

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042236.D
 Acq On : 15 Aug 2019 19:34
 Operator : HP/JU
 Sample : K4183-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.147	5	10	29	rVB	1259234	2068962	100.00%	14.403%
2	3.417	52	56	62	rVB4	4618	7742	0.37%	0.054%
3	4.075	163	168	174	rVB	9879	14205	0.69%	0.099%
4	4.175	181	185	192	rVB5	2732	4945	0.24%	0.034%
5	4.269	198	201	205	rVB4	2483	3165	0.15%	0.022%
6	4.616	258	260	265	rVB3	1732	2302	0.11%	0.016%
7	5.098	337	342	346	rVB2	5329	8074	0.39%	0.056%
8	6.396	557	563	568	rBV2	2673	3571	0.17%	0.025%
9	6.707	610	616	620	rVB2	5130	8366	0.40%	0.058%
10	7.183	689	697	710	rBV	91431	189422	9.16%	1.319%
11	7.342	716	724	736	rBV	73998	133039	6.43%	0.926%
12	7.554	754	760	773	rBV	110816	200270	9.68%	1.394%
13	8.024	833	840	850	rBV	178414	313813	15.17%	2.185%
14	8.740	955	962	977	rBV2	119310	242145	11.70%	1.686%
15	8.852	977	981	985	rVB5	1798	3054	0.15%	0.021%
16	9.193	1029	1039	1051	rBV	101199	186895	9.03%	1.301%
17	9.633	1109	1114	1117	rBV2	2911	3614	0.17%	0.025%
18	9.921	1157	1163	1175	rBV	84396	157295	7.60%	1.095%
19	10.474	1250	1257	1278	rBV	134595	278719	13.47%	1.940%
20	10.850	1313	1321	1331	rBV	256726	465975	22.52%	3.244%
21	10.985	1335	1344	1362	rVV	107526	234345	11.33%	1.631%
22	12.448	1588	1593	1599	rVB2	2524	5211	0.25%	0.036%
23	13.570	1779	1784	1789	rVB2	5571	7676	0.37%	0.053%
24	14.011	1856	1859	1864	rBV2	5151	6319	0.31%	0.044%
25	14.081	1865	1871	1876	rVV	292919	441369	21.33%	3.073%
26	14.128	1876	1879	1889	rVB	108539	162064	7.83%	1.128%
27	14.381	1915	1922	1940	rBV	349493	567775	27.44%	3.953%
28	14.522	1944	1946	1952	rVB	1861	2219	0.11%	0.015%
29	14.651	1962	1968	1970	rBV	99917	160283	7.75%	1.116%
30	14.686	1970	1974	1983	rVV	436293	675533	32.65%	4.703%
31	14.757	1983	1986	1988	rVV2	2522	3227	0.16%	0.022%
32	14.786	1988	1991	1995	rVB4	2469	3187	0.15%	0.022%
33	14.892	2000	2009	2015	rBV3	44351	98676	4.77%	0.687%
34	15.010	2026	2029	2035	rVB5	2268	3974	0.19%	0.028%

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35	15.109	2042	2046	2053	rVB5	1809	3366	0.16%	0.023%
36	15.480	2106	2109	2113	rBV3	1560	2147	0.10%	0.015%
37	15.679	2136	2143	2156	rBV	456996	698824	33.78%	4.865%
38	15.803	2159	2164	2175	rVB2	32777	52431	2.53%	0.365%
39	15.926	2181	2185	2189	rVB2	4681	6991	0.34%	0.049%
40	16.067	2205	2209	2211	rBV3	3130	3671	0.18%	0.026%
41	16.161	2221	2225	2228	rBV2	2731	3385	0.16%	0.024%
42	16.537	2286	2289	2292	rVB4	2269	2649	0.13%	0.018%
43	17.189	2397	2400	2403	rBV3	3536	4152	0.20%	0.029%
44	17.436	2436	2442	2452	rVV2	515711	808412	39.07%	5.628%
45	17.536	2452	2459	2472	rVB2	481176	760487	36.76%	5.294%
46	17.706	2484	2488	2491	rVV4	3204	5232	0.25%	0.036%
47	17.836	2506	2510	2513	rVV5	1816	2597	0.13%	0.018%
48	17.924	2522	2525	2526	rBV3	1924	2356	0.11%	0.016%
49	17.988	2533	2536	2541	rBV4	1583	2787	0.13%	0.019%
50	18.141	2558	2562	2565	rBV3	2230	3545	0.17%	0.025%
51	18.329	2590	2594	2602	rBV3	13983	25703	1.24%	0.179%
52	18.641	2645	2647	2650	rVV2	2825	2864	0.14%	0.020%
53	18.682	2652	2654	2657	rVB3	2634	2374	0.11%	0.017%
54	18.793	2672	2673	2678	rBV4	2142	3514	0.17%	0.024%
55	18.840	2680	2681	2684	rBV3	3290	3445	0.17%	0.024%
56	19.140	2730	2732	2733	rBV2	2889	2362	0.11%	0.016%
57	19.463	2784	2787	2794	rBV3	8773	16200	0.78%	0.113%
58	19.540	2798	2800	2801	rBV2	4767	3529	0.17%	0.025%
59	19.827	2843	2849	2857	rBV	655546	955245	46.17%	6.650%
60	21.179	3074	3079	3086	rVB	294900	413956	20.01%	2.882%
61	21.373	3109	3112	3121	rVB4	33028	60013	2.90%	0.418%
62	21.719	3166	3171	3180	rVB2	529529	896558	43.33%	6.242%
63	21.919	3203	3205	3211	rVB	34397	42047	2.03%	0.293%
64	22.542	3307	3311	3316	rVB2	53998	86077	4.16%	0.599%
65	23.247	3427	3431	3437	rVB	88749	155891	7.53%	1.085%
66	24.075	3566	3572	3582	rVB	112196	250391	12.10%	1.743%
67	24.769	3681	3690	3701	rVB	344297	954591	46.14%	6.646%
68	24.992	3719	3728	3744	rBV2	336578	1221264	59.03%	8.502%
69	26.208	3927	3935	3944	rVB2	79259	237828	11.50%	1.656%

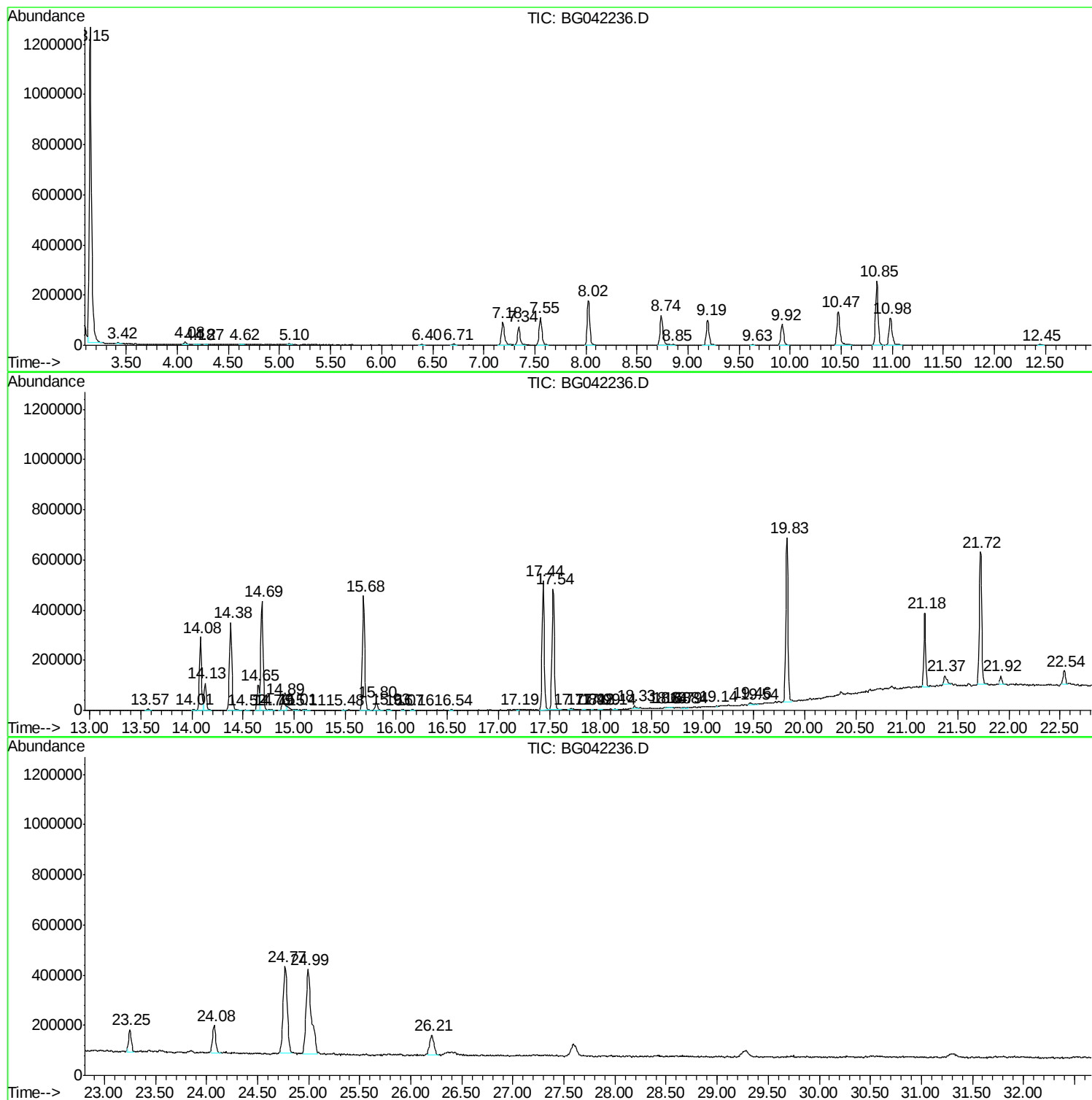
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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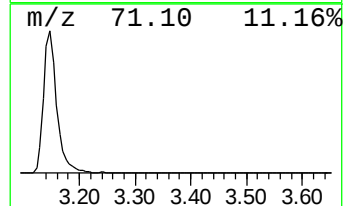
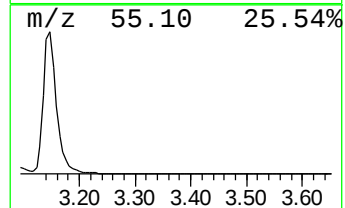
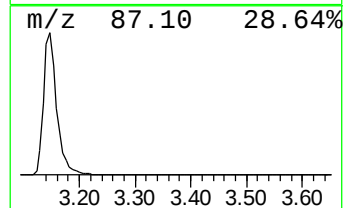
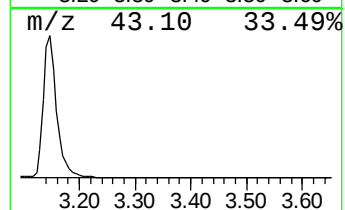
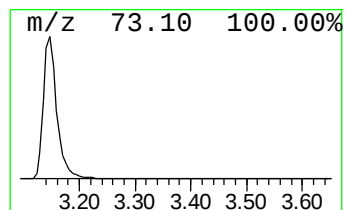
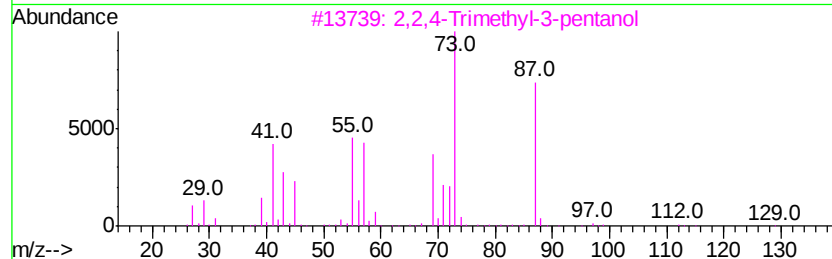
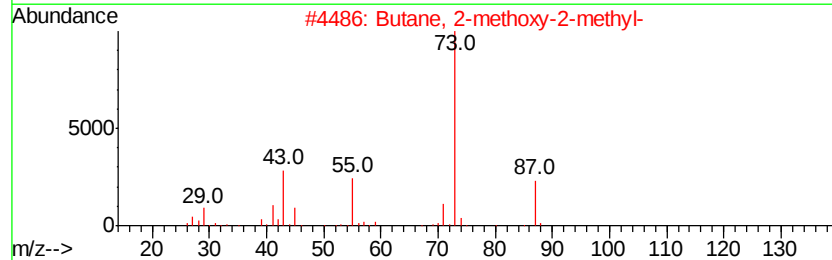
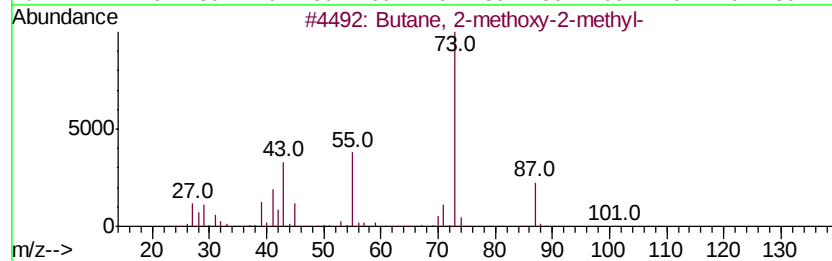
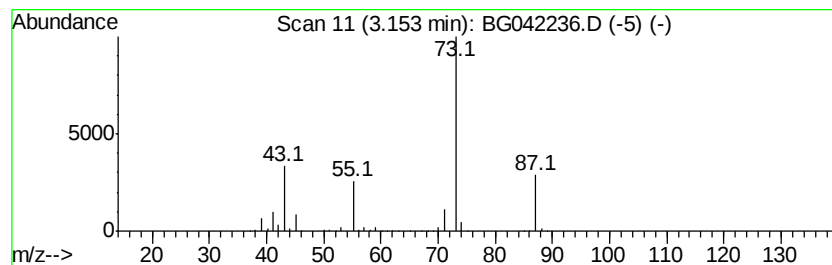
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	131.86 ng/ul	2068960	1,4-Dichlorobenzene-d4	8.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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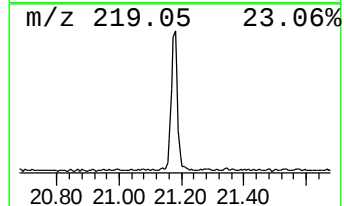
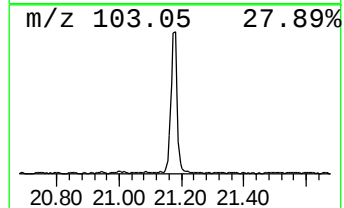
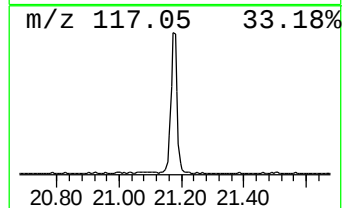
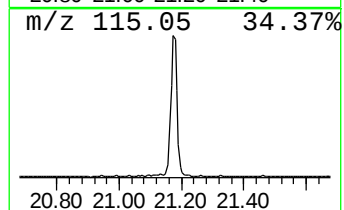
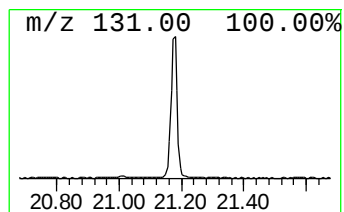
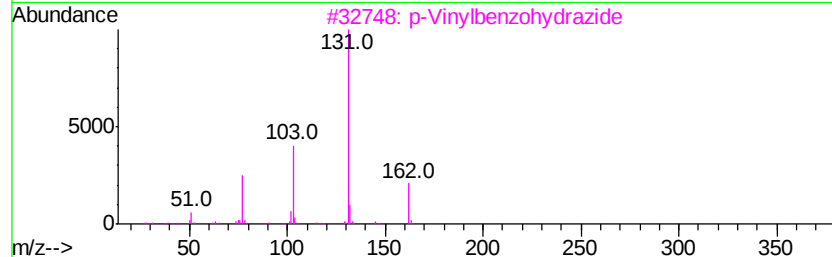
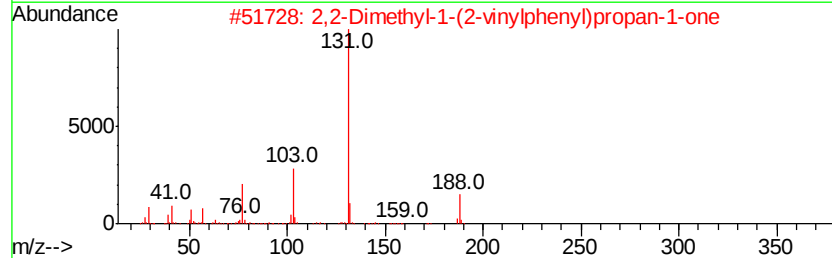
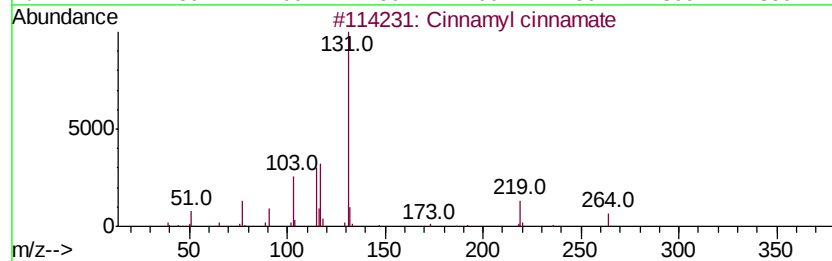
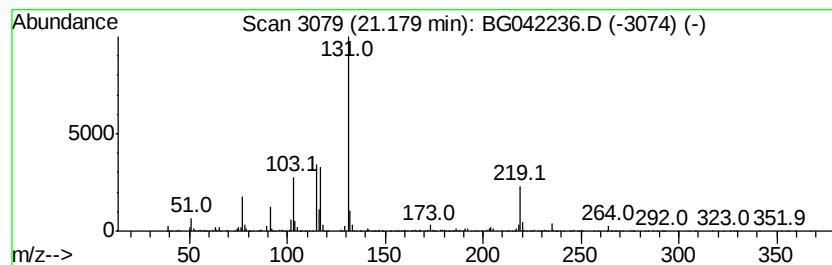
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.18	9.23 ng/ul	413956	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cinnamyl cinnamate	264	C18H16O2	000122-69-0	86
2		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	46
3		p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	43
4		2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	43
5		Propenoic acid, 3-phenyl-, 2-(3-...	311	C17H13NO5	1000264-14-5	43



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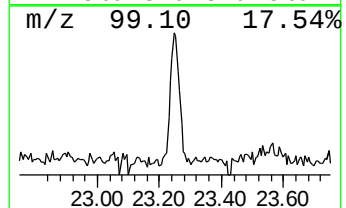
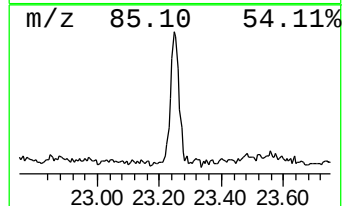
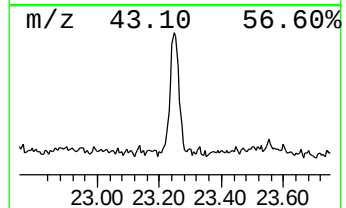
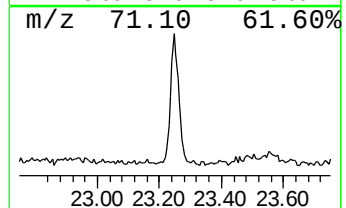
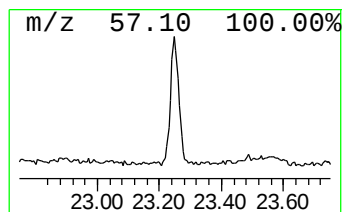
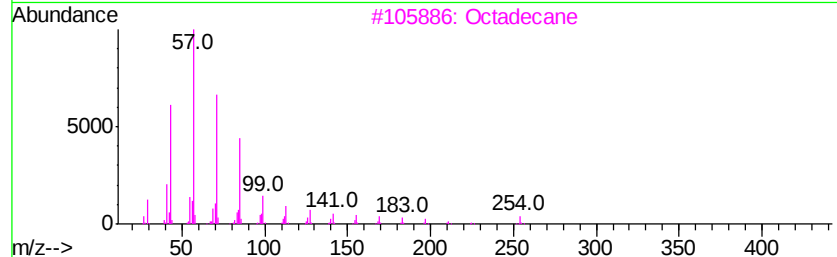
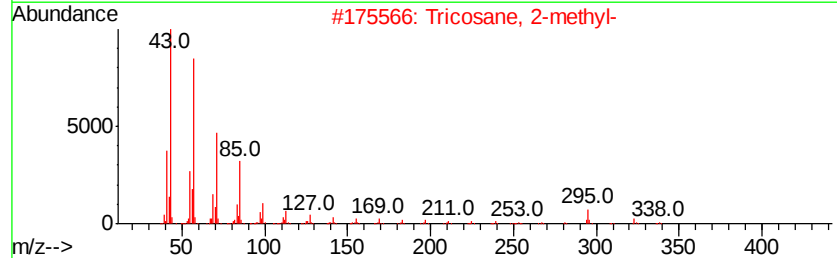
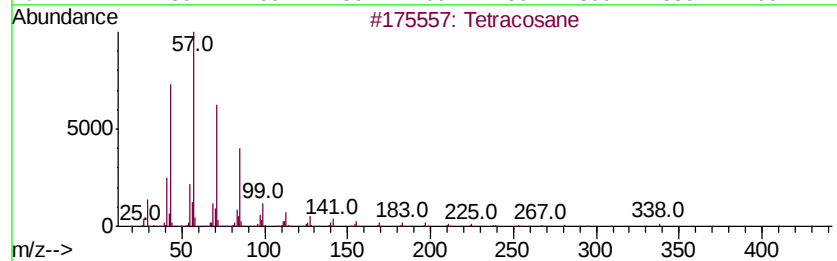
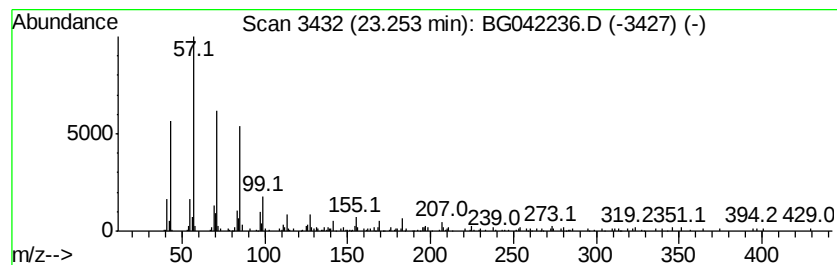
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	3.48 ng/ul	155891	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	92
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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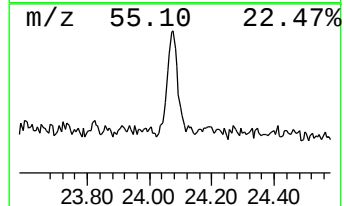
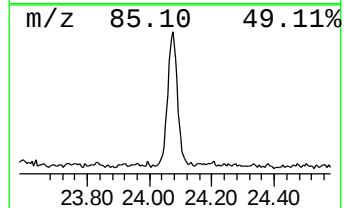
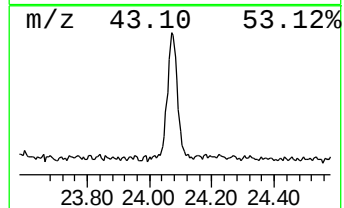
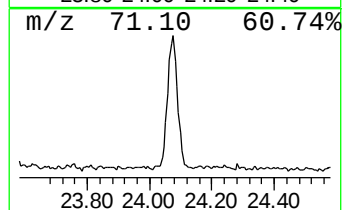
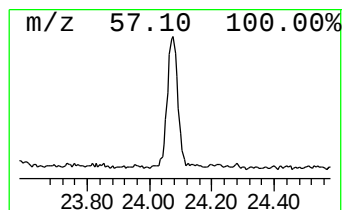
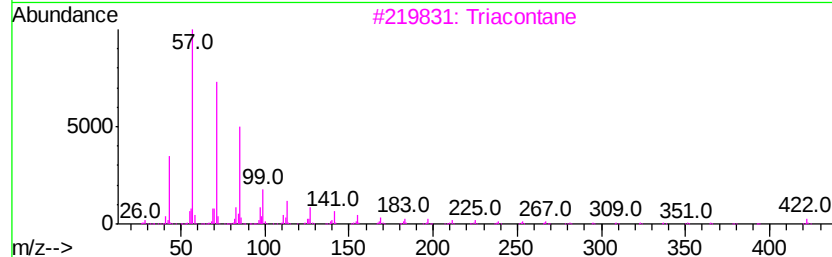
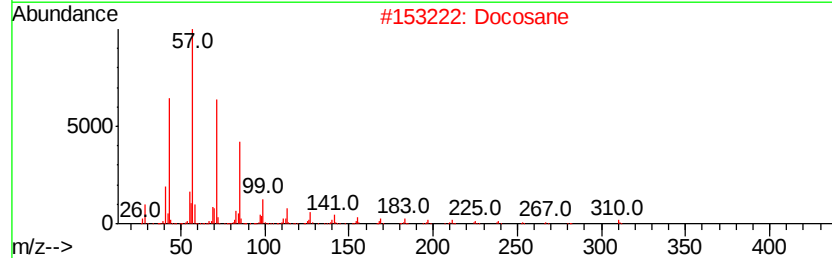
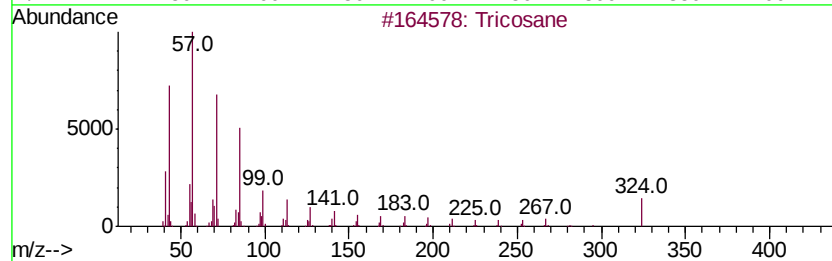
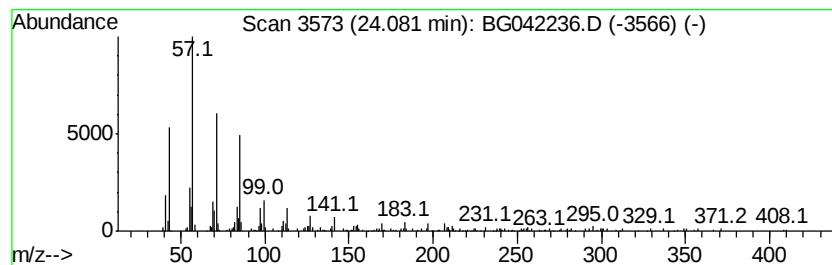
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Quant Title : SVOA CALIBRATION

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	4.10 ng/ul	250391	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	97
2		Docosane	310	C22H46	000629-97-0	90
3		triacontane	422	C30H62	000638-68-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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Instrument :
BNA_G
ClientSampleId :
C0AH4

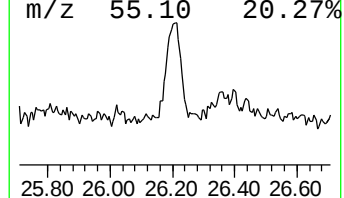
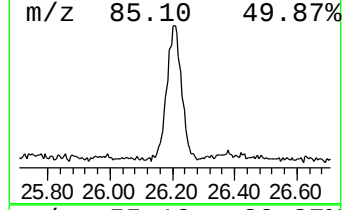
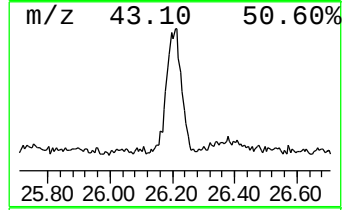
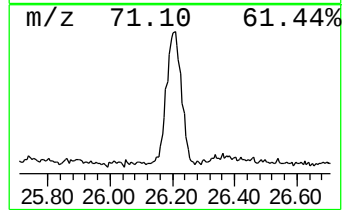
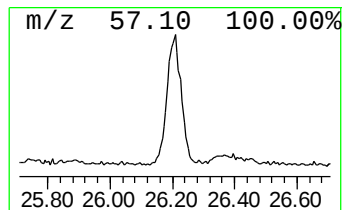
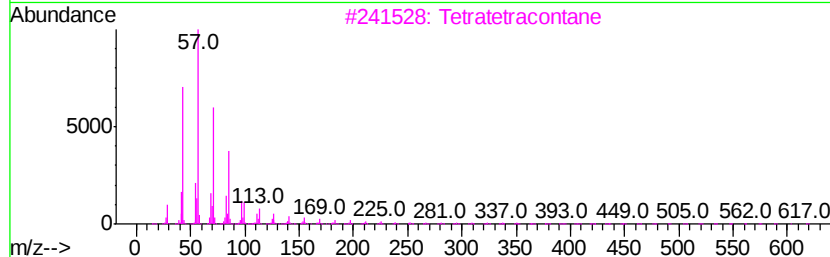
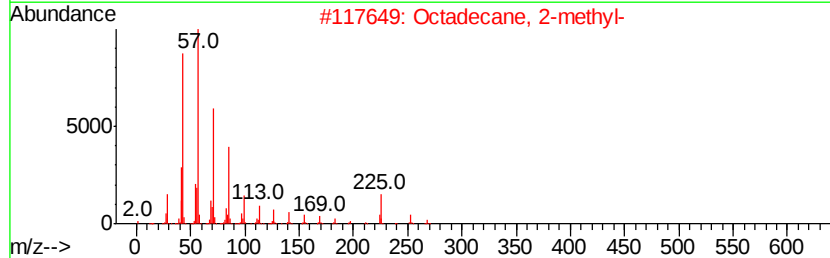
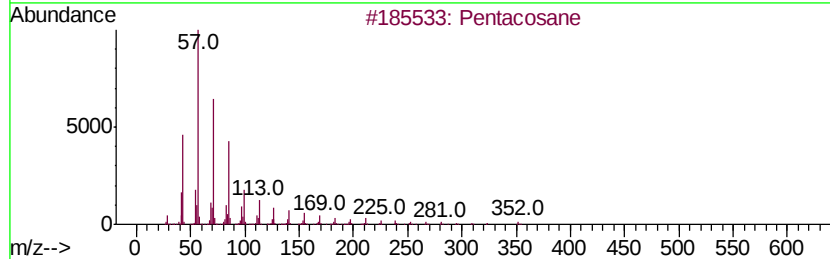
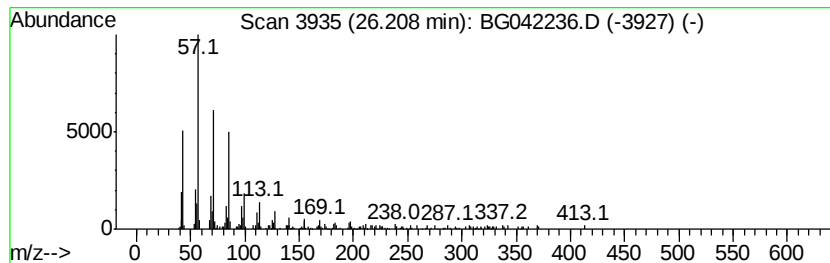
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	3.89 ng/ul	237828	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	98
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081519\
Data File : BG042236.D
Acq On : 15 Aug 2019 19:34
Operator : HP/JU
Sample : K4183-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	131.9	ng/ul	2068960	1	8.02	313813	20.0
Cinnamyl cinnamate	21.18	9.2	ng/ul	413956	5	21.72	896558	20.0
(DEL) Alkane: Str...	23.25	3.5	ng/ul	155891	5	21.72	896558	20.0
(DEL) Alkane: Str...	24.08	4.1	ng/ul	250391	6	24.99	1221260	20.0
(DEL) Alkane: Str...	26.21	3.9	ng/ul	237828	6	24.99	1221260	20.0