBB	1051	1199	0.17%	0.017%
18	9.156	1038	1041	1042	rBV	1010	998	0.14%	0.014%
19	9.215	1044	1051	1060	rVB2	107030	191065	26.31%	2.633%
20	9.943	1168	1175	1182	rBV	97205	170511	23.48%	2.349%
21	10.484	1260	1267	1280	rBV	128791	237791	32.75%	3.277%
22	10.572	1280	1282	1286	rVB2	1355	1557	0.21%	0.021%
23	10.866	1324	1332	1340	rBV	97227	172539	23.76%	2.377%
24	11.001	1348	1355	1363	rBV2	117461	226153	31.15%	3.116%
25	12.458	1598	1603	1610	rVB2	1632	3262	0.45%	0.045%
26	12.775	1655	1657	1661	rBV2	1180	1019	0.14%	0.014%
27	14.097	1876	1882	1888	rBV	250734	374357	51.56%	5.158%
28	14.390	1926	1932	1938	rBV	261242	406144	55.94%	5.596%
29	14.696	1978	1984	1992	rBV	152612	235308	32.41%	3.242%
30	14.890	2010	2017	2027	rBV2	103159	178727	24.61%	2.463%
31	14.978	2030	2032	2036	rVB3	1287	1607	0.22%	0.022%
32	15.089	2047	2051	2054	rVB3	1264	1554	0.21%	0.021%
33	15.688	2146	2153	2165	rBV	328680	504990	69.55%	6.958%
34	15.806	2167	2173	2182	rVV	102956	166305	22.90%	2.292%
35	15.888	2184	2187	2189	rVB	1033	1238	0.17%	0.017%
36	15.929	2191	2194	2200	rVB2	3698	4959	0.68%	0.068%

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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-BG072421.M
 Title : SVOA CALIBRATION

37	16.264	2250	2251	2256	rVB2	1089	1080	0.15%	0.015%
38	16.476	2284	2287	2289	rBV2	842	1117	0.15%	0.015%
39	17.239	2414	2417	2418	rBV	1111	981	0.14%	0.014%
40	17.445	2443	2452	2458	rBV	198273	299422	41.24%	4.126%

41	17.545	2462	2469	2479	rBV	383701	576602	79.41%	7.945%
42	17.950	2532	2538	2540	rBV	1208	1578	0.22%	0.022%
43	18.097	2559	2563	2570	rVB	946	1941	0.27%	0.027%
44	19.007	2717	2718	2722	rVB	1194	1162	0.16%	0.016%
45	19.054	2722	2726	2728	rBV	955	1457	0.20%	0.020%

46	19.472	2792	2797	2804	rBV2	4864	6752	0.93%	0.093%
47	19.560	2809	2812	2813	rVB	1175	1161	0.16%	0.016%
48	19.618	2819	2822	2823	rBV	1147	1080	0.15%	0.015%
49	19.724	2836	2840	2845	rVB2	4436	4989	0.69%	0.069%
50	19.783	2846	2850	2852	rBV	1390	1288	0.18%	0.018%

51	19.836	2852	2859	2866	rVV	488984	708406	97.56%	9.761%
52	20.024	2890	2891	2896	rVB4	1559	1976	0.27%	0.027%
53	20.083	2899	2901	2904	rBV	1604	1719	0.24%	0.024%
54	20.206	2920	2922	2924	rBV3	1235	1389	0.19%	0.019%
55	20.335	2942	2944	2949	rVB4	2092	2237	0.31%	0.031%

56	20.558	2980	2982	2983	rBV2	2586	1488	0.20%	0.021%
57	20.964	3049	3051	3052	rVB2	1990	1165	0.16%	0.016%
58	21.158	3082	3084	3086	rVB2	1765	1261	0.17%	0.017%
59	21.175	3086	3087	3090	rBV3	2197	2101	0.29%	0.029%
60	21.328	3111	3113	3115	rBV3	1901	2233	0.31%	0.031%

61	21.404	3124	3126	3127	rBV2	1626	1543	0.21%	0.021%
62	21.727	3174	3181	3191	rBV	226400	371726	51.20%	5.122%
63	21.968	3221	3222	3224	rBV	1771	1702	0.23%	0.023%
64	22.103	3243	3245	3247	rBV3	1894	2083	0.29%	0.029%
65	22.268	3269	3273	3274	rBV3	1651	1822	0.25%	0.025%

66	22.526	3315	3317	3322	rVB4	3565	3134	0.43%	0.043%
67	22.867	3373	3375	3376	rVB2	2653	1352	0.19%	0.019%
68	23.184	3425	3429	3430	rBV4	2090	2457	0.34%	0.034%
69	23.960	3559	3561	3563	rBV2	2002	1559	0.21%	0.021%
70	24.059	3571	3578	3585	rBV6	10701	25013	3.44%	0.345%

71	24.283	3614	3616	3619	rVB3	2207	1495	0.21%	0.021%
72	24.635	3674	3676	3677	rBV2	2615	2279	0.31%	0.031%
73	24.782	3689	3701	3713	rBV3	250795	726098	100.00%	10.005%
74	25.005	3729	3739	3752	rVB2	128442	390191	53.74%	5.376%
75	25.181	3767	3769	3770	rBV2	2376	1188	0.16%	0.016%

76	25.281	3784	3786	3789	rBV3	2068	1902	0.26%	0.026%
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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

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 Peak separation: 5

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77	26.186	3932	3940	3950	rVB6	17092	50106	6.90%	0.690%
78	26.286	3956	3957	3960	rBV2	1944	1570	0.22%	0.022%
79	26.615	4010	4013	4016	rBV4	2221	3011	0.41%	0.041%
80	26.768	4037	4039	4041	rBV2	2138	2038	0.28%	0.028%
81	27.097	4093	4095	4096	rBV2	1930	1150	0.16%	0.016%
82	27.149	4102	4104	4107	rVB3	3442	2660	0.37%	0.037%
83	27.473	4157	4159	4161	rBV3	1794	1079	0.15%	0.015%
84	27.490	4161	4162	4165	rVB3	2137	1029	0.14%	0.014%
85	27.572	4169	4176	4188	rVB7	15133	52901	7.29%	0.729%
86	27.966	4240	4243	4245	rBV2	2760	3325	0.46%	0.046%
87	28.759	4376	4378	4379	rBV2	2136	1509	0.21%	0.021%
88	28.841	4390	4392	4394	rBV3	2634	2214	0.30%	0.031%
89	29.135	4440	4442	4443	rVB2	2220	1043	0.14%	0.014%
90	30.498	4672	4674	4675	rVB2	2872	1557	0.21%	0.021%
91	30.621	4693	4695	4698	rVB4	3382	3481	0.48%	0.048%
92	30.651	4698	4700	4701	rBV	2673	2291	0.32%	0.032%
93	30.938	4747	4749	4750	rBV2	2236	1488	0.20%	0.021%
94	31.074	4770	4772	4775	rVB4	2268	1442	0.20%	0.020%
95	31.103	4775	4777	4778	rBV2	2148	1026	0.14%	0.014%
96	31.214	4794	4796	4798	rBV3	3017	2928	0.40%	0.040%
97	31.884	4908	4910	4911	rBV2	1761	1027	0.14%	0.014%
98	32.008	4929	4931	4935	rVV3	2012	1726	0.24%	0.024%
99	32.049	4937	4938	4940	rVV2	2795	1449	0.20%	0.020%
100	32.096	4944	4946	4948	rVB3	2714	2057	0.28%	0.028%

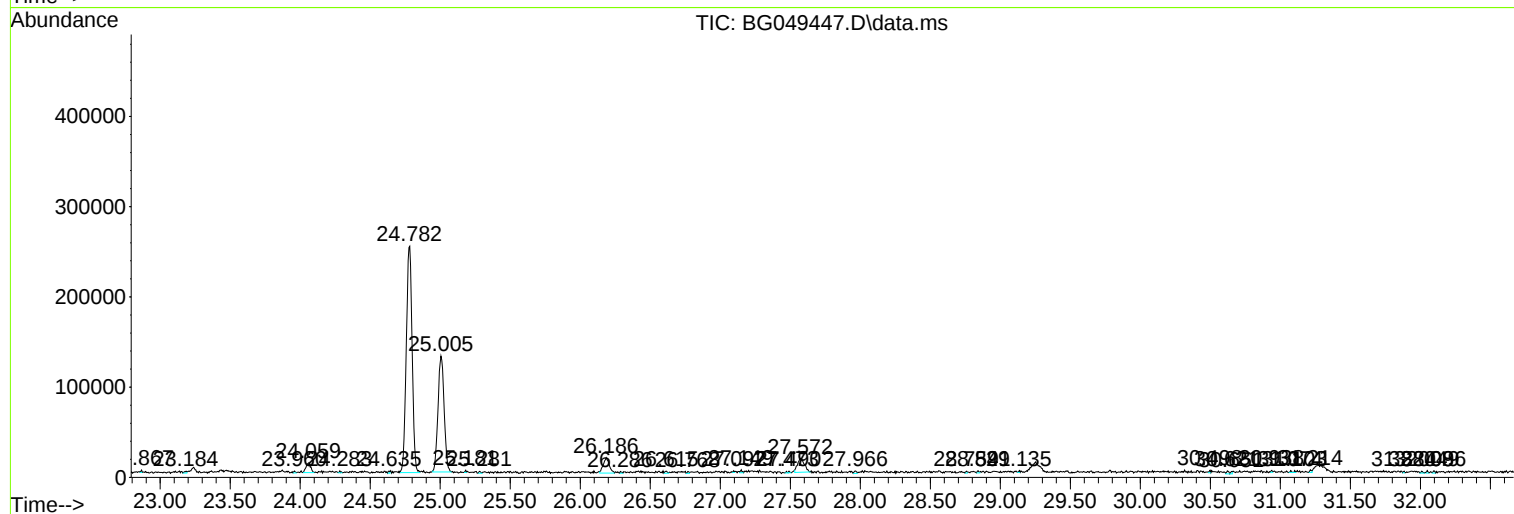
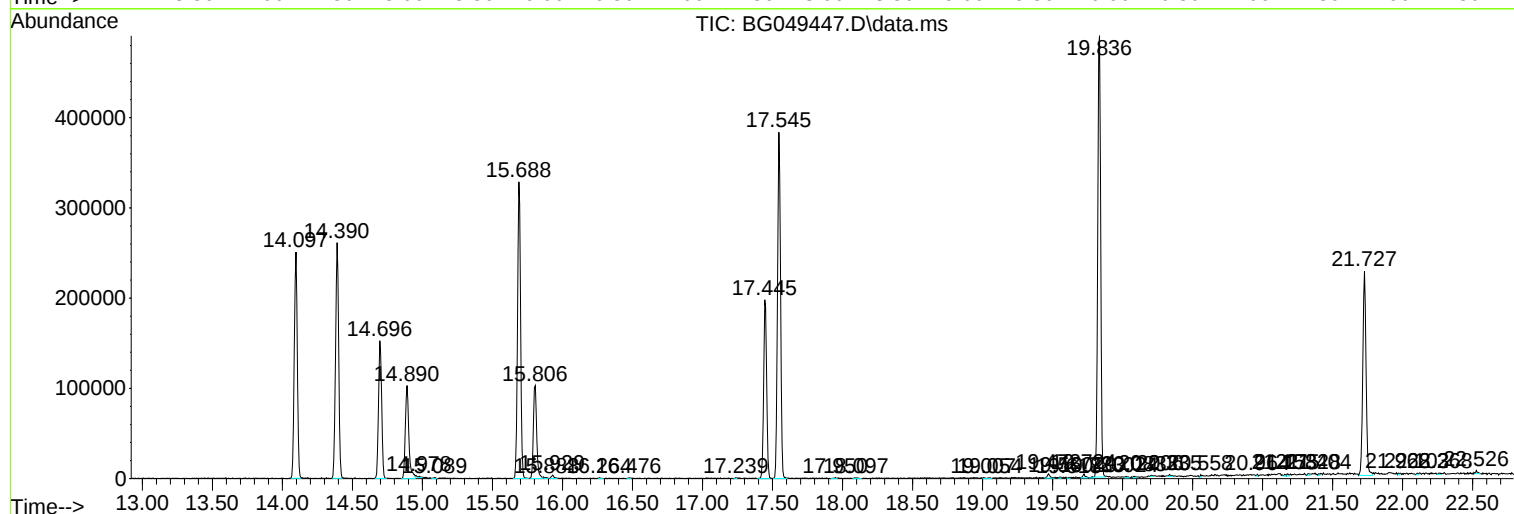
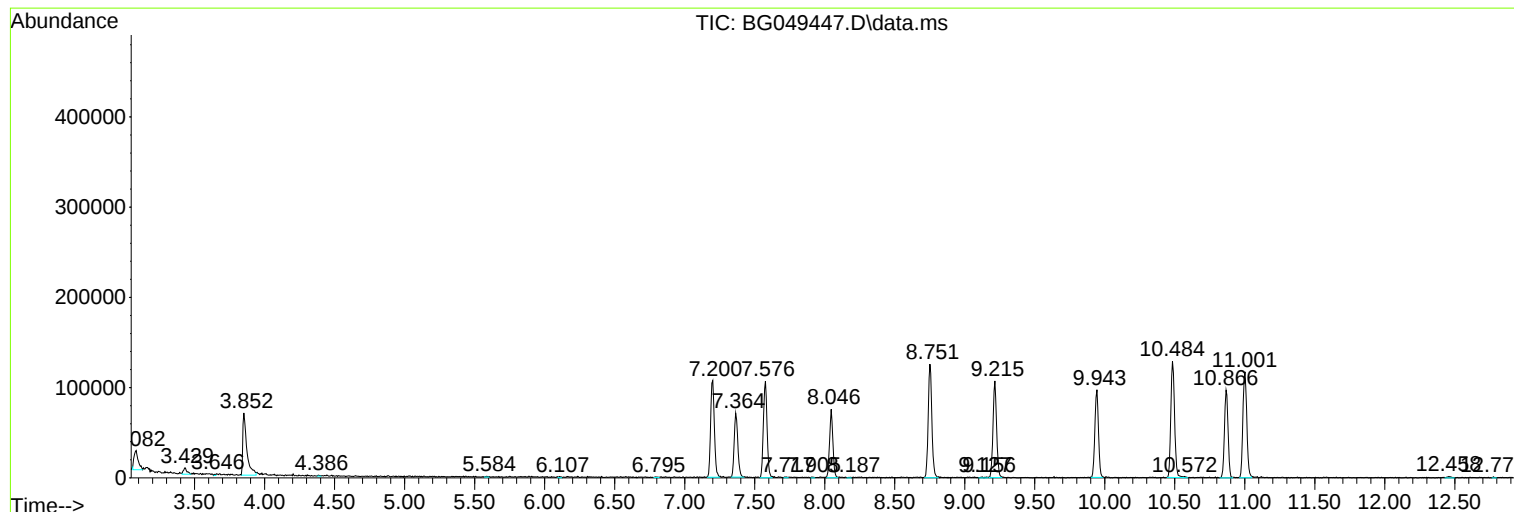
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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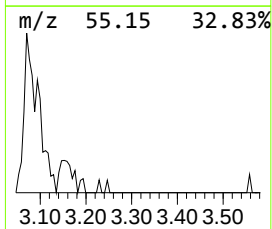
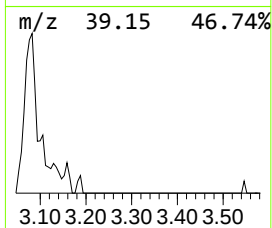
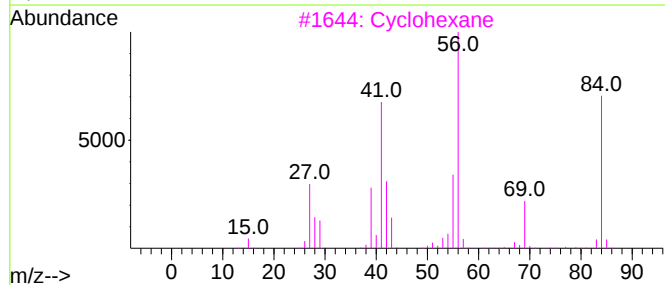
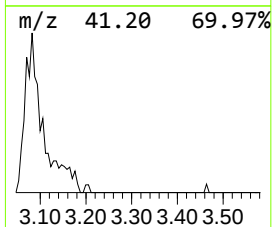
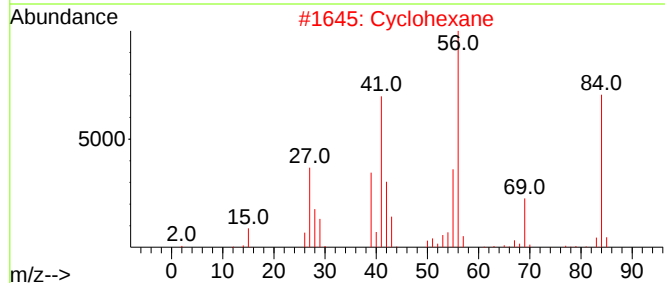
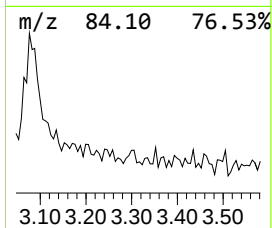
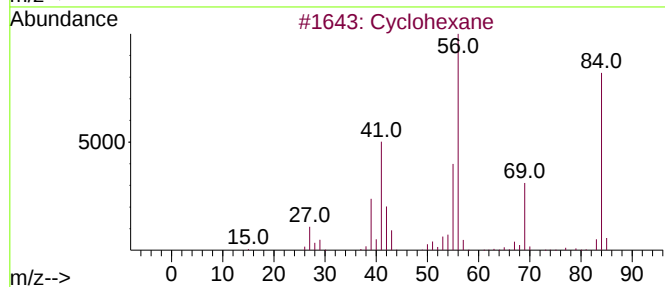
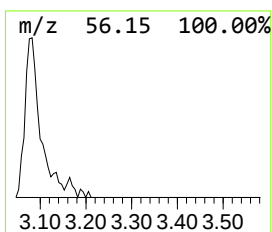
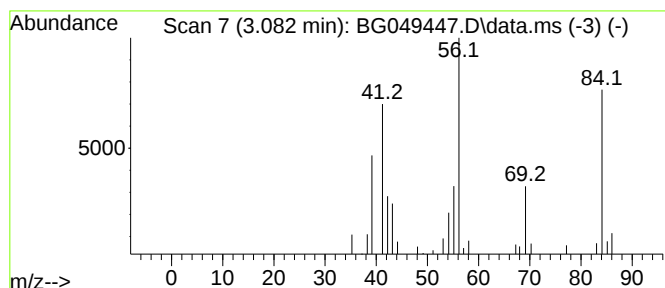
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.082 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	6.99 ng/ul	43490	1,4-Dichlorobenzene-d4	8.046

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	70
2		Cyclohexane	84	C6H12	000110-82-7	70
3		Cyclohexane	84	C6H12	000110-82-7	62
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	58
5		Cyclohexane	84	C6H12	000110-82-7	52



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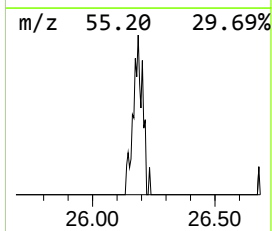
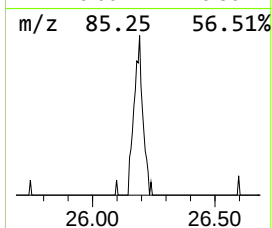
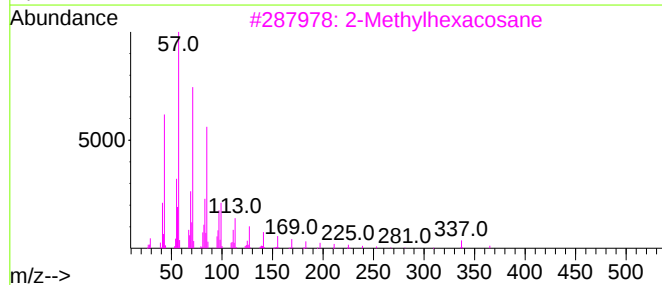
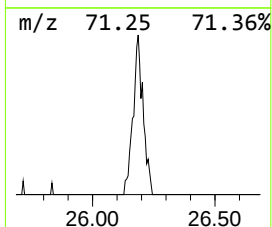
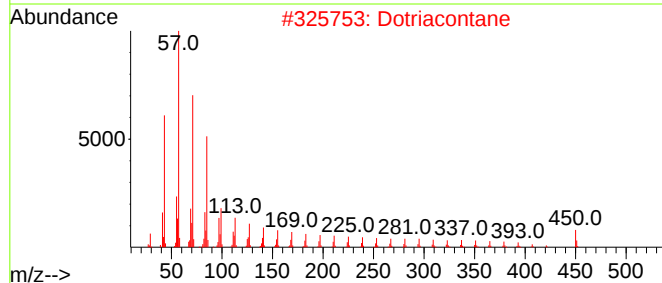
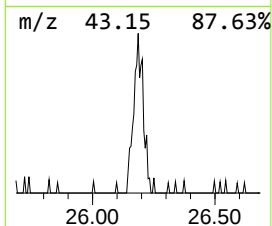
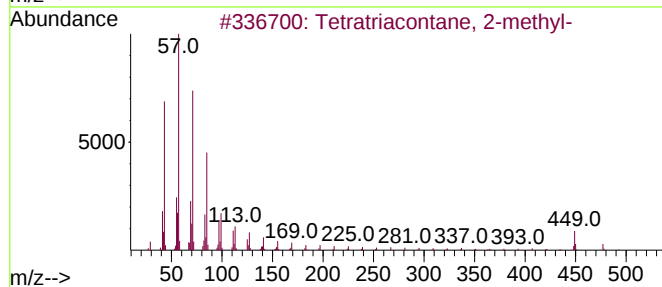
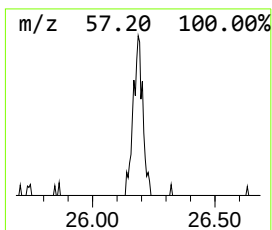
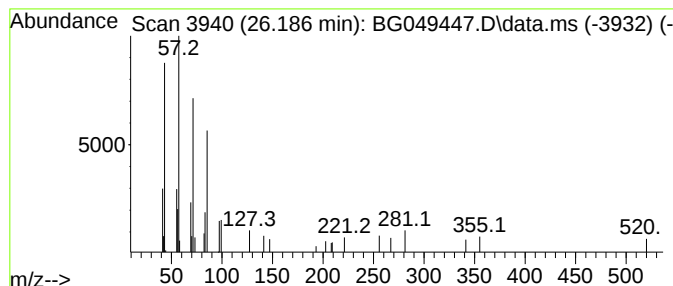
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.186	2.57 ng/ul	50106	Perylene-d12	25.005	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	64
2	Dotriacontane	451	C32H66	000544-85-4	64
3	2-Methylhexacosane	380	C27H56	001561-02-0	64
4	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	64
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	59



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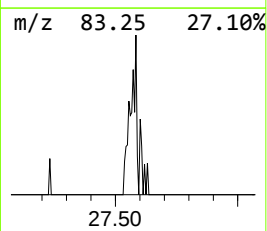
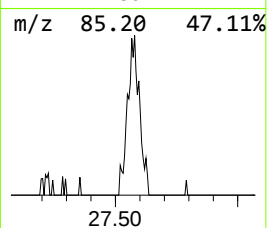
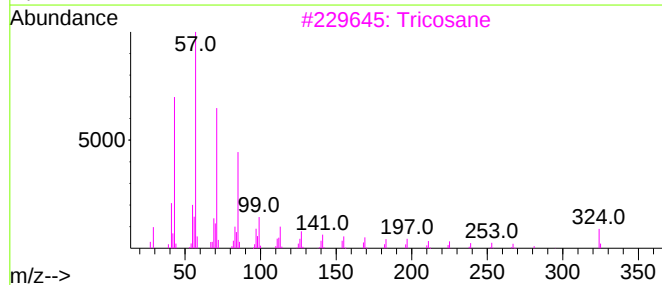
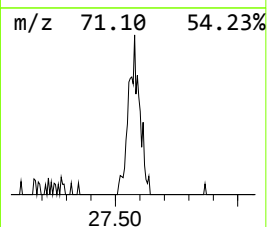
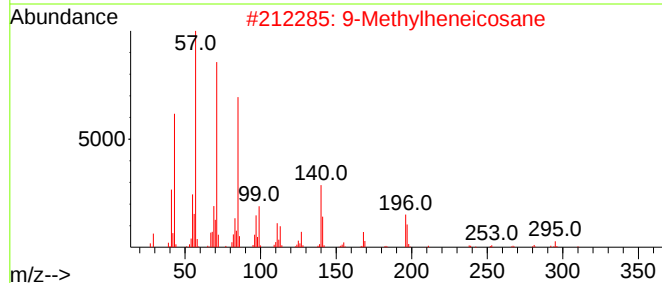
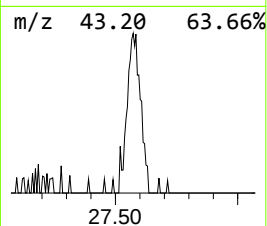
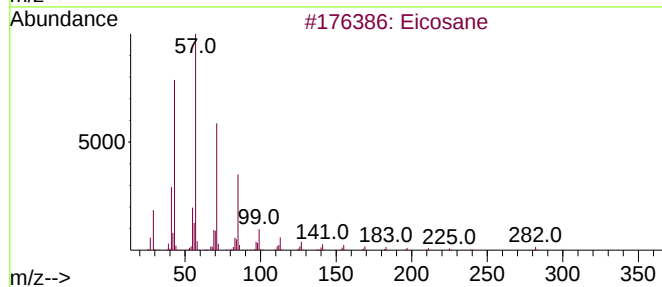
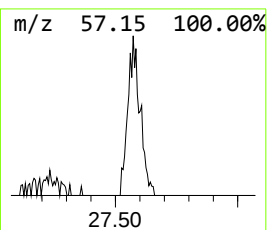
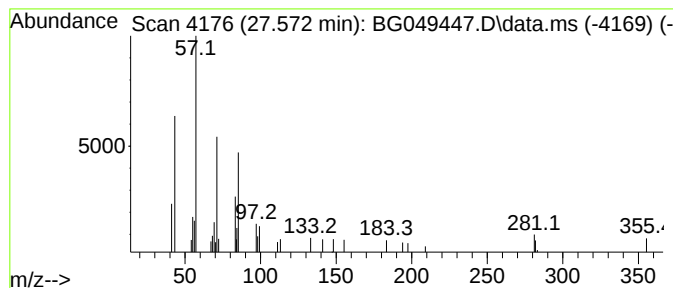
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
27.572	2.71 ng/ul	52901	Perylene-d12	25.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	58
2	9-Methylheneicosane			310	C22H46	070475-51-3	50
3	Tricosane			324	C23H48	000638-67-5	50
4	Undecane, 4-ethyl-			184	C13H28	017312-59-3	50
5	Hexadecane			226	C16H34	000544-76-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
Data File : BG049447.D
Acq On : 24 Jul 2021 12:00
Operator : CG/JU
Sample : PB137800BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK800

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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...	3.082	7.0	ng/ul	43490	1	8.046	124414	20.0
(DEL) Alkane: S...	26.186	2.6	ng/ul	50106	6	25.005	390191	20.0
(DEL) Alkane: S...	27.572	2.7	ng/ul	52901	6	25.005	390191	20.0