

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019516.D
 Acq On : 27 Mar 2019 21:57
 Operator : JU/SJ
 Sample : K2052-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VILLAGE-WELL02-01

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-BM032219MA.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	3.010	3	4	15	rVB2	33671	53361	0.11%	0.037%
2	3.163	26	30	37	rVB2	40581	64517	0.13%	0.044%
3	3.293	48	52	62	rVB	57680	99330	0.20%	0.068%
4	4.322	220	227	233	rBV	1289724	1934667	3.91%	1.329%
5	4.375	233	236	244	rVB	119547	187496	0.38%	0.129%
6	4.504	253	258	266	rBV	204171	315915	0.64%	0.217%
7	4.604	268	275	291	rVB	9788461	14590049	29.49%	10.020%
8	4.846	306	316	332	rVV	1643493	2727632	5.51%	1.873%
9	4.975	332	338	348	rVB	245754	375164	0.76%	0.258%
10	5.122	358	363	369	rVB2	40479	63826	0.13%	0.044%
11	5.393	403	409	420	rVB	799045	1206873	2.44%	0.829%
12	5.798	472	478	483	rBV	929679	1528678	3.09%	1.050%
13	5.875	483	491	511	rVB	30326799	49473898	100.00%	33.976%
14	6.157	528	539	548	rBV	1282081	2620660	5.30%	1.800%
15	6.292	556	562	572	rVB	1366471	2014472	4.07%	1.383%
16	6.869	653	660	667	rBV	1032018	1527787	3.09%	1.049%
17	6.939	667	672	677	rVV	389450	635562	1.28%	0.436%
18	7.004	677	683	691	rVB	2549611	3774497	7.63%	2.592%
19	7.128	698	704	710	rBV2	58968	109384	0.22%	0.075%
20	7.304	727	734	741	rBV	841259	1322649	2.67%	0.908%
21	7.592	772	783	788	rBV2	601982	1135461	2.30%	0.780%
22	7.651	788	793	803	rVB	2271634	3577011	7.23%	2.456%
23	7.845	820	826	836	rBV	218848	356759	0.72%	0.245%
24	7.957	836	845	852	rBV	11350091	17317287	35.00%	11.893%
25	8.081	858	866	878	rVB	6965965	10565936	21.36%	7.256%
26	8.186	878	884	891	rBV	266537	428155	0.87%	0.294%
27	8.316	901	906	911	rBV5	52392	103793	0.21%	0.071%
28	8.369	911	915	920	rVV	47629	81057	0.16%	0.056%
29	8.434	920	926	933	rVB	534332	843380	1.70%	0.579%
30	8.757	971	981	992	rBV	522635	979591	1.98%	0.673%
31	8.857	992	998	1008	rVV	72596	151899	0.31%	0.104%
32	9.469	1097	1102	1113	rVB	240915	424238	0.86%	0.291%
33	10.004	1185	1193	1209	rBV	397647	834425	1.69%	0.573%
34	10.175	1215	1222	1235	rBV4	31496	100291	0.20%	0.069%

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35	10.369	1248	1255	1263	rVB	565810	943307	1.91%	0.648%
36	10.516	1271	1280	1290	rVB3	83270	206679	0.42%	0.142%
37	10.833	1325	1334	1340	rBV	88230	149750	0.30%	0.103%
38	11.033	1363	1368	1373	rBV	34354	56143	0.11%	0.039%
39	11.269	1403	1408	1414	rBV	71145	117312	0.24%	0.081%
40	11.404	1426	1431	1434	rVV	73325	136578	0.28%	0.094%
41	11.433	1434	1436	1450	rVB	65034	122262	0.25%	0.084%
42	11.663	1470	1475	1486	rBV2	58732	108139	0.22%	0.074%
43	12.086	1540	1547	1557	rBV	127472	224555	0.45%	0.154%
44	12.657	1637	1644	1654	rBV	601486	1054082	2.13%	0.724%
45	13.227	1735	1741	1750	rBV3	45855	74783	0.15%	0.051%
46	13.668	1809	1816	1820	rBV	1353356	1884211	3.81%	1.294%
47	13.710	1820	1823	1827	rVV2	102011	168707	0.34%	0.116%
48	13.751	1827	1830	1836	rVV	94484	145964	0.30%	0.100%
49	13.816	1836	1841	1849	rVB	143753	228822	0.46%	0.157%
50	14.192	1900	1905	1909	rBV	130989	213108	0.43%	0.146%
51	14.245	1909	1914	1923	rVB2	881217	1330351	2.69%	0.914%
52	14.815	2006	2011	2017	rVB3	32416	52802	0.11%	0.036%
53	14.933	2026	2031	2043	rVB3	48316	88831	0.18%	0.061%
54	15.121	2058	2063	2071	rBV3	56011	83802	0.17%	0.058%
55	15.245	2078	2084	2095	rBV	917637	1320804	2.67%	0.907%
56	15.398	2104	2110	2120	rBV	195154	329020	0.67%	0.226%
57	16.657	2319	2324	2331	rBV	480157	652161	1.32%	0.448%
58	17.004	2377	2383	2393	rBV2	1075038	1516166	3.06%	1.041%
59	17.092	2393	2398	2410	rVV	604476	916411	1.85%	0.629%
60	17.251	2419	2425	2438	rVB2	114465	235345	0.48%	0.162%
61	17.827	2519	2523	2529	rVB	255627	348165	0.70%	0.239%
62	17.933	2537	2541	2552	rVB2	97563	165921	0.34%	0.114%
63	18.068	2558	2564	2571	rBV	129108	177526	0.36%	0.122%
64	18.415	2618	2623	2631	rBV4	43361	100169	0.20%	0.069%
65	18.668	2659	2666	2670	rBV3	309144	590680	1.19%	0.406%
66	18.721	2670	2675	2689	rVB3	478358	872496	1.76%	0.599%
67	19.168	2746	2751	2759	rBV2	56207	94780	0.19%	0.065%
68	19.398	2785	2790	2792	rVV3	31265	54720	0.11%	0.038%
69	19.450	2794	2799	2807	rVB2	105287	166082	0.34%	0.114%
70	19.845	2860	2866	2876	rBV2	1355312	1800363	3.64%	1.236%
71	21.209	3093	3098	3108	rBV	1575939	2089570	4.22%	1.435%

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72	21.662	3170	3175	3176	rBV	1091875	1362303	2.75%	0.936%
73	22.227	3268	3271	3276	rVB	82688	94654	0.19%	0.065%
74	22.550	3321	3326	3334	rVB2	828688	1305268	2.64%	0.896%
75	23.274	3445	3449	3456	rVB	155557	255601	0.52%	0.176%
76	23.421	3468	3474	3483	rVB2	1155794	2250133	4.55%	1.545%

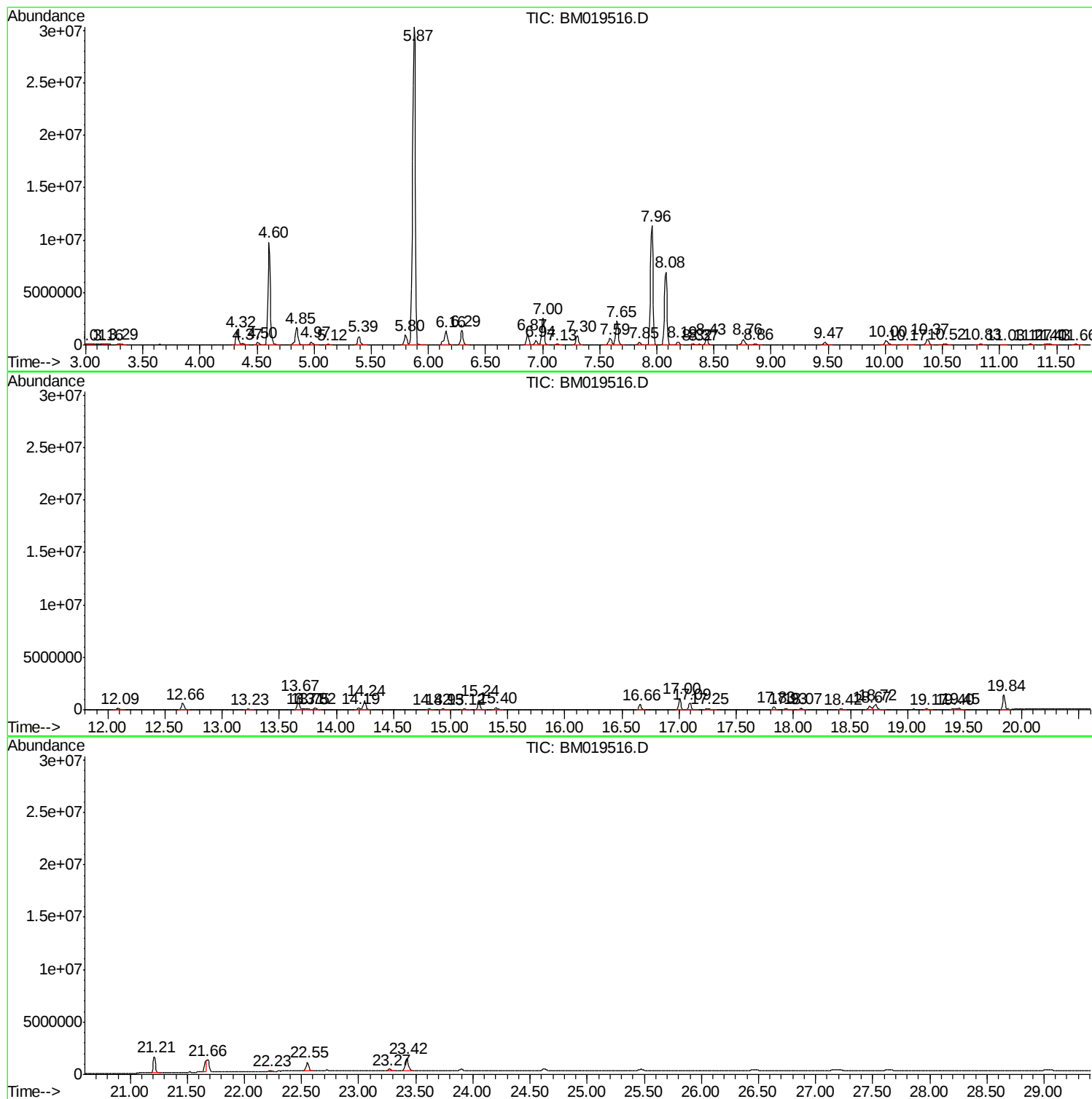
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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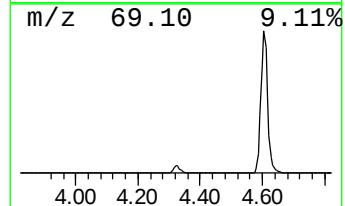
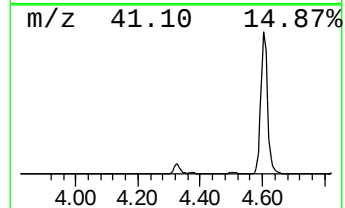
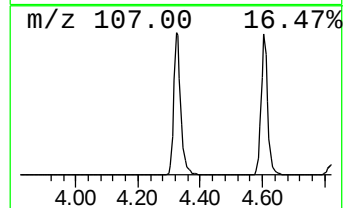
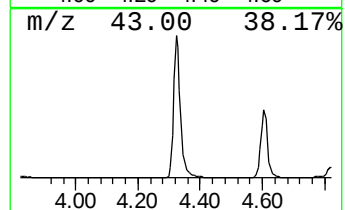
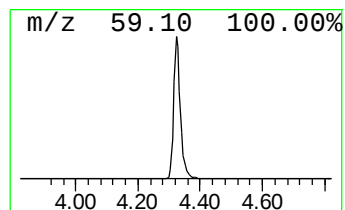
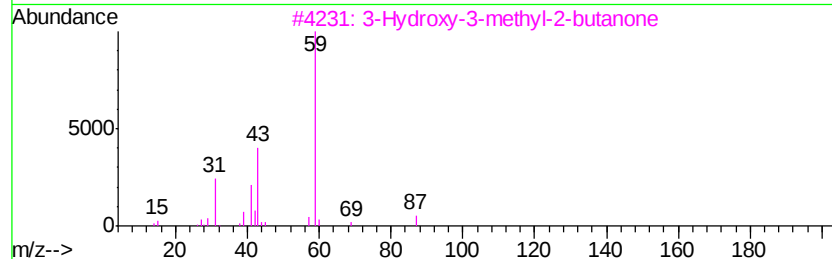
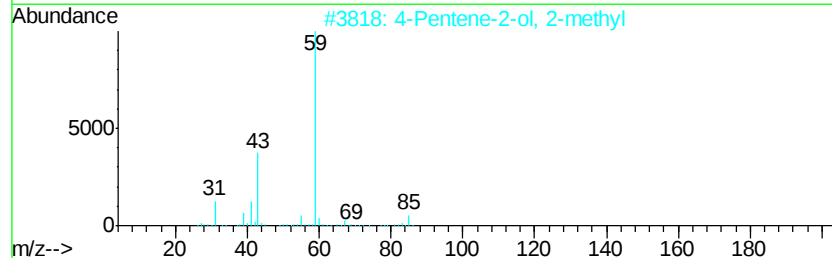
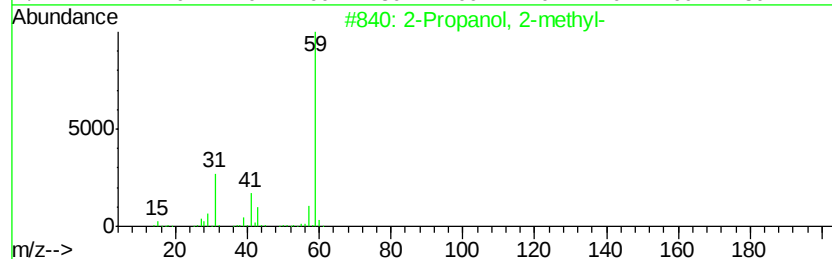
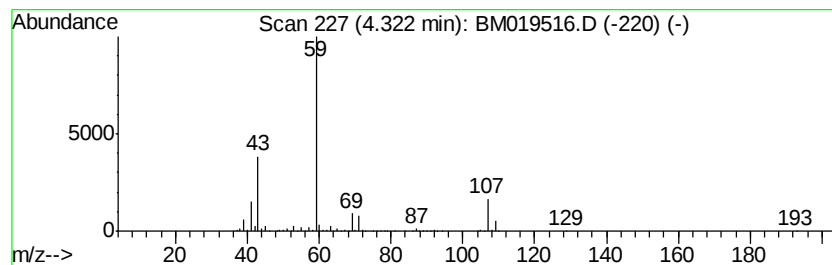
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	34.08 ng/ul	1934670	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
2		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	36
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
4		4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	9
5		Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9



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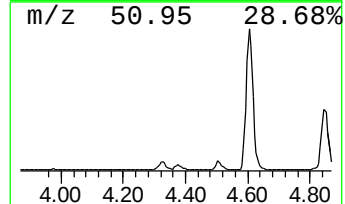
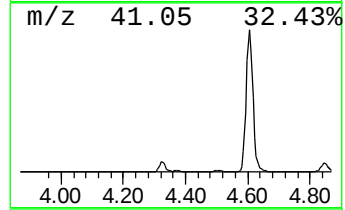
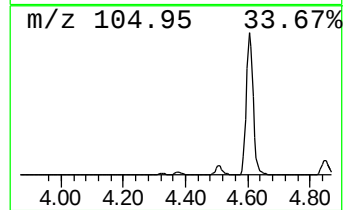
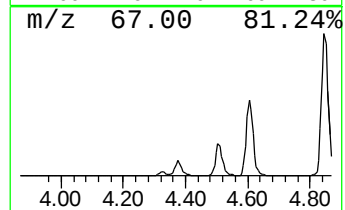
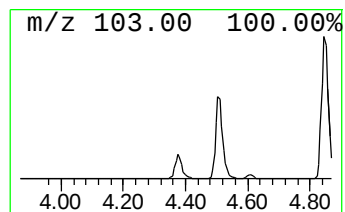
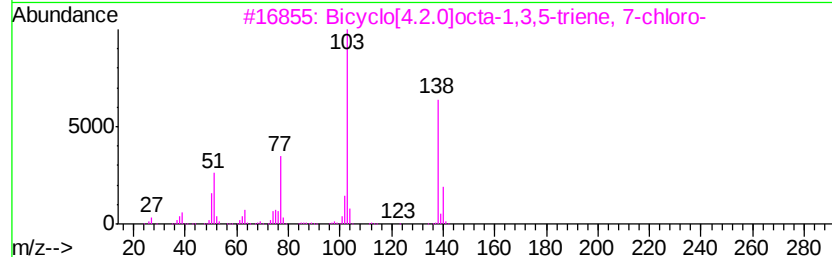
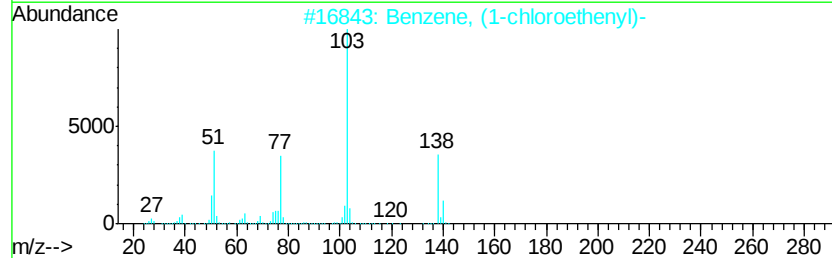
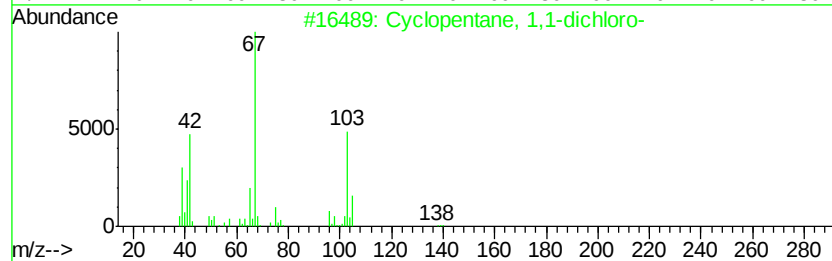
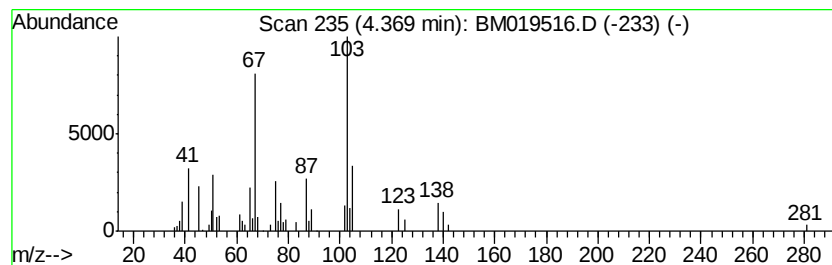
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopentane, 1,1-dichloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	3.30 ng/ul	187496	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	59
2		Benzene, (1-chloroethenyl)-	138	C8H7Cl	000618-34-8	35
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	138	C8H7Cl	061599-88-0	27
4		Fluorodichloromethane	102	CHCl2F	000075-43-4	22
5		trans-Hexahydrophthalide	140	C8H12O2	007702-72-9	22



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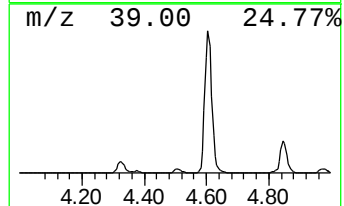
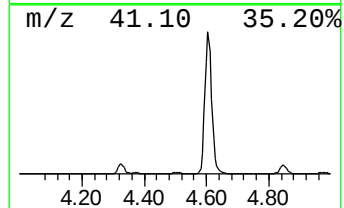
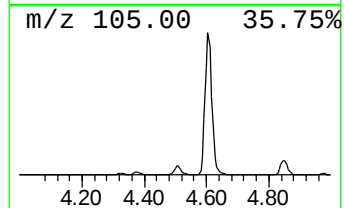
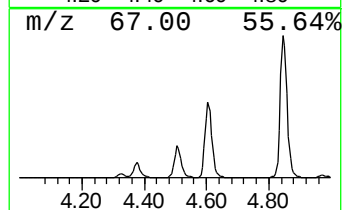
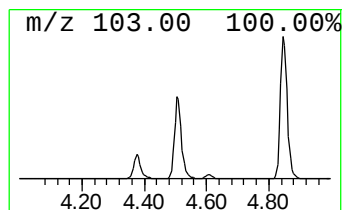
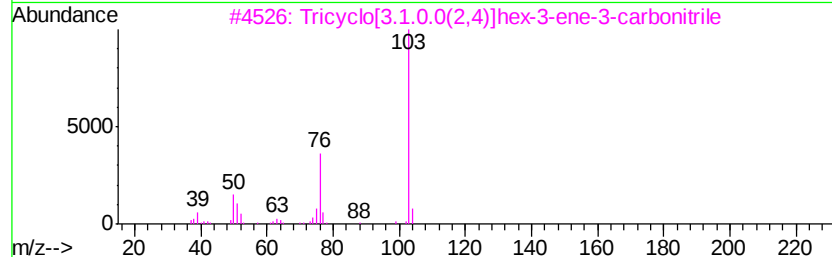
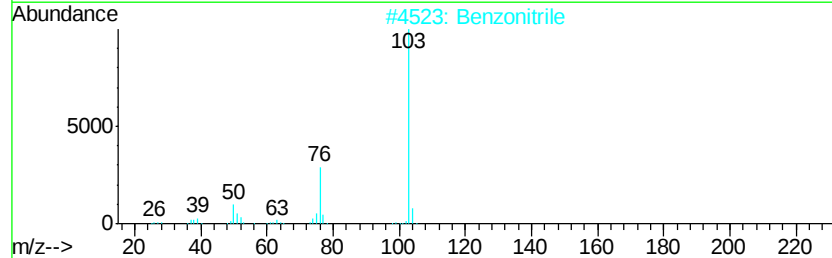
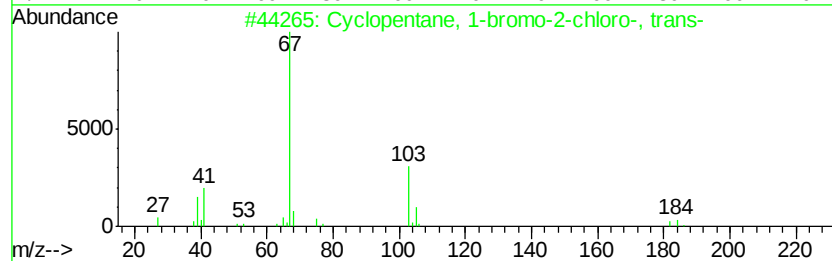
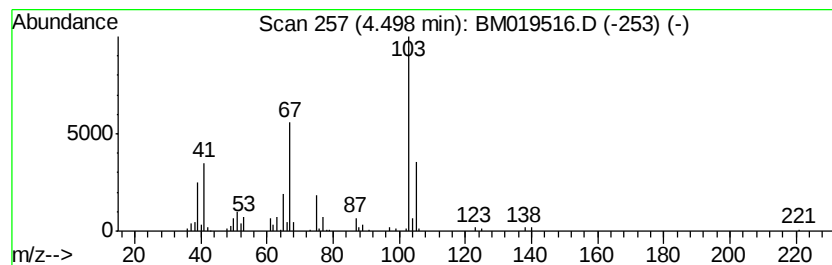
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	5.56 ng/ul	315915	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-bromo-2-chloro-,...	182	C5H8BrCl	014376-82-0	33
2		Benzonitrile	103	C7H5N	000100-47-0	25
3		Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	25
4		Benzonitrile	103	C7H5N	000100-47-0	25
5		Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	25



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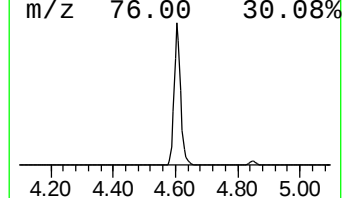
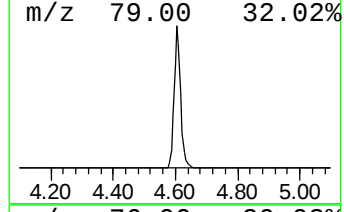
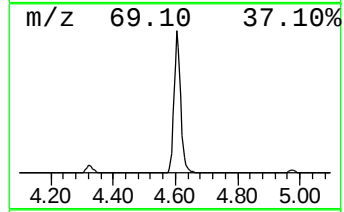
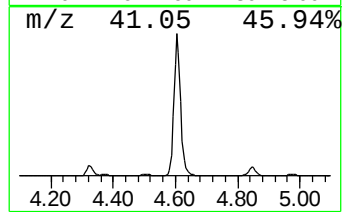
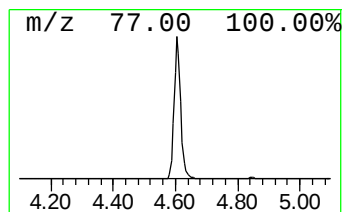
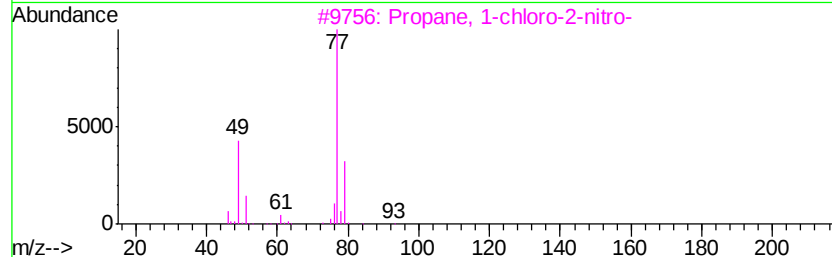
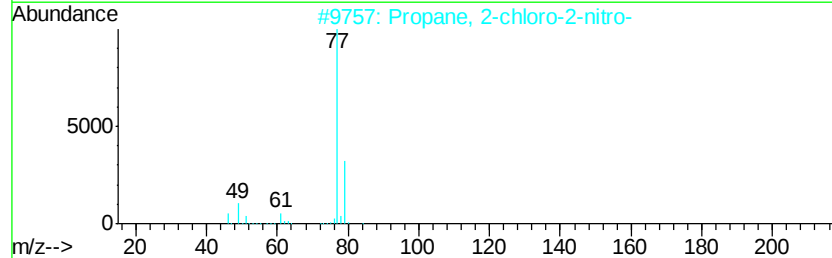
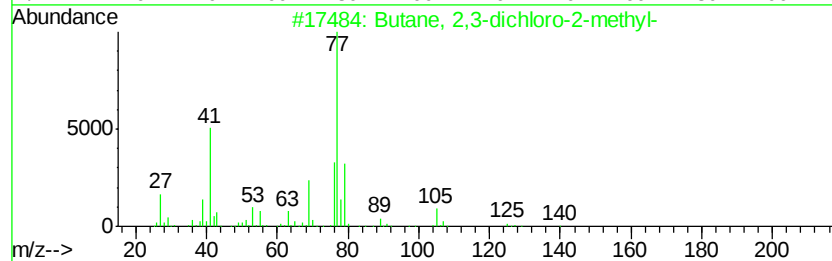
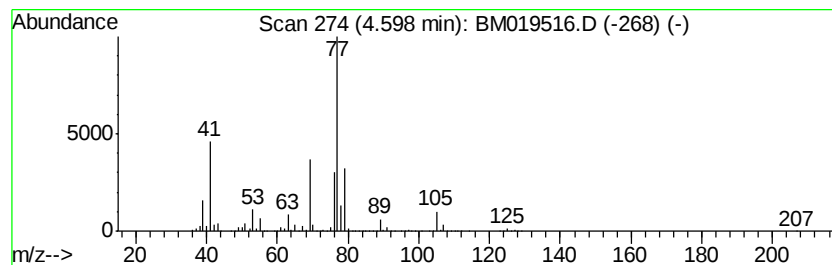
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Butane, 2,3-dichloro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	256.99 ng/ul	14590000	1,4-Dichlorobenzene-d4	7.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	9
3		Propane, 1-chloro-2-nitro-	123	C3H6ClNO2	002425-66-3	9
4		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	9
5		Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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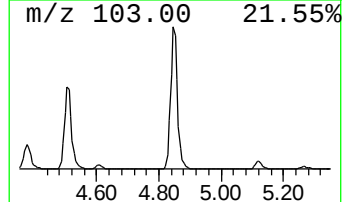
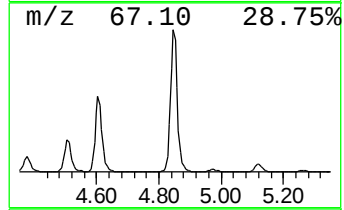
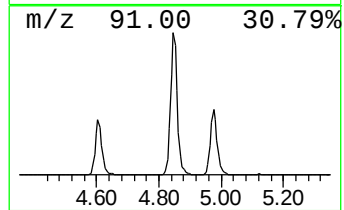
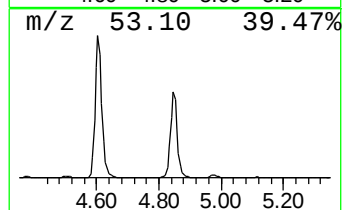
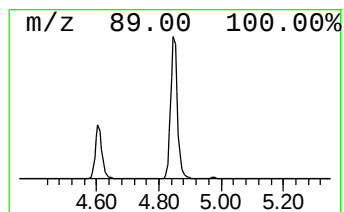
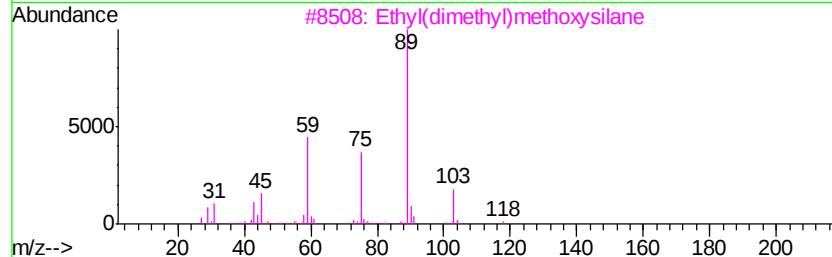
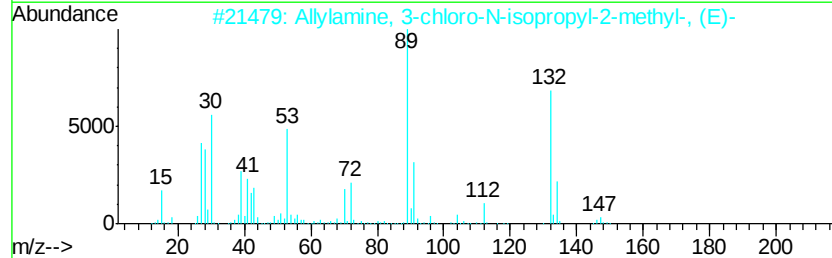
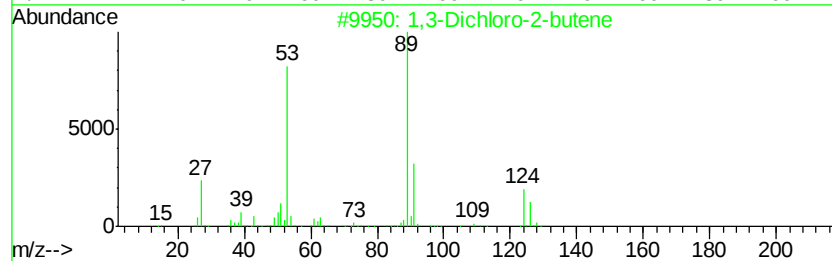
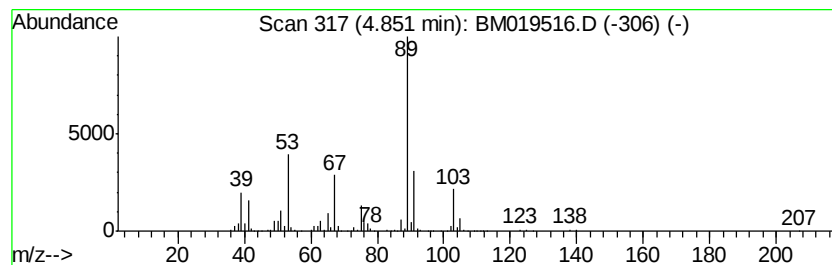
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,3-Dichloro-2-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	48.04 ng/ul	2727630	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	56
2		Allylamine, 3-chloro-N-isopropyl...	147	C7H14ClN	023240-44-0	40
3		Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	28
4		Methyl cis-3-chloropropenoate	120	C4H5ClO2	1000144-78-7	9
5		Methyl pyruvate dimethyl acetal	148	C6H12O4	010076-48-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
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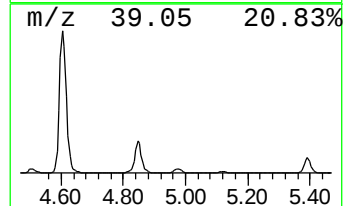
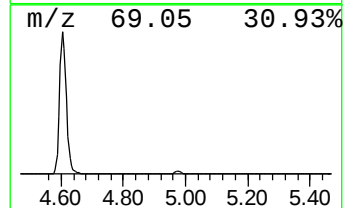
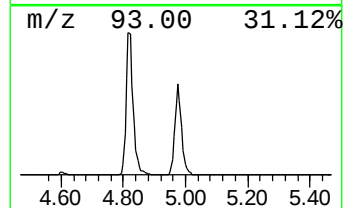
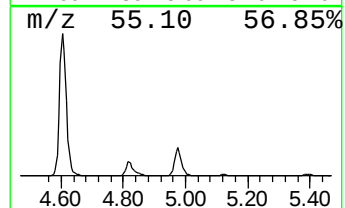
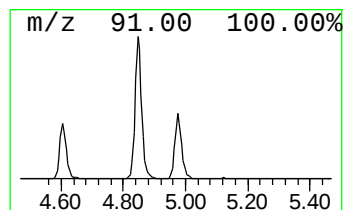
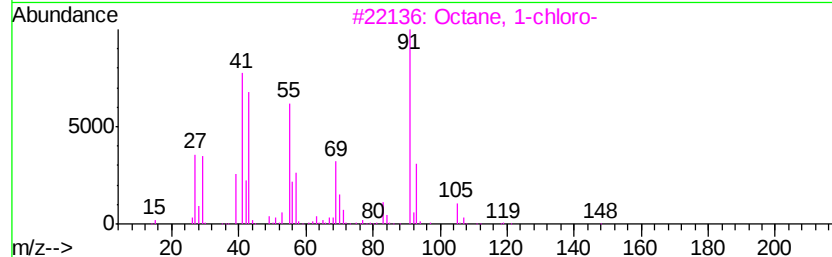
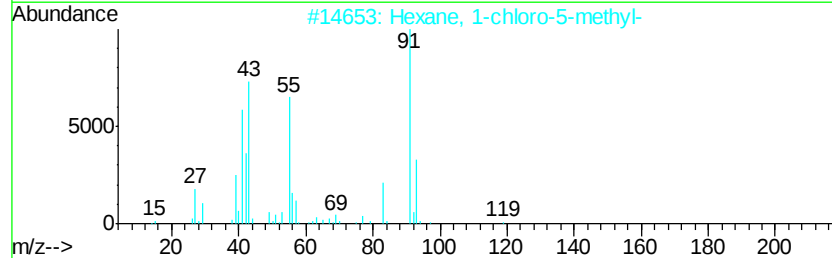
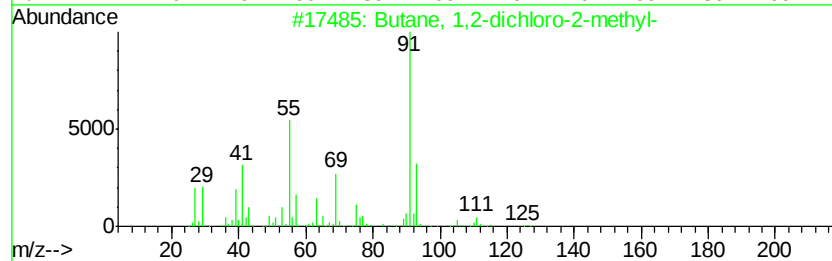
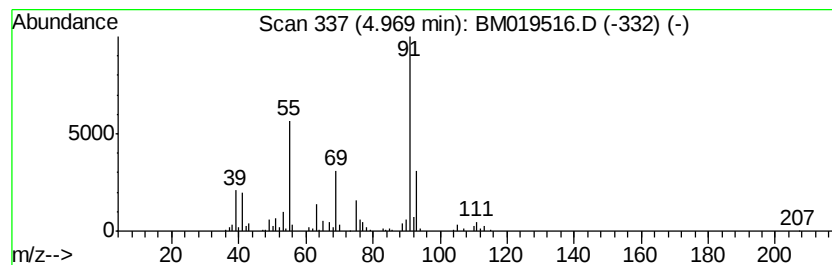
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Butane, 1,2-dichloro-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	6.61 ng/ul	375164	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1,2-dichloro-2-methyl-	140	C5H10Cl2	023010-04-0	90
2			Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	43
3			Octane, 1-chloro-	148	C8H17Cl	000111-85-3	25
4			Propanoyl chloride, 3-chloro-	126	C3H4Cl2O	000625-36-5	25
5			3-Thiazolidinecarboxylic acid, 4...	353	C17H23N05S	126990-62-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
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ALS Vial : 12 Sample Multiplier: 1

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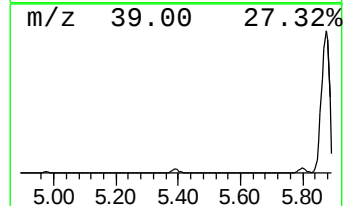
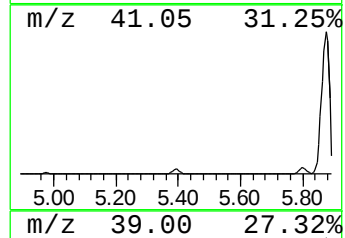
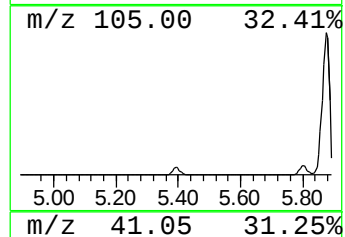
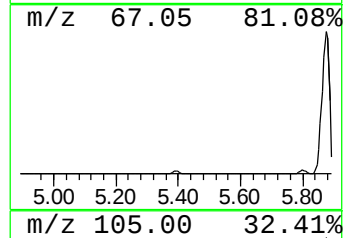
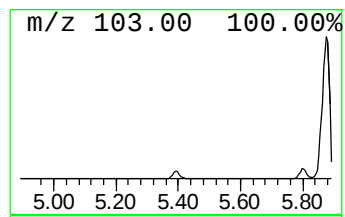
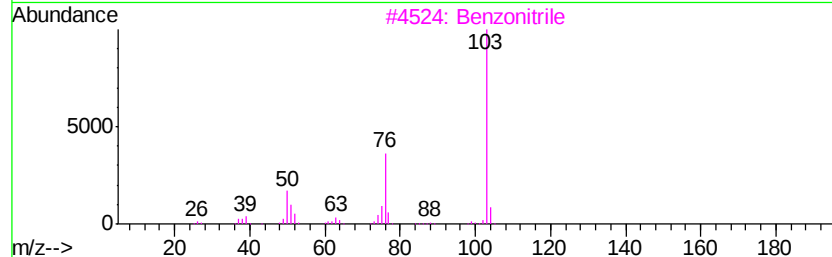
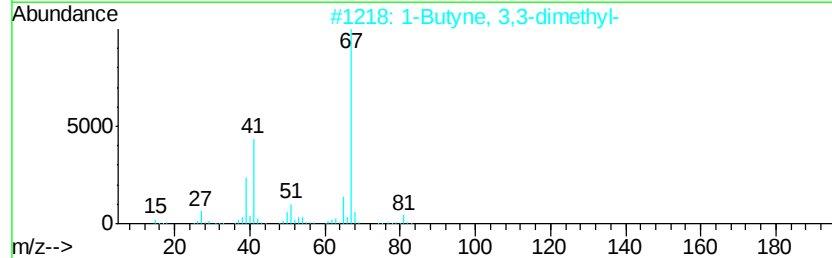
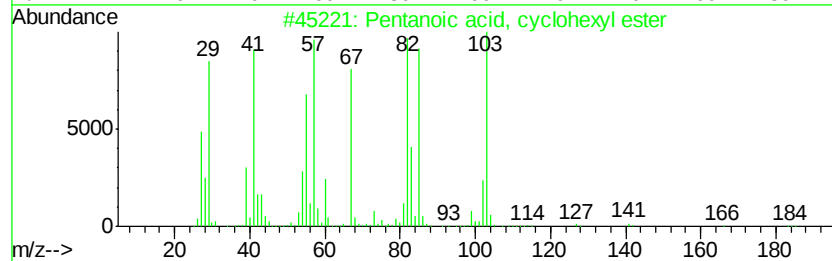
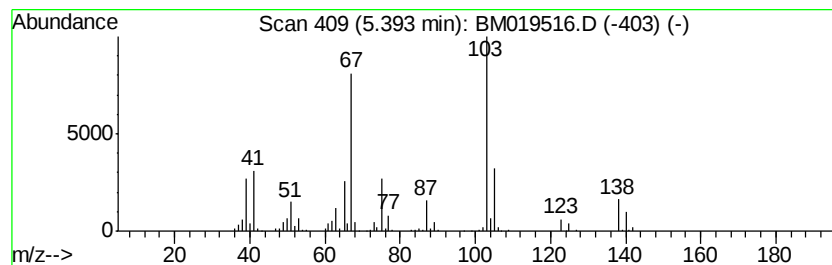
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	21.26 ng/ul	1206870	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, cyclohexyl ester	184	C11H20O2	001551-43-5	28
2			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	22
3			Benzonitrile	103	C7H5N	000100-47-0	14
4			Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	14
5			1-Ethoxy-3,3-diethyltriazene 2-o...	161	C6H15N3O2	091725-44-9	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
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Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
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ClientSampleId :
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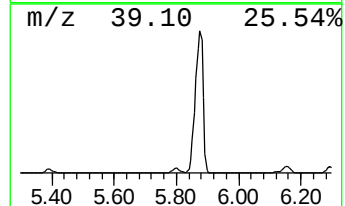
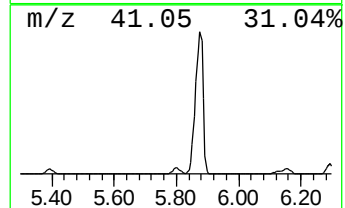
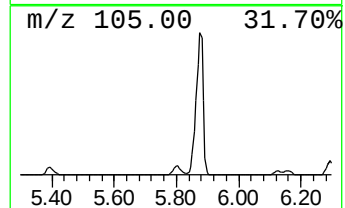
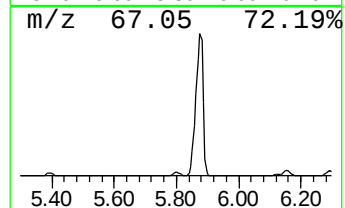
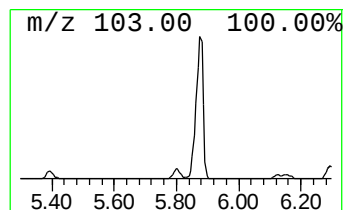
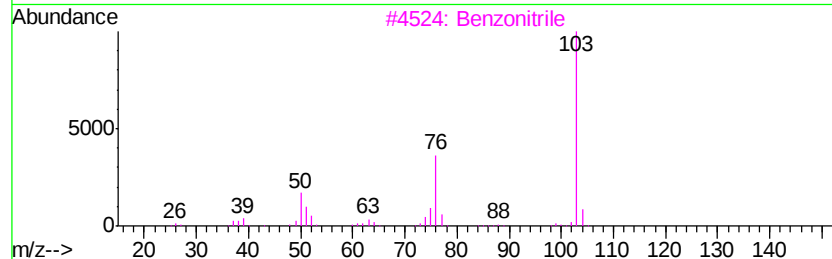
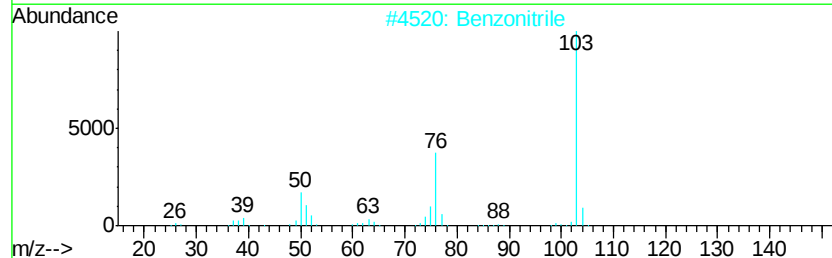
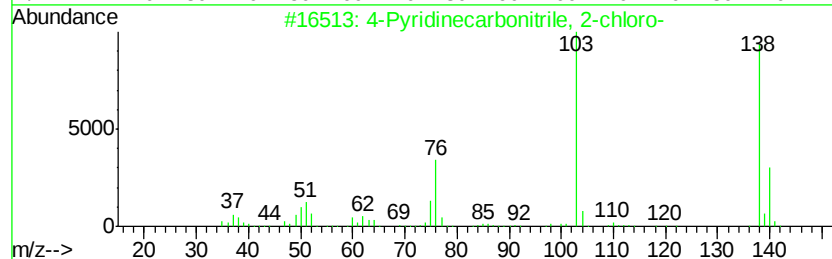
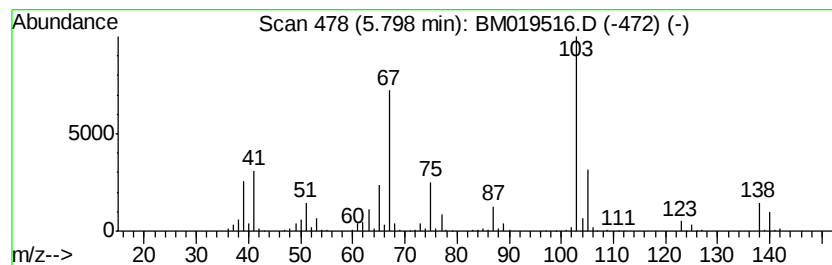
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	26.93 ng/ul	1528680	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Pyridinecarbonitrile, 2-chloro-	138	C6H3ClN2	033252-30-1	38
2		Benzonitrile	103	C7H5N	000100-47-0	27
3		Benzonitrile	103	C7H5N	000100-47-0	27
4		Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	16
5		Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	16



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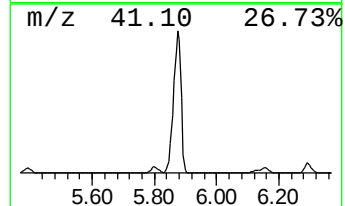
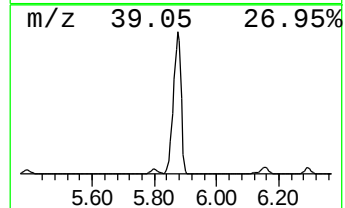
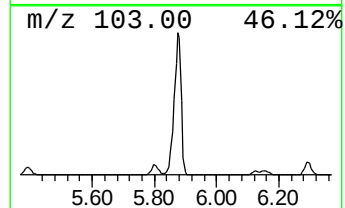
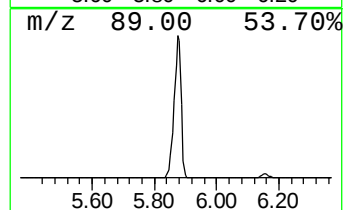
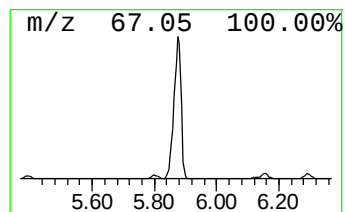
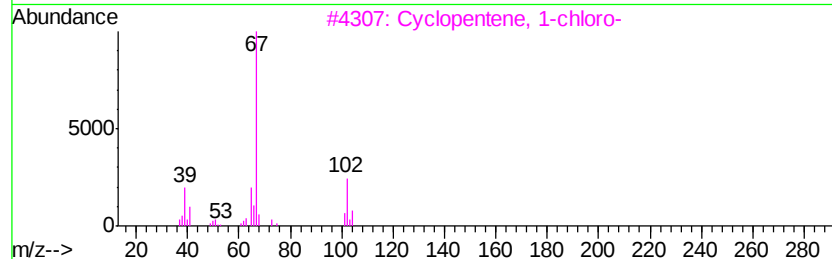
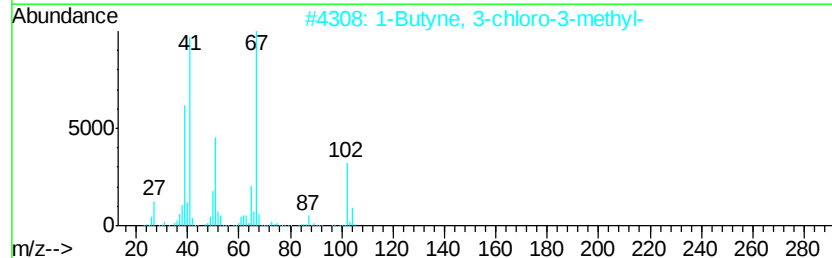
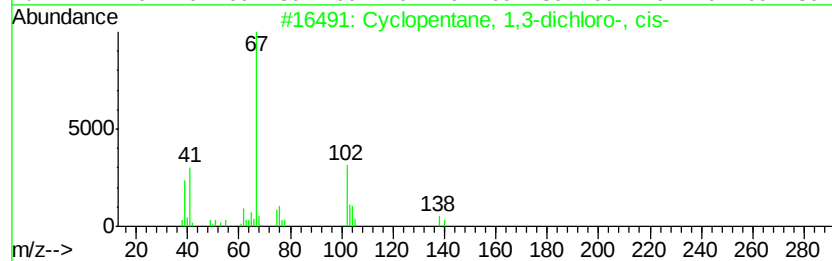
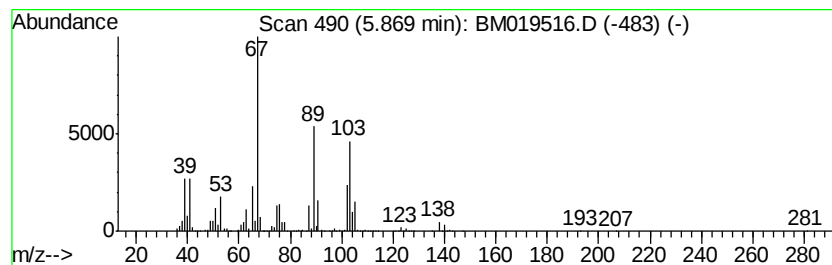
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopentane, 1,3-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	871.43 ng/ul	49473900	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	55
2		1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	46
3		Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	46
4		Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	43
5		Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
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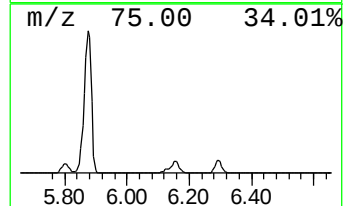
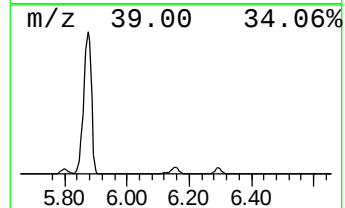
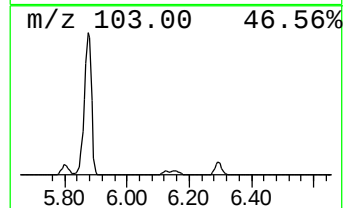
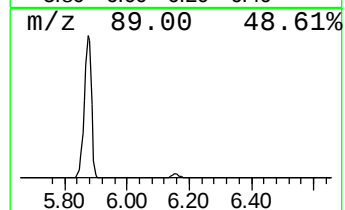
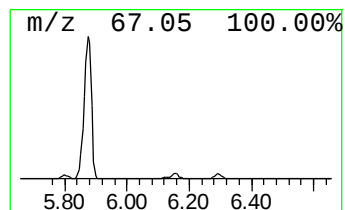
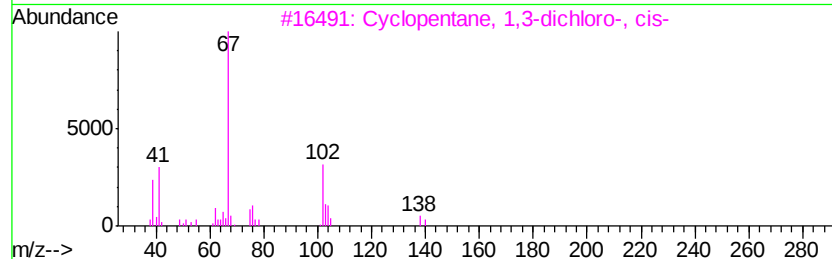
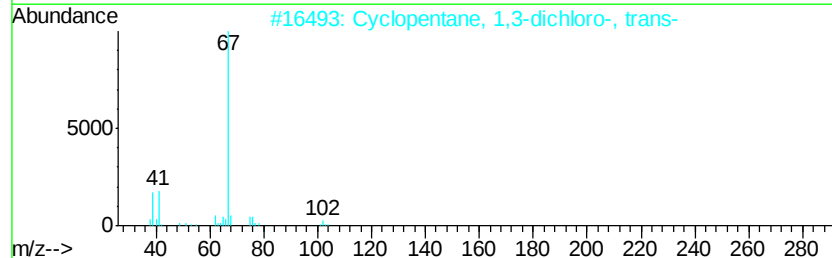
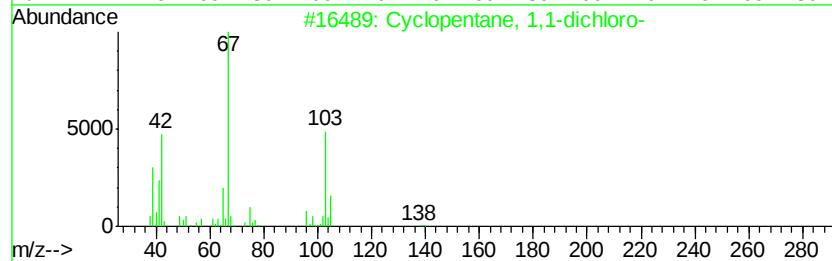
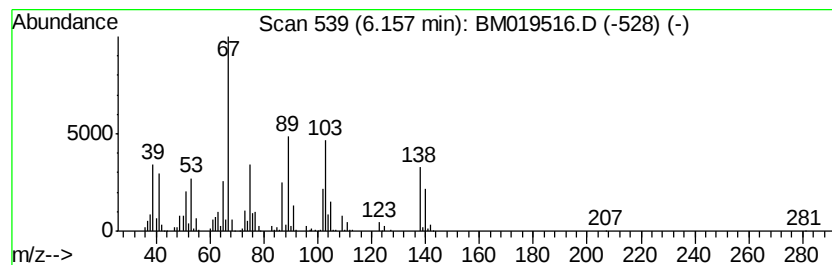
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	46.16 ng/ul	2620660	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	35
2		Cyclopentane, 1,3-dichloro-, trans-	138	C5H8Cl2	026688-50-6	27
3		Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	25
4		Cyclopentane, 1,2-dichloro-, cis-	138	C5H8Cl2	031025-65-7	16
5		Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	12



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Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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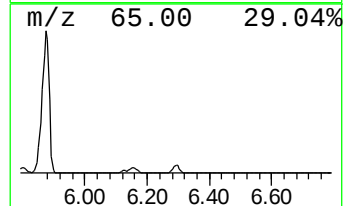
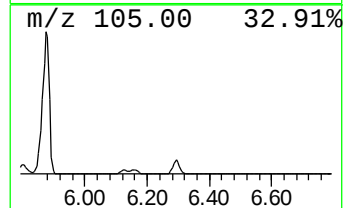
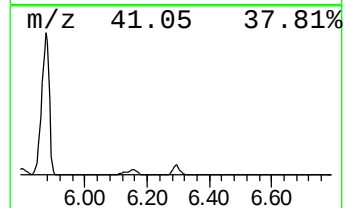
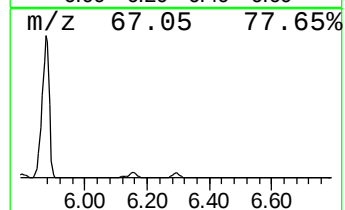
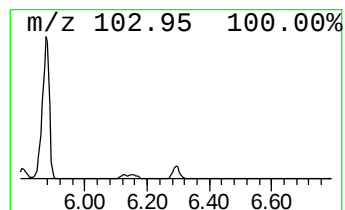
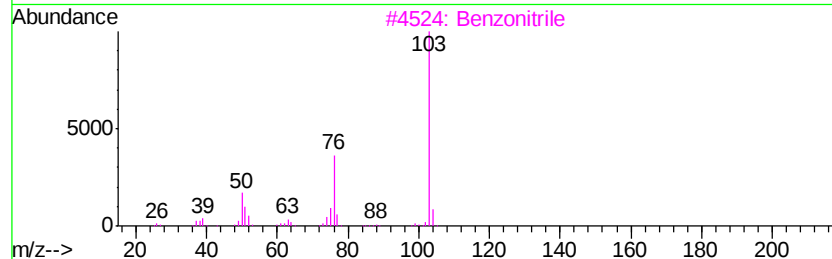
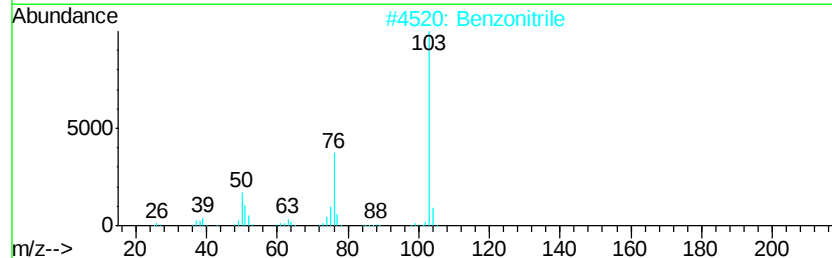
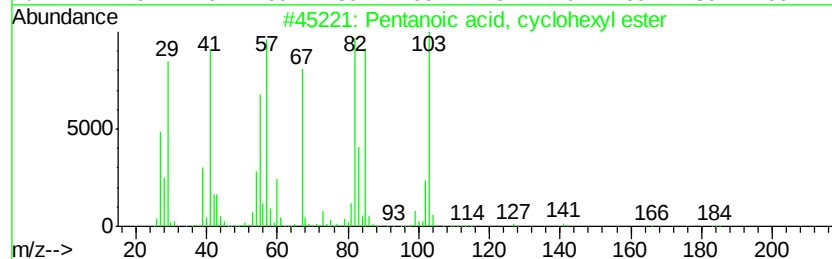
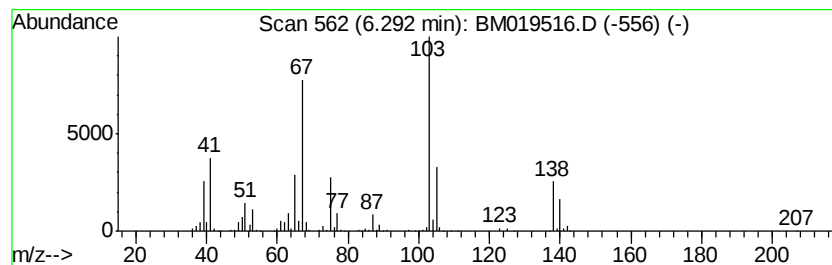
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	35.48 ng/ul	2014470	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, cyclohexyl ester	184	C11H20O2	001551-43-5	28
2		Benzonitrile	103	C7H5N	000100-47-0	22
3		Benzonitrile	103	C7H5N	000100-47-0	22
4		Tricyclo[3.1.0.0(2,4)]hex-3-ene-...	103	C7H5N	103495-51-8	22
5		Benzonitrile	103	C7H5N	000100-47-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VILLAGE-WELL02-01

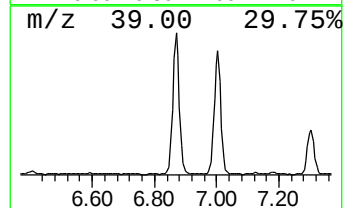
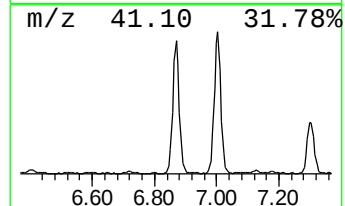
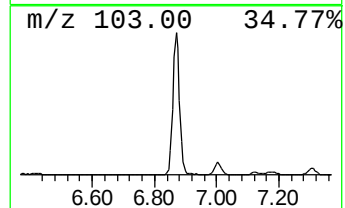
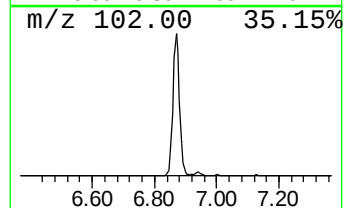
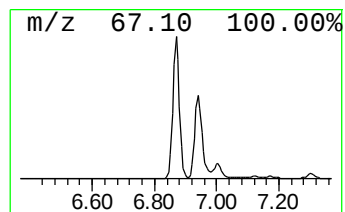
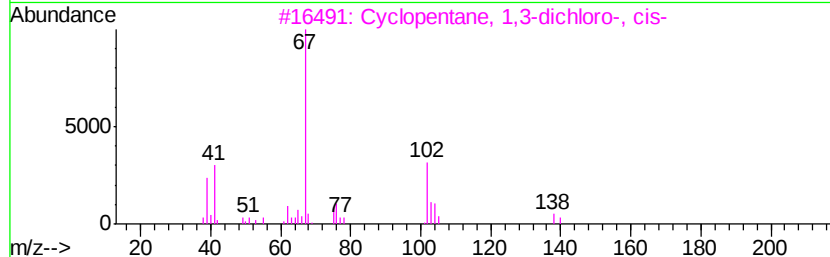
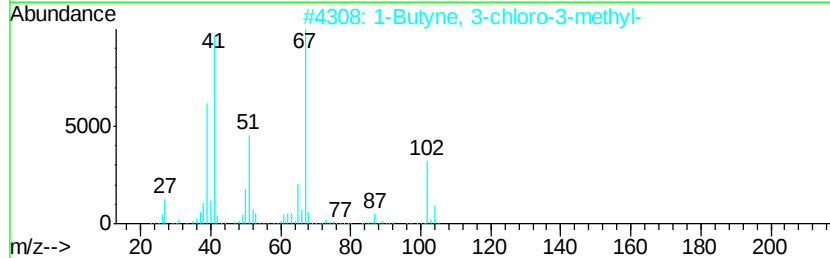
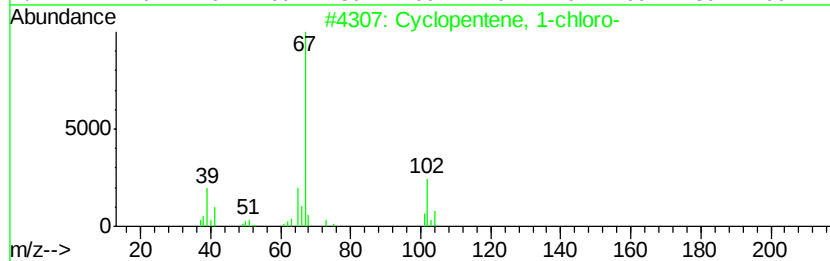
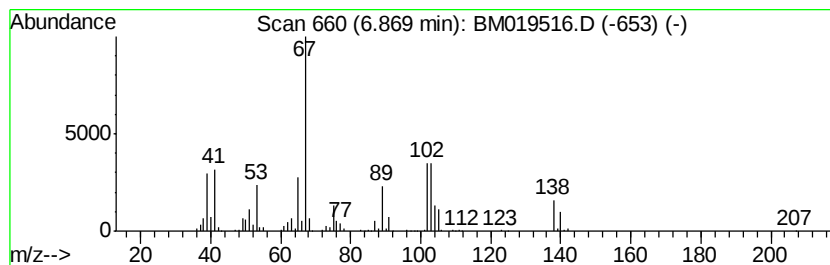
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclopentene, 1-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	26.91 ng/ul	1527790	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	53
2		1-Butyne, 3-chloro-3-methyl-	102	C5H7Cl	001111-97-3	47
3		Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	42
4		2-Pentyne, 1-chloro-	102	C5H7Cl	022592-15-0	40
5		Cyclopentane, 1,3-dichloro-, trans-	138	C5H8Cl2	026688-50-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
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Instrument :
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ClientSampleId :
VILLAGE-WELL02-01

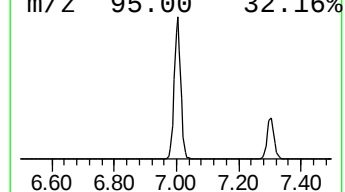
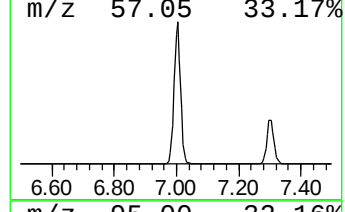
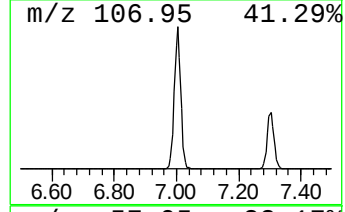
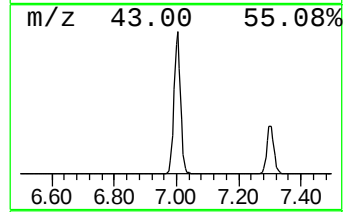
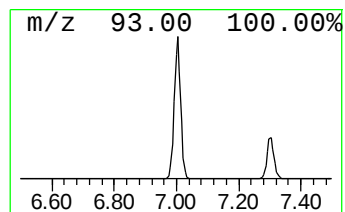
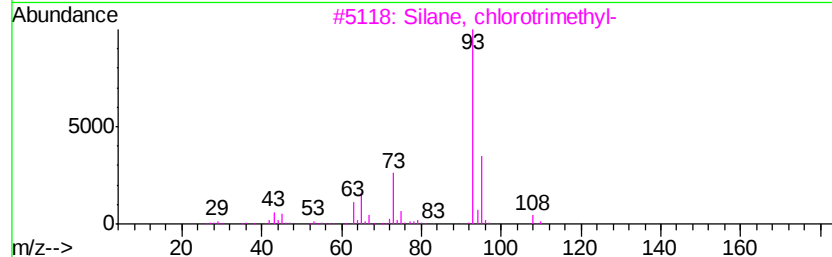
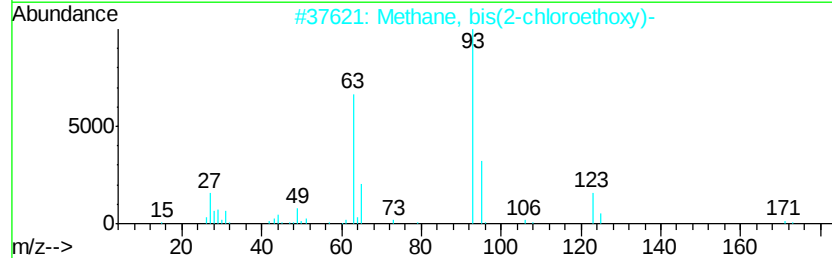
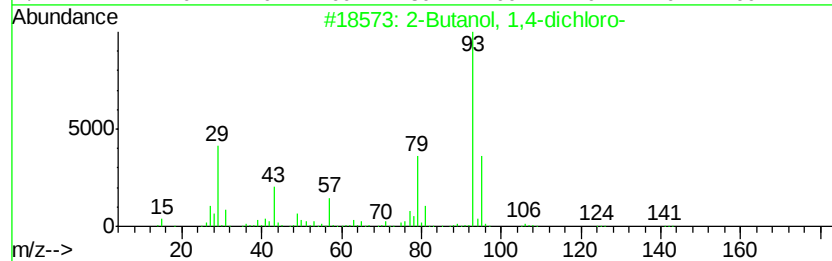
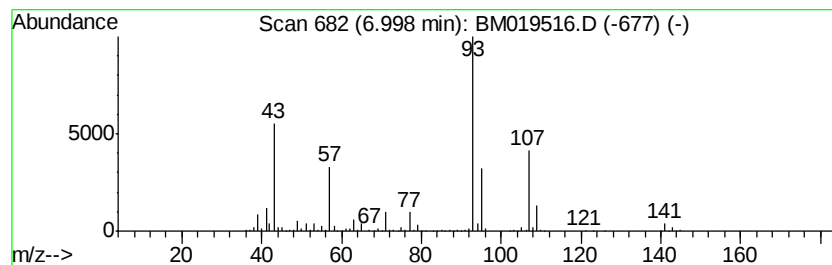
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	66.48 ng/ul	3774500	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	40
2		Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	25
3		Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	4
4		Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	4
5		2-Propenenitrile, 2,3,3-trifluoro-	107	C3F3N	000433-43-2	4



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
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Instrument :
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ClientSampleId :
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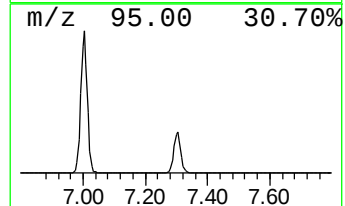
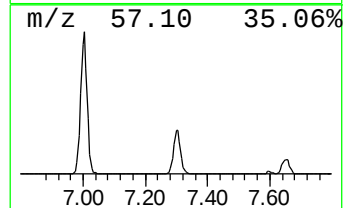
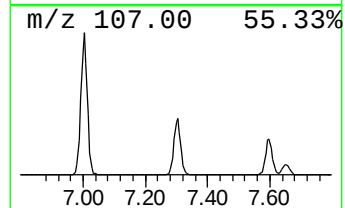
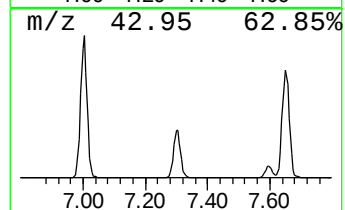
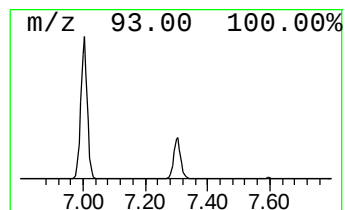
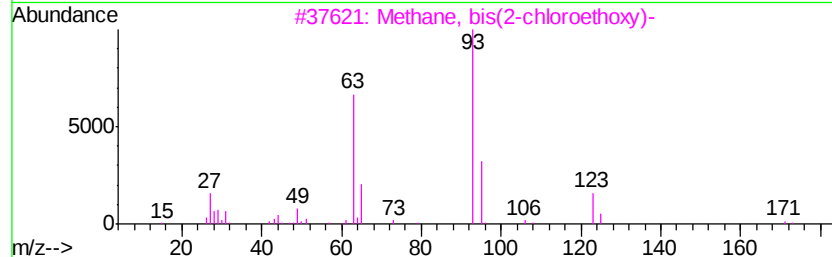
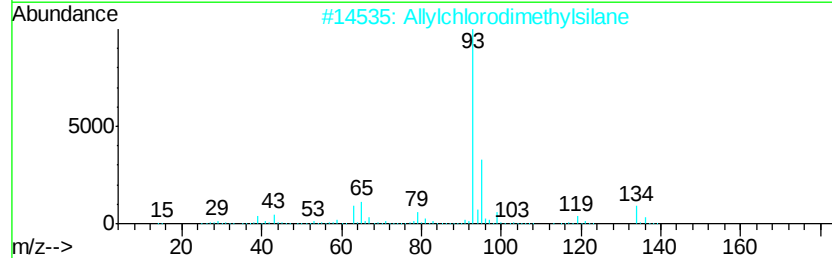
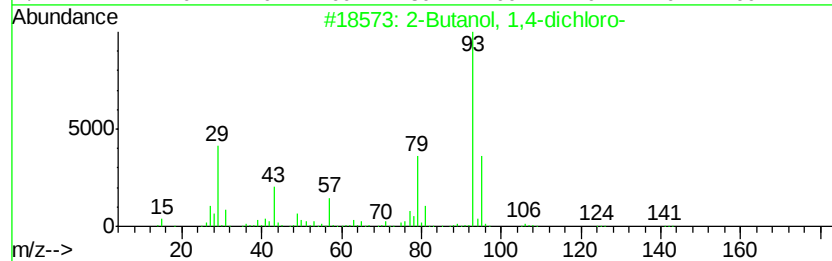
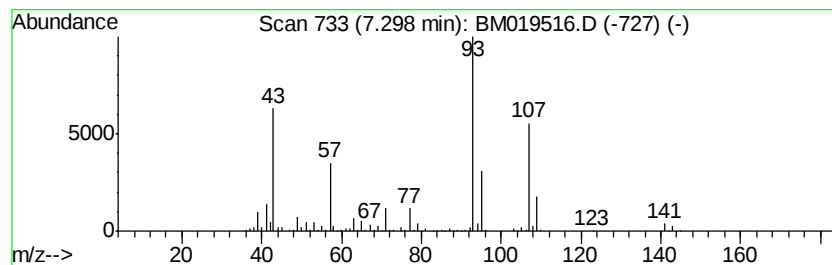
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	23.30 ng/ul	1322650	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-			142	C4H8Cl2O	002419-74-1	40
2	Allylchlorodimethylsilane			134	C5H11ClSi	004028-23-3	32
3	Methane, bis(2-chloroethoxy)-			172	C5H10Cl2O2	000111-91-1	25
4	Silane, chlorotrimethyl-			108	C3H9ClSi	000075-77-4	23
5	Carbonochloridic acid, 2-chloro-...			156	C4H6Cl2O2	000817-80-1	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
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Operator : JU/SJ
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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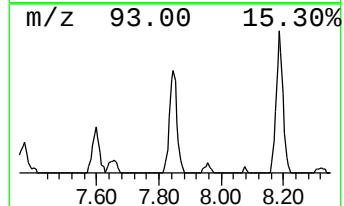
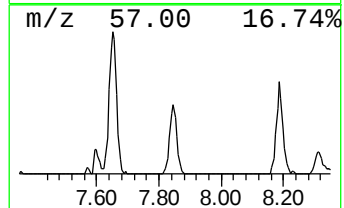
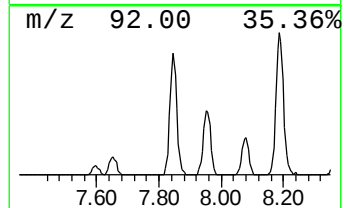
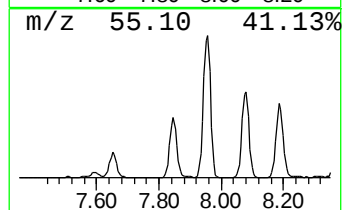
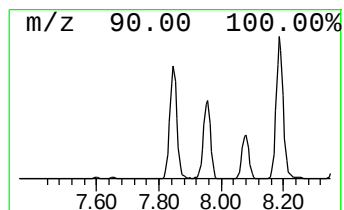
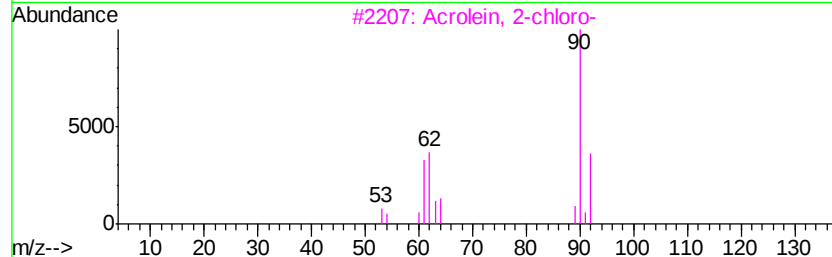
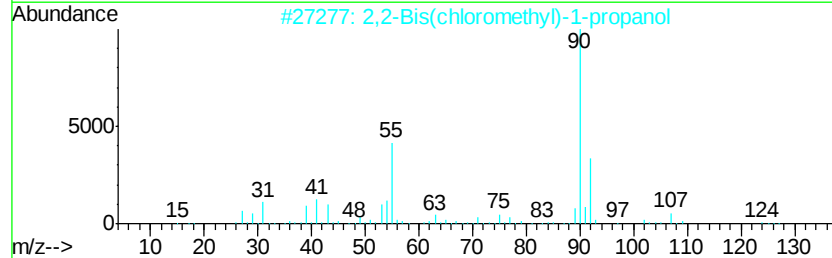
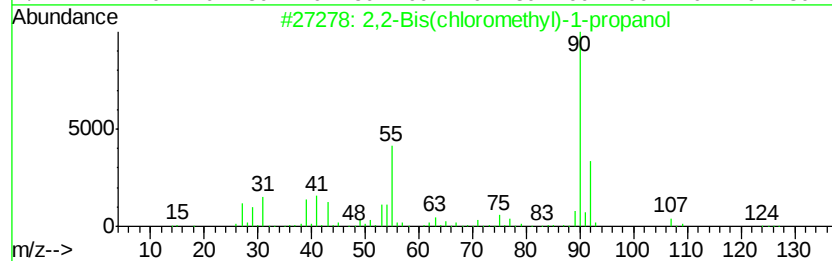
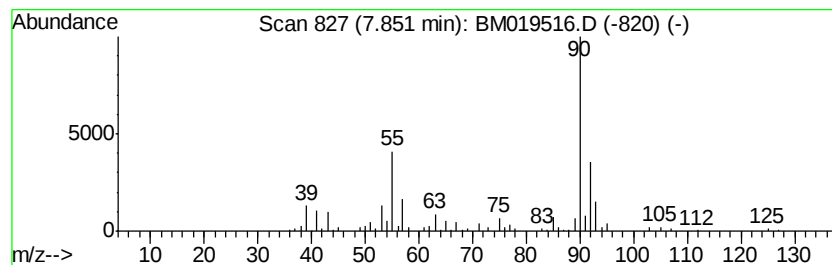
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2,2-Bis(chloromethyl)-1-pro... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	6.28 ng/ul	356759	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	78
2			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	78
3			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	9
4			Benzofurazan	120	C6H4N2O	000273-09-6	9
5			Butanedioic acid, 2,3-dihydroxy-...	178	C6H10O6	000608-68-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
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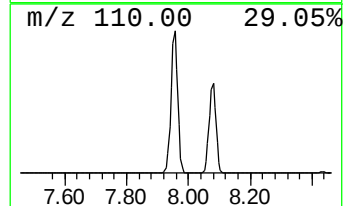
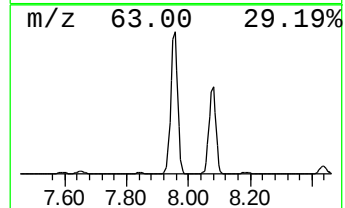
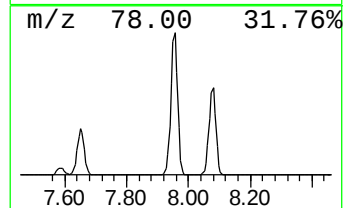
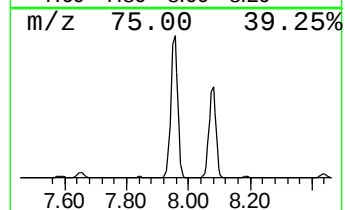
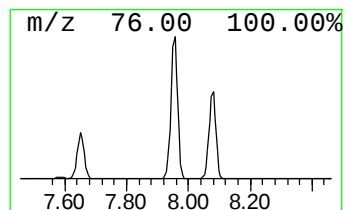
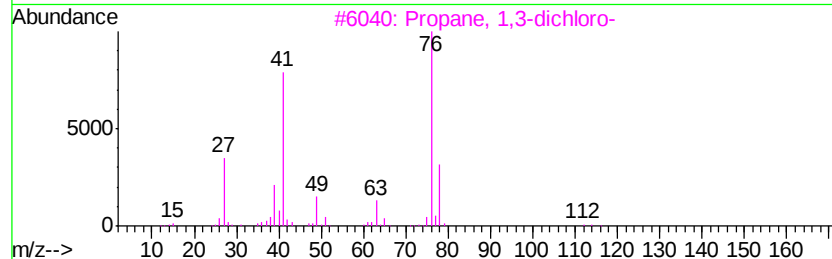
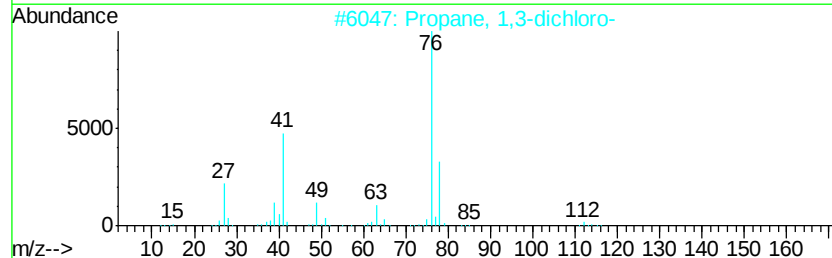
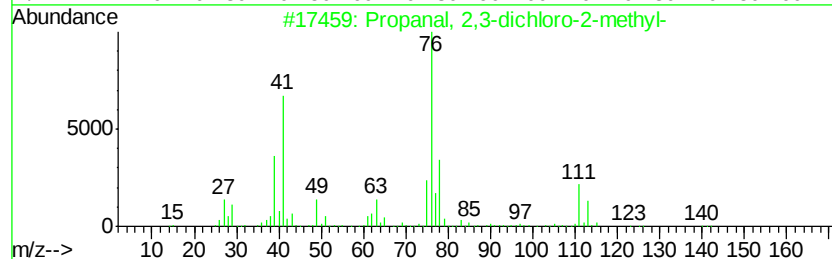
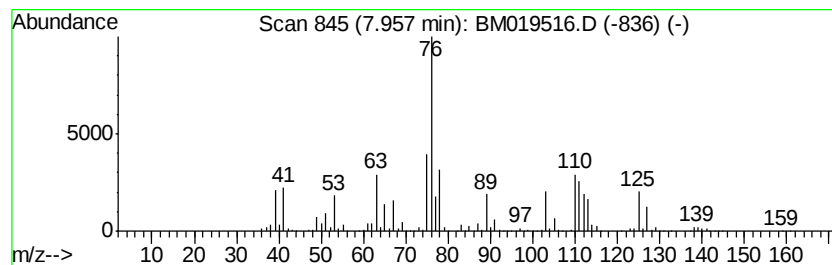
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-09 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	305.03 ng/ul	17317300	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	45
2		Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
3		Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
4		(R,R)-Tartaric acid	150	C4H6O6	000087-69-4	9
5		Thiourea	76	CH4N2S	000062-56-6	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
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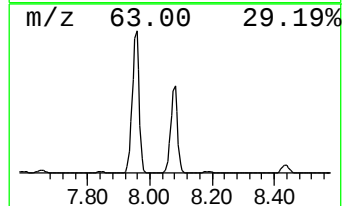
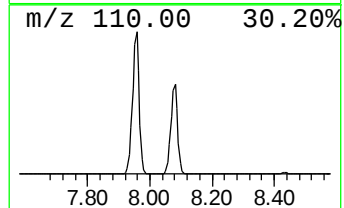
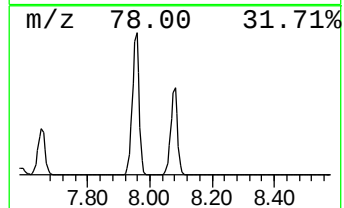
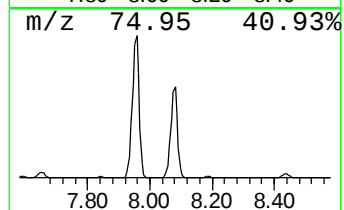
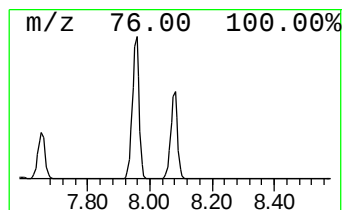
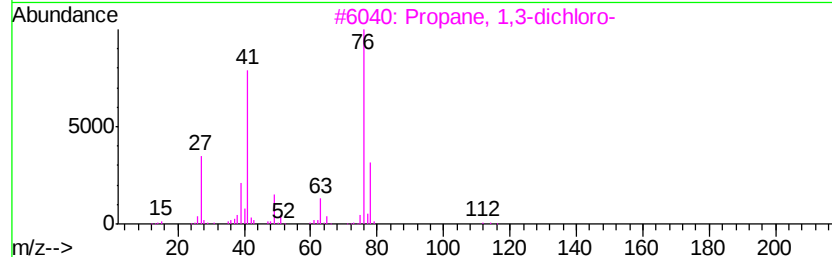
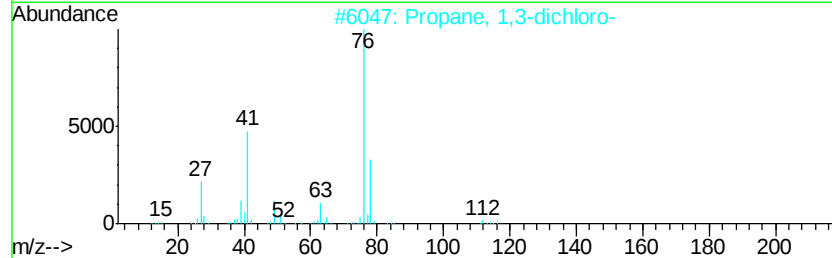
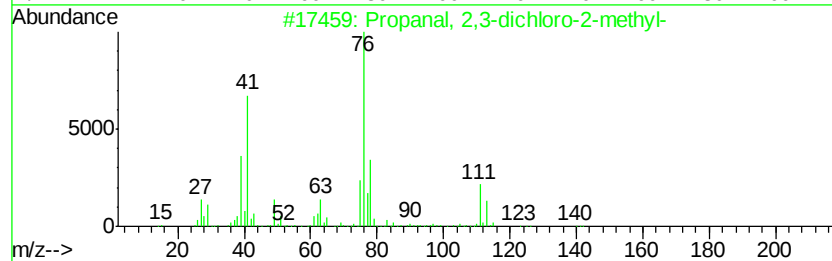
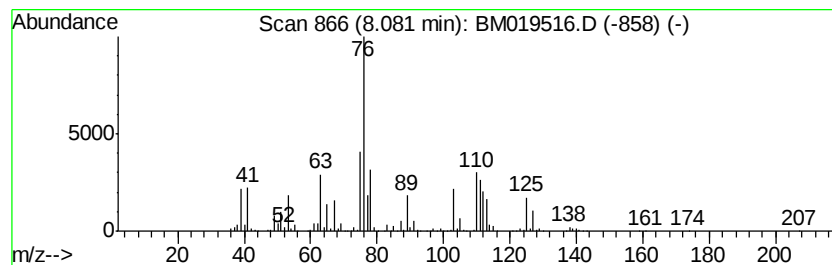
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	186.11 ng/ul	10565900	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	45
2		Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
3		Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
4		(R,R)-Tartaric acid	150	C4H6O6	000087-69-4	9
5		Thiourea	76	CH4N2S	000062-56-6	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

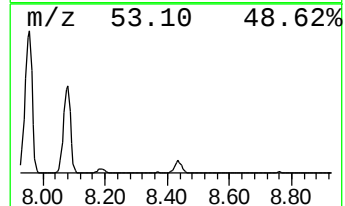
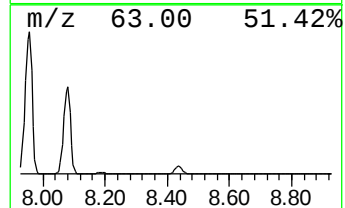
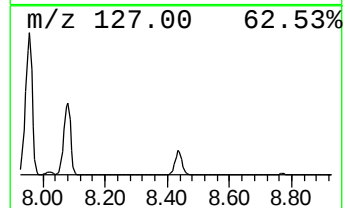
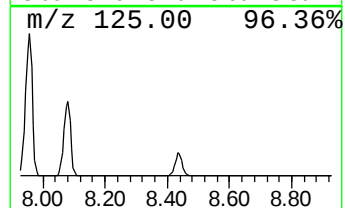
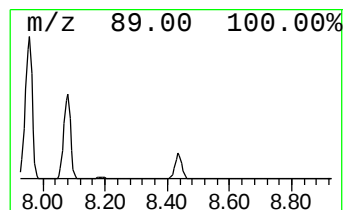
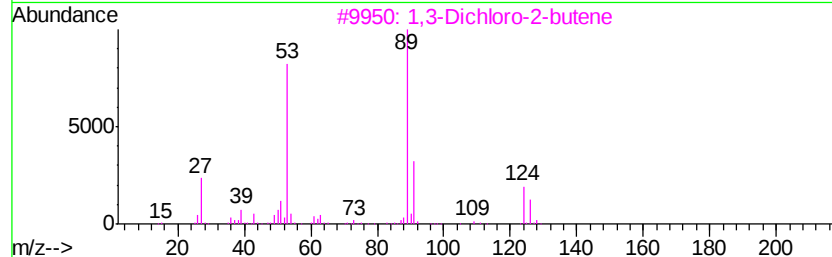
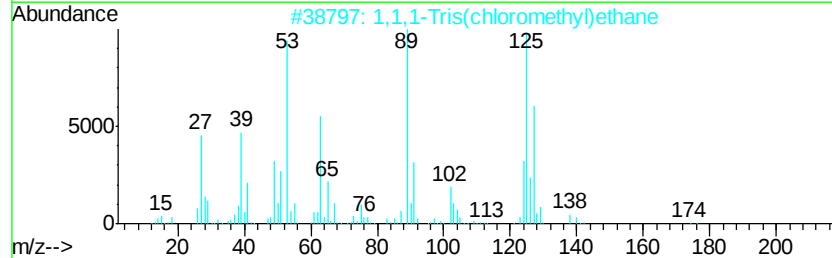
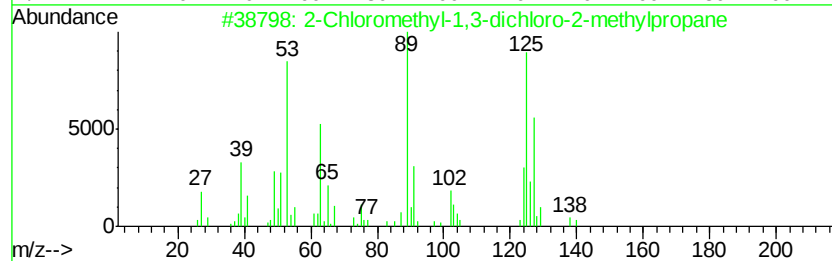
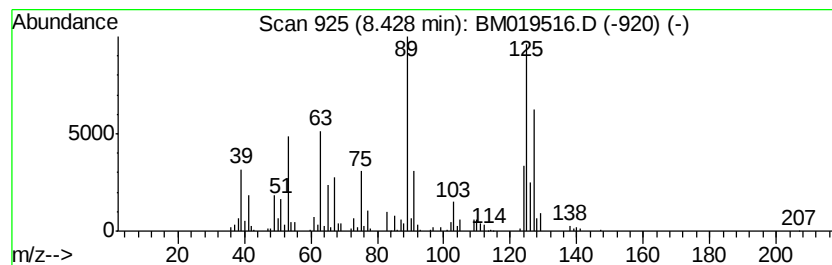
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 2-Chloromethyl-1,3-dichloro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	14.86 ng/ul	843380	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloromethyl-1,3-dichloro-2-me...	174	C5H9Cl3	001067-09-0	74
2		1,1,1-Tris(chloromethyl)ethane	174	C5H9Cl3	003922-27-8	50
3		1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	47
4		Allylamine, 3-chloro-N-isopropyl...	147	C7H14ClN	023240-44-0	25
5		2,3-Dihydrothiophene 1,1-dioxide	118	C4H6O2S	001192-16-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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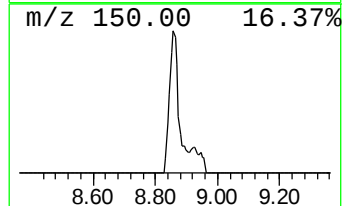
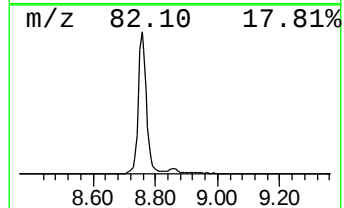
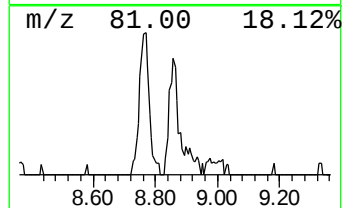
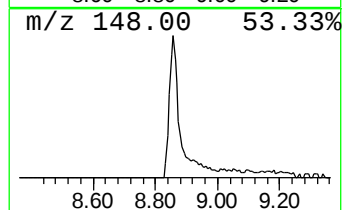
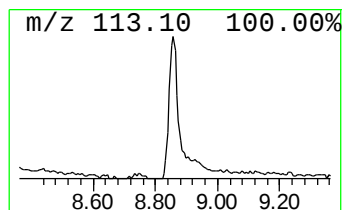
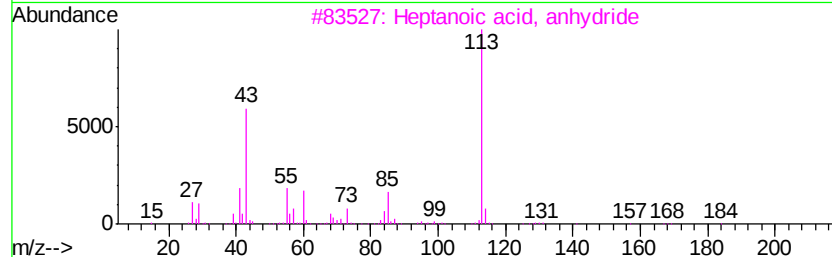
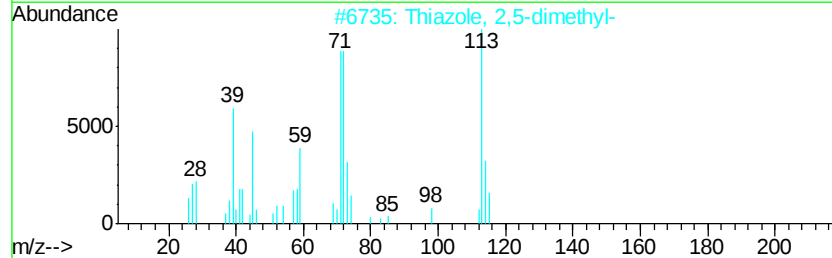
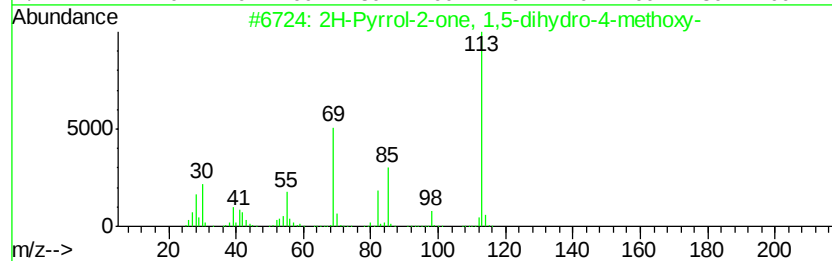
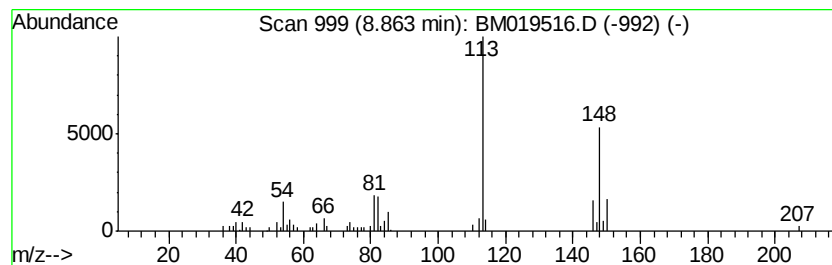
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-11 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	2.68 ng/ul	151899	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	38
2			Thiazole, 2,5-dimethyl-	113	C5H7NS	004175-66-0	25
3			Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	17
4			Imidazolidin-4-one, 2-t-butyl-3,...	170	C9H18N2O	1000185-71-4	17
5			Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

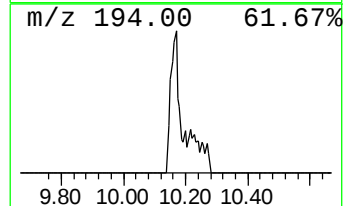
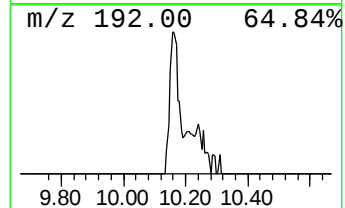
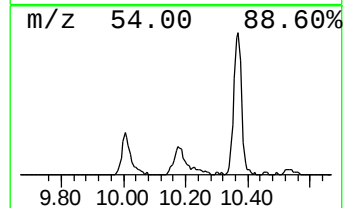
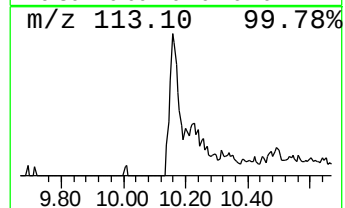
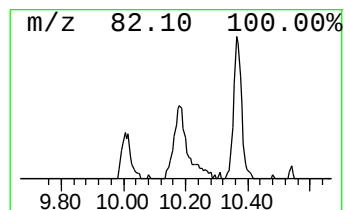
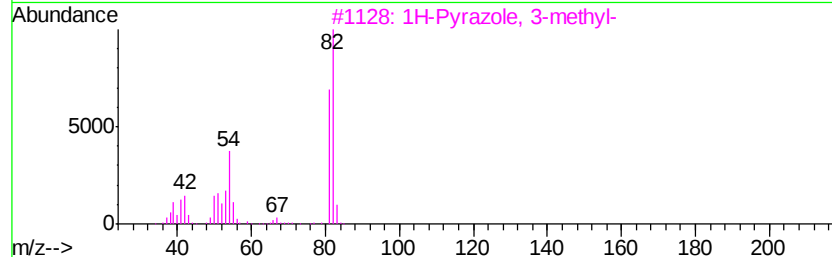
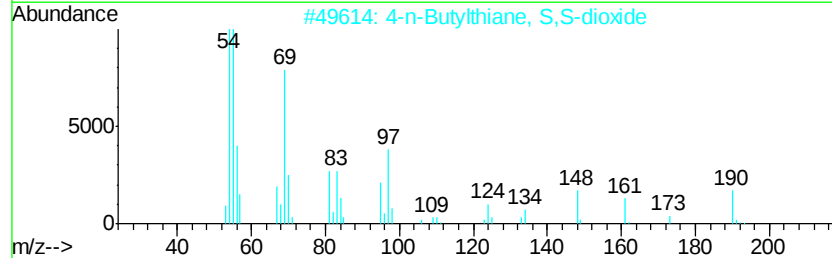
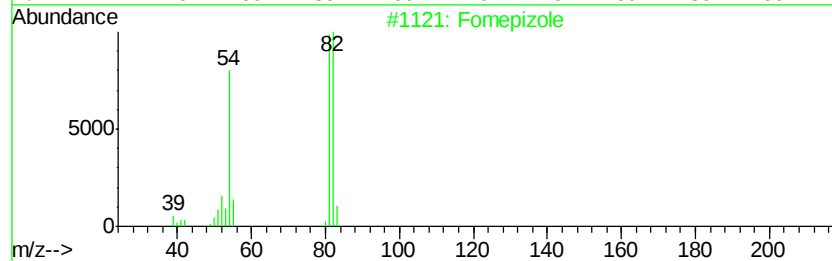
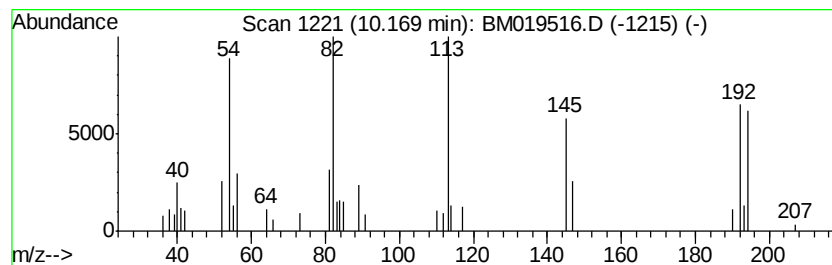
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Fomepizole Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.13 ng/ul	100291	Naphthalene-d8	10.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Fomepizole	82 C4H6N2	007554-65-6 53
2		4-n-Butylthiane, S,S-dioxide	190 C9H18O2S	070928-51-7 38
3		1H-Pyrazole, 3-methyl-	82 C4H6N2	001453-58-3 36
4		(E)-2-Pentenitrile	81 C5H7N	026294-98-4 17
5		1,6-Diazabicyclo(3.1.0)hexane-5-...	142 C6H10N2O2	089019-22-7 17



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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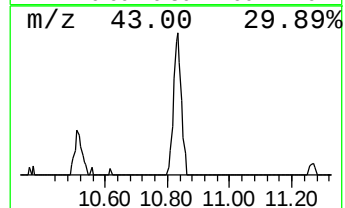
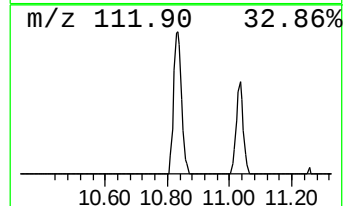
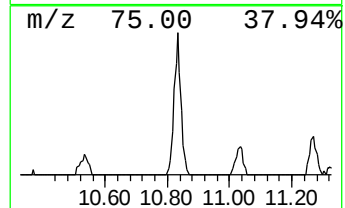
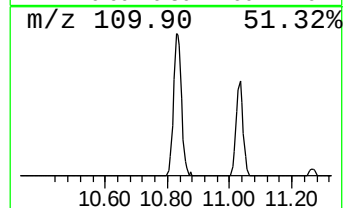
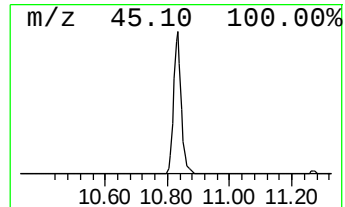
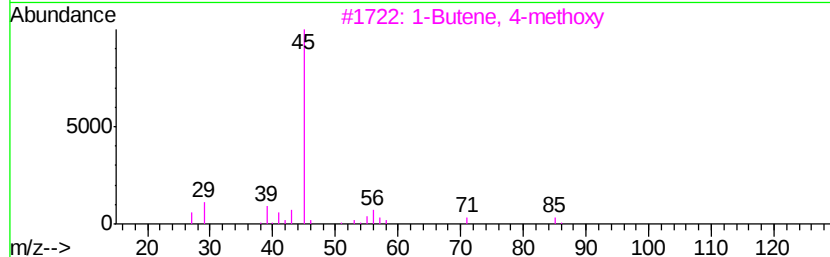
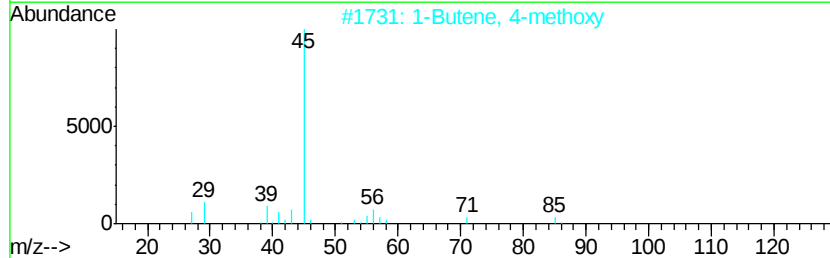
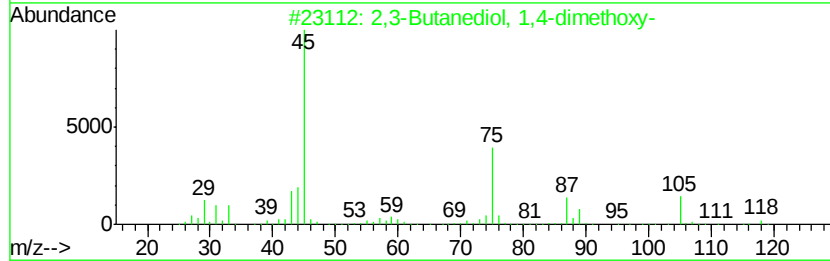
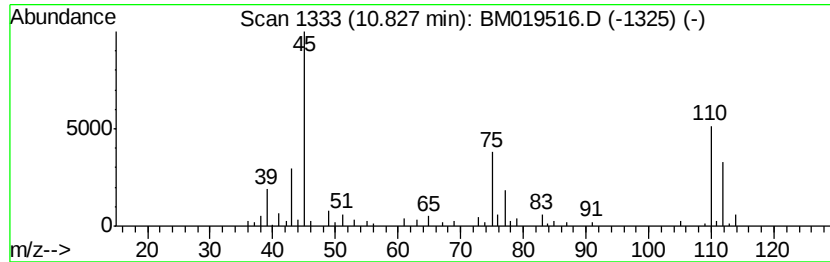
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-12 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	3.18 ng/ul	149750	Naphthalene-d8	10.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol, 1,4-dimethoxy-			150	C6H14O4	119613-19-3	25
2	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	22
3	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	22
4	2-Propanol, 1-chloro-			94	C3H7ClO	000127-00-4	16
5	2-Octene, 1-(methoxymethoxy)-, (E)-			172	C10H20O2	142509-32-8	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VILLAGE-WELL02-01

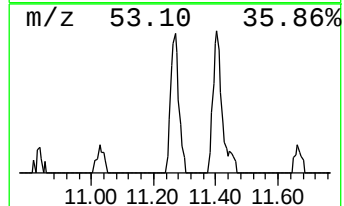
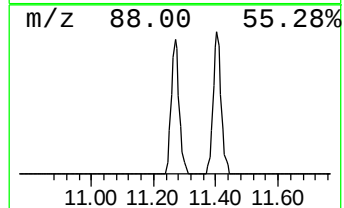
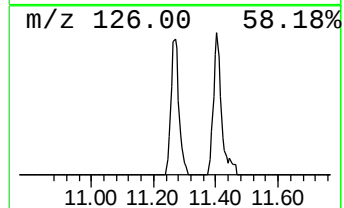
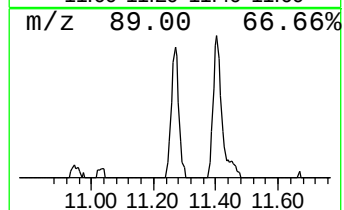
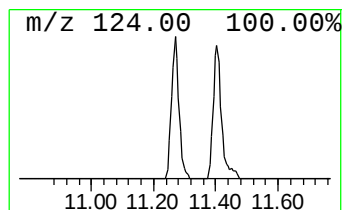
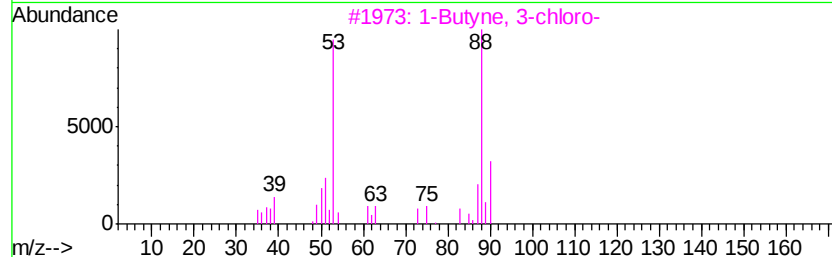
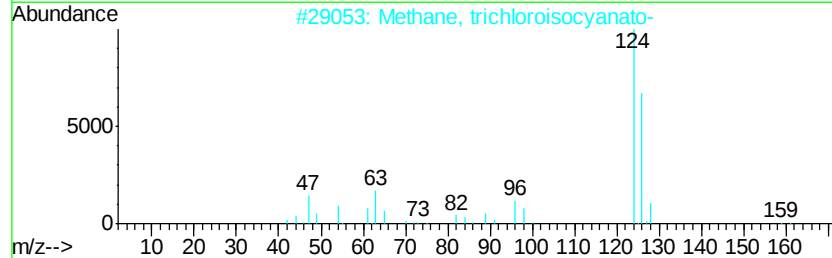
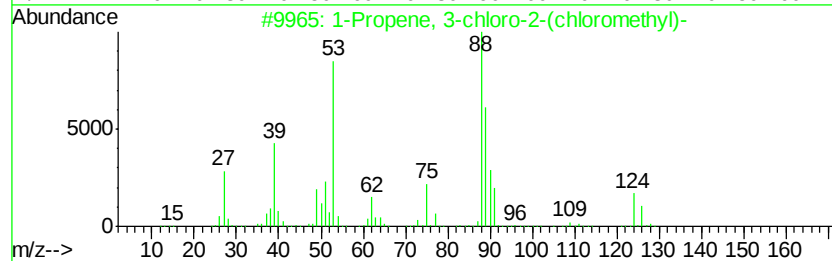
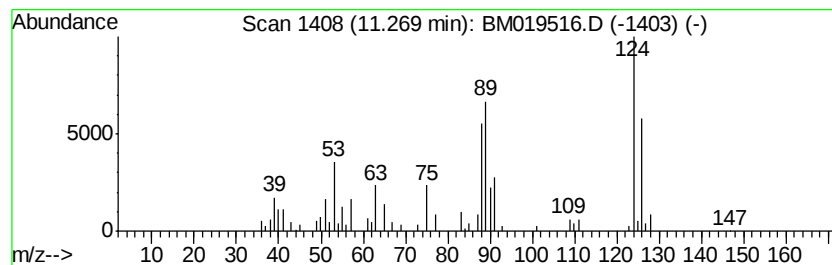
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-13 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.49 ng/ul	117312	Napthalene-d8	10.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 3-chloro-2-(chloromet...	124	C4H6Cl2	001871-57-4	28
2			Methane, trichloroisocyanato-	159	C2Cl3NO	030121-98-3	23
3			1-Butyne, 3-chloro-	88	C4H5Cl	021020-24-6	18
4			1-Propene, 3-chloro-2-(chloromet...	124	C4H6Cl2	001871-57-4	17
5			5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
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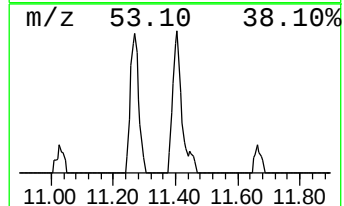
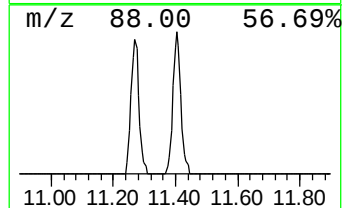
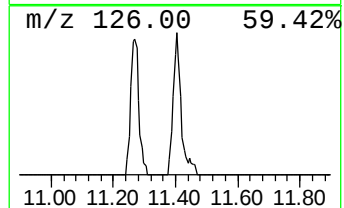
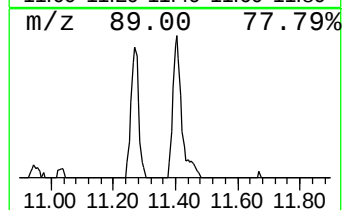
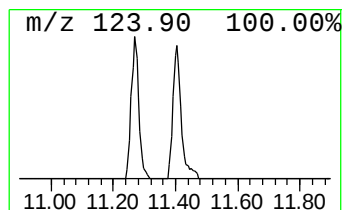
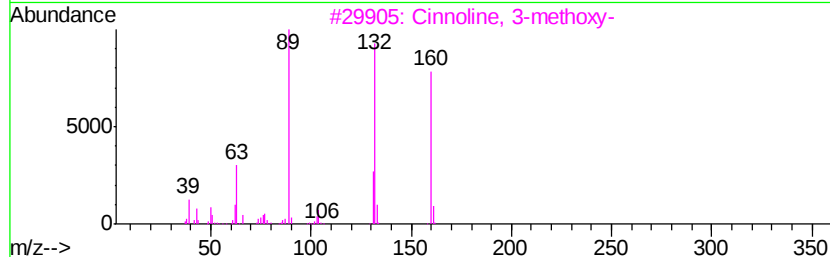
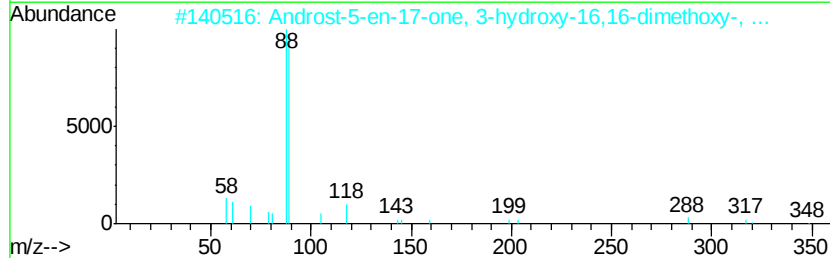
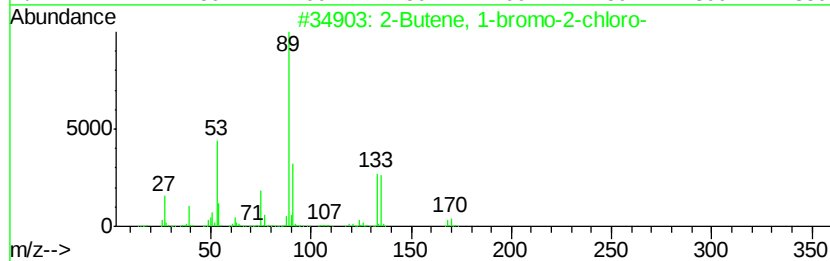
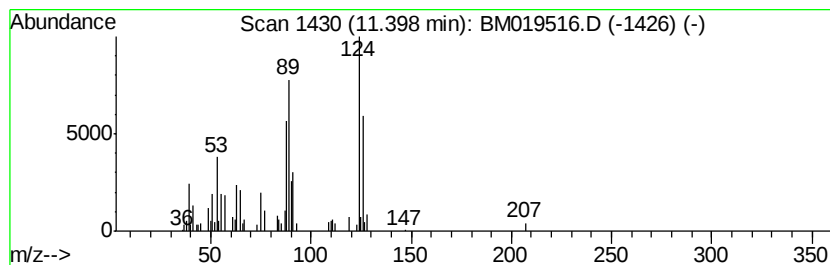
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-14 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.90 ng/ul	136578	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butene, 1-bromo-2-chloro-	168	C4H6BrCl	054410-84-3	36
2		Androst-5-en-17-one, 3-hydroxy-1...	348	C21H32O4	063608-60-6	33
3		Cinnoline, 3-methoxy-	160	C9H8N2O	017372-80-4	25
4		3-Hydroxymyristic acid	244	C14H28O3	001961-72-4	25
5		1-Propene, 3-chloro-2-(chloromet...	124	C4H6Cl2	001871-57-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VILLAGE-WELL02-01

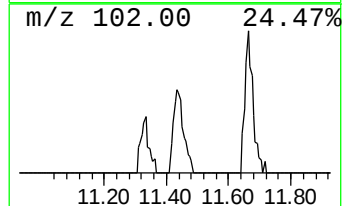
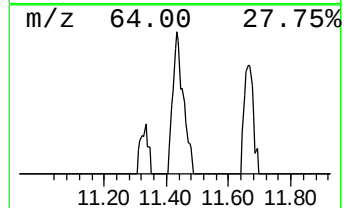
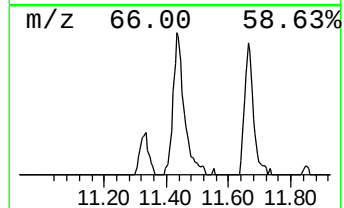
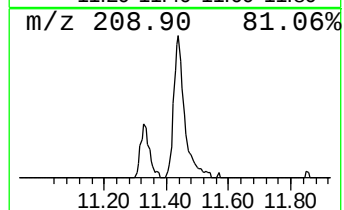
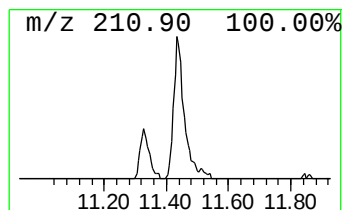
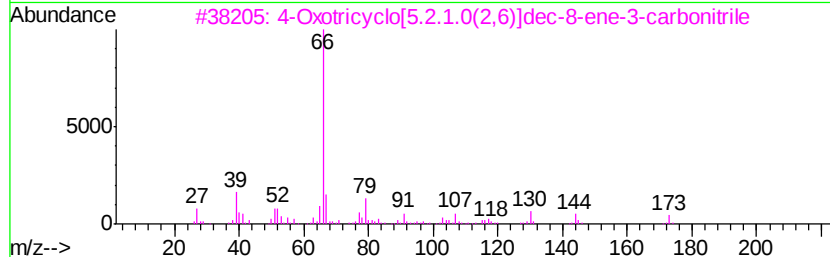
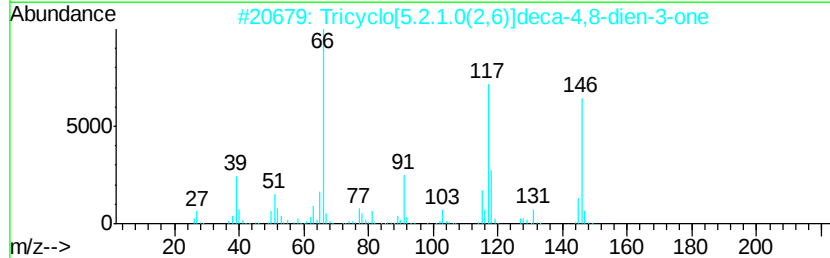
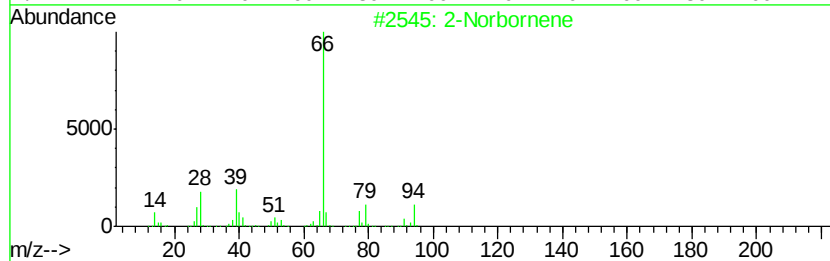
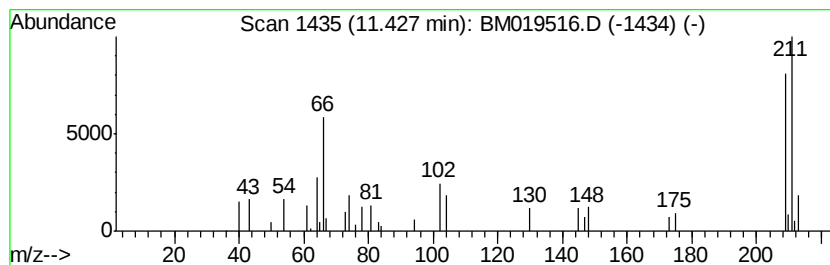
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-15 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	2.59 ng/ul	122262	Naphthalene-d8	10.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Norbornene	94	C7H10	000498-66-8	35
2			Tricyclo[5.2.1.0(2,6)]deca-4,8-d...	146	C10H10O	1000191-03-2	23
3			4-Oxotricyclo[5.2.1.0(2,6)]dec-8...	173	C11H11NO	1000187-81-9	17
4			2,5-Dimethylbenzselenazole	211	C9H9NSe	002818-89-5	16
5			Indole-1-carboxylic acid, 4-chlo...	209	C10H8ClNO2	081038-36-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

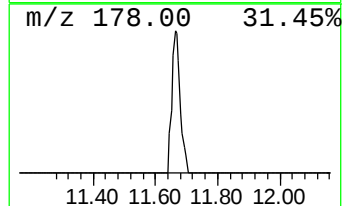
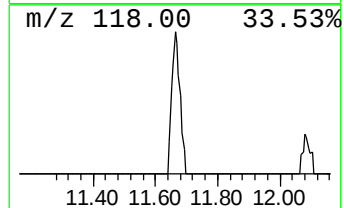
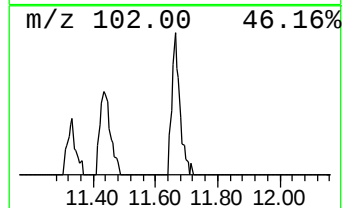
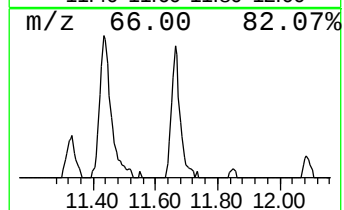
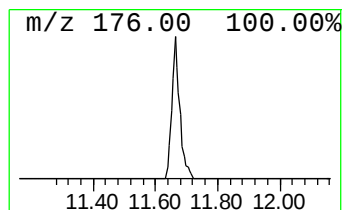
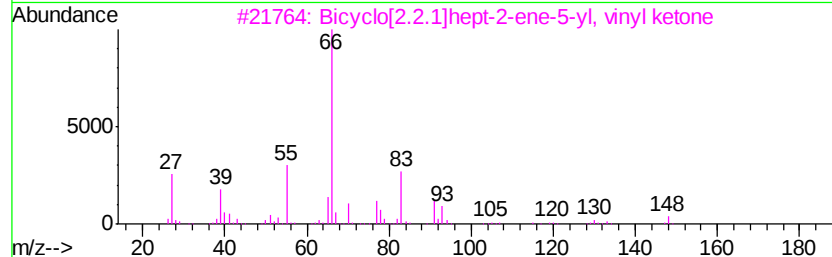
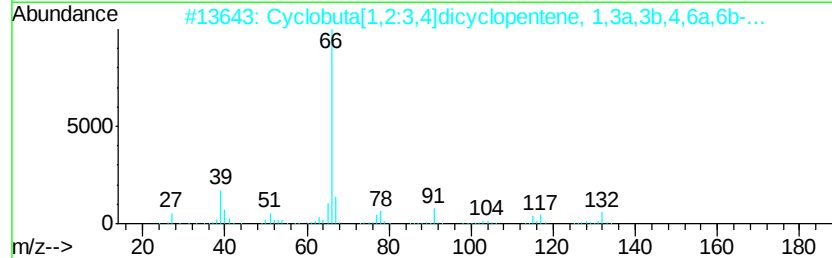
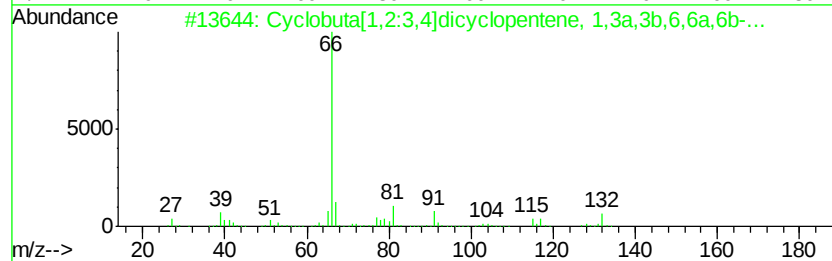
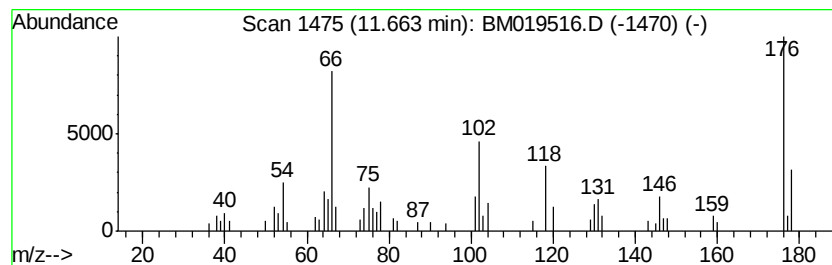
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-16 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.29 ng/ul	108139	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	000612-09-9	49
2		Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	105226-58-2	47
3		Bicyclo[2.2.1]hept-2-ene-5-yl, v...	148	C10H12O	1000222-20-5	47
4		Tricyclo[5.2.1.0(2,6)]deca-4,8-d...	146	C10H10O	1000191-03-2	47
5		4,7-Methano-1H-inden-1-ol, 3a,4,...	148	C10H12O	006814-80-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

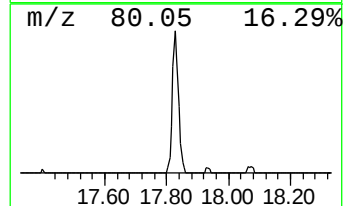
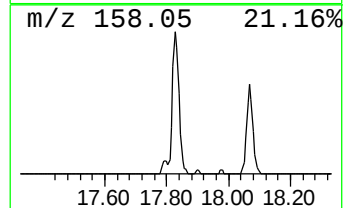
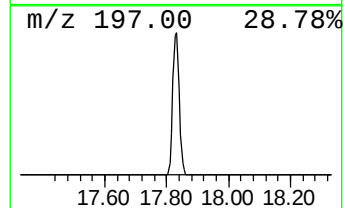
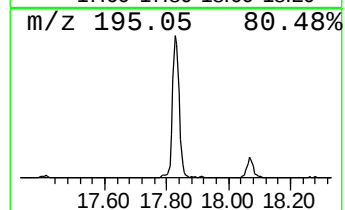
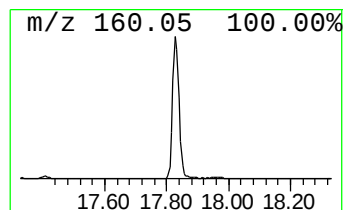
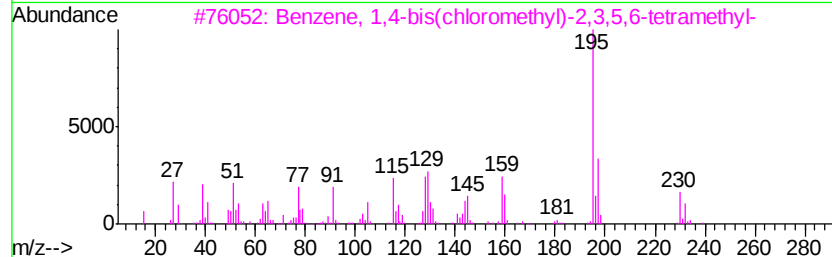
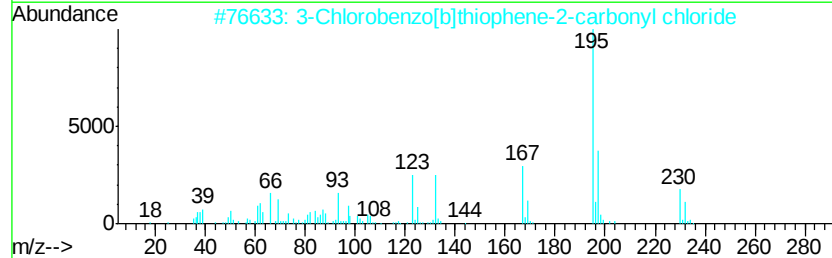
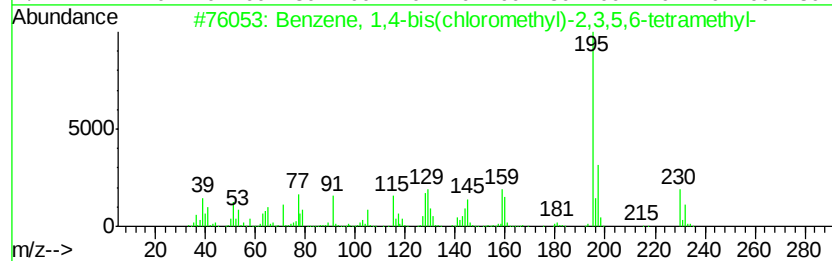
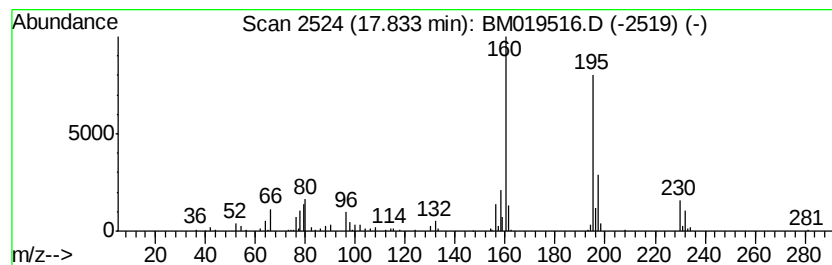
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-17 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.59 ng/ul	348165	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	49
2			3-Chlorobenzo[b]thiophene-2-carb...	230	C9H4Cl2OS	021815-91-8	45
3			Benzene, 1,4-bis(chloromethyl)-2...	230	C12H16Cl2	003022-16-0	43
4			Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	43
5			Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

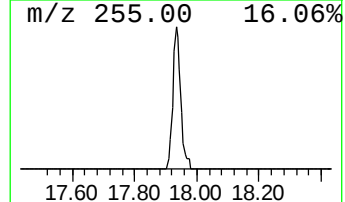
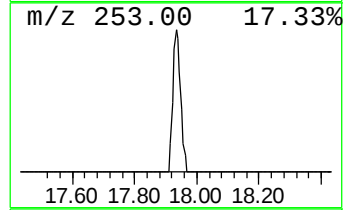
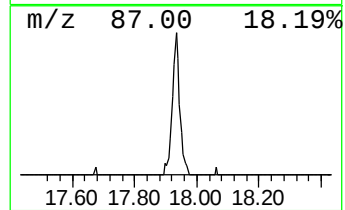
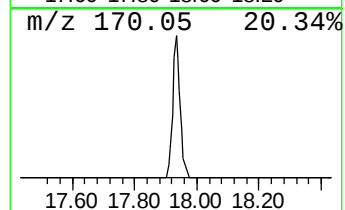
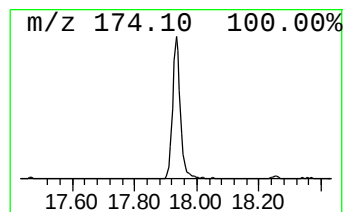
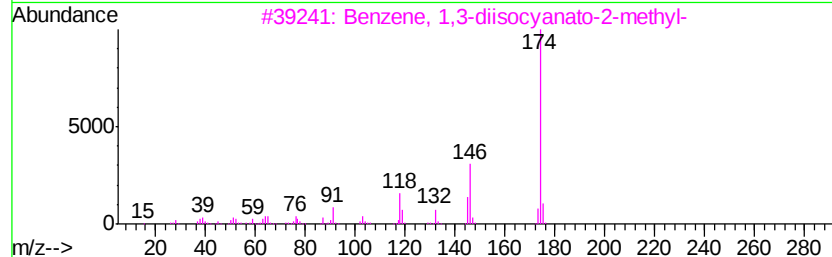
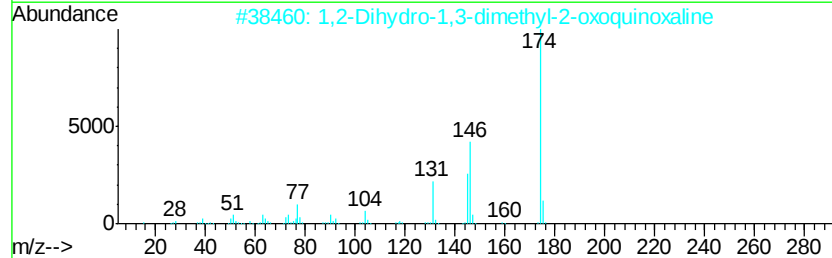
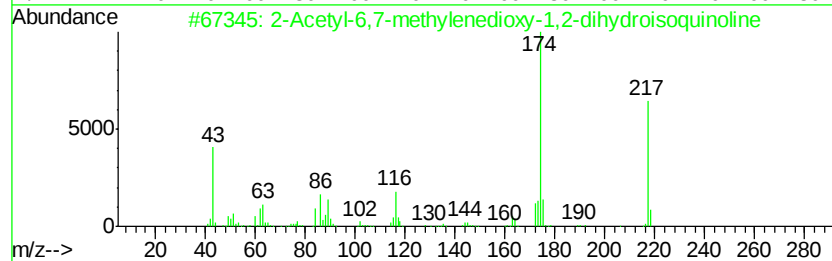
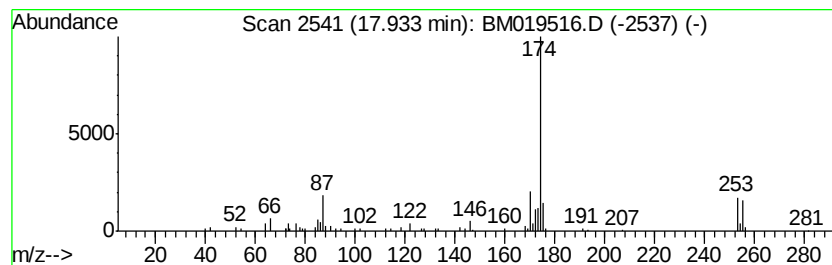
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 2-Acetyl-6,7-methylenedioxy... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.19 ng/ul	165921	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Acetyl-6,7-methylenedioxy-1,2-...	217	C12H11N03	1000254-12-0	50
2		1,2-Dihydro-1,3-dimethyl-2-oxoqu...	174	C10H10N2O	003149-25-5	43
3		Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	43
4		3-Ethyl-1,2-dihydro-2-oxoquinoxal...	174	C10H10N2O	013297-35-3	38
5		2-(1-Methyl-1H-1,2,4-triazol-3-y...	174	C9H10N4	038154-38-0	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

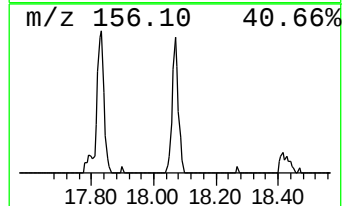
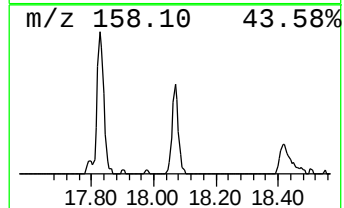
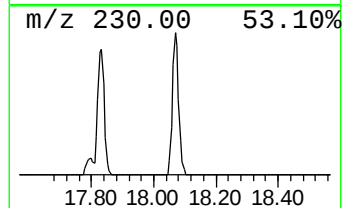
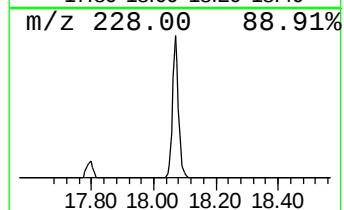
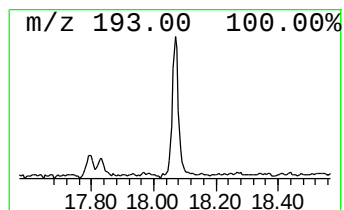
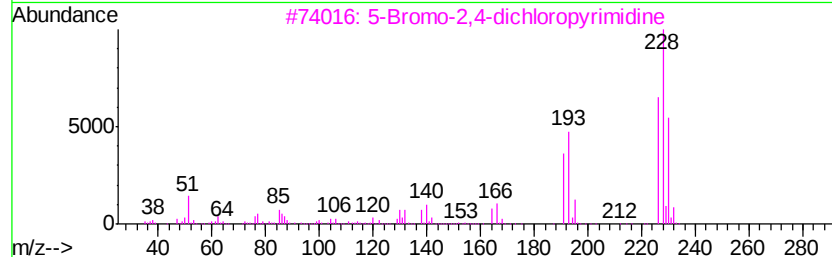
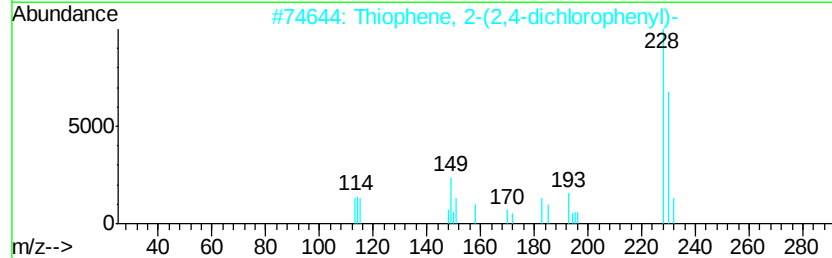
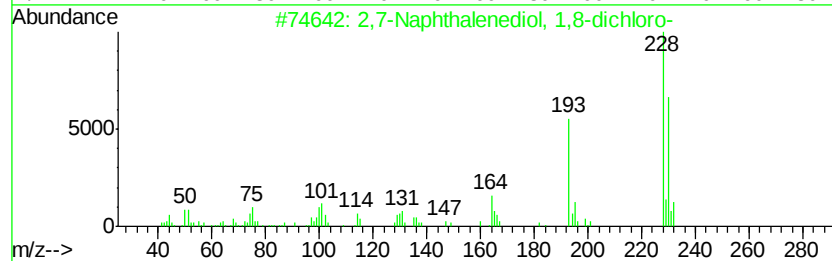
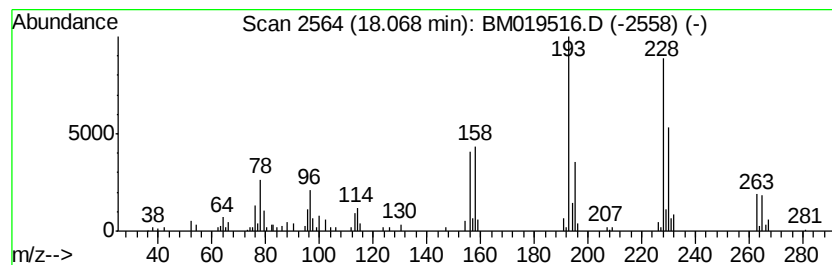
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 2,7-Naphthalenediol, 1,8-di... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.34 ng/ul	177526	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,7-Naphthalenediol, 1,8-dichloro-	228	C10H6Cl2O2	003024-25-7	58
2		Thiophene, 2-(2,4-dichlorophenyl)-	228	C10H6Cl2S	075601-32-0	38
3		5-Bromo-2,4-dichloropyrimidine	226	C4HBrCl2N2	036082-50-5	32
4		4-Chloro-2-methylquinoline 1-oxide	193	C10H8ClNO	041037-32-5	25
5		6-Chloro-4-hydroxy-2-methylquino...	193	C10H8ClNO	015644-86-7	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

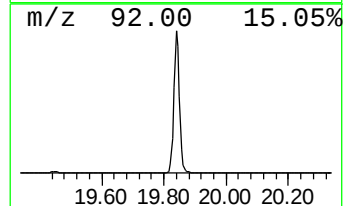
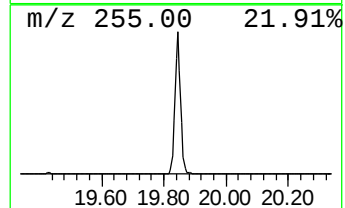
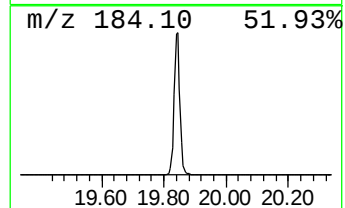
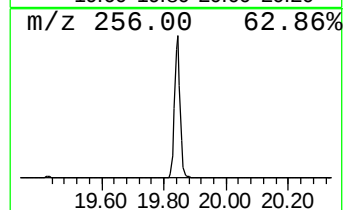
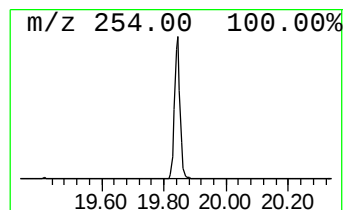
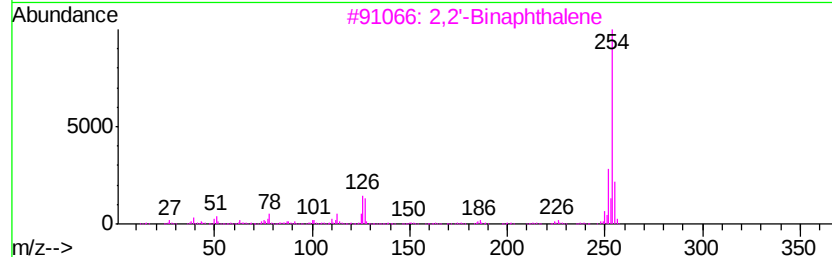
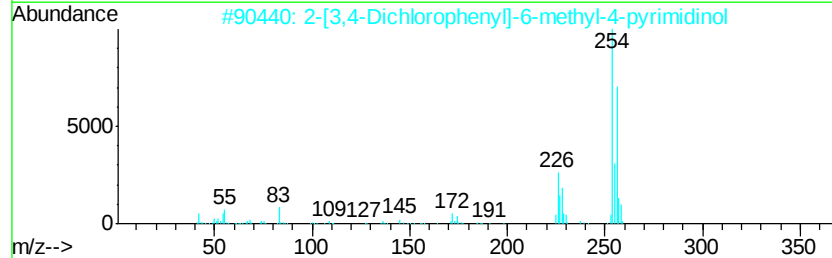
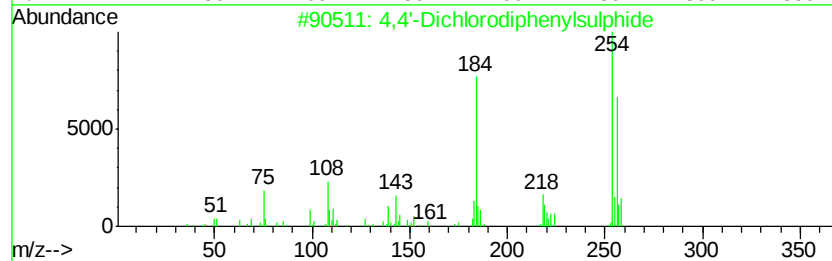
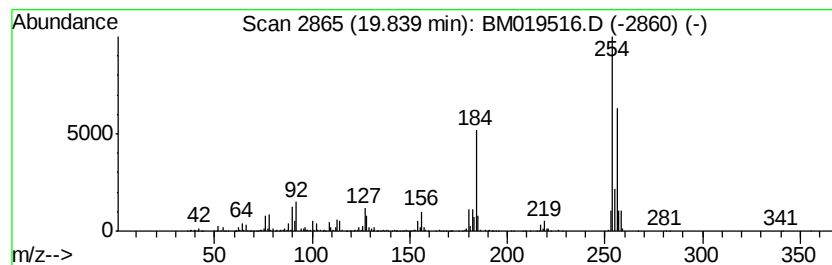
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 4,4'-Dichlorodiphenylsulphide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	17.23 ng/ul	1800360	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	72
2		2-[3,4-Dichlorophenyl]-6-methyl-...	254	C11H8Cl2N2O	1000253-43-7	52
3		2,2'-Binaphthalene	254	C20H14	000612-78-2	38
4		[1,1'-Biphenyl]-3,3'-diol, 4,4'-...	254	C12H8Cl2O2	053905-37-6	37
5		2,2'-Binaphthalene	254	C20H14	000612-78-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

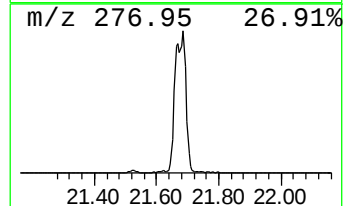
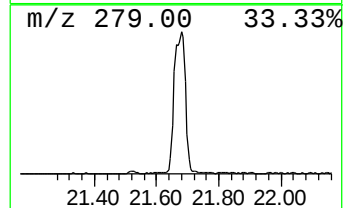
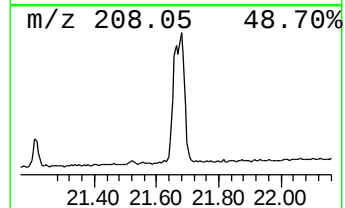
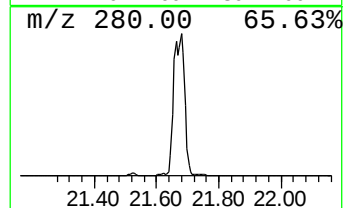
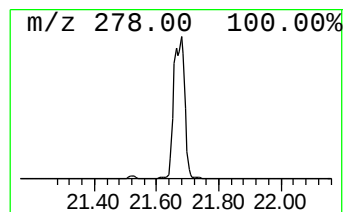
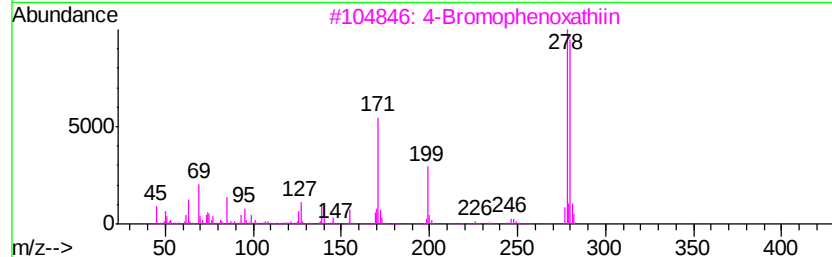
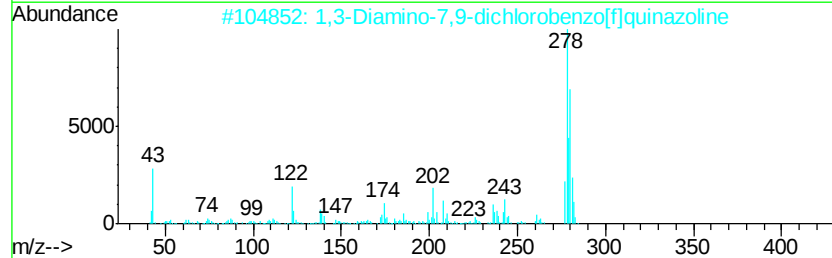
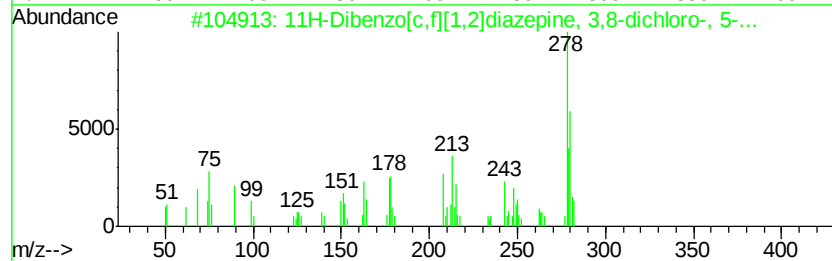
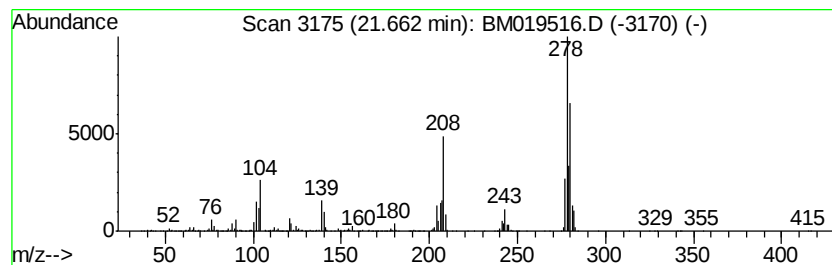
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 11H-Dibenzo[c,f][1,2]diazep... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	13.04 ng/ul	1362300	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Dibenzo[c,f][1,2]diazepine, ...	278	C13H8Cl2N2O	000958-71-4	58
2		1,3-Diamino-7,9-dichlorobenzo[f]...	278	C12H8Cl2N4	037521-58-7	50
3		4-Bromophenoxathiin	278	C12H7BrOS	105906-37-4	43
4		Dibenzo[b,h][1,6]naphthyridine, ...	278	C17H11ClN2	004240-91-9	37
5		Pyrene, 1-phenyl-	278	C22H14	005101-27-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019516.D
Acq On : 27 Mar 2019 21:57
Operator : JU/SJ
Sample : K2052-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VILLAGE-WELL02-01

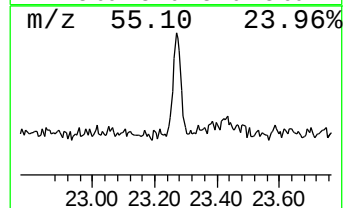
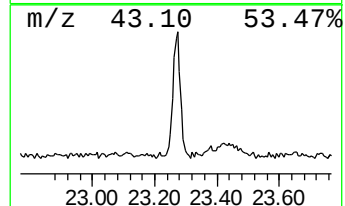
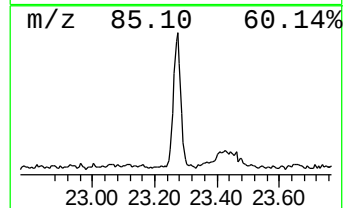
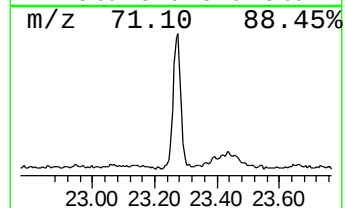
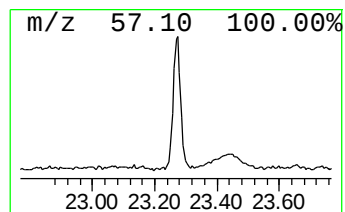
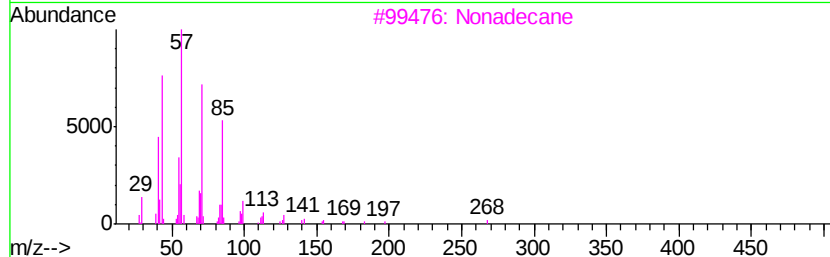
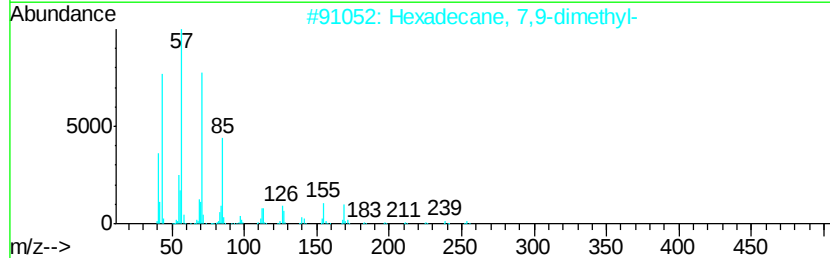
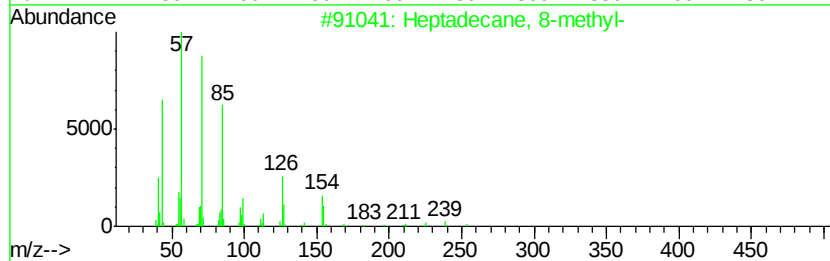
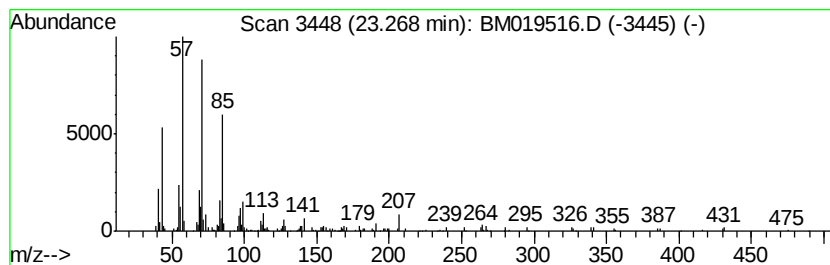
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.27 ng/ul	255601	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019516.D
 Acq On : 27 Mar 2019 21:57
 Operator : JU/SJ
 Sample : K2052-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VILLAGE-WELL02-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
unknown-01	4.32	34.1	ng/ul	1934670	1	7.59	1135460	20.0
Cyclopentane, 1,1...	4.37	3.3	ng/ul	187496	1	7.59	1135460	20.0
unknown-02	4.50	5.6	ng/ul	315915	1	7.59	1135460	20.0
Butane, 2,3-dichl...	4.60	257.0	ng/ul	14590000	1	7.59	1135460	20.0
1,3-Dichloro-2-bu...	4.85	48.0	ng/ul	2727630	1	7.59	1135460	20.0
Butane, 1,2-dichl...	4.97	6.6	ng/ul	375164	1	7.59	1135460	20.0
unknown-03	5.39	21.3	ng/ul	1206870	1	7.59	1135460	20.0
unknown-04	5.80	26.9	ng/ul	1528680	1	7.59	1135460	20.0
Cyclopentane, 1,3...	5.87	871.4	ng/ul	49473900	1	7.59	1135460	20.0
unknown-05	6.16	46.2	ng/ul	2620660	1	7.59	1135460	20.0
unknown-06	6.29	35.5	ng/ul	2014470	1	7.59	1135460	20.0
Cyclopentene, 1-c...	6.87	26.9	ng/ul	1527790	1	7.59	1135460	20.0
unknown-07	7.00	66.5	ng/ul	3774500	1	7.59	1135460	20.0
unknown-08	7.30	23.3	ng/ul	1322650	1	7.59	1135460	20.0
2,2-Bis(chloromet...	7.85	6.3	ng/ul	356759	1	7.59	1135460	20.0
unknown-09	7.96	305.0	ng/ul	17317300	1	7.59	1135460	20.0
unknown-10	8.08	186.1	ng/ul	10565900	1	7.59	1135460	20.0
2-Chloromethyl-1,...	8.43	14.9	ng/ul	843380	1	7.59	1135460	20.0
unknown-11	8.86	2.7	ng/ul	151899	1	7.59	1135460	20.0
Fomepizole	10.17	2.1	ng/ul	100291	2	10.37	943307	20.0
unknown-12	10.83	3.2	ng/ul	149750	2	10.37	943307	20.0
unknown-13	11.27	2.5	ng/ul	117312	2	10.37	943307	20.0
unknown-14	11.40	2.9	ng/ul	136578	2	10.37	943307	20.0
unknown-15	11.43	2.6	ng/ul	122262	2	10.37	943307	20.0
unknown-16	11.66	2.3	ng/ul	108139	2	10.37	943307	20.0
unknown-17	17.83	4.6	ng/ul	348165	4	17.00	1516170	20.0
2-Acetyl-6,7-meth...	17.93	2.2	ng/ul	165921	4	17.00	1516170	20.0
2,7-Naphthalenedi...	18.07	2.3	ng/ul	177526	4	17.00	1516170	20.0
4,4'-Dichlorodiph...	19.84	17.2	ng/ul	1800360	5	21.21	2089570	20.0
11H-Dibenzo[c,f][...	21.66	13.0	ng/ul	1362300	5	21.21	2089570	20.0
(DEL) Alkane: Str...	23.27	2.3	ng/ul	255601	6	23.42	2250130	20.0