

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050023.D
 Acq On : 28 Aug 2021 10:06
 Operator : CG/JU
 Sample : PB138564BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK564

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	19	21	24	rBV2	3192	2680	0.26%	0.027%
2	3.322	44	48	55	rVB5	8489	18241	1.79%	0.182%
3	3.751	117	121	135	rBV	81535	161610	15.88%	1.611%
4	4.708	282	284	286	rBV2	1480	1435	0.14%	0.014%
5	5.343	390	392	396	rBV3	1326	1681	0.17%	0.017%
6	7.064	682	685	689	rVB	1258	1493	0.15%	0.015%
7	7.135	690	697	704	rBV	147651	259786	25.52%	2.589%
8	7.287	715	723	731	rBV	98176	173521	17.05%	1.729%
9	7.493	752	758	769	rBV	143154	258758	25.42%	2.579%
10	7.828	812	815	820	rBV2	1683	2272	0.22%	0.023%
11	7.963	831	838	846	rBV2	95498	161067	15.82%	1.605%
12	8.174	872	874	878	rBV2	1286	1449	0.14%	0.014%
13	8.685	954	961	973	rBV	186864	328935	32.32%	3.278%
14	9.138	1031	1038	1048	rVB	147871	264785	26.01%	2.639%
15	9.520	1099	1103	1104	rVB	1230	1416	0.14%	0.014%
16	9.860	1155	1161	1174	rVB2	137626	252072	24.76%	2.512%
17	10.195	1215	1218	1221	rBV	1276	1692	0.17%	0.017%
18	10.412	1247	1255	1267	rBV	185325	341109	33.51%	3.400%
19	10.683	1295	1301	1303	rBV2	1120	1395	0.14%	0.014%
20	10.783	1311	1318	1327	rBV	131432	234740	23.06%	2.340%
21	10.923	1335	1342	1352	rBV	178807	329774	32.40%	3.287%
22	12.016	1525	1528	1531	rBV	1029	1411	0.14%	0.014%
23	12.380	1586	1590	1595	rBV4	2602	5077	0.50%	0.051%
24	13.608	1796	1799	1804	rVB	913	1597	0.16%	0.016%
25	14.025	1863	1870	1878	rBV	358031	532129	52.28%	5.303%
26	14.319	1910	1920	1929	rBV	384813	613178	60.24%	6.111%
27	14.624	1965	1972	1982	rVB	213021	335677	32.98%	3.346%
28	14.853	2005	2011	2026	rBV2	122078	245252	24.09%	2.444%
29	15.623	2135	2142	2153	rVB	508382	756482	74.32%	7.539%
30	15.758	2159	2165	2174	rBV	159773	252517	24.81%	2.517%
31	15.864	2177	2183	2187	rVB3	3524	6074	0.60%	0.061%
32	16.404	2270	2275	2278	rBV2	972	1673	0.16%	0.017%
33	16.962	2365	2370	2373	rVB2	952	1454	0.14%	0.014%
34	17.379	2435	2441	2450	rVB	279581	424196	41.67%	4.228%
35	17.479	2450	2458	2468	rBV	586162	871808	85.65%	8.689%
36	18.337	2600	2604	2608	rBV	1814	2505	0.25%	0.025%

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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-BG081921.M
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37	18.543	2638	2639	2643	rBV	1255	1556	0.15%	0.016%
38	19.271	2758	2763	2765	rVB	1234	2001	0.20%	0.020%
39	19.294	2765	2767	2769	rBV	1943	1512	0.15%	0.015%
40	19.330	2769	2773	2777	rVV	6377	9267	0.91%	0.092%
41	19.406	2781	2786	2790	rBV2	8242	11190	1.10%	0.112%
42	19.518	2804	2805	2808	rBV2	1642	1451	0.14%	0.014%
43	19.582	2814	2816	2818	rBV2	3153	3159	0.31%	0.031%
44	19.770	2842	2848	2855	rVB	710191	1017869	100.00%	10.145%
45	19.911	2870	2872	2875	rVB3	1958	1859	0.18%	0.019%
46	20.052	2894	2896	2898	rBV2	2453	2986	0.29%	0.030%
47	20.264	2930	2932	2934	rBV	2546	2191	0.22%	0.022%
48	20.323	2938	2942	2944	rVV3	2310	3347	0.33%	0.033%
49	20.352	2946	2947	2950	rVV3	2930	2629	0.26%	0.026%
50	20.381	2950	2952	2956	rVB4	2658	2636	0.26%	0.026%
51	20.722	3006	3010	3012	rBV3	3919	6961	0.68%	0.069%
52	20.828	3026	3028	3030	rBV3	2652	2242	0.22%	0.022%
53	20.886	3036	3038	3040	rBV2	2578	2001	0.20%	0.020%
54	21.063	3066	3068	3072	rBV5	2827	3139	0.31%	0.031%
55	21.656	3162	3169	3177	rBV	302633	491633	48.30%	4.900%
56	22.543	3318	3320	3321	rBV2	3369	2017	0.20%	0.020%
57	22.719	3348	3350	3352	rBV3	3570	2379	0.23%	0.024%
58	22.901	3377	3381	3383	rBV4	4315	5386	0.53%	0.054%
59	23.918	3551	3554	3555	rBV2	10487	10171	1.00%	0.101%
60	24.182	3595	3599	3601	rBV5	4678	5719	0.56%	0.057%
61	24.664	3670	3681	3692	rBV2	363949	1000351	98.28%	9.970%
62	24.881	3708	3718	3728	rVB3	179503	507963	49.90%	5.063%
63	25.985	3900	3906	3916	rBV5	17775	54231	5.33%	0.540%
64	26.185	3938	3940	3941	rBV2	4987	3465	0.34%	0.035%
65	28.094	4263	4265	4266	rBV2	4032	2891	0.28%	0.029%
66	28.635	4355	4357	4358	rBV2	5254	3400	0.33%	0.034%
67	28.929	4405	4407	4408	rBV2	5818	5307	0.52%	0.053%
68	29.516	4505	4507	4508	rBV2	3580	2135	0.21%	0.021%
69	29.610	4521	4523	4524	rBV2	4384	1834	0.18%	0.018%
70	31.596	4859	4861	4864	rBV4	4479	3635	0.36%	0.036%
71	31.883	4908	4910	4911	rBV2	3612	2180	0.21%	0.022%

Sum of corrected areas: 10033634

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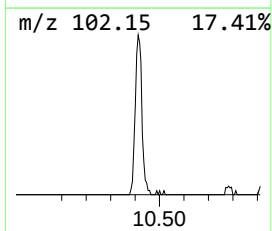
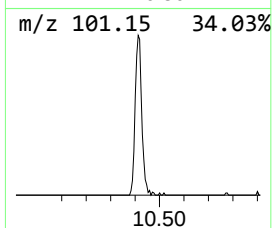
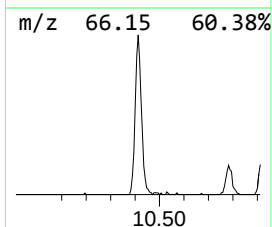
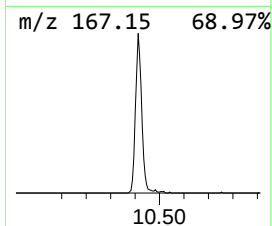
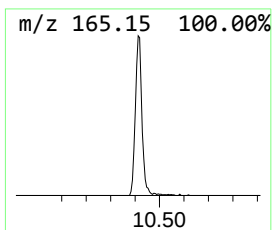
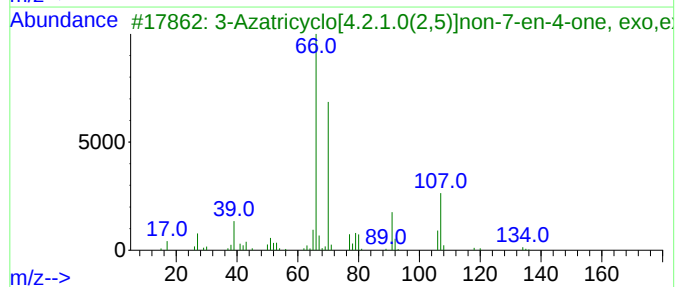
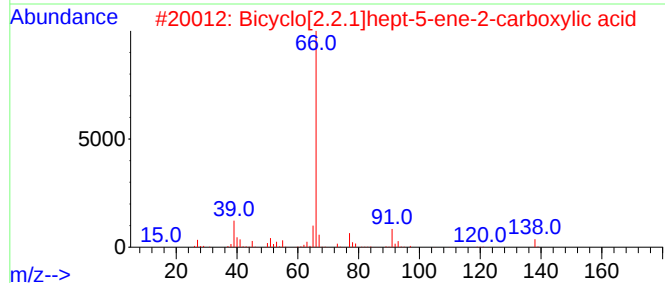
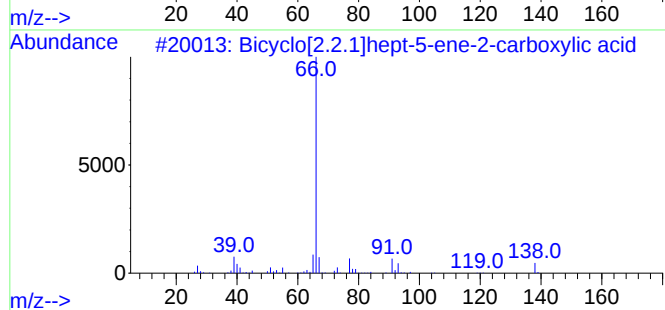
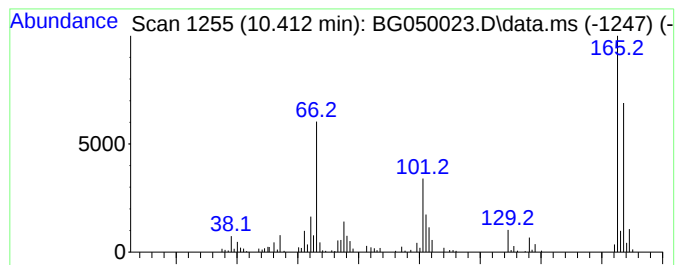
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.412	29.06 ng/ul	341109	Naphthalene-d8	10.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	27
2			Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	27
3			3-Azatricyclo[4.2.1.0(2,5)]non-7...	135	C8H9NO	014805-31-3	27
4			2-Acetyl-5-norbornene	136	C9H12O	005063-03-6	27
5			Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	27



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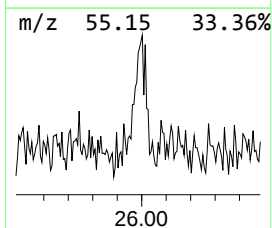
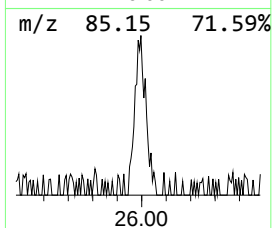
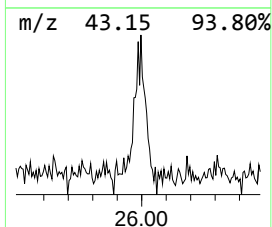
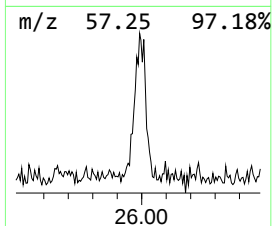
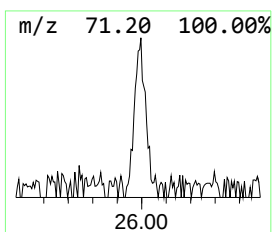
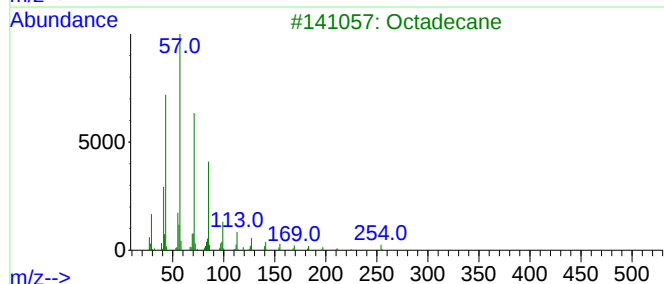
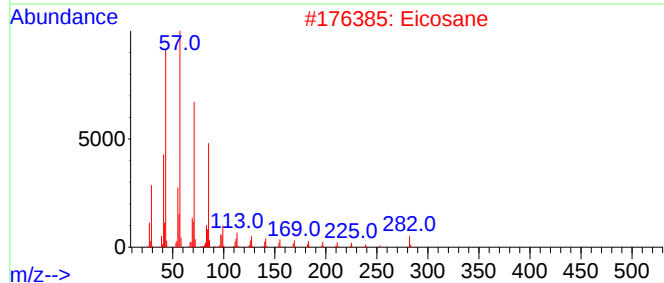
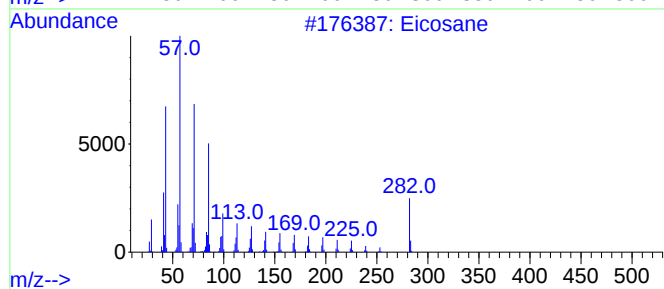
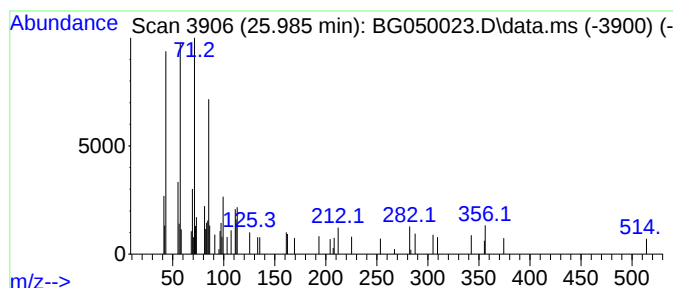
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.985	2.14 ng/ul	54231	Perylene-d12		24.881	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	59
2	Eicosane		282	C20H42	000112-95-8	58
3	Octadecane		254	C18H38	000593-45-3	53
4	5-Butyl-5-ethylheptadecane		324	C23H48	1000360-43-0	53
5	Eicosane		282	C20H42	000112-95-8	53



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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
unknown-01	10.412	29.1	ng/u1	341109	2	10.783	234740	20.0
(DEL) Alkane: S...	25.985	2.1	ng/u1	54231	6	24.881	507963	20.0