

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
 Data File : BM021005.D
 Acq On : 18 Jun 2019 10:02
 Operator : HP/JU
 Sample : K3332-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4222

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-BM061419MA.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	3.034	4	8	23	rVB	1633586	2149102	43.59%	3.832%
2	3.299	50	53	59	rVB	30644	42644	0.86%	0.076%
3	6.951	668	674	685	rVB	571321	918902	18.64%	1.639%
4	7.128	698	704	714	rBV	496944	767715	15.57%	1.369%
5	7.322	730	737	747	rBV	622481	970920	19.69%	1.731%
6	7.787	810	816	824	rBV	770978	1237413	25.10%	2.207%
7	8.304	900	904	911	rVB3	12326	20384	0.41%	0.036%
8	8.487	929	935	949	rVV	702111	1167589	23.68%	2.082%
9	8.622	953	958	962	rVB2	3558	6432	0.13%	0.011%
10	8.951	1005	1014	1024	rBV	645405	1051348	21.32%	1.875%
11	9.104	1037	1040	1045	rVB5	3552	5624	0.11%	0.010%
12	9.328	1073	1078	1083	rVB4	6806	9597	0.19%	0.017%
13	9.669	1125	1136	1147	rBV	499189	864474	17.53%	1.542%
14	10.198	1219	1226	1238	rBV	840970	1389106	28.18%	2.477%
15	10.575	1282	1290	1298	rBV	1137668	1938906	39.33%	3.457%
16	10.722	1307	1315	1331	rBV	674174	1234830	25.05%	2.202%
17	12.081	1543	1546	1552	rBV4	3650	7508	0.15%	0.013%
18	12.175	1556	1562	1569	rVB3	11205	21356	0.43%	0.038%
19	12.769	1660	1663	1669	rBV4	6990	12143	0.25%	0.022%
20	13.028	1703	1707	1711	rVB2	9010	13086	0.27%	0.023%
21	13.316	1752	1756	1761	rVB6	4893	7483	0.15%	0.013%
22	13.392	1764	1769	1773	rVV5	3639	5745	0.12%	0.010%
23	13.839	1839	1845	1850	rBV	1851358	2600726	52.75%	4.638%
24	13.886	1850	1853	1861	rVB	360077	475398	9.64%	0.848%
25	14.075	1882	1885	1886	rBV2	6222	6671	0.14%	0.012%
26	14.122	1886	1893	1903	rVB	2003468	2916081	59.15%	5.200%
27	14.316	1924	1926	1933	rBV5	3184	5272	0.11%	0.009%
28	14.427	1938	1945	1954	rBV2	1949097	2974551	60.33%	5.304%
29	14.633	1973	1980	1993	rBV	364091	642315	13.03%	1.145%
30	14.857	2014	2018	2027	rVB7	10528	16474	0.33%	0.029%
31	15.222	2073	2080	2083	rBV	30761	37749	0.77%	0.067%
32	15.257	2083	2086	2093	rVB4	10530	19770	0.40%	0.035%
33	15.422	2107	2114	2123	rBV	2786278	3928974	79.69%	7.006%
34	15.545	2130	2135	2144	rBV	488670	686501	13.92%	1.224%

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 Title : SVOA CALIBRATION

35	15.663	2150	2155	2162	rVB3	31907	50747	1.03%	0.090%
36	16.133	2232	2235	2239	rBV4	8186	13320	0.27%	0.024%
37	16.316	2262	2266	2270	rVB3	12621	14536	0.29%	0.026%
38	16.474	2290	2293	2298	rBV5	3854	7164	0.15%	0.013%
39	16.527	2301	2302	2307	rBV4	3085	5087	0.10%	0.009%
40	16.639	2317	2321	2328	rBV7	5751	10170	0.21%	0.018%
41	16.927	2367	2370	2374	rBV4	10300	15406	0.31%	0.027%
42	16.968	2374	2377	2381	rVB5	10436	13621	0.28%	0.024%
43	17.068	2389	2394	2396	rBV3	8910	10813	0.22%	0.019%
44	17.174	2405	2412	2418	rBV2	2684279	3721759	75.49%	6.637%
45	17.274	2422	2429	2445	rVB	3148664	4335450	87.94%	7.731%
46	17.457	2458	2460	2466	rVB4	4526	7145	0.14%	0.013%
47	17.663	2492	2495	2500	rBV4	7369	10677	0.22%	0.019%
48	17.945	2540	2543	2547	rBV6	7556	8983	0.18%	0.016%
49	18.063	2558	2563	2573	rBV	198479	305510	6.20%	0.545%
50	18.145	2573	2577	2580	rVB	12739	20949	0.42%	0.037%
51	18.357	2609	2613	2618	rBV7	15026	22478	0.46%	0.040%
52	18.921	2705	2709	2713	rBV5	8037	11554	0.23%	0.021%
53	18.992	2717	2721	2724	rVB5	13286	17417	0.35%	0.031%
54	19.198	2752	2756	2759	rBV	39946	65179	1.32%	0.116%
55	19.227	2759	2761	2769	rVB	41206	61083	1.24%	0.109%
56	19.339	2776	2780	2786	rBV2	99527	136158	2.76%	0.243%
57	19.451	2796	2799	2805	rVB	23413	33902	0.69%	0.060%
58	19.568	2813	2819	2831	rBV	3516814	4930268	100.00%	8.792%
59	20.104	2908	2910	2913	rVB2	35003	31613	0.64%	0.056%
60	20.598	2991	2994	2998	rVB2	65153	68469	1.39%	0.122%
61	21.056	3068	3072	3077	rBV	407228	514648	10.44%	0.918%
62	21.262	3104	3107	3112	rBV	91785	107188	2.17%	0.191%
63	21.356	3117	3123	3128	rBV	2827795	3662091	74.28%	6.530%
64	21.498	3144	3147	3153	rBV	172661	185659	3.77%	0.331%
65	21.933	3218	3221	3230	rBV2	252550	409452	8.30%	0.730%
66	22.403	3298	3301	3307	rBV	278839	361791	7.34%	0.645%
67	22.921	3385	3389	3394	rBV	351536	486636	9.87%	0.868%
68	23.486	3478	3485	3500	rVB	2333092	4441905	90.09%	7.921%
69	23.627	3503	3509	3519	rVB2	1717027	3339652	67.74%	5.955%
70	24.150	3594	3598	3606	rVB	262882	487991	9.90%	0.870%

LSC Area Percent Report

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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_M\METHODS\SOM-EPA-BM061419MA.M
Title : SVOA CALIBRATION

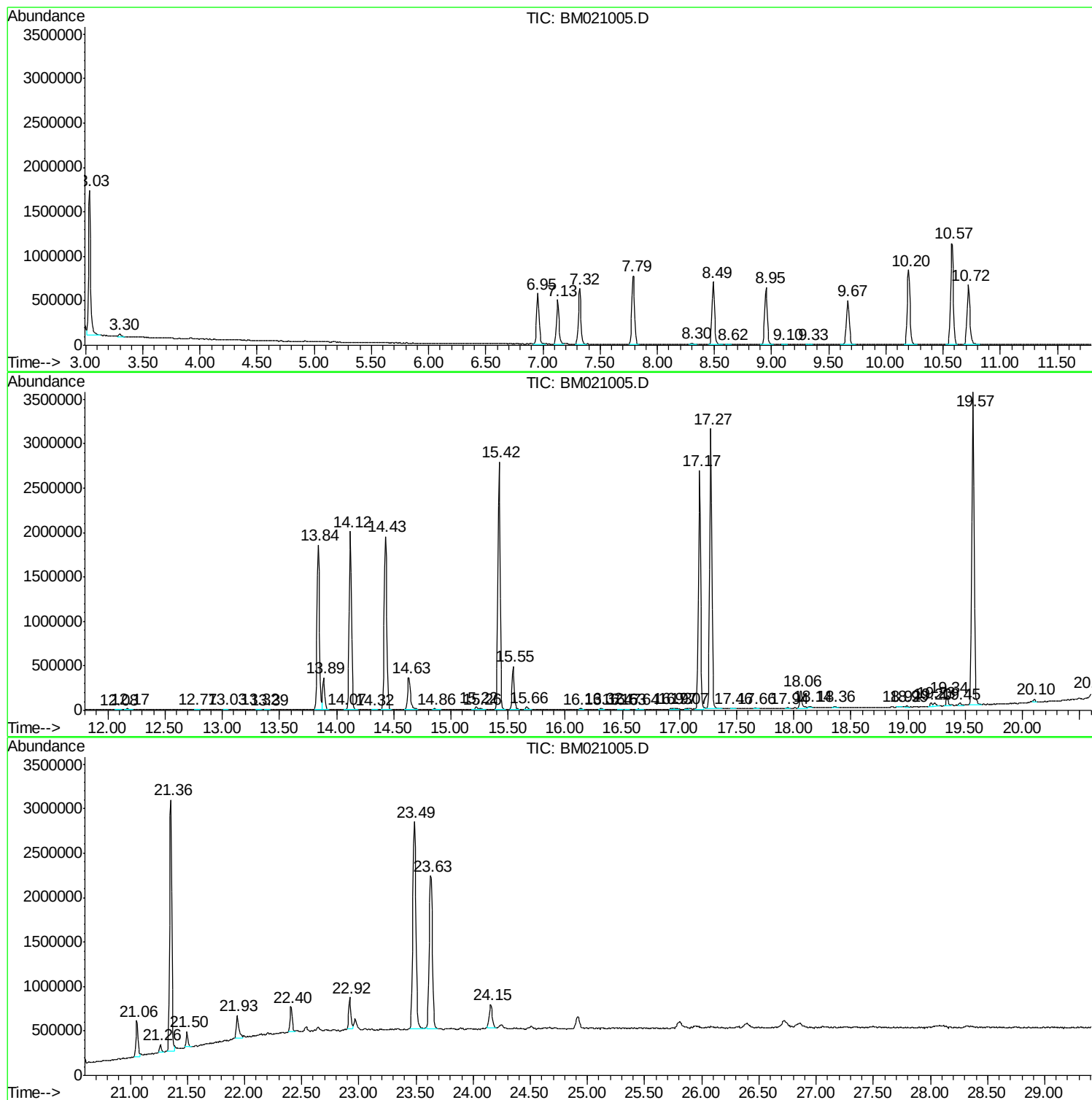
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021005.D
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Operator : HP/JU
Sample : K3332-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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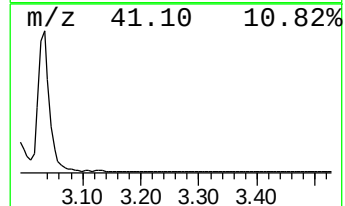
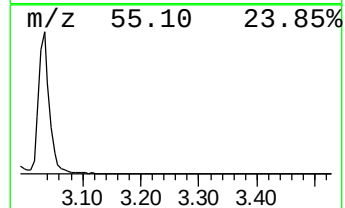
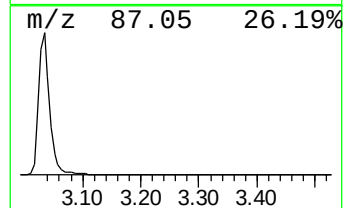
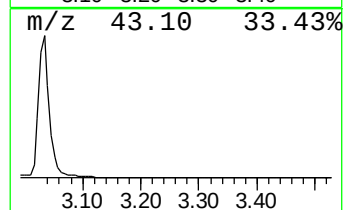
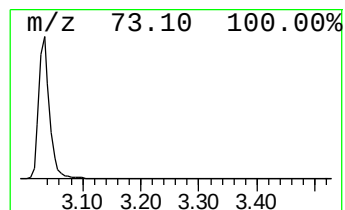
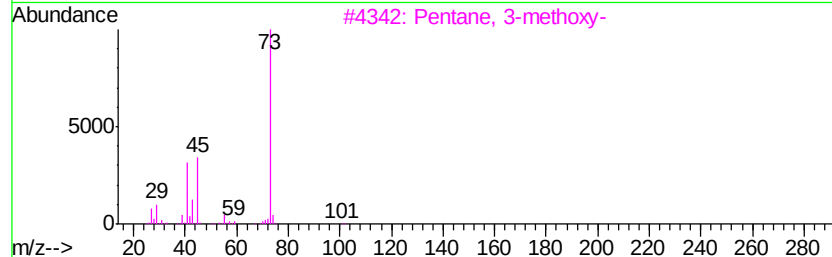
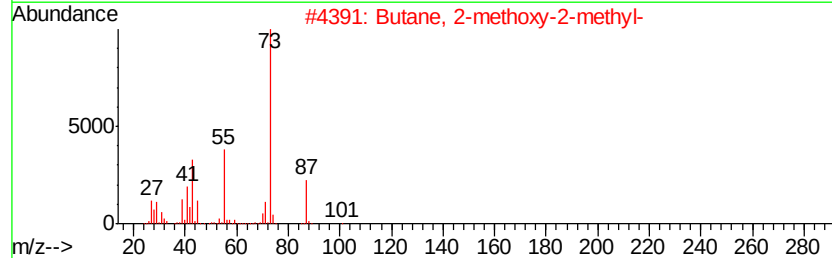
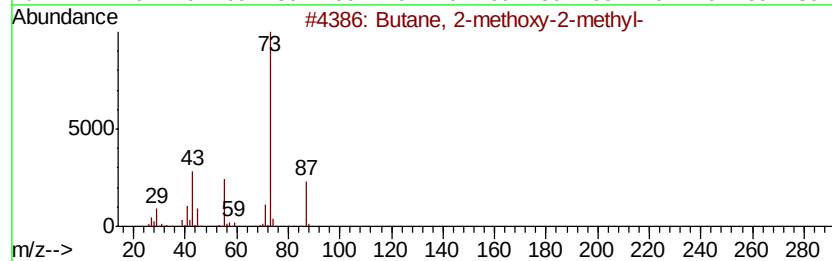
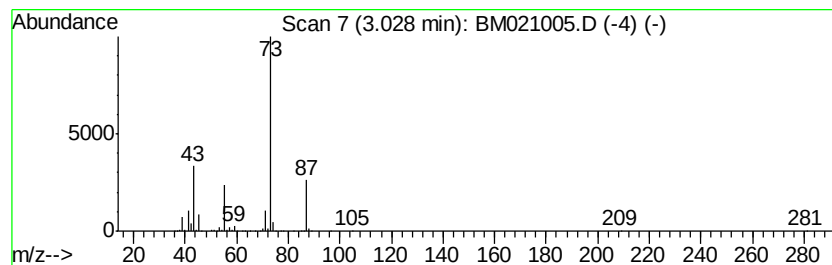
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.03	34.74 ng/ul	2149100	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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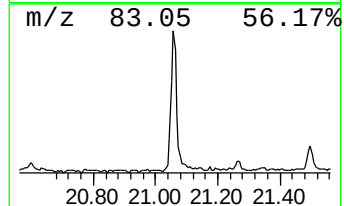
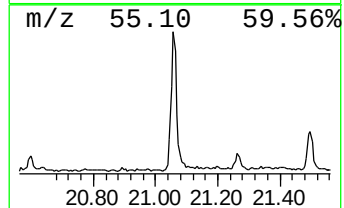
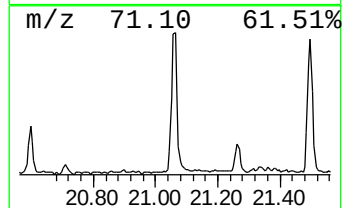
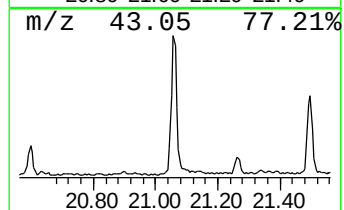
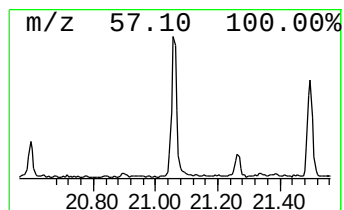
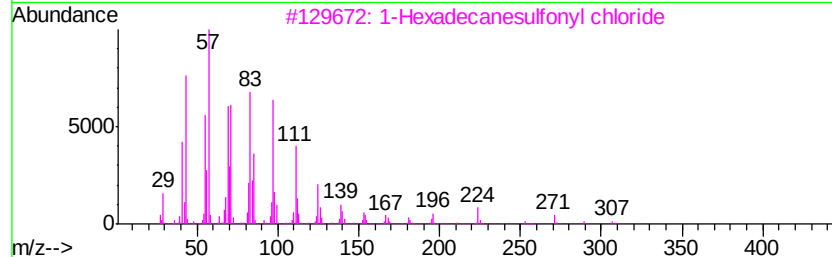
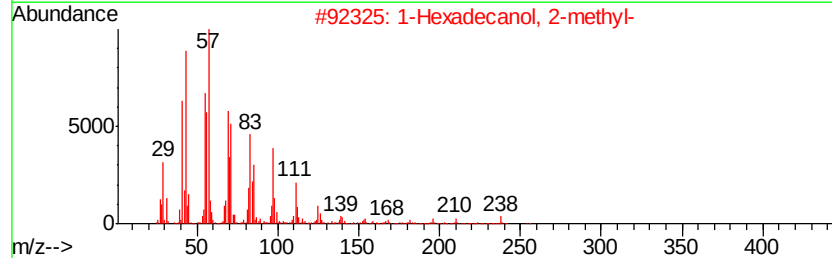
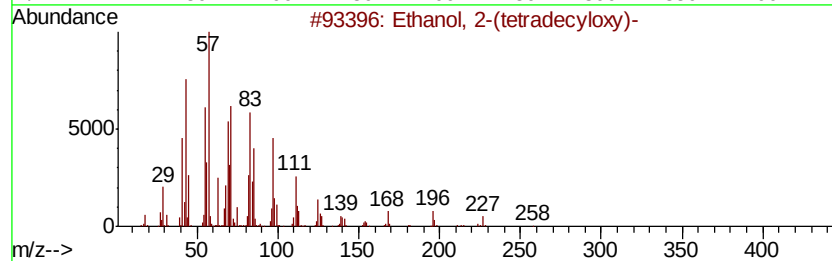
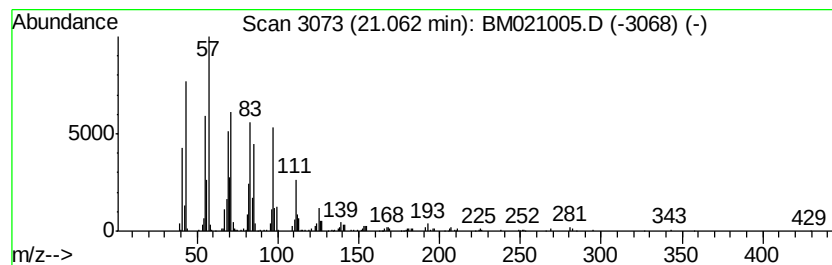
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.81 ng/ul	514648	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



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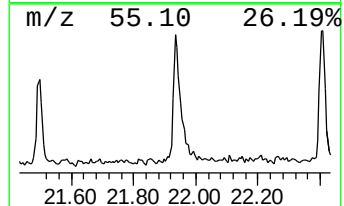
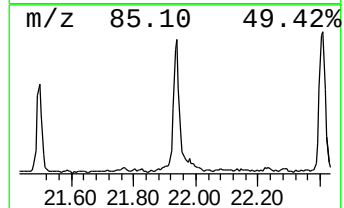
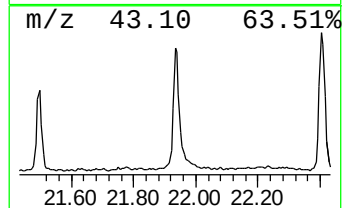
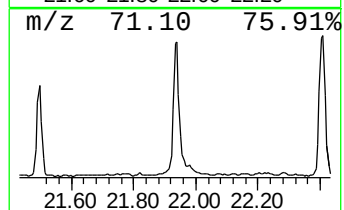
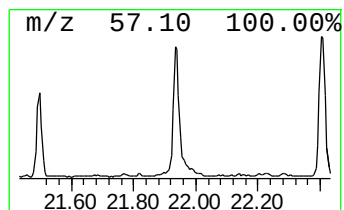
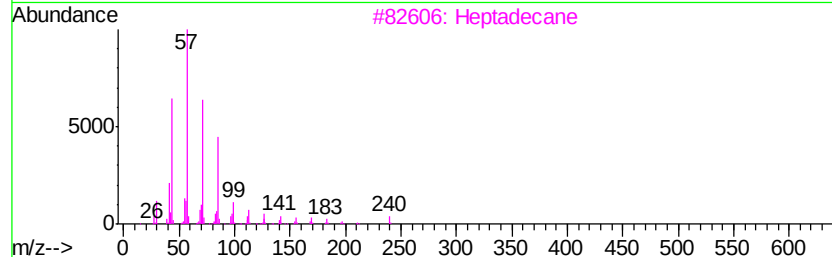
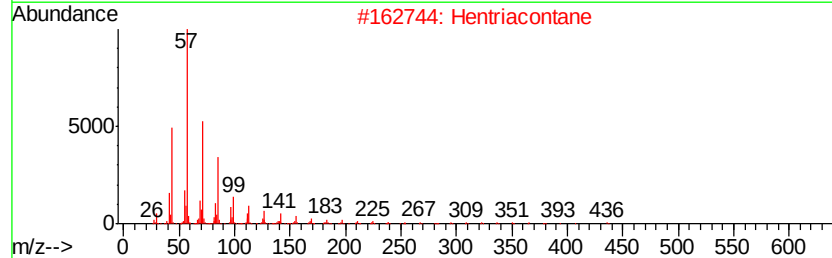
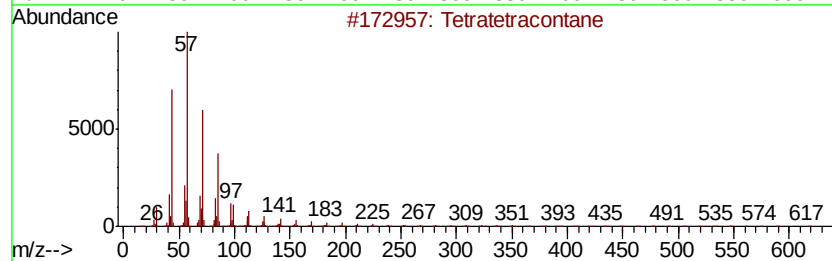
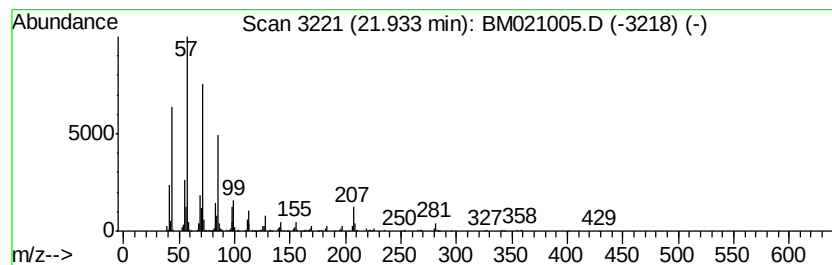
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	2.24 ng/ul	409452	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Heptadecane	240	C17H36	000629-78-7	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		Eicosane	282	C20H42	000112-95-8	83



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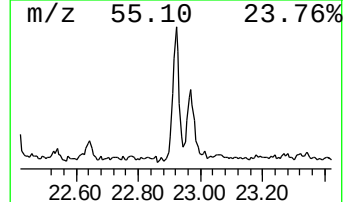
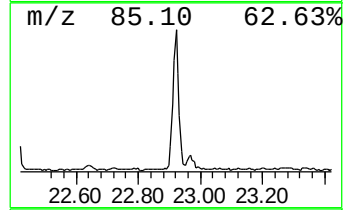
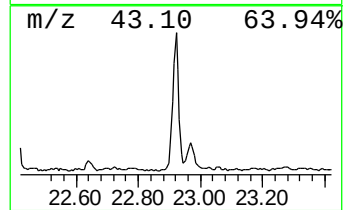
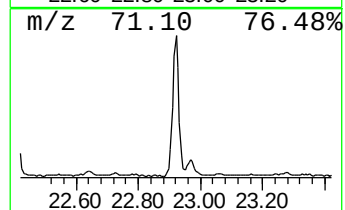
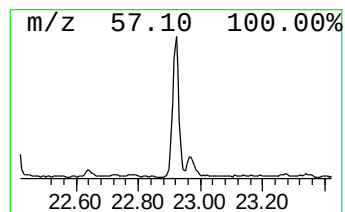
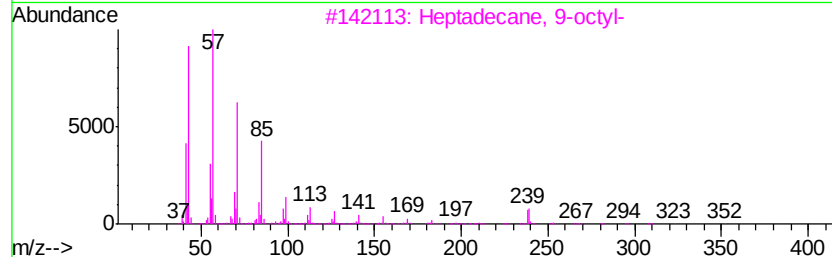
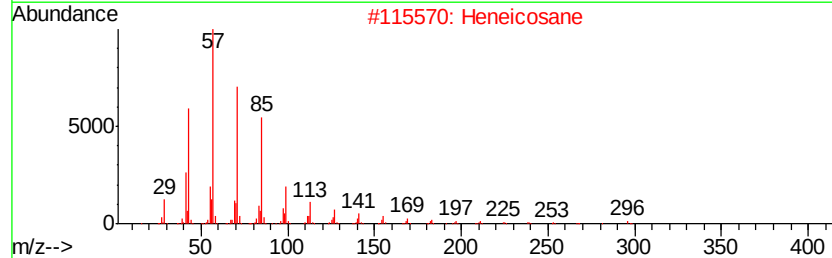
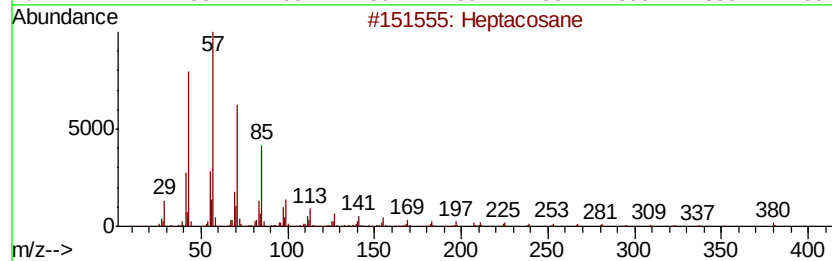
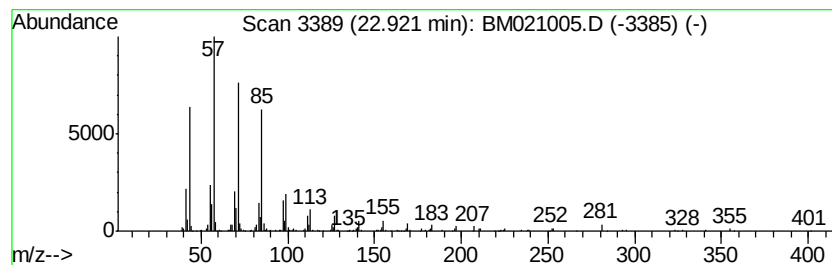
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	2.91 ng/ul	486636	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		triacontane	422	C30H62	000638-68-6	87
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021005.D
Acq On : 18 Jun 2019 10:02
Operator : HP/JU
Sample : K3332-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4222

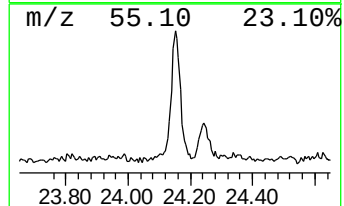
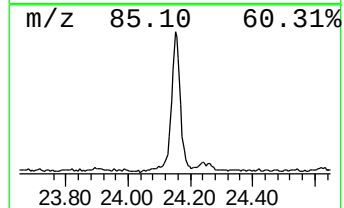
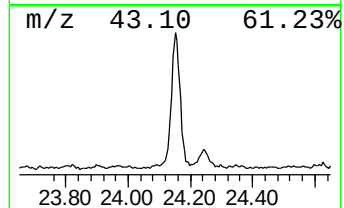
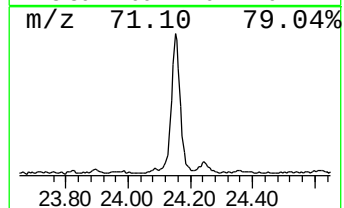
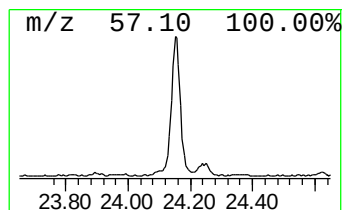
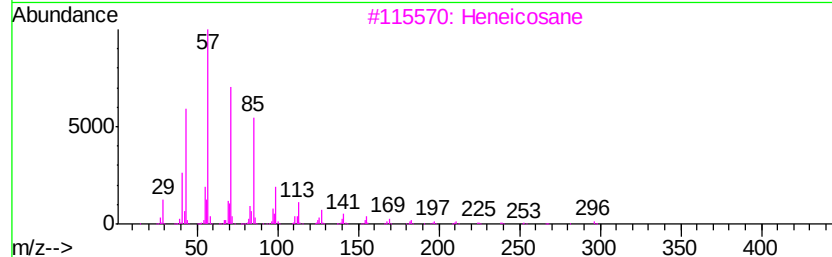
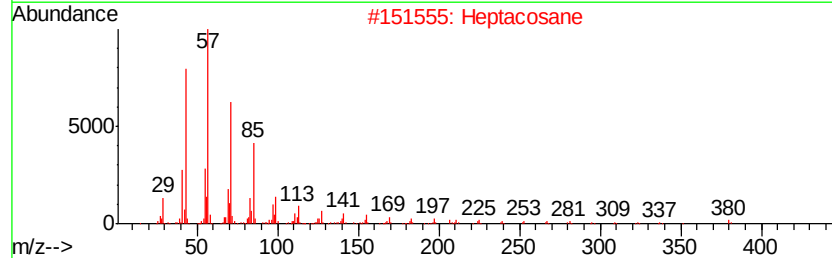
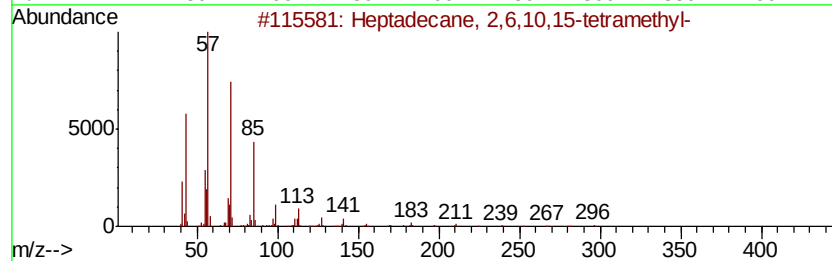
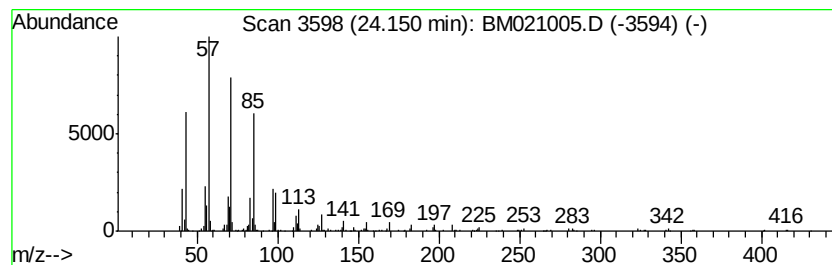
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	2.92 ng/ul	487991	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heneicosane	296	C21H44	000629-94-7	83
4		triacontane	422	C30H62	000638-68-6	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061819\
Data File : BM021005.D
Acq On : 18 Jun 2019 10:02
Operator : HP/JU
Sample : K3332-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4222

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	34.7	ng/ul	2149100	1	7.79	1237410	20.0
Ethanol, 2-(tetra...	21.06	2.8	ng/ul	514648	5	21.36	3662090	20.0
(DEL) Alkane: Str...	21.93	2.2	ng/ul	409452	5	21.36	3662090	20.0
(DEL) Alkane: Str...	22.92	2.9	ng/ul	486636	6	23.63	3339650	20.0
(DEL) Alkane: Str...	24.15	2.9	ng/ul	487991	6	23.63	3339650	20.0