

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025591.D
 Acq On : 16 Mar 2020 21:44
 Operator : CG/JU
 Sample : L1840-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBES9

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-BM031420MA.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	2.975	11	15	26	rVB	756307	885635	16.54%	1.791%
2	3.216	52	56	61	rBV	39755	49009	0.92%	0.099%
3	3.840	158	162	168	rVB5	5499	11483	0.21%	0.023%
4	3.922	174	176	184	rVB3	7198	9622	0.18%	0.019%
5	6.816	663	668	677	rBV	161442	258732	4.83%	0.523%
6	6.981	689	696	704	rBV	577569	866641	16.19%	1.753%
7	7.175	723	729	741	rBV	640251	1007545	18.82%	2.038%
8	7.263	741	744	748	rVV2	7414	10606	0.20%	0.021%
9	7.439	769	774	787	rBV	202820	304229	5.68%	0.615%
10	7.639	801	808	817	rBV2	909228	1418318	26.49%	2.869%
11	7.716	817	821	825	rVB2	13112	21119	0.39%	0.043%
12	7.869	842	847	852	rBV4	7295	11392	0.21%	0.023%
13	8.063	877	880	885	rVB4	6981	9285	0.17%	0.019%
14	8.339	920	927	940	rBV	493732	766719	14.32%	1.551%
15	8.775	992	1001	1012	rBV	706426	1152968	21.54%	2.332%
16	9.257	1077	1083	1088	rBV2	18350	26549	0.50%	0.054%
17	9.492	1116	1123	1131	rBV	596461	960220	17.94%	1.942%
18	10.027	1207	1214	1223	rBV	918033	1492535	27.88%	3.019%
19	10.404	1271	1278	1286	rVB	976687	1558952	29.12%	3.153%
20	10.545	1295	1302	1309	rBV	63788	115897	2.16%	0.234%
21	10.804	1341	1346	1354	rVB5	6474	11647	0.22%	0.024%
22	12.004	1544	1550	1557	rVB	13818	23247	0.43%	0.047%
23	13.121	1736	1740	1745	rBV3	6898	9798	0.18%	0.020%
24	13.686	1828	1836	1840	rBV	1924695	2528690	47.23%	5.114%
25	13.733	1840	1844	1849	rVB	332524	456883	8.53%	0.924%
26	13.957	1875	1882	1892	rBV	2077555	2897944	54.13%	5.861%
27	14.204	1919	1924	1928	rVB	7123	9258	0.17%	0.019%
28	14.268	1928	1935	1942	rBV	1474488	2112021	39.45%	4.272%
29	14.468	1963	1969	1980	rBV	138511	225311	4.21%	0.456%
30	14.710	2005	2010	2014	rVB5	6484	7504	0.14%	0.015%
31	15.268	2098	2105	2112	rBV	2639424	3802336	71.02%	7.690%
32	15.386	2119	2125	2142	rBV	770236	1116809	20.86%	2.259%
33	15.504	2142	2145	2151	rVB2	29749	37854	0.71%	0.077%
34	15.827	2195	2200	2204	rBV4	3003	5629	0.11%	0.011%

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35	16.051	2235	2238	2242	rVB2	9195	9970	0.19%	0.020%
36	16.698	2344	2348	2350	rVB5	4308	5380	0.10%	0.011%
37	16.798	2360	2365	2372	rBV5	9194	18085	0.34%	0.037%
38	17.015	2395	2402	2409	rBV	1767459	2456649	45.89%	4.969%
39	17.109	2412	2418	2427	rBV	3046546	4222071	78.86%	8.539%
40	17.551	2489	2493	2496	rVB3	4411	5477	0.10%	0.011%
41	17.933	2551	2558	2564	rBV	87752	126522	2.36%	0.256%
42	18.239	2607	2610	2616	rVB6	16741	22772	0.43%	0.046%
43	18.803	2702	2706	2712	rBV6	24666	35298	0.66%	0.071%
44	18.974	2732	2735	2738	rBV3	5427	6222	0.12%	0.013%
45	19.039	2742	2746	2754	rVV	31031	55339	1.03%	0.112%
46	19.215	2772	2776	2785	rBV4	42241	66452	1.24%	0.134%
47	19.292	2785	2789	2795	rVV	28920	43077	0.80%	0.087%
48	19.409	2801	2809	2815	rBV	3872628	5086637	95.01%	10.288%
49	20.491	2990	2993	2995	rBV4	20820	20386	0.38%	0.041%
50	20.939	3065	3069	3076	rBV3	177059	277366	5.18%	0.561%
51	20.997	3076	3079	3082	rVB2	30784	39206	0.73%	0.079%
52	21.203	3108	3114	3121	rBV	2345641	2859643	53.41%	5.784%
53	21.386	3143	3145	3148	rBV	64157	53289	1.00%	0.108%
54	21.815	3215	3218	3221	rBV2	111165	123606	2.31%	0.250%
55	22.268	3292	3295	3300	rVB2	159479	179676	3.36%	0.363%
56	22.762	3375	3379	3387	rVB	201843	281990	5.27%	0.570%
57	23.244	3454	3461	3468	rBV	3037055	5353886	100.00%	10.828%
58	23.309	3468	3472	3477	rVV	248641	414012	7.73%	0.837%
59	23.380	3478	3484	3493	rVB	1561969	2881358	53.82%	5.828%
60	23.932	3574	3578	3584	rVB	197059	328504	6.14%	0.664%
61	24.656	3697	3701	3707	rVB2	156955	288839	5.39%	0.584%

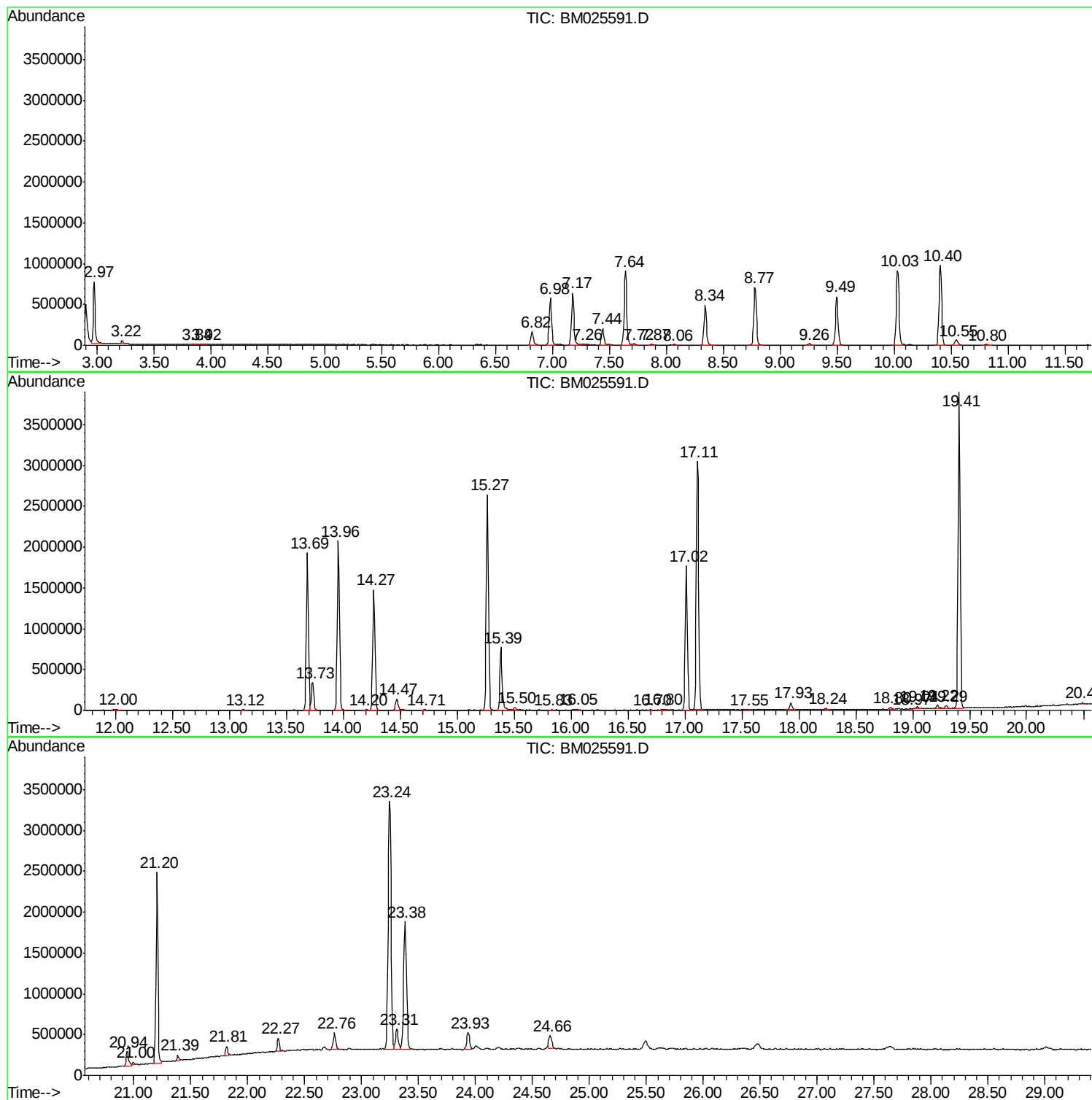
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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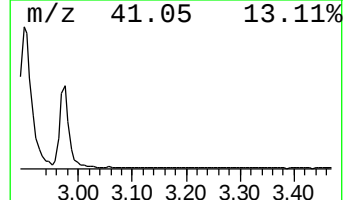
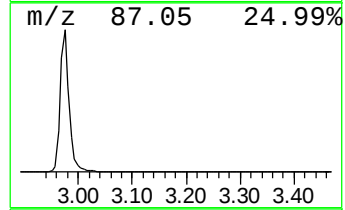
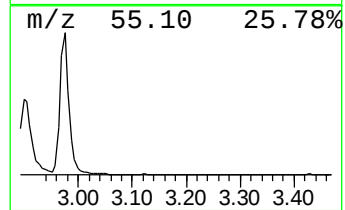
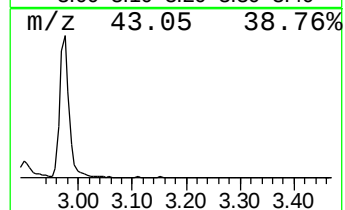
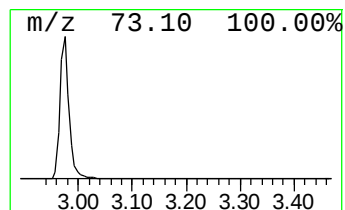
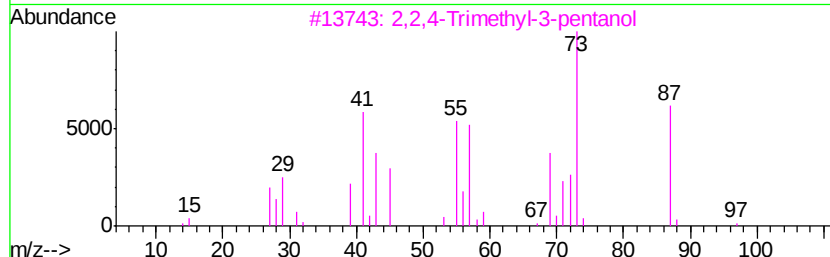
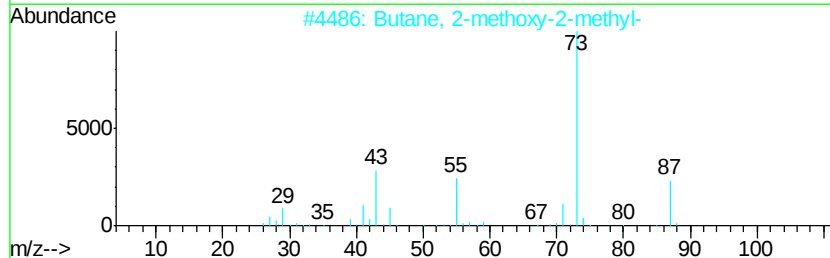
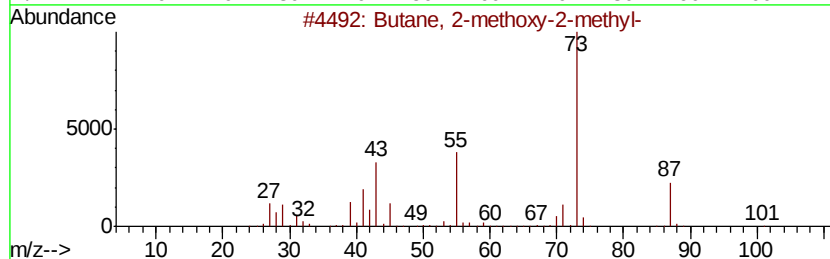
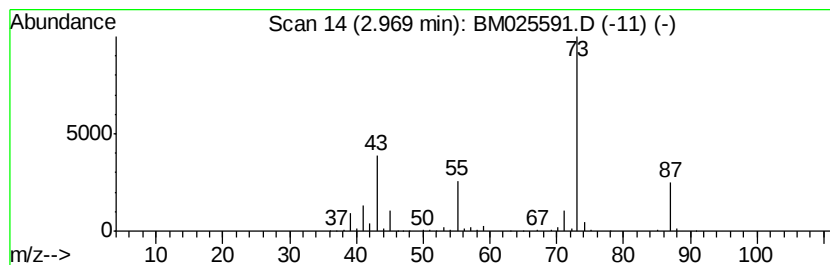
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.
2.97	12.49 ng/ul	885635	1,4-Dichlorobenzene-d4	7.64

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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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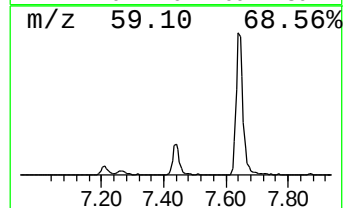
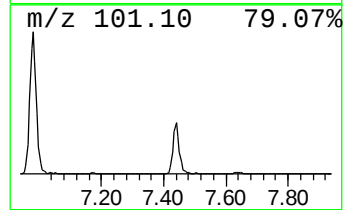
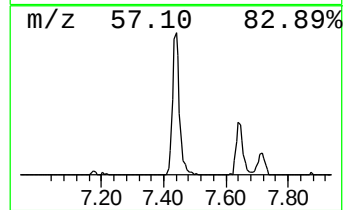
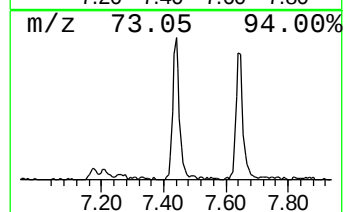
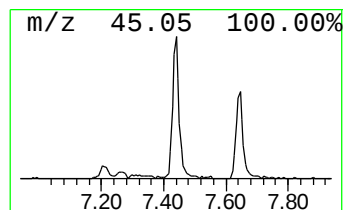
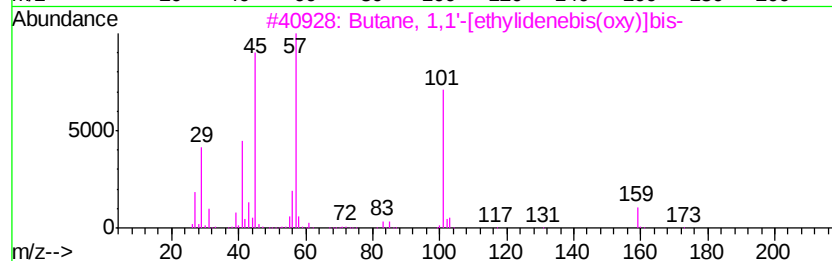
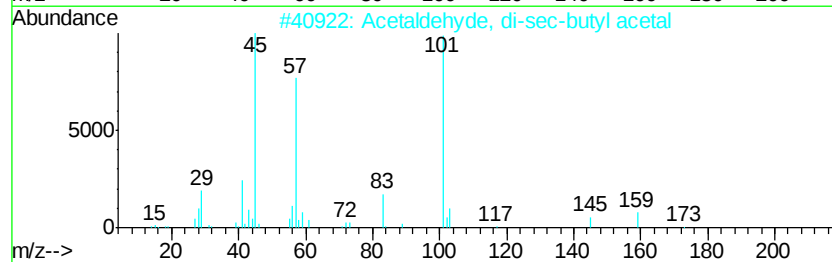
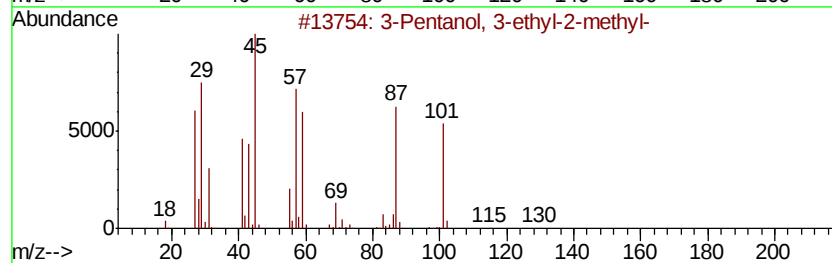
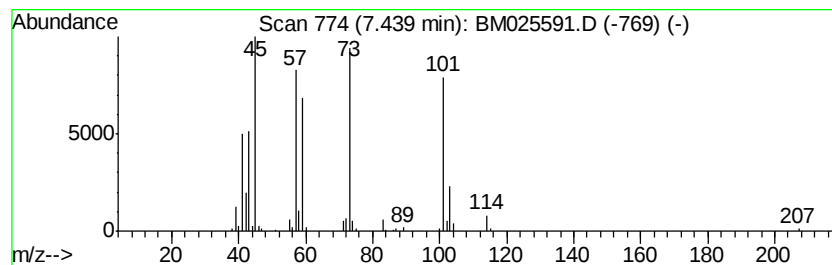
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Pentanol, 3-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.44	4.29 ng/ul	304229	1,4-Dichlorobenzene-d4	7.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	59	
2	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50	
3	Butane, 1,1'-[ethylidenebis(oxv)...	174	C10H22O2	000871-22-7	50	
4	Butane, 1,1'-[ethylidenebis(oxv)...	174	C10H22O2	000871-22-7	43	
5	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	42	



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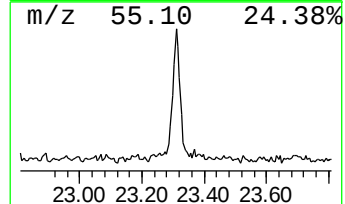
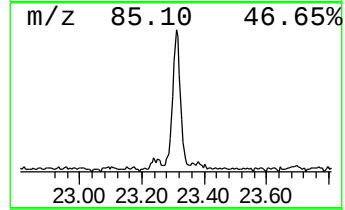
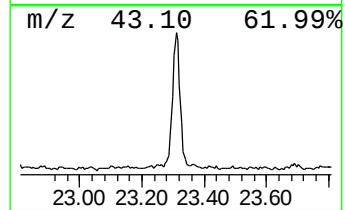
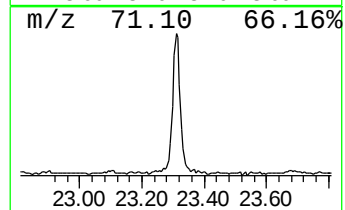
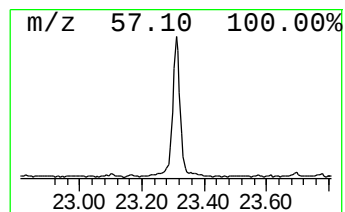
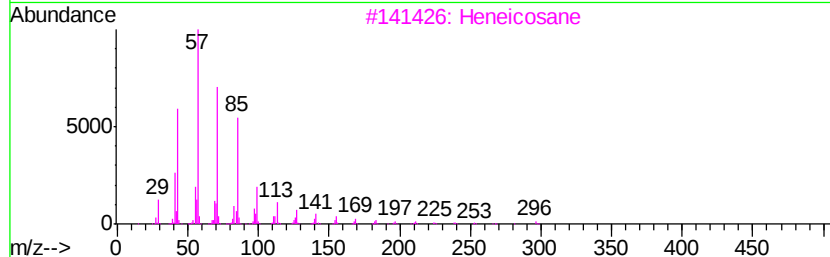
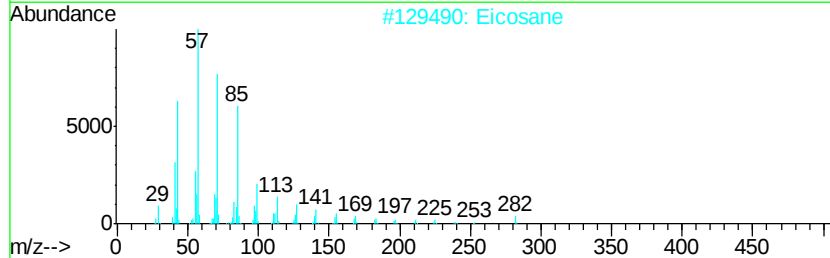
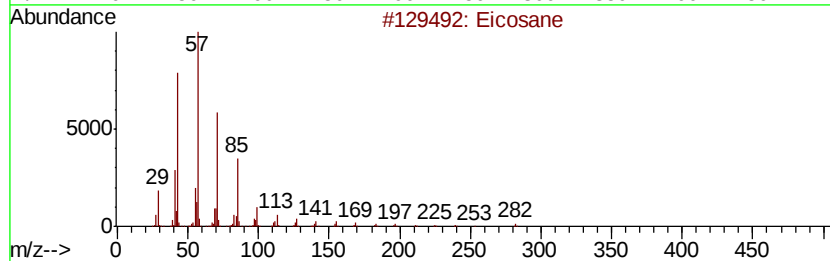
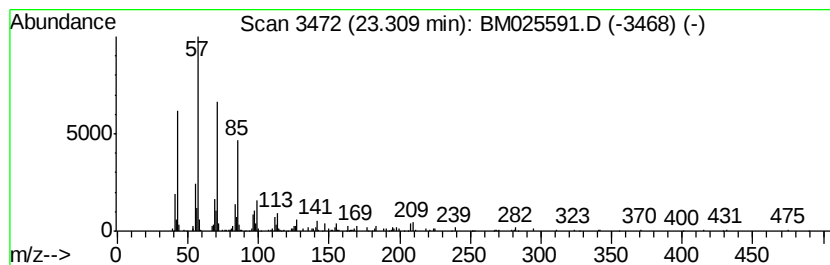
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.87 ng/ul	414012	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



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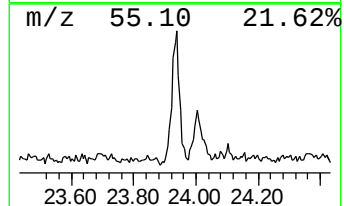
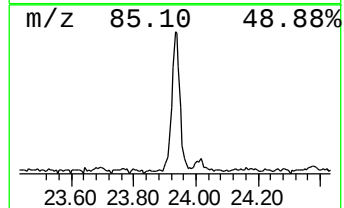
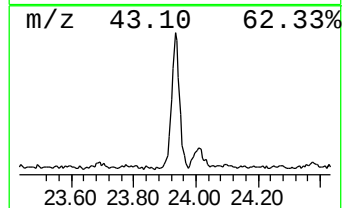
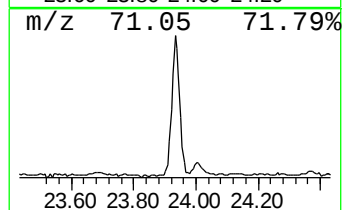
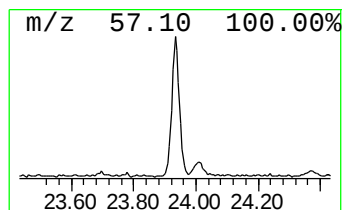
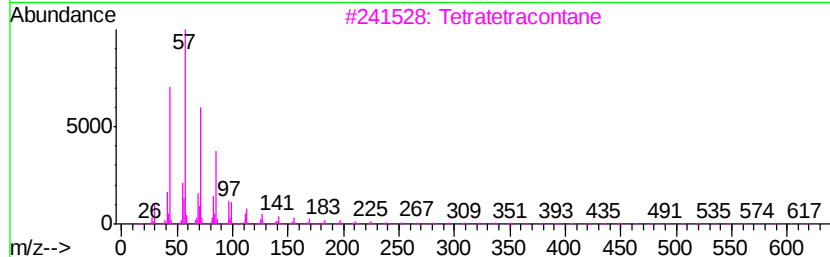
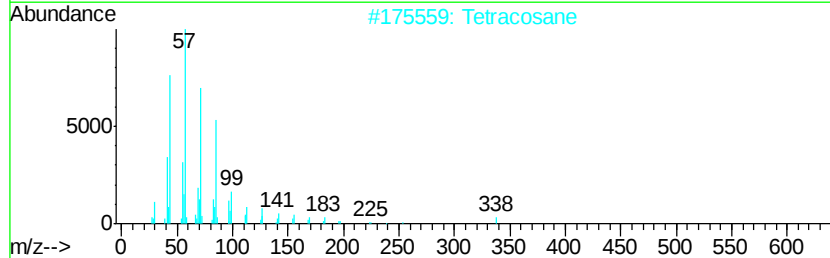
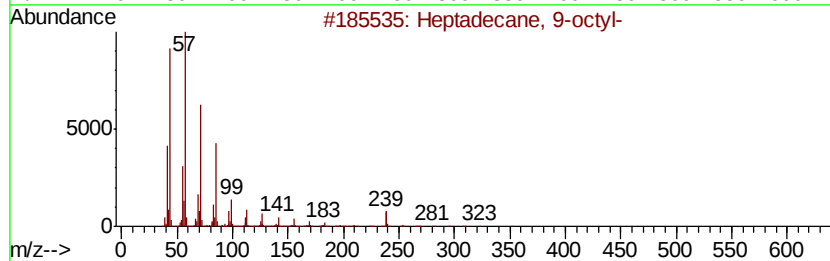
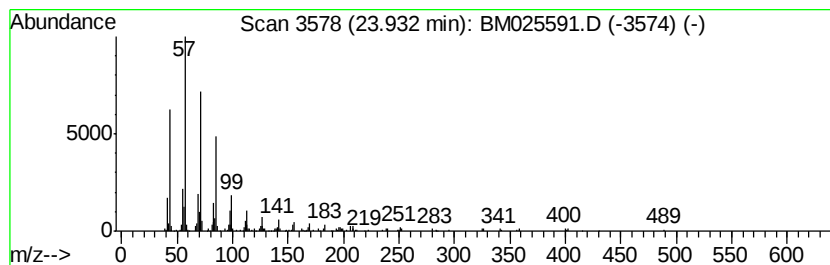
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.93	2.28 ng/ul	328504	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Docosane	310	C22H46	000629-97-0	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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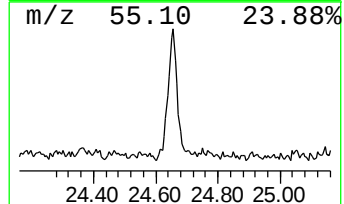
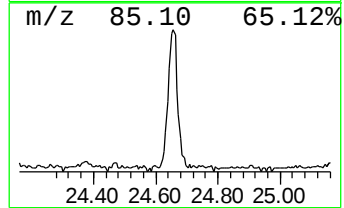
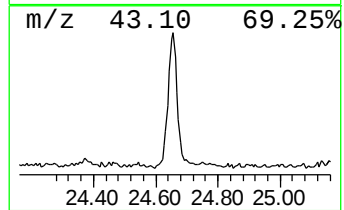
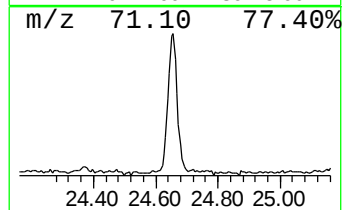
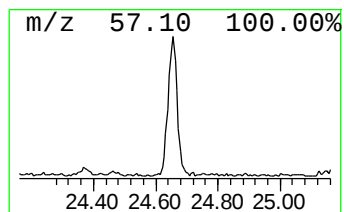
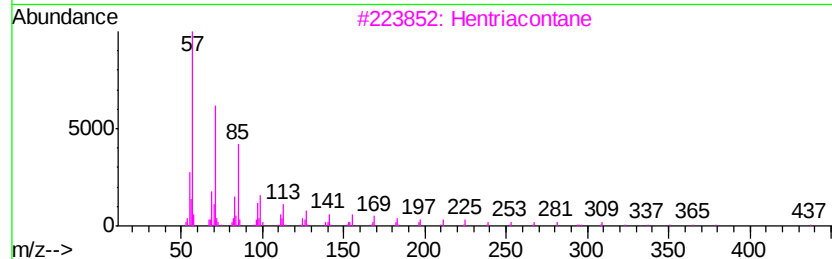
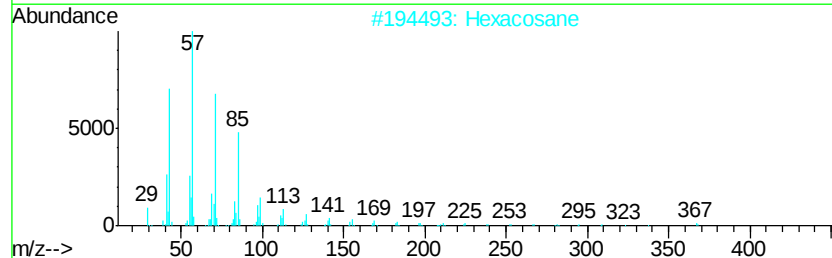
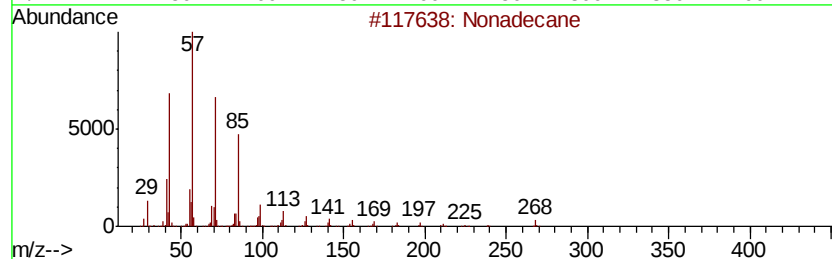
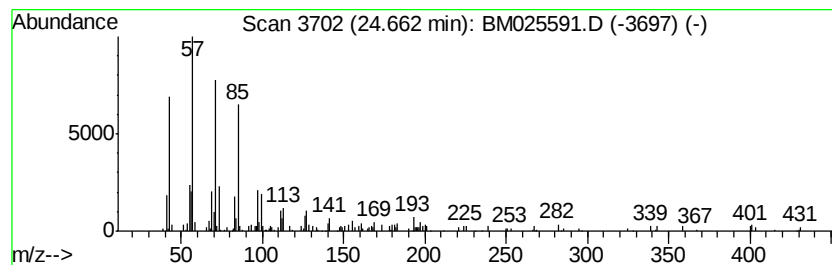
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.00 ng/ul	288839	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Hexacosane		366	C26H54	000630-01-3	90
3	Hentriacontane		437	C31H64	000630-04-6	90
4	Eicosane		282	C20H42	000112-95-8	89
5	Triacontane		422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031620\
Data File : BM025591.D
Acq On : 16 Mar 2020 21:44
Operator : CG/JU
Sample : L1840-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBES9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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...	2.97	12.5	ng/ul	885635	1	7.64	1418320	20.0
3-Pentanol, 3-eth...	7.44	4.3	ng/ul	304229	1	7.64	1418320	20.0
(DEL) Alkane: Str...	23.31	2.9	ng/ul	414012	6	23.38	2881360	20.0
(DEL) Alkane: Str...	23.93	2.3	ng/ul	328504	6	23.38	2881360	20.0
(DEL) Alkane: Str...	24.66	2.0	ng/ul	288839	6	23.38	2881360	20.0