

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
 Data File : BM021017.D
 Acq On : 18 Jun 2019 18:20
 Operator : HP/JU
 Sample : K3353-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0JT6

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	18	rVB	2488649	2943816	33.23%	3.390%
2	3.187	32	34	42	rVB	34064	42735	0.48%	0.049%
3	3.263	42	47	53	rVV	694983	1039574	11.74%	1.197%
4	3.322	53	57	72	rVB	1926961	2473524	27.92%	2.848%
5	3.740	124	128	134	rVB	342105	401562	4.53%	0.462%
6	3.993	168	171	182	rVB3	35755	75937	0.86%	0.087%
7	4.157	196	199	210	rVB3	34127	53396	0.60%	0.061%
8	4.269	213	218	225	rVV	203111	272105	3.07%	0.313%
9	4.340	225	230	241	rVV3	76681	126794	1.43%	0.146%
10	4.446	241	248	255	rVV2	1295380	1869775	21.11%	2.153%
11	4.510	255	259	268	rVB	85396	141821	1.60%	0.163%
12	4.893	318	324	332	rBV	853072	1152666	13.01%	1.327%
13	5.022	343	346	351	rVB3	18135	23401	0.26%	0.027%
14	5.387	405	408	412	rVB2	15114	18134	0.20%	0.021%
15	5.746	465	469	476	rVB	46565	66767	0.75%	0.077%
16	6.781	642	645	649	rBV4	5334	9885	0.11%	0.011%
17	6.893	659	664	669	rBV	141736	204005	2.30%	0.235%
18	6.951	669	674	682	rVB	358798	548994	6.20%	0.632%
19	7.128	698	704	721	rBV	829893	1285600	14.51%	1.480%
20	7.322	729	737	747	rBV	985521	1561769	17.63%	1.798%
21	7.787	808	816	823	rBV	890315	1395361	15.75%	1.607%
22	7.845	823	826	830	rVB4	9718	13007	0.15%	0.015%
23	8.487	929	935	946	rBV	932365	1516282	17.12%	1.746%
24	8.616	952	957	963	rVB2	16625	29269	0.33%	0.034%
25	8.951	1006	1014	1024	rBV	1083078	1803802	20.36%	2.077%
26	9.051	1028	1031	1037	rVB4	5433	8911	0.10%	0.010%
27	9.128	1037	1044	1047	rBV7	5951	13811	0.16%	0.016%
28	9.169	1047	1051	1052	rVV2	12902	16898	0.19%	0.019%
29	9.192	1052	1055	1064	rVB	20510	32568	0.37%	0.038%
30	9.322	1072	1077	1083	rBV	81214	118775	1.34%	0.137%
31	9.663	1129	1135	1147	rBV	936595	1544769	17.44%	1.779%
32	10.198	1217	1226	1236	rBV	1588683	2613458	29.50%	3.009%
33	10.575	1283	1290	1298	rBV	1286484	2162150	24.41%	2.490%
34	10.722	1304	1315	1329	rBV	1353386	2385433	26.93%	2.747%

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35	11.175	1388	1392	1398	rVB5	5201	8876	0.10%	0.010%
36	11.375	1419	1426	1432	rBV6	6964	18519	0.21%	0.021%
37	11.816	1496	1501	1506	rVB2	60561	85813	0.97%	0.099%
38	12.169	1556	1561	1567	rBV	26752	43141	0.49%	0.050%
39	12.263	1570	1577	1583	rVB4	11175	21052	0.24%	0.024%
40	12.775	1659	1664	1670	rVB4	7669	13468	0.15%	0.016%
41	13.027	1702	1707	1710	rBV5	10305	15047	0.17%	0.017%
42	13.316	1750	1756	1759	rBV3	5510	9785	0.11%	0.011%
43	13.839	1834	1845	1856	rBV	3259567	4476934	50.54%	5.155%
44	14.121	1886	1893	1902	rVB	3442396	5095887	57.53%	5.868%
45	14.427	1938	1945	1953	rBV2	2206964	3332878	37.62%	3.838%
46	14.492	1953	1956	1962	rVB6	5707	9051	0.10%	0.010%
47	14.633	1973	1980	1997	rBV	321430	564245	6.37%	0.650%
48	14.833	2011	2014	2022	rVB4	7016	14037	0.16%	0.016%
49	15.221	2073	2080	2088	rBV	71670	102058	1.15%	0.118%
50	15.380	2103	2107	2108	rBV	38144	38480	0.43%	0.044%
51	15.421	2108	2114	2121	rVV	4777873	6719324	75.85%	7.737%
52	15.474	2121	2123	2128	rVB	9208	11207	0.13%	0.013%
53	15.545	2128	2135	2145	rBV	1000111	1440342	16.26%	1.659%
54	15.663	2151	2155	2159	rVB2	52098	74287	0.84%	0.086%
55	15.763	2169	2172	2175	rBV3	8688	9383	0.11%	0.011%
56	15.892	2190	2194	2200	rVB9	15340	28538	0.32%	0.033%
57	15.992	2207	2211	2216	rVB4	30158	40711	0.46%	0.047%
58	16.045	2216	2220	2224	rBV4	8863	14585	0.16%	0.017%
59	16.127	2231	2234	2239	rVB6	6215	9778	0.11%	0.011%
60	16.204	2244	2247	2255	rVB4	11491	16894	0.19%	0.019%
61	16.315	2262	2266	2269	rBV5	8206	11962	0.14%	0.014%
62	16.380	2272	2277	2280	rBV6	8207	13636	0.15%	0.016%
63	16.627	2315	2319	2323	rVB3	34181	43451	0.49%	0.050%
64	16.857	2352	2358	2361	rBV6	9401	15761	0.18%	0.018%
65	16.962	2372	2376	2379	rBV2	8705	11840	0.13%	0.014%
66	17.174	2406	2412	2418	rVV2	3053506	4200730	47.42%	4.837%
67	17.274	2422	2429	2439	rBV	5617840	7673689	86.63%	8.836%
68	17.451	2457	2459	2465	rVB3	6744	9938	0.11%	0.011%
69	17.698	2496	2501	2505	rBV2	37127	46866	0.53%	0.054%
70	17.839	2521	2525	2530	rVB8	10962	16632	0.19%	0.019%
71	18.033	2553	2558	2560	rBV2	24781	35032	0.40%	0.040%

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72	18.139	2572	2576	2580	rBV	39293	48921	0.55%	0.056%
73	18.592	2650	2653	2658	rVB5	14228	14728	0.17%	0.017%
74	18.639	2658	2661	2665	rVB2	30466	38115	0.43%	0.044%
75	18.704	2668	2672	2675	rBV6	8349	13905	0.16%	0.016%
76	19.198	2752	2756	2761	rBV	75227	101342	1.14%	0.117%
77	19.339	2777	2780	2783	rBV5	17343	25047	0.28%	0.029%
78	19.451	2794	2799	2803	rBV2	65141	117012	1.32%	0.135%
79	19.568	2812	2819	2830	rBV	6397814	8858317	100.00%	10.200%
80	21.350	3117	3122	3130	rBV	3156313	4153142	46.88%	4.782%
81	23.486	3478	3485	3497	rVB	3904199	7468091	84.31%	8.599%
82	23.627	3503	3509	3519	rVB2	1929218	3745645	42.28%	4.313%

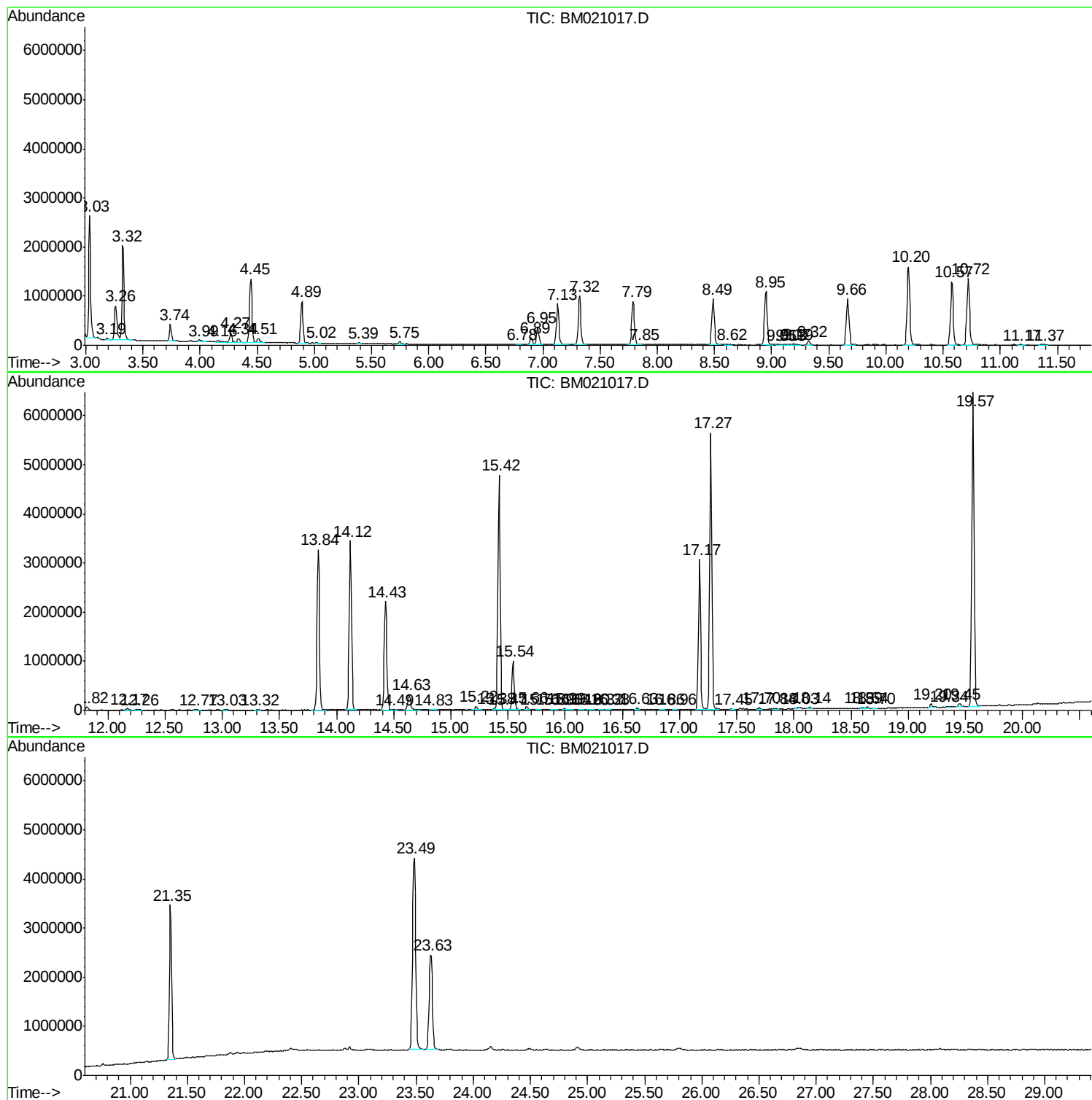
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0JT6

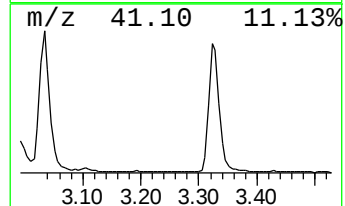
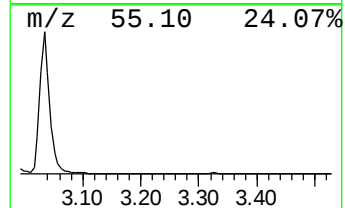
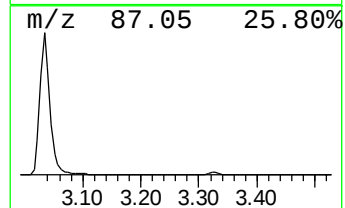
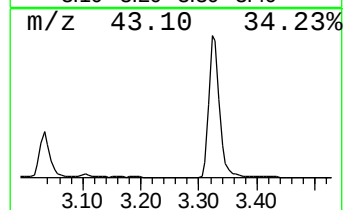
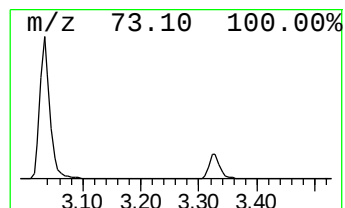
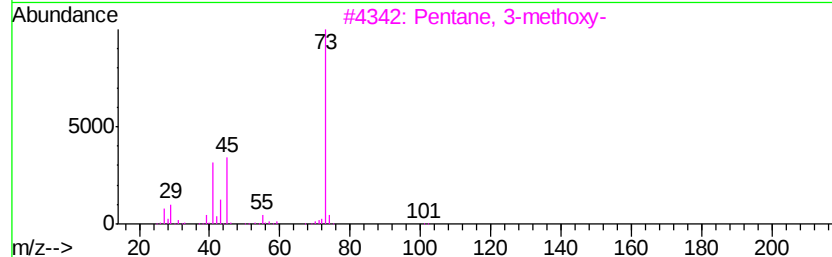
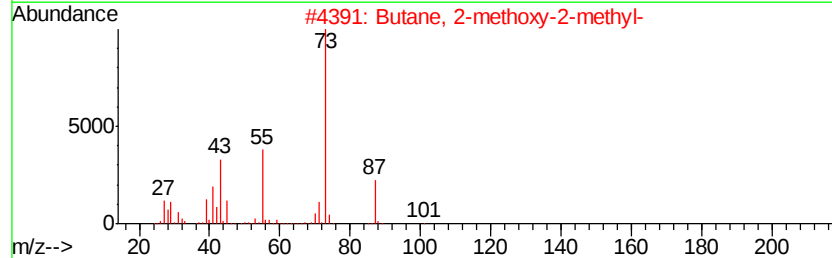
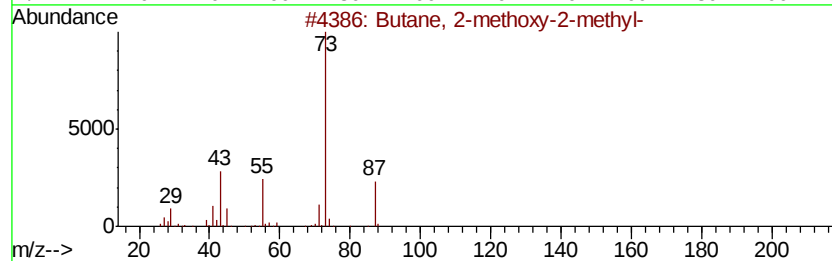
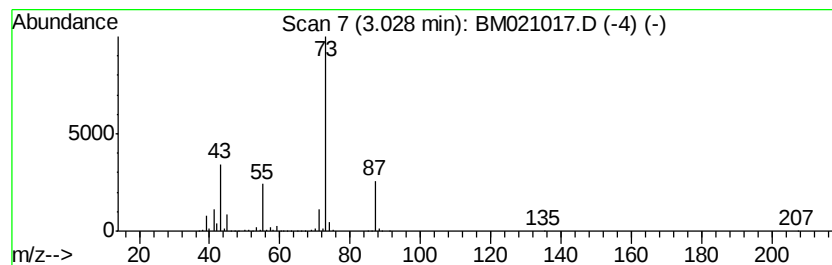
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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	42.19 ng/ul	2943820	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
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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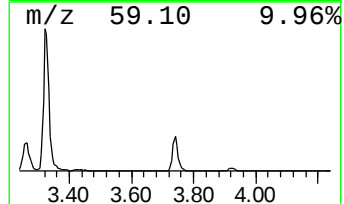
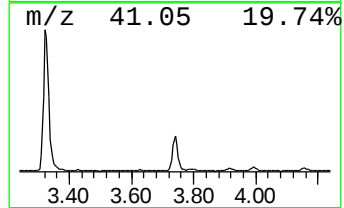
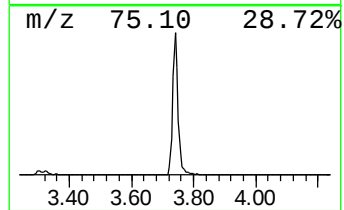
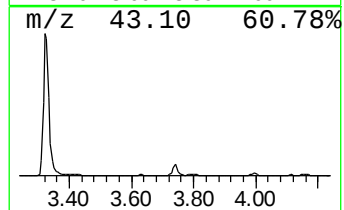
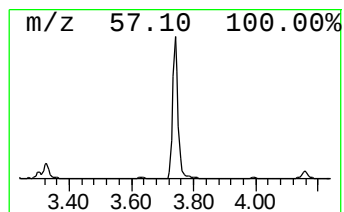
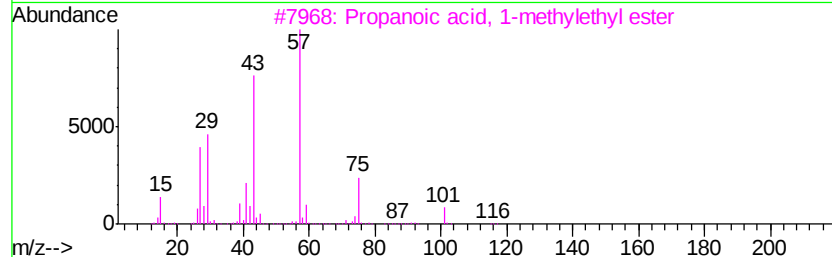
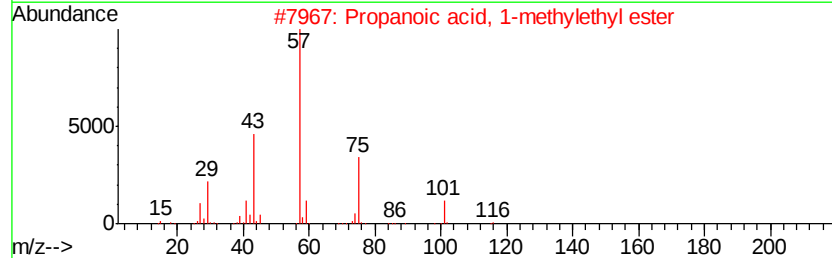
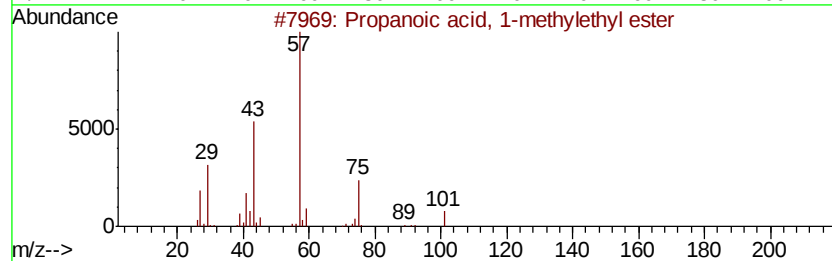
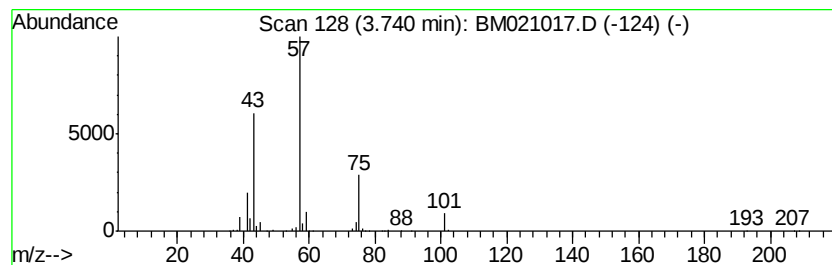
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, 1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	5.76 ng/ul	401562	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	86
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	53
5		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	40



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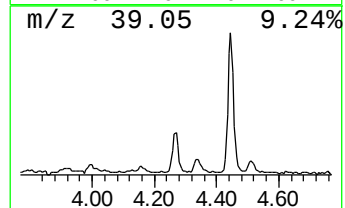
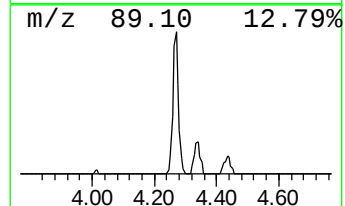
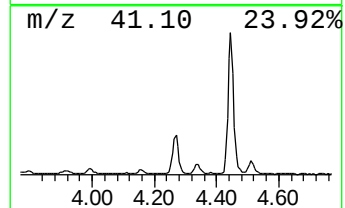
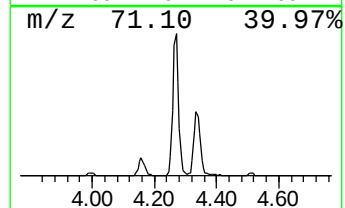
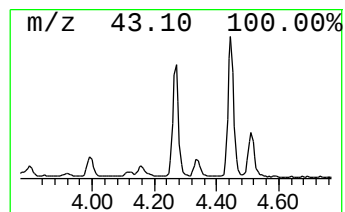
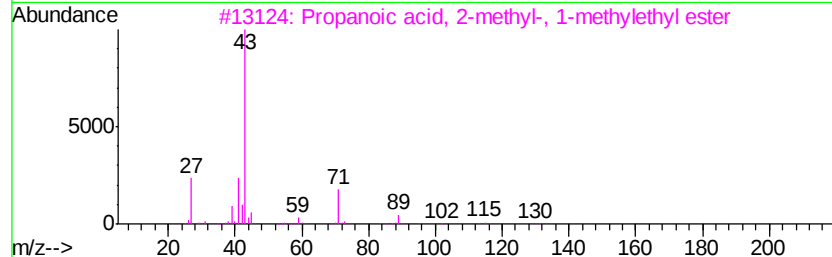
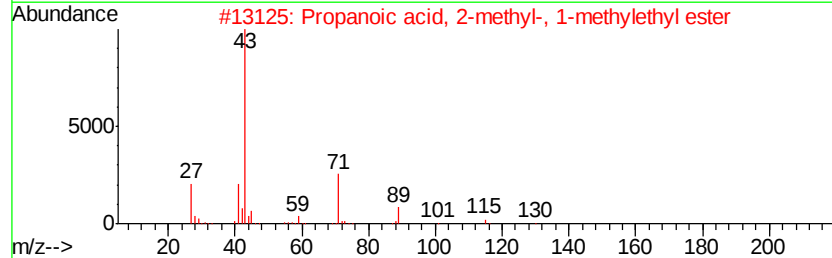
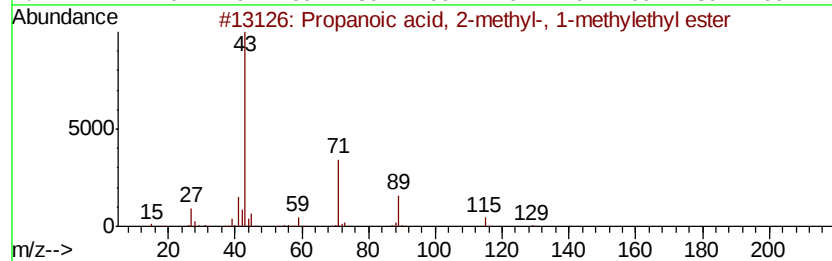
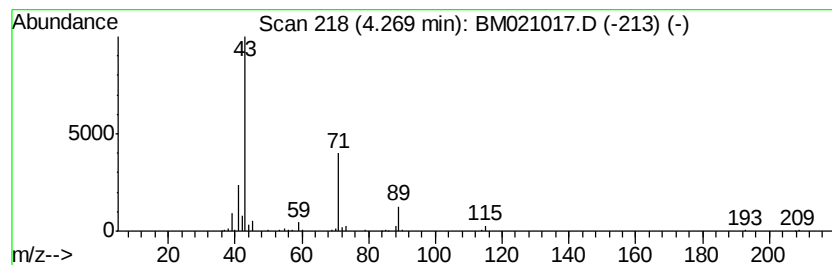
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	3.90 ng/ul	272105	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
3		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
4		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59



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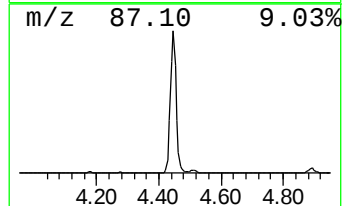
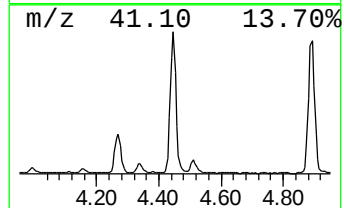
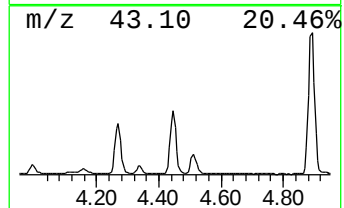
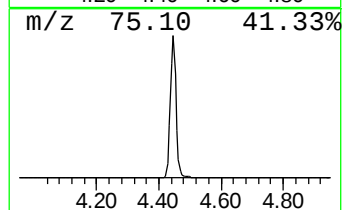
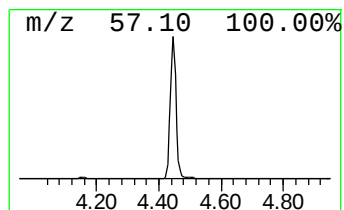
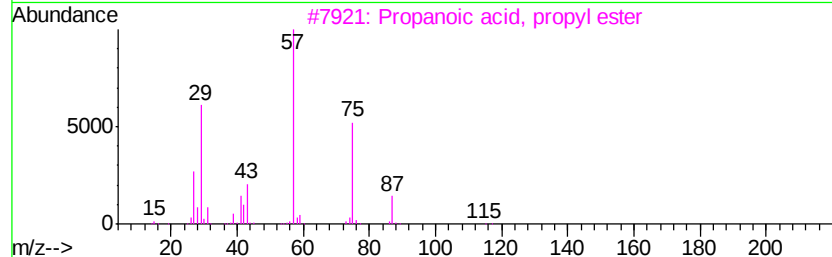
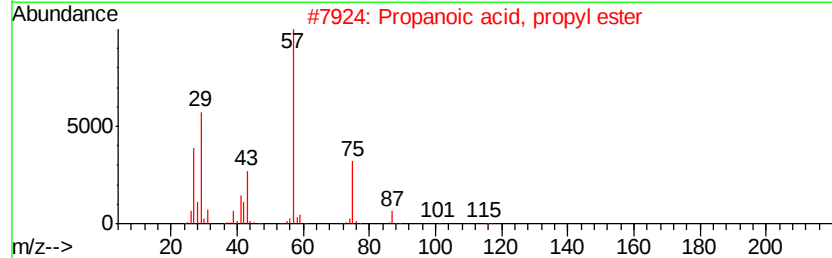
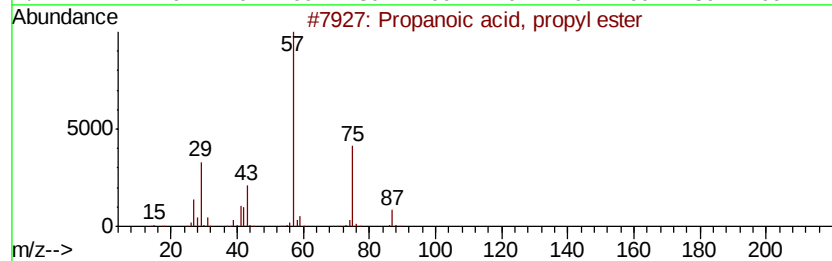
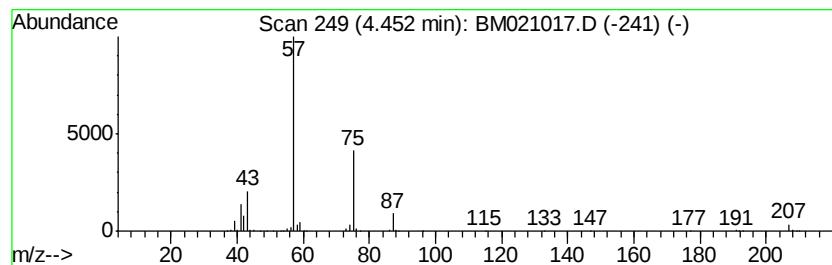
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	26.80 ng/ul	1869780	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021017.D
Acq On : 18 Jun 2019 18:20
Operator : HP/JU
Sample : K3353-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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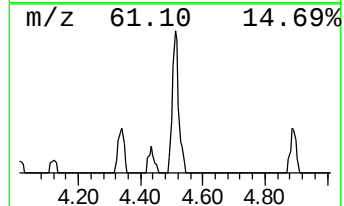
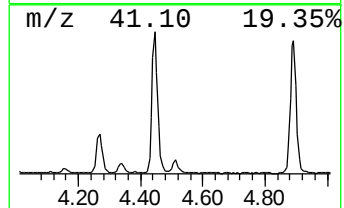
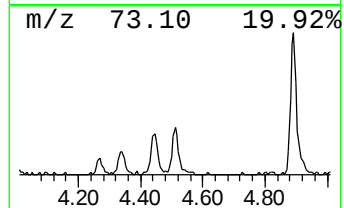
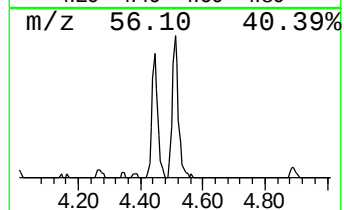
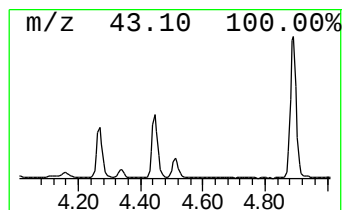
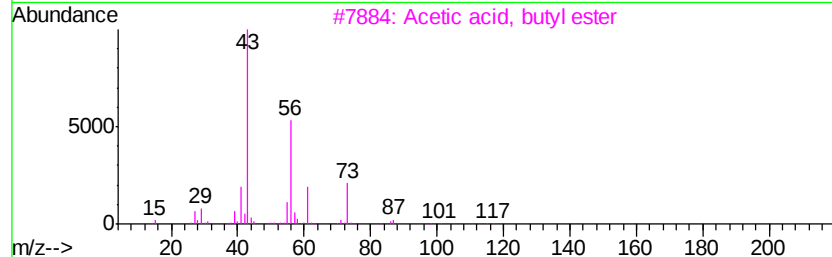
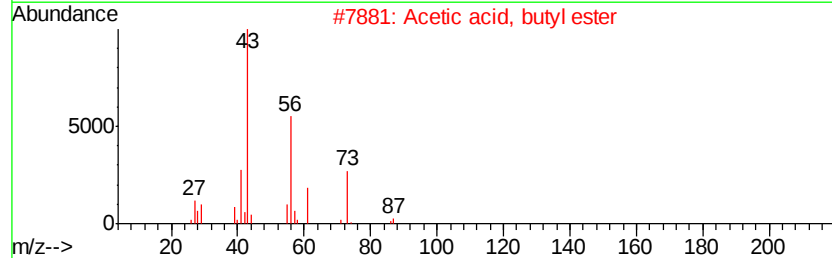
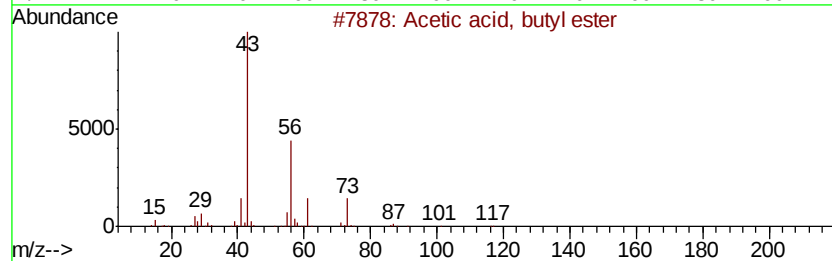
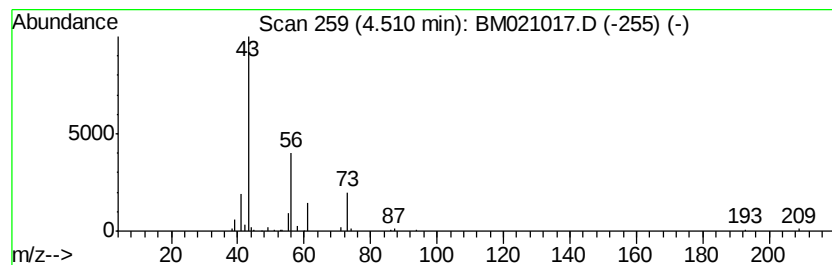
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Acetic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	2.03 ng/ul	141821	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56
2		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	45
3		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	40
4		Acetic acid, butyl ester	116	C6H12O2	000123-86-4	38
5		Acetic acid, 2-methylpropyl ester	116	C6H12O2	000110-19-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021017.D
Acq On : 18 Jun 2019 18:20
Operator : HP/JU
Sample : K3353-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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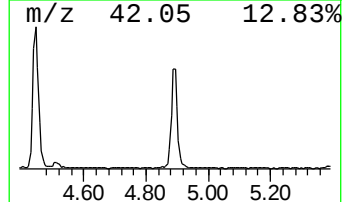
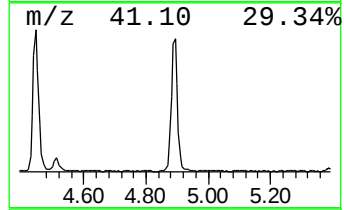
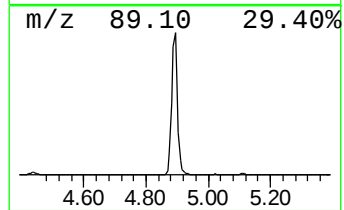
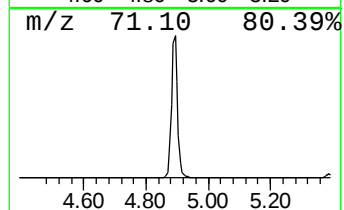
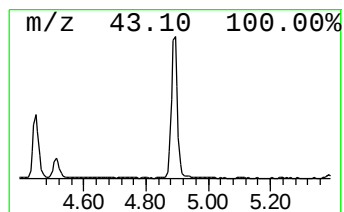
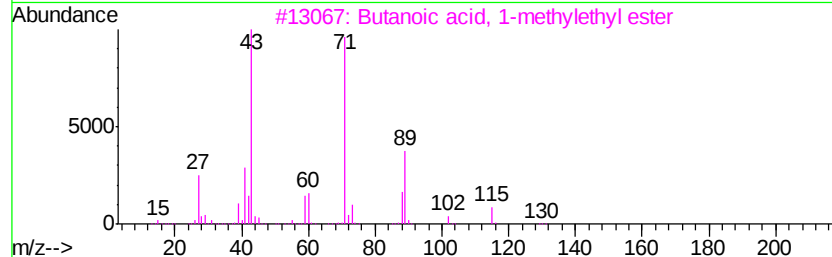
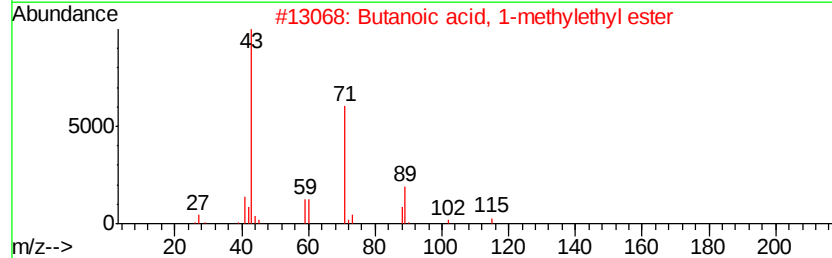
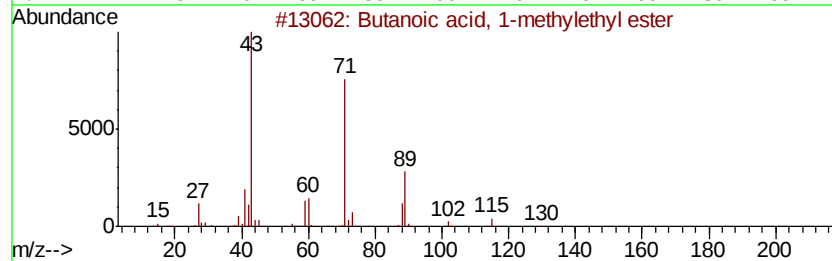
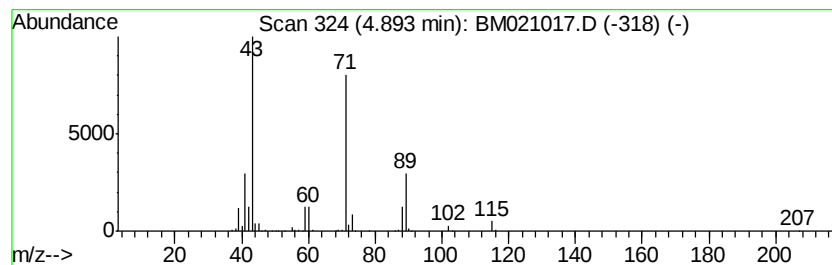
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	16.52 ng/ul	1152670	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90	
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90	
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90	
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64	
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021017.D
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Operator : HP/JU
Sample : K3353-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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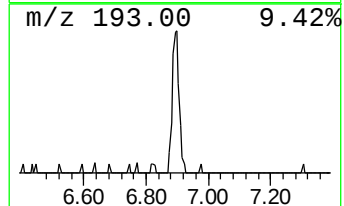
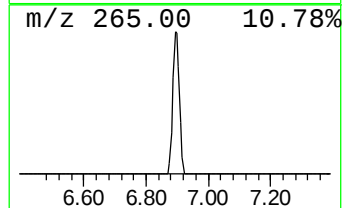
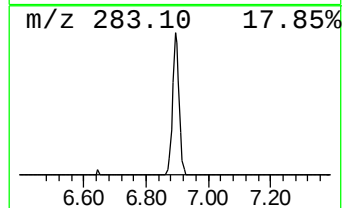
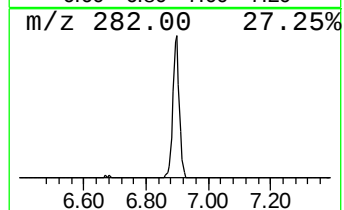
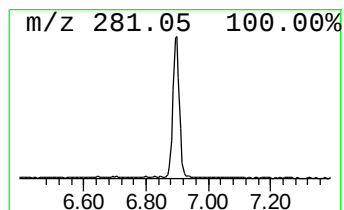
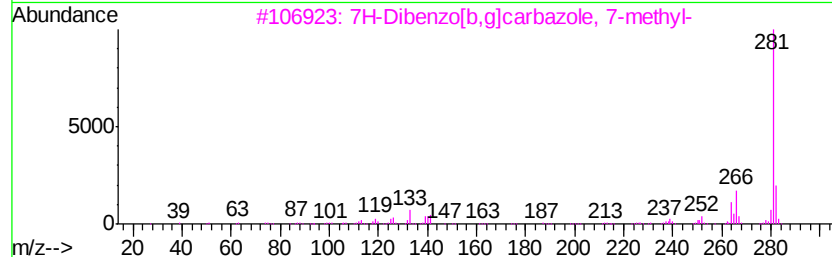
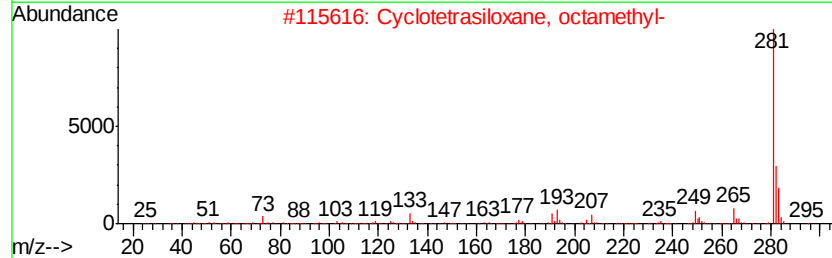
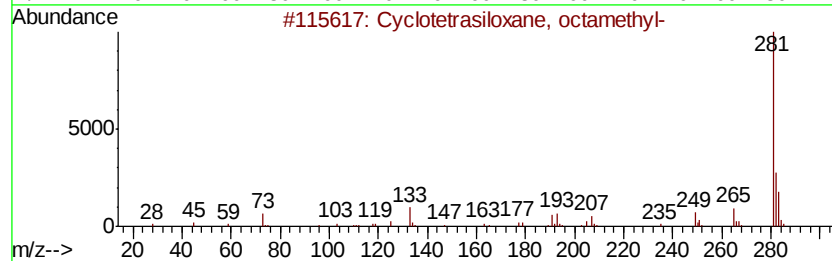
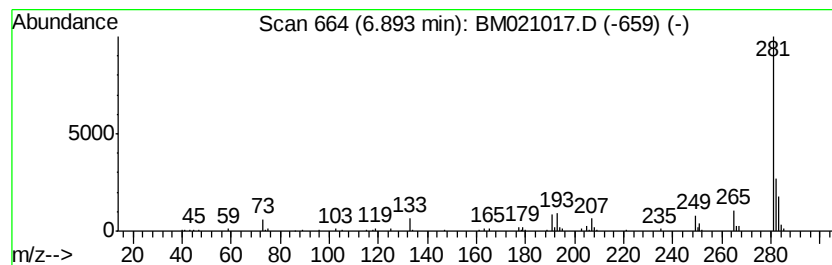
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclotetrasiloxane, octamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	2.92 ng/ul	204005	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	64
4		Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	59
5		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061819\
Data File : BM021017.D
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Operator : HP/JU
Sample : K3353-16
Misc :
ALS Vial : 14 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	42.2	ng/ul	2943820	1	7.79	1395360	20.0
Propanoic acid, 1...	3.74	5.8	ng/ul	401562	1	7.79	1395360	20.0
Propanoic acid, 2...	4.27	3.9	ng/ul	272105	1	7.79	1395360	20.0
Propanoic acid, p...	4.45	26.8	ng/ul	1869780	1	7.79	1395360	20.0
Acetic acid, buty...	4.51	2.0	ng/ul	141821	1	7.79	1395360	20.0
Butanoic acid, 1-...	4.89	16.5	ng/ul	1152670	1	7.79	1395360	20.0
Cyclotetrasiloxan...	6.89	2.9	ng/ul	204005	1	7.79	1395360	20.0