

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026894.D
 Acq On : 28 Jul 2020 17:07
 Operator : JU/CG
 Sample : L3388-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE0

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_M\METHODS\SOM-EPA-BM072720MA.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	2.772	4	6	13	rVB	15957	18135	0.85%	0.093%
2	2.825	13	15	19	rVB3	5342	6774	0.32%	0.035%
3	2.908	24	29	37	rBV	309205	469077	21.87%	2.401%
4	2.978	37	41	59	rVB	1864573	2145290	100.00%	10.980%
5	3.219	79	82	90	rVB	22396	28618	1.33%	0.146%
6	3.855	185	190	194	rVB2	12739	18823	0.88%	0.096%
7	3.943	202	205	208	rBV4	4540	5640	0.26%	0.029%
8	4.155	238	241	245	rVB	10647	11573	0.54%	0.059%
9	4.554	305	309	315	rVB4	8671	14426	0.67%	0.074%
10	4.778	345	347	351	rBV4	1606	2443	0.11%	0.013%
11	4.831	351	356	363	rVB	16552	26612	1.24%	0.136%
12	6.396	617	622	630	rVB4	6125	9925	0.46%	0.051%
13	6.843	689	698	706	rBV	207910	327168	15.25%	1.674%
14	7.007	720	726	736	rBV	153445	236519	11.03%	1.211%
15	7.207	753	760	767	rBV	194052	299787	13.97%	1.534%
16	7.331	775	781	787	rVB4	2877	5891	0.27%	0.030%
17	7.672	832	839	846	rVB	292834	452298	21.08%	2.315%
18	7.907	873	879	885	rBV5	11678	18011	0.84%	0.092%
19	8.372	952	958	965	rBV	255440	388823	18.12%	1.990%
20	8.484	972	977	983	rBV3	8423	12662	0.59%	0.065%
21	8.813	1023	1033	1039	rBV	184332	306501	14.29%	1.569%
22	9.531	1148	1155	1163	rBV	129392	205859	9.60%	1.054%
23	9.772	1193	1196	1200	rBV3	1840	2877	0.13%	0.015%
24	10.066	1239	1246	1256	rBV	235340	380929	17.76%	1.950%
25	10.448	1302	1311	1319	rBV	368576	592666	27.63%	3.033%
26	10.578	1324	1333	1346	rBV	216463	371800	17.33%	1.903%
27	11.919	1553	1561	1565	rVB5	4435	6628	0.31%	0.034%
28	12.030	1578	1580	1586	rVB4	2363	2991	0.14%	0.015%
29	13.166	1767	1773	1776	rBV4	4485	5969	0.28%	0.031%
30	13.219	1776	1782	1786	rVB4	5444	10446	0.49%	0.053%
31	13.595	1844	1846	1850	rVV4	2181	2944	0.14%	0.015%
32	13.654	1850	1856	1861	rVV3	17359	26905	1.25%	0.138%
33	13.719	1861	1867	1872	rVV	433154	564009	26.29%	2.887%
34	13.766	1872	1875	1882	rVB	55183	69798	3.25%	0.357%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Title : SVOA CALIBRATION

35	13.995	1907	1914	1920	rBV	469310	662155	30.87%	3.389%
36	14.036	1920	1921	1925	rVB2	4090	3973	0.19%	0.020%
37	14.307	1960	1967	1976	rVB2	510673	759559	35.41%	3.888%
38	14.395	1976	1982	1986	rBV6	5578	8846	0.41%	0.045%
39	14.454	1988	1992	1993	rVV3	2042	2412	0.11%	0.012%
40	14.489	1993	1998	2009	rVV	181502	253025	11.79%	1.295%
41	14.583	2009	2014	2018	rVV5	3342	5297	0.25%	0.027%
42	14.654	2021	2026	2027	rBV2	2351	2356	0.11%	0.012%
43	14.742	2037	2041	2047	rBV2	8551	11793	0.55%	0.060%
44	14.877	2059	2064	2070	rVV3	18608	26534	1.24%	0.136%
45	15.148	2106	2110	2112	rVB2	2023	2581	0.12%	0.013%
46	15.207	2116	2120	2122	rBV3	1752	2754	0.13%	0.014%
47	15.301	2130	2136	2143	rVB	577369	790456	36.85%	4.046%
48	15.413	2149	2155	2161	rBV	104755	147979	6.90%	0.757%
49	15.542	2173	2177	2184	rBV3	4398	8056	0.38%	0.041%
50	15.948	2242	2246	2250	rVB4	7583	10143	0.47%	0.052%
51	16.154	2277	2281	2284	rVV2	2310	3548	0.17%	0.018%
52	16.207	2287	2290	2293	rVB3	2065	2666	0.12%	0.014%
53	16.283	2300	2303	2306	rBV4	1871	2375	0.11%	0.012%
54	16.542	2344	2347	2350	rVB3	2930	2852	0.13%	0.015%
55	16.824	2389	2395	2401	rBV5	24269	37619	1.75%	0.193%
56	17.048	2427	2433	2443	rVV	632734	862573	40.21%	4.415%
57	17.148	2443	2450	2462	rVV	602856	830985	38.74%	4.253%
58	17.254	2465	2468	2474	rVV5	3641	6109	0.28%	0.031%
59	17.324	2478	2480	2488	rVB4	2174	4036	0.19%	0.021%
60	17.460	2497	2503	2507	rBV5	5007	8213	0.38%	0.042%
61	17.754	2549	2553	2555	rBV3	3529	4500	0.21%	0.023%
62	17.801	2559	2561	2565	rBV5	3423	4031	0.19%	0.021%
63	17.971	2585	2590	2597	rVV2	39445	58523	2.73%	0.300%
64	18.042	2599	2602	2607	rVB5	4272	6025	0.28%	0.031%
65	18.224	2629	2633	2634	rBV3	2002	2454	0.11%	0.013%
66	18.283	2636	2643	2646	rVV5	5150	8799	0.41%	0.045%
67	18.689	2710	2712	2718	rVB7	2773	3644	0.17%	0.019%
68	18.836	2733	2737	2738	rBV4	3866	4439	0.21%	0.023%
69	18.936	2747	2754	2758	rBV7	10046	16497	0.77%	0.084%
70	19.006	2761	2766	2768	rBV6	4020	6784	0.32%	0.035%
71	19.106	2781	2783	2786	rBV3	4393	4088	0.19%	0.021%

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72	19.136	2786	2788	2791	rVB3	4206	3573	0.17%	0.018%
73	19.177	2793	2795	2800	rVB5	6852	9032	0.42%	0.046%
74	19.259	2804	2809	2813	rBV4	27173	38316	1.79%	0.196%
75	19.342	2819	2823	2828	rVB4	8601	14305	0.67%	0.073%
76	19.442	2835	2840	2848	rVV	640988	897254	41.82%	4.592%
77	19.730	2885	2889	2891	rBV5	5031	6434	0.30%	0.033%
78	20.001	2931	2935	2938	rBV5	5872	7765	0.36%	0.040%
79	20.042	2939	2942	2945	rVB5	6787	7879	0.37%	0.040%
80	20.177	2962	2965	2969	rVB2	16616	17372	0.81%	0.089%
81	20.348	2990	2994	2998	rBV2	154773	198317	9.24%	1.015%
82	20.383	2998	3000	3008	rVB5	64914	106500	4.96%	0.545%
83	20.536	3024	3026	3028	rBV2	5898	4081	0.19%	0.021%
84	20.848	3075	3079	3084	rBV8	25259	37950	1.77%	0.194%
85	20.989	3099	3103	3108	rBV3	67670	96890	4.52%	0.496%
86	21.065	3113	3116	3125	rVB9	32541	55103	2.57%	0.282%
87	21.248	3141	3147	3152	rBV	760398	965235	44.99%	4.940%
88	21.800	3238	3241	3246	rVB6	28082	35910	1.67%	0.184%
89	21.883	3251	3255	3264	rVB3	72710	108703	5.07%	0.556%
90	22.342	3331	3333	3343	rVB2	43524	59208	2.76%	0.303%
91	22.853	3415	3420	3424	rBV	257079	396874	18.50%	2.031%
92	23.318	3493	3499	3509	rVB	477144	891449	41.55%	4.563%
93	23.424	3512	3517	3518	rVV	84039	125372	5.84%	0.642%
94	23.459	3518	3523	3535	rVB2	538157	996620	46.46%	5.101%
95	24.071	3620	3627	3634	rBV	372946	729327	34.00%	3.733%
96	24.141	3634	3639	3645	rVB3	70960	139096	6.48%	0.712%
97	24.818	3750	3754	3761	rVB3	63420	125927	5.87%	0.645%
98	25.688	3895	3902	3914	rBV2	141832	364517	16.99%	1.866%
99	26.530	4036	4045	4057	rBV4	339139	986182	45.97%	5.047%
100	28.094	4304	4311	4329	rVB10	117959	485567	22.63%	2.485%

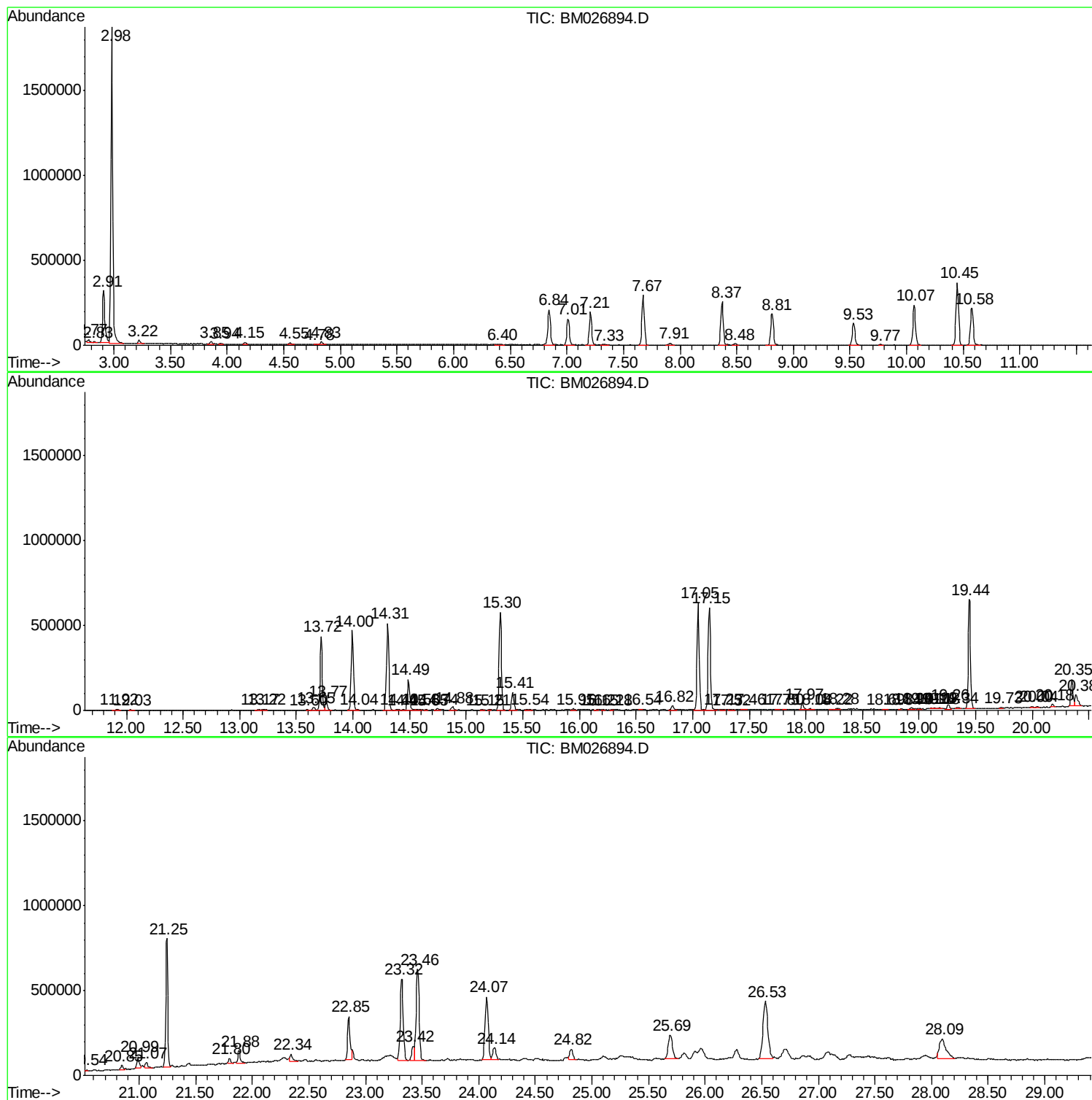
Sum of corrected areas: 19538254

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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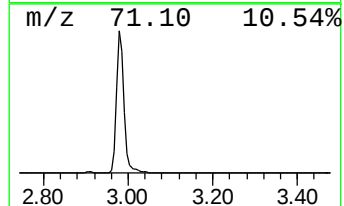
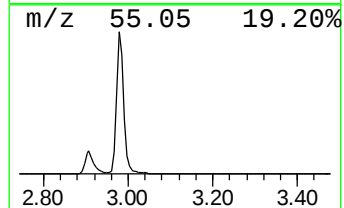
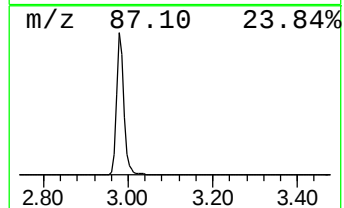
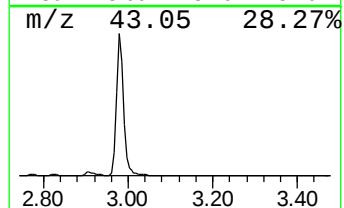
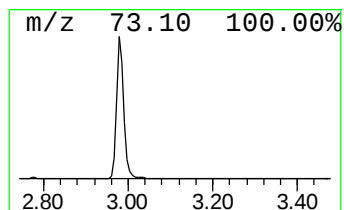
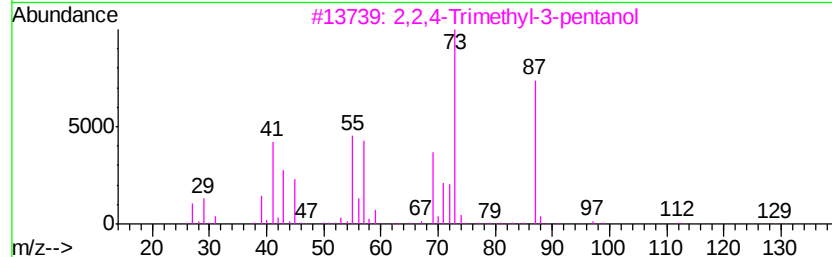
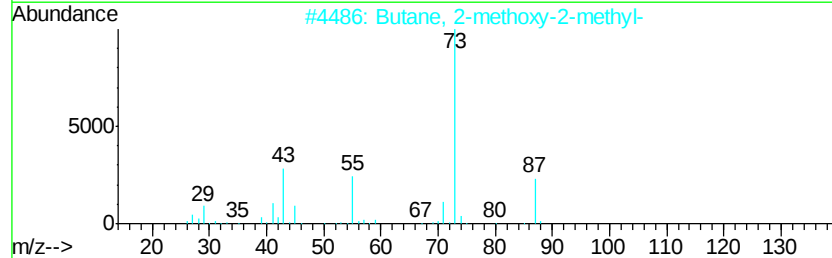
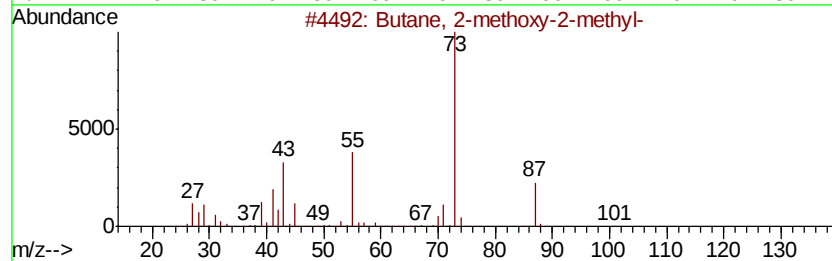
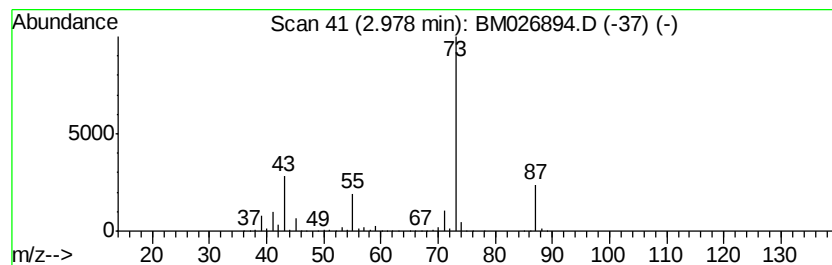
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	94.86 ng/ul	2145290	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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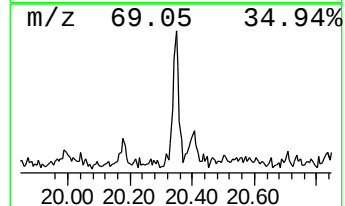
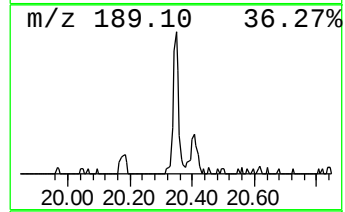
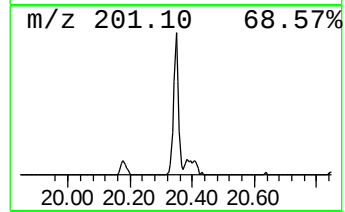
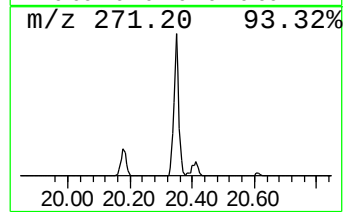
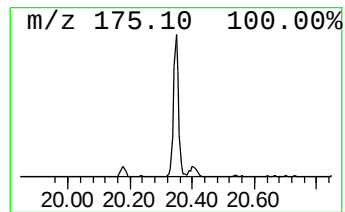
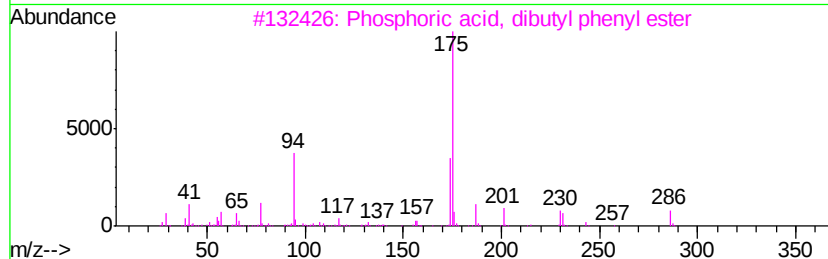
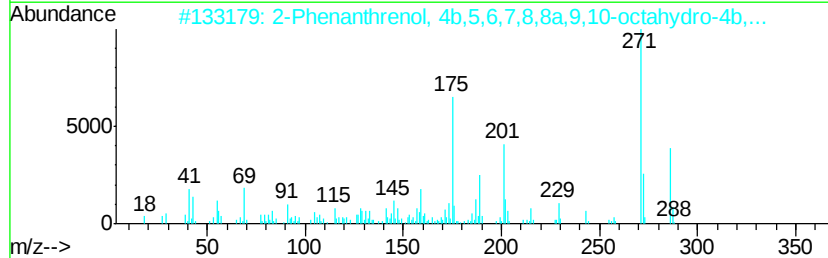
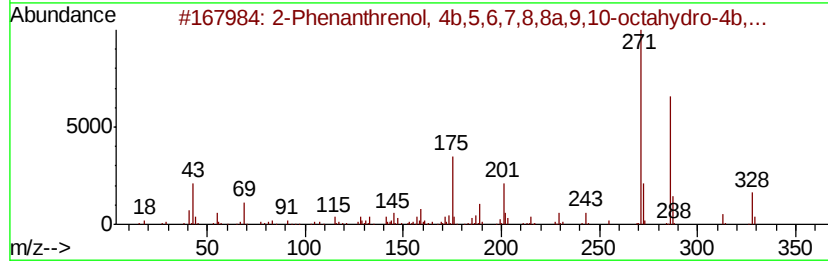
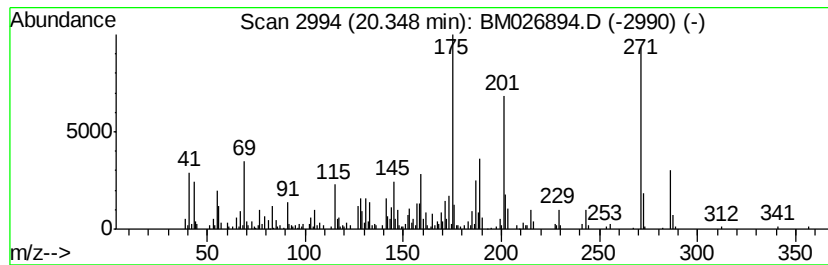
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	4.11 ng/ul	198317	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	90
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	64
3		Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	27
4		Silane, dimethyl(3-methylbut-2-e...	286	C16H34O2Si	1000347-96-9	27
5		Crinan-3-ol, 1,2-didehydro-, (3....	271	C16H17NO3	000510-67-8	25



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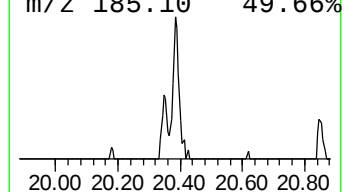
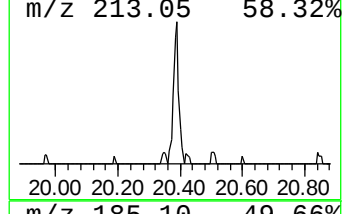
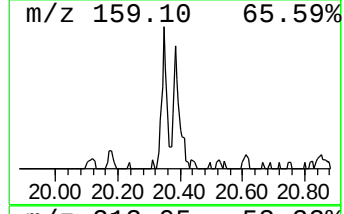
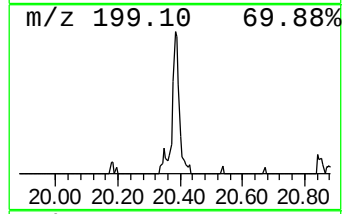
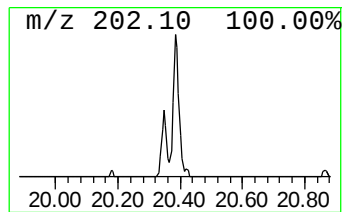
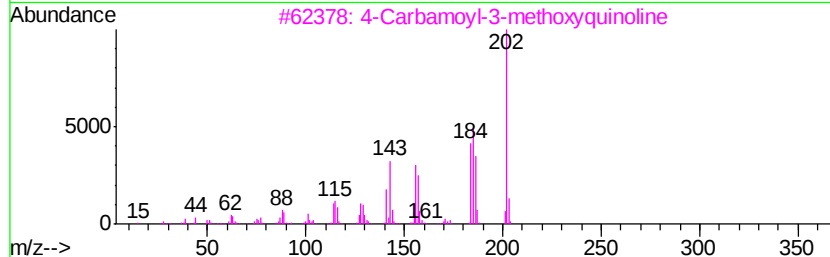
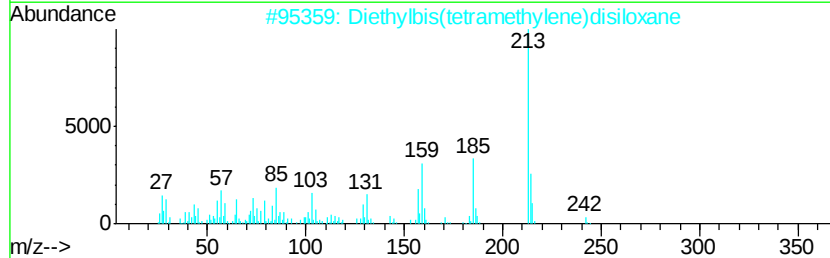
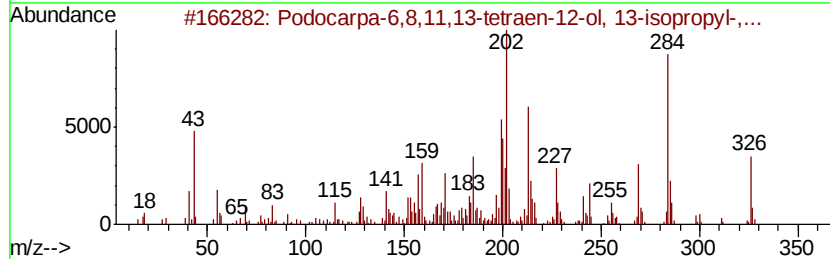
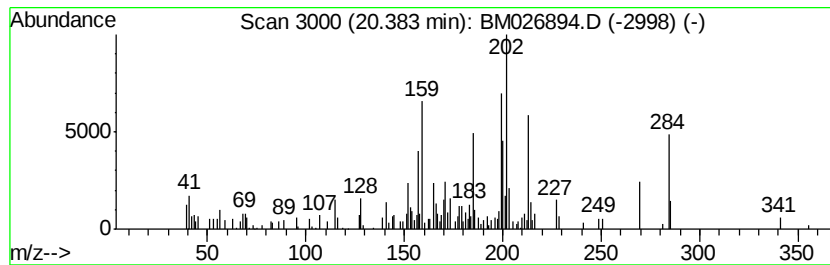
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	2.21 ng/ul	106500	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	35
2		Diethylbis(tetramethylene)disilo...	242	C12H26OSi2	018035-51-3	22
3		4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	22
4		9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBr	022086-45-9	18
5		4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	18



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Acq On : 28 Jul 2020 17:07
Operator : JU/CG
Sample : L3388-14
Misc :
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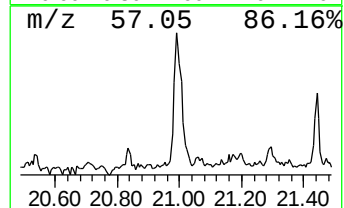
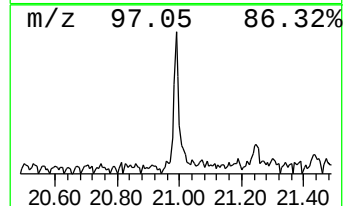
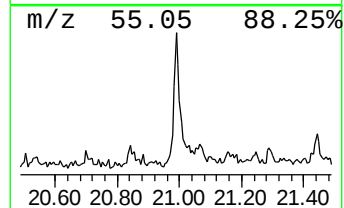
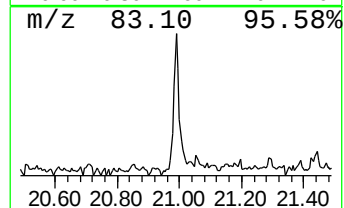
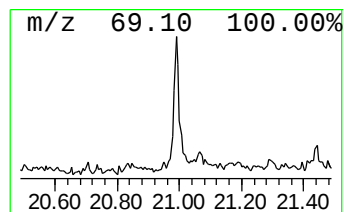
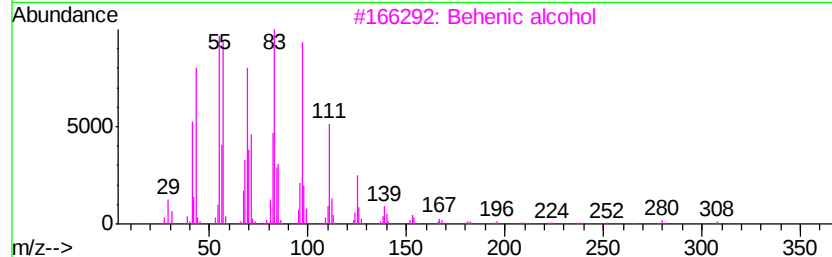
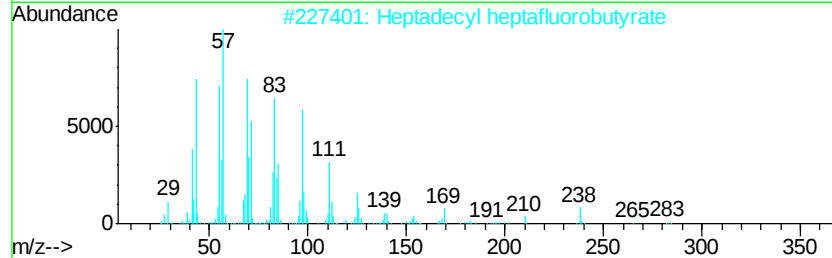
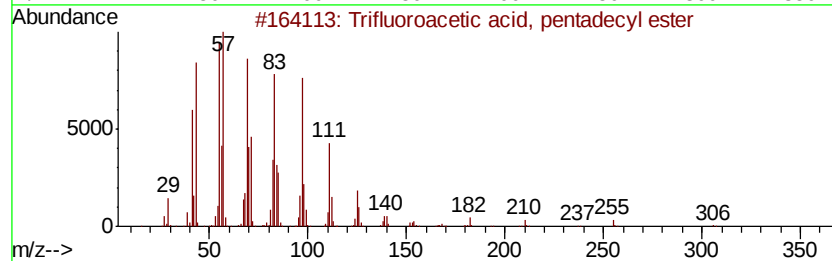
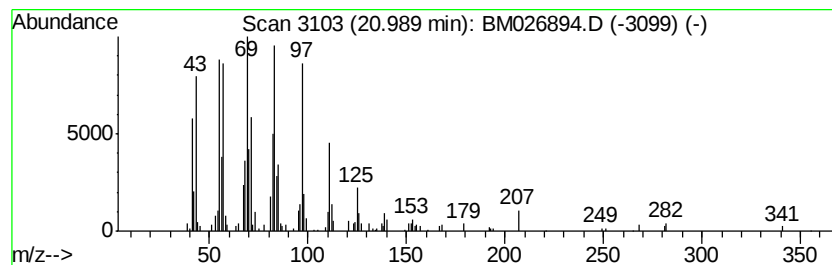
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.01 ng/ul	96890	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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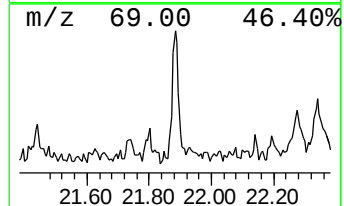
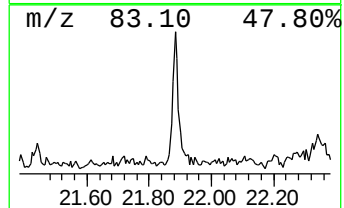
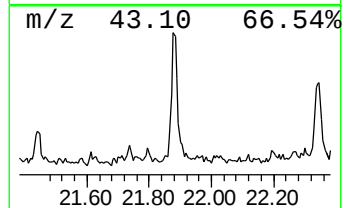
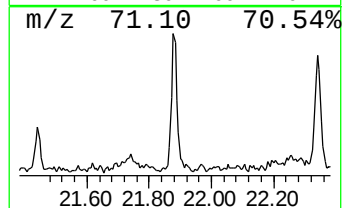
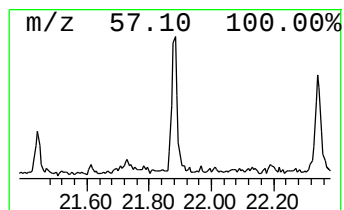
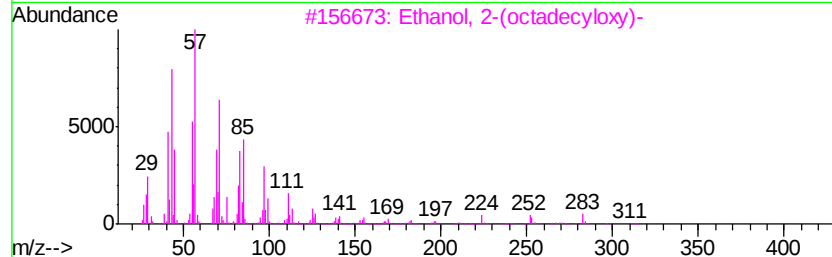
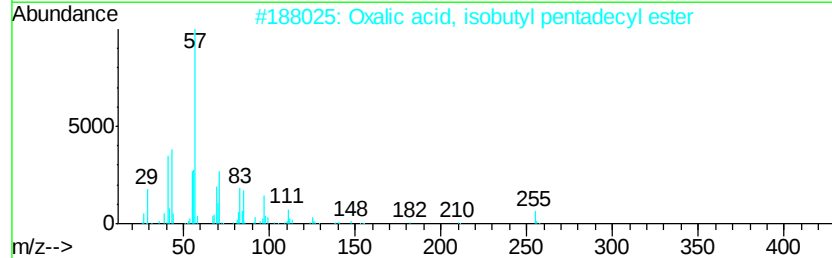
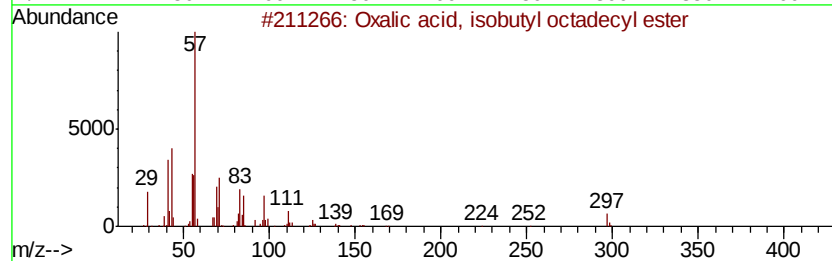
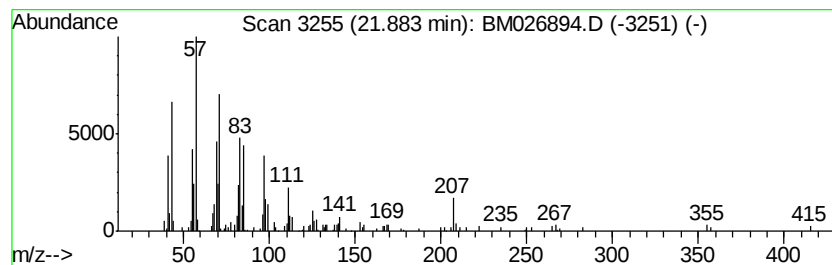
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Oxalic acid, isobutyl octadecyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.25 ng/ul	108703	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	90
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90
5		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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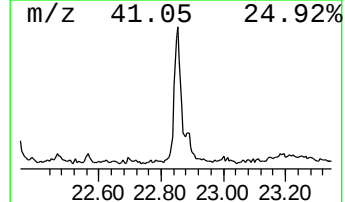
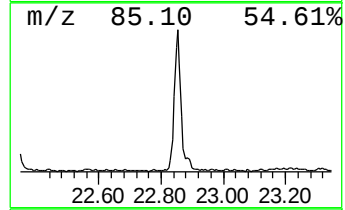
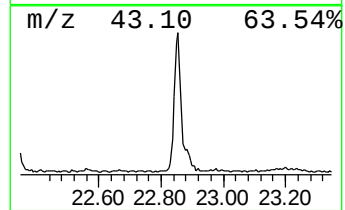
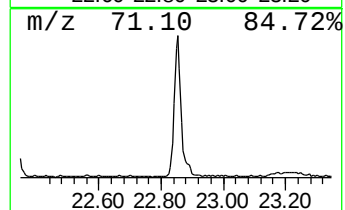
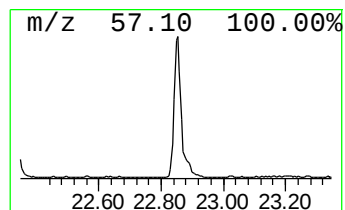
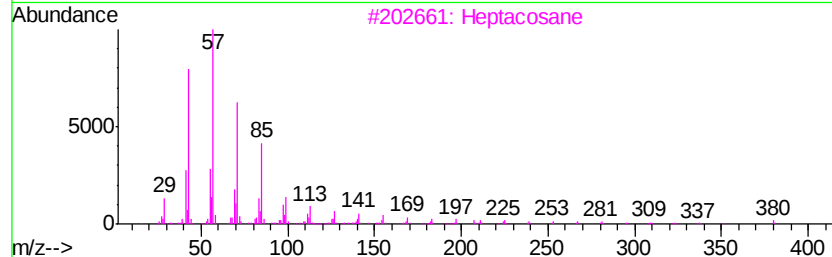
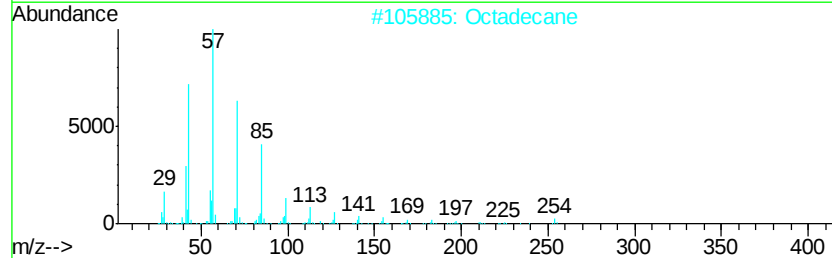
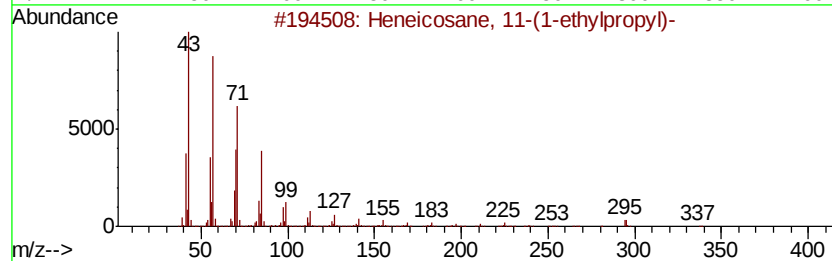
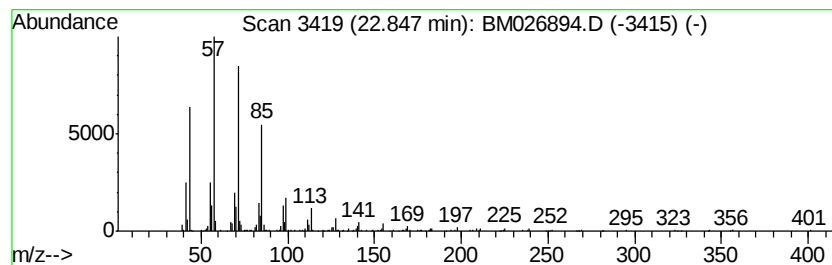
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	7.96 ng/ul	396874	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
2		Octadecane	254	C18H38	000593-45-3	87
3		Heptacosane	380	C27H56	000593-49-7	86
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026894.D
Acq On : 28 Jul 2020 17:07
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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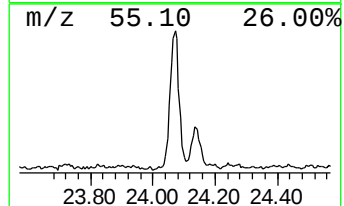
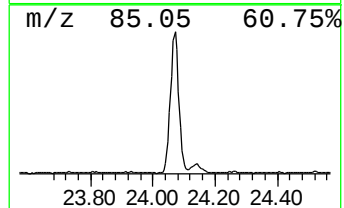
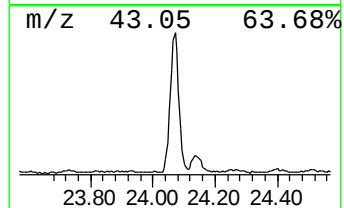
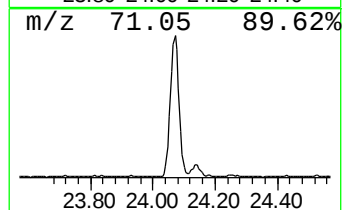
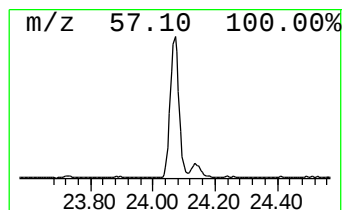
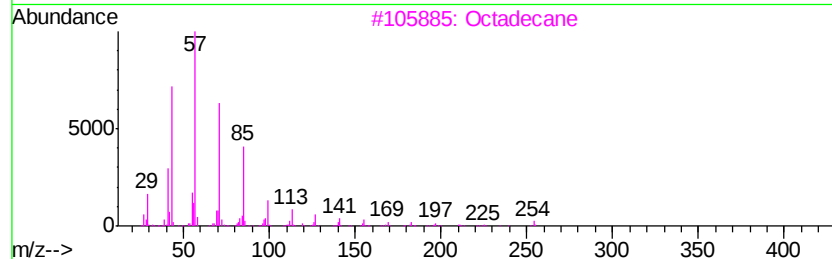
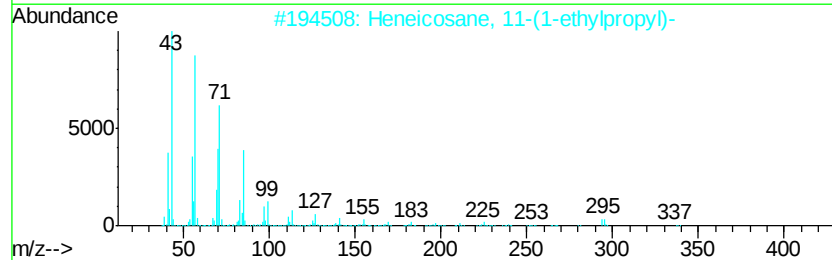
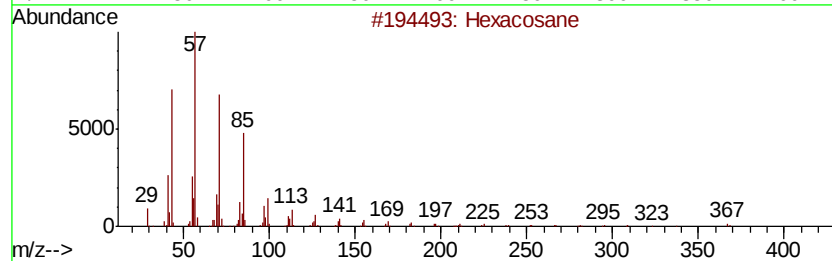
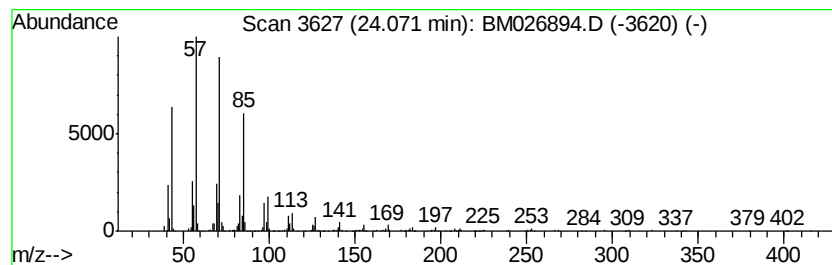
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	14.64 ng/ul	729327	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Octadecane	254	C18H38	000593-45-3	87
4		Heptacosane	380	C27H56	000593-49-7	74
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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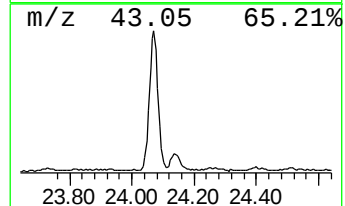
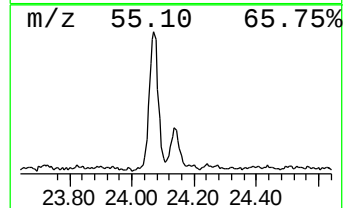
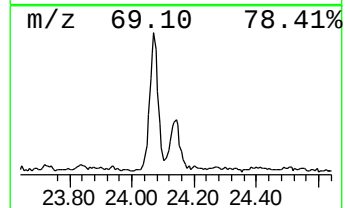
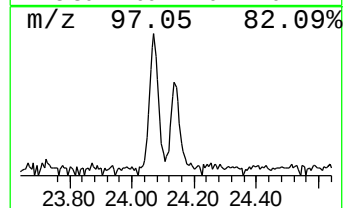
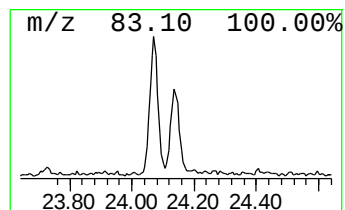
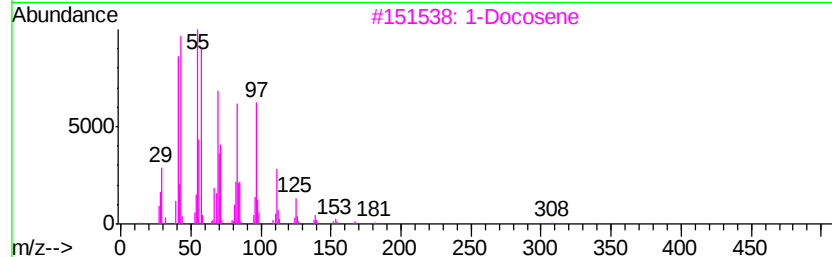
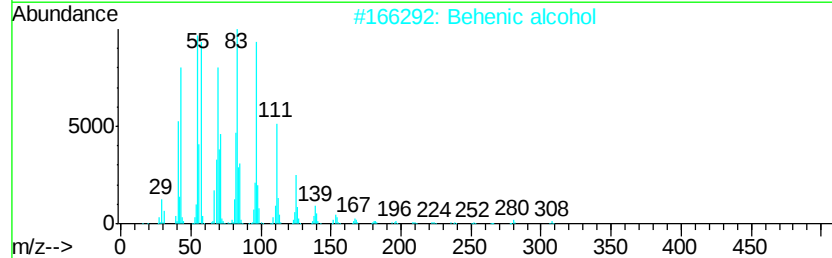
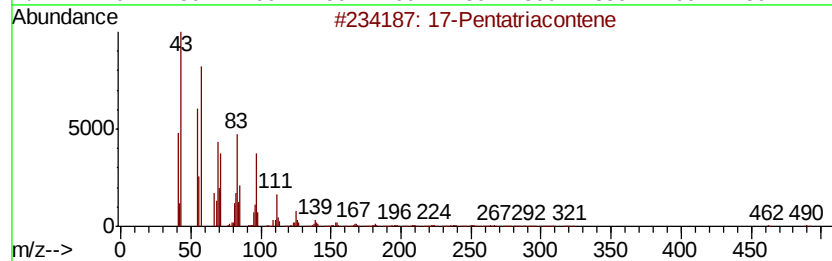
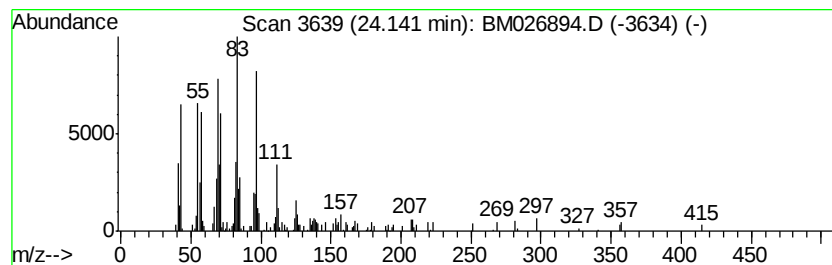
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.79 ng/ul	139096	Perylene-d12	23.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	90
2	Behenic alcohol		326	C22H46O	000661-19-8	55
3	1-Docosene		308	C22H44	001599-67-3	46
4	13-Tetradecen-1-ol acetate		254	C16H30O2	056221-91-1	46
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	42



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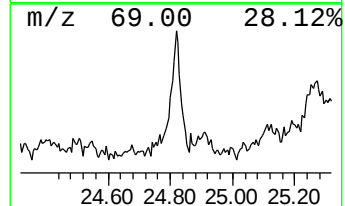
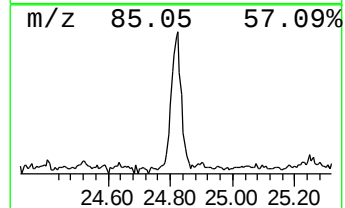
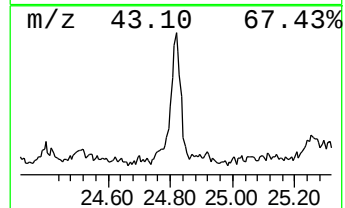
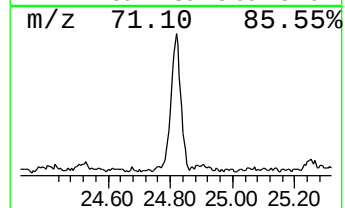
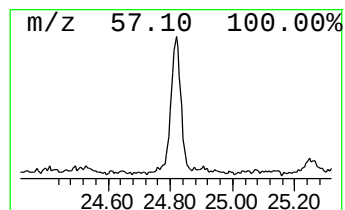
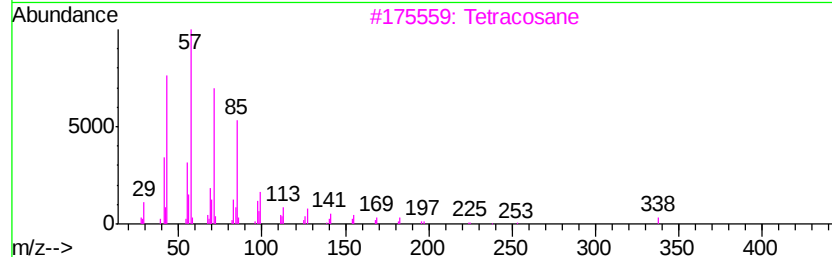
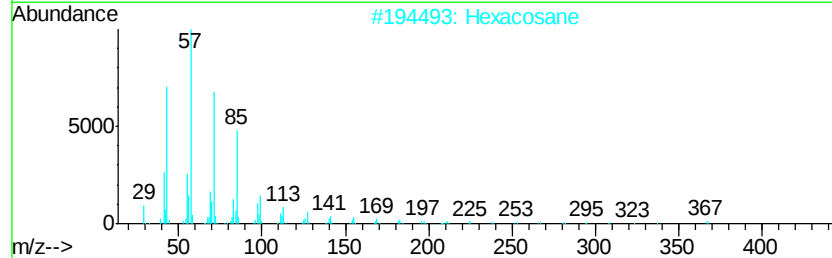
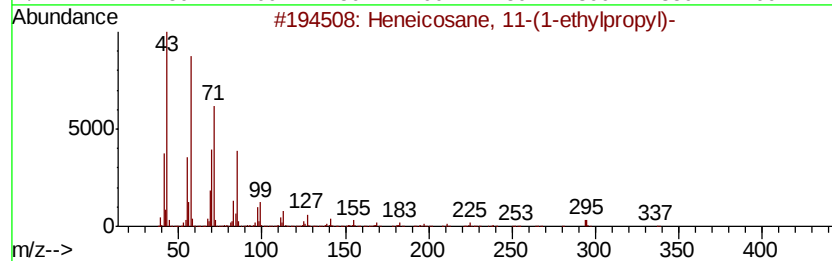
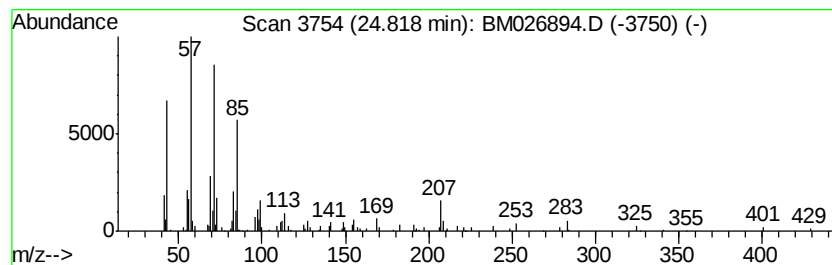
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.53 ng/ul	125927	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Tetracosane	338	C24H50	000646-31-1	83
4			Eicosane	282	C20H42	000112-95-8	80
5			Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
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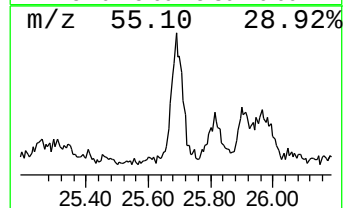
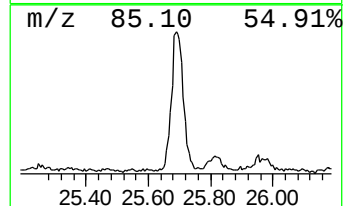
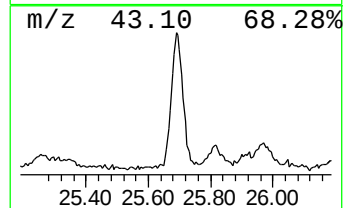
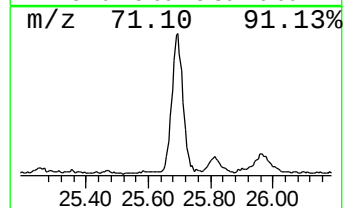
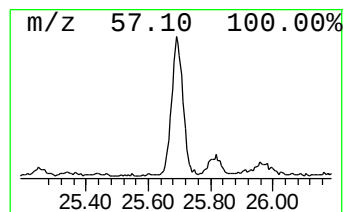
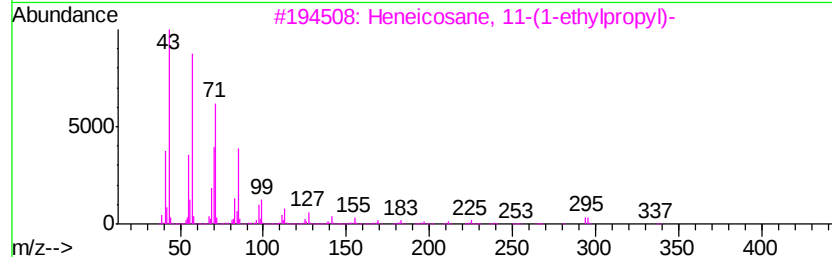
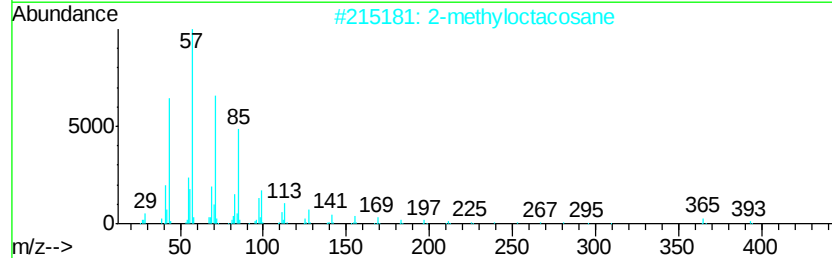
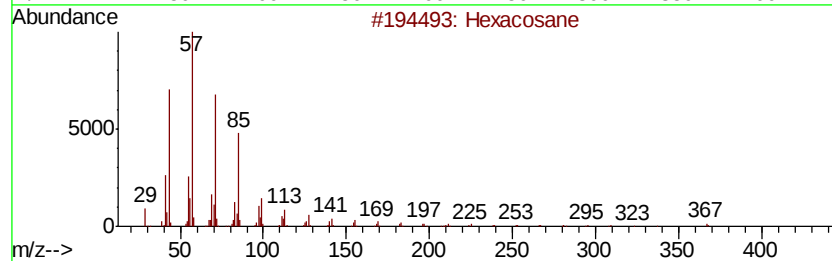
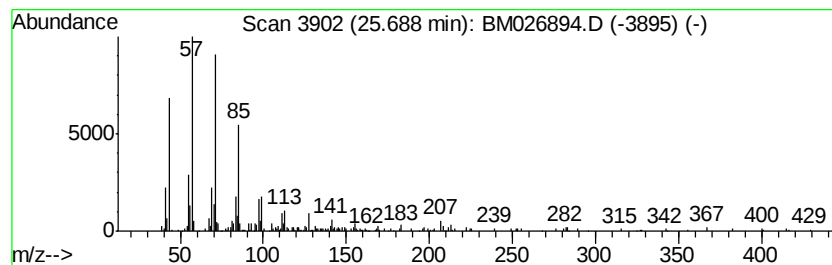
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	7.32 ng/ul	364517	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026894.D
Acq On : 28 Jul 2020 17:07
Operator : JU/CG
Sample : L3388-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE0

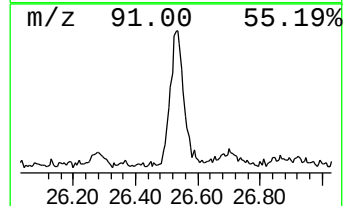
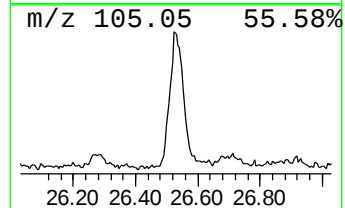
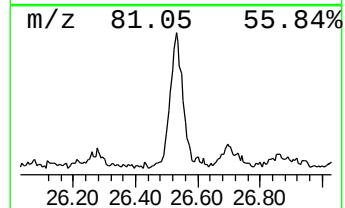
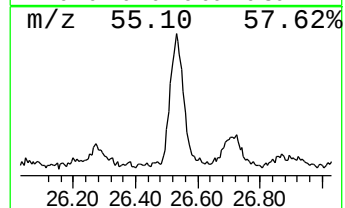
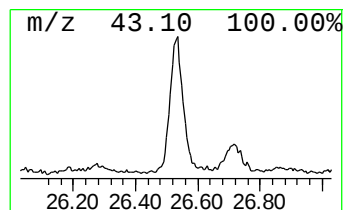
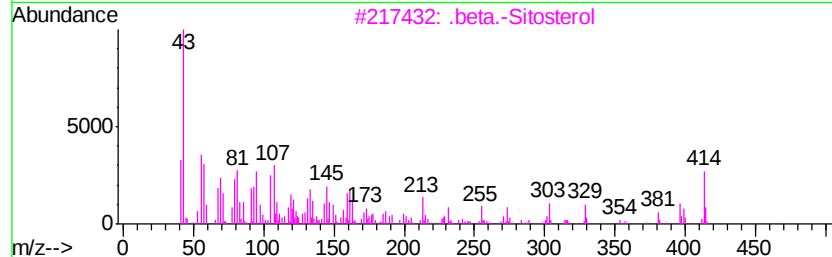
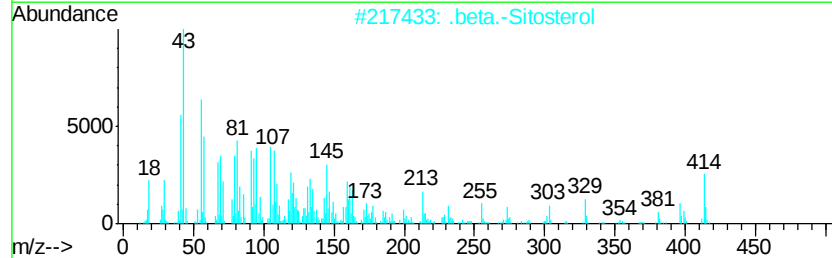
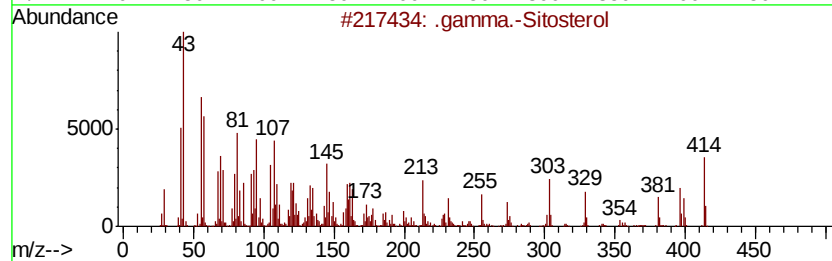
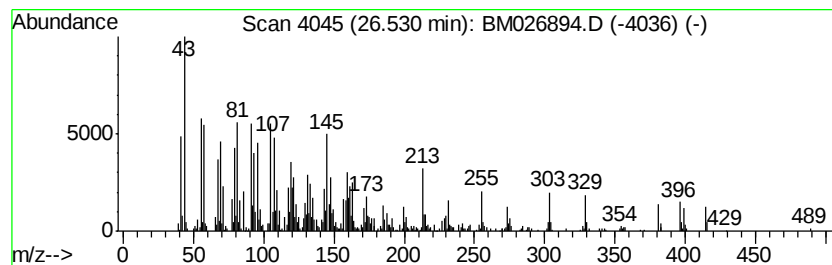
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.53	19.79 ng/ul	986182	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	59
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026894.D
Acq On : 28 Jul 2020 17:07
Operator : JU/CG
Sample : L3388-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

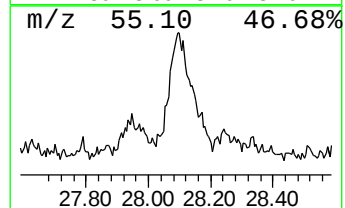
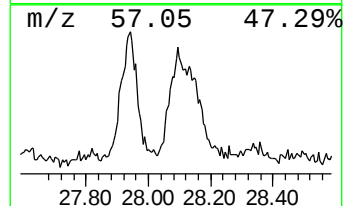
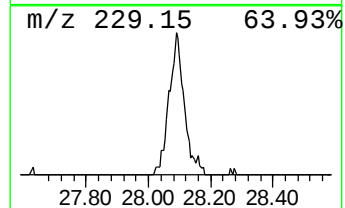
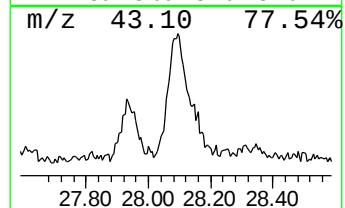
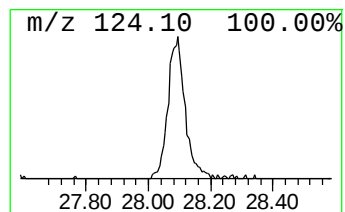
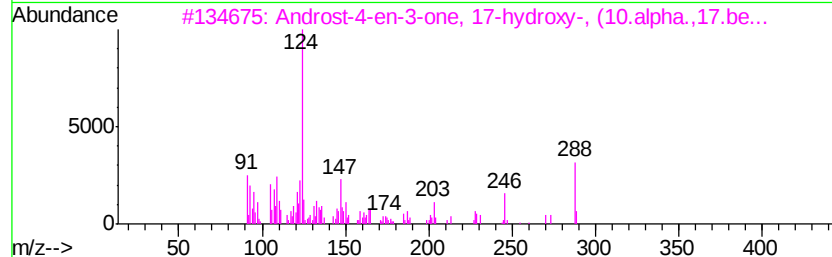
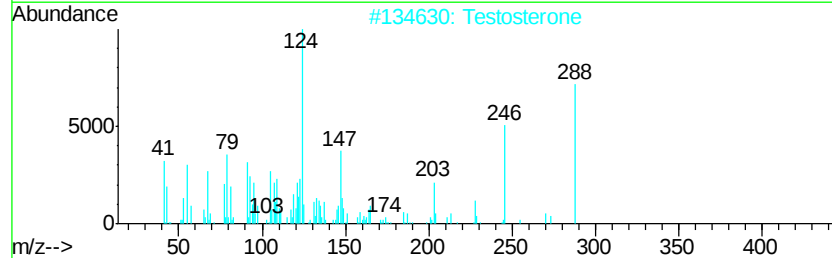
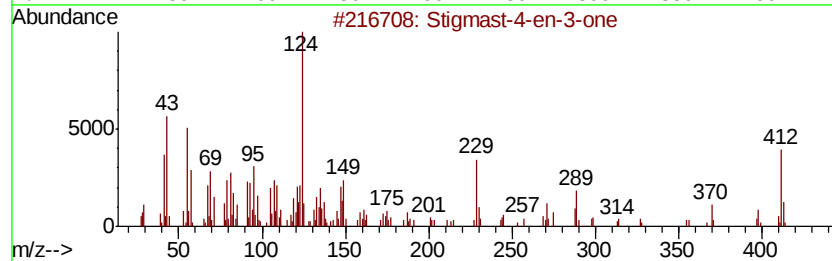
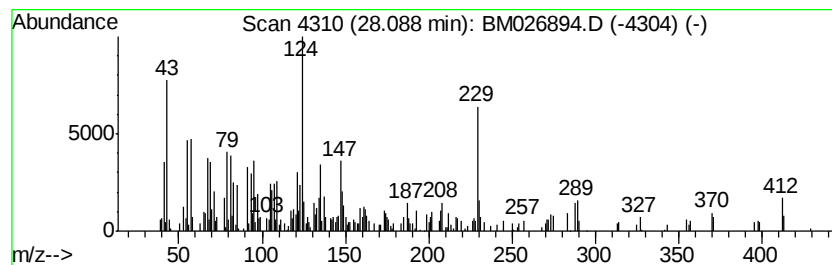
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Stigmast-4-en-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.09	9.74 ng/ul	485567	Perylene-d12	23.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmast-4-en-3-one	412 C29H48O	001058-61-3 91
2		Testosterone	288 C19H28O2	000058-22-0 83
3		Androst-4-en-3-one, 17-hydroxy-,...	288 C19H28O2	000604-39-7 64
4		Androst-4-en-3-one, 17-hydroxy-,...	288 C19H28O2	000481-30-1 59
5		Testosterone cypionate	412 C27H40O3	000058-20-8 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072820\
 Data File : BM026894.D
 Acq On : 28 Jul 2020 17:07
 Operator : JU/CG
 Sample : L3388-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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...	2.98	94.9	ng/ul	2145290	1	7.67	452298	20.0
2-Phenanthrenol, ...	20.35	4.1	ng/ul	198317	5	21.25	965235	20.0
unknown-01	20.38	2.2	ng/ul	106500	5	21.25	965235	20.0
Trifluoroacetic a...	20.99	2.0	ng/ul	96890	5	21.25	965235	20.0
Oxalic acid, isob...	21.88	2.3	ng/ul	108703	5	21.25	965235	20.0
(DEL) Alkane: Str...	22.85	8.0	ng/ul	396874	6	23.46	996620	20.0
(DEL) Alkane: Str...	24.07	14.6	ng/ul	729327	6	23.46	996620	20.0
(DEL) Alkane: Str...	24.14	2.8	ng/ul	139096	6	23.46	996620	20.0
(DEL) Alkane: Str...	24.82	2.5	ng/ul	125927	6	23.46	996620	20.0
(DEL) Alkane: Str...	25.69	7.3	ng/ul	364517	6	23.46	996620	20.0
.gamma.-Sitosterol	26.53	19.8	ng/ul	986182	6	23.46	996620	20.0
Stigmast-4-en-3-one	28.09	9.7	ng/ul	485567	6	23.46	996620	20.0