

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008079.D
 Acq On : 07 Jan 2019 19:28
 Operator : SY/AP
 Sample : K1071-08
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-1(20-25)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.379	397	406	415	rBV	2209	5846	1.55%	0.219%
2	4.915	485	494	502	rVB3	2945	8286	2.19%	0.311%
3	5.946	655	663	668	rBB4	1765	4490	1.19%	0.169%
4	7.147	850	860	872	rBV	5098	15062	3.98%	0.565%
5	7.884	970	981	986	rBV	50916	121827	32.22%	4.574%
6	7.945	986	991	1000	rVB	102261	224511	59.37%	8.429%
7	8.305	1032	1050	1061	rBV	51346	123525	32.67%	4.637%
8	8.842	1130	1138	1147	rBV	143466	281337	74.40%	10.562%
9	9.890	1305	1310	1315	rBV6	2782	5958	1.58%	0.224%
10	10.323	1374	1381	1391	rBV	210157	378132	100.00%	14.196%
11	10.494	1403	1409	1413	rBV3	4312	9732	2.57%	0.365%
12	10.707	1440	1444	1450	rVB	6353	10780	2.85%	0.405%
13	11.067	1498	1503	1510	rBV2	8611	17146	4.53%	0.644%
14	11.445	1560	1565	1571	rBV3	9917	17576	4.65%	0.660%
15	11.634	1588	1596	1604	rBV	175261	307476	81.31%	11.543%
16	12.621	1752	1758	1764	rBV	146575	250939	66.36%	9.421%
17	12.865	1792	1798	1801	rBV8	5940	13288	3.51%	0.499%
18	12.938	1806	1810	1815	rVV7	9015	18859	4.99%	0.708%
19	13.127	1837	1841	1854	rVB6	17892	56849	15.03%	2.134%
20	13.298	1866	1869	1872	rBV4	6272	7423	1.96%	0.279%
21	13.560	1906	1912	1921	rVV	170856	273155	72.24%	10.255%
22	13.883	1960	1965	1969	rBV4	17612	30741	8.13%	1.154%
23	13.926	1969	1972	1975	rVV4	5276	7369	1.95%	0.277%
24	14.078	1993	1997	1998	rBV3	7259	10430	2.76%	0.392%
25	14.206	2013	2018	2024	rBV10	6069	15006	3.97%	0.563%
26	14.267	2026	2028	2034	rVB7	7357	9218	2.44%	0.346%
27	14.389	2042	2048	2052	rBV4	27923	56666	14.99%	2.127%
28	14.554	2069	2075	2080	rBV9	16877	36645	9.69%	1.376%
29	14.804	2111	2116	2121	rVB4	19844	36908	9.76%	1.386%
30	14.865	2122	2126	2131	rVB6	12331	21571	5.70%	0.810%
31	15.133	2164	2170	2173	rBV8	5958	11308	2.99%	0.425%
32	15.188	2173	2179	2184	rBV7	9285	22815	6.03%	0.857%
33	15.334	2199	2203	2210	rVB3	31286	50585	13.38%	1.899%
34	15.432	2211	2219	2225	rBV9	12884	47892	12.67%	1.798%

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Instrument :
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CPSB-1(20-25)

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SW846 8260

35	15.511	2230	2232	2239	rVB7	13765	26561	7.02%	0.997%
36	15.639	2250	2253	2256	rBV5	5666	9994	2.64%	0.375%
37	15.743	2268	2270	2278	rVB9	9488	13870	3.67%	0.521%
38	15.871	2288	2291	2297	rVB6	11492	19689	5.21%	0.739%
39	16.188	2337	2343	2348	rBV8	10018	20274	5.36%	0.761%
40	16.298	2357	2361	2368	rVB3	15412	30636	8.10%	1.150%
41	16.383	2370	2375	2381	rVB6	12907	27453	7.26%	1.031%
42	16.767	2434	2438	2440	rBV5	3945	5812	1.54%	0.218%

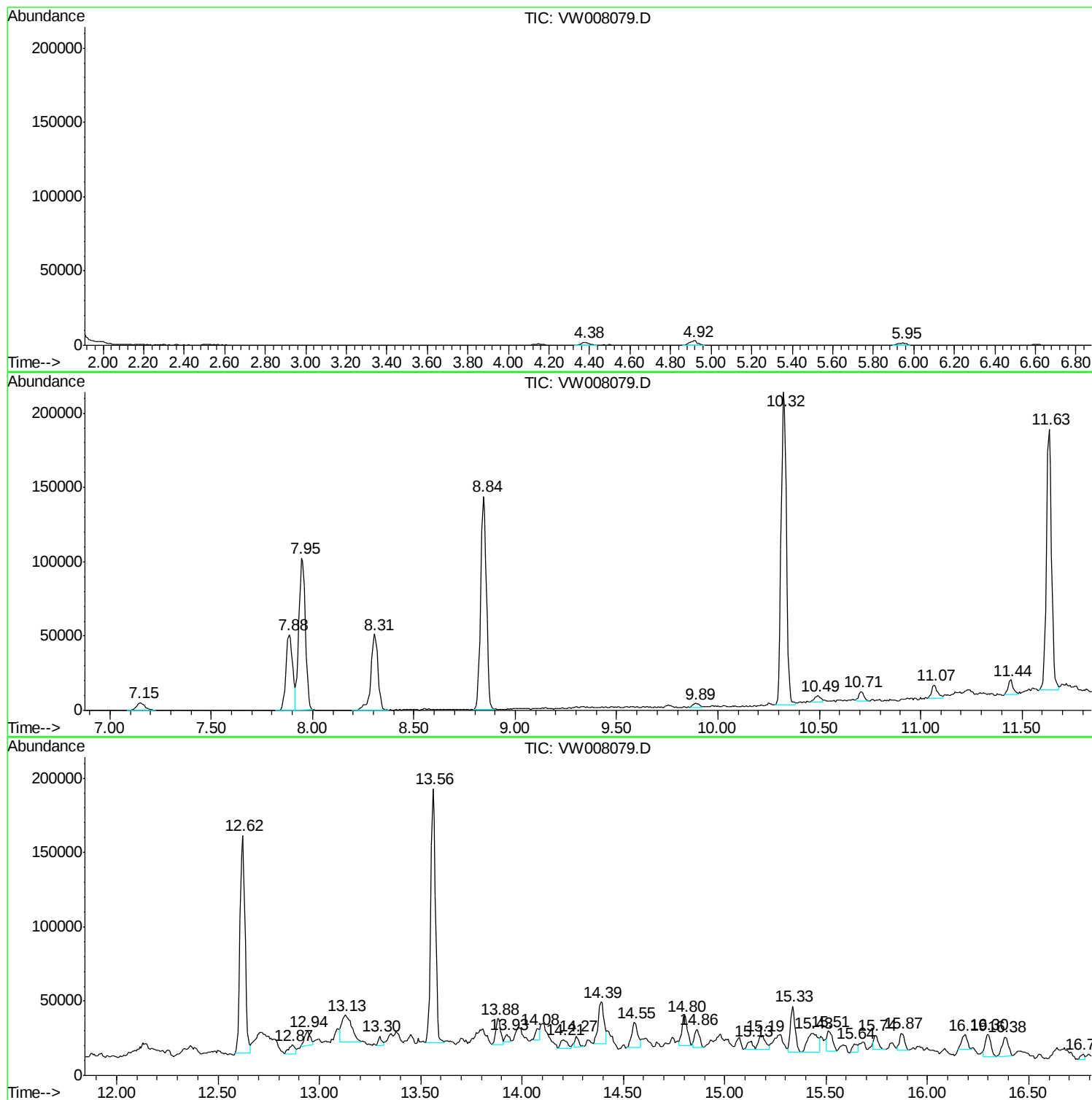
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Quant Title : SW846 8260

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



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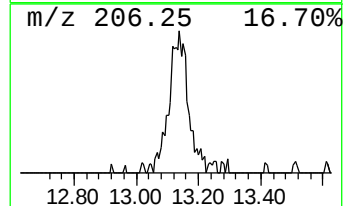
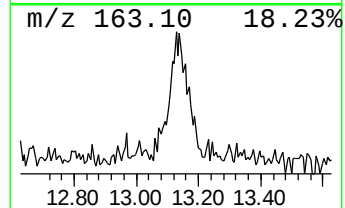
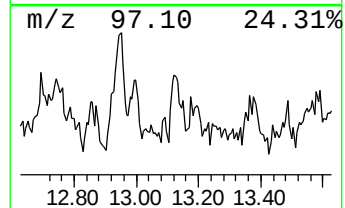
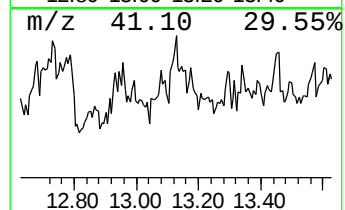
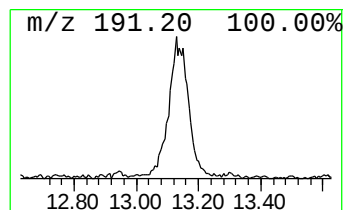
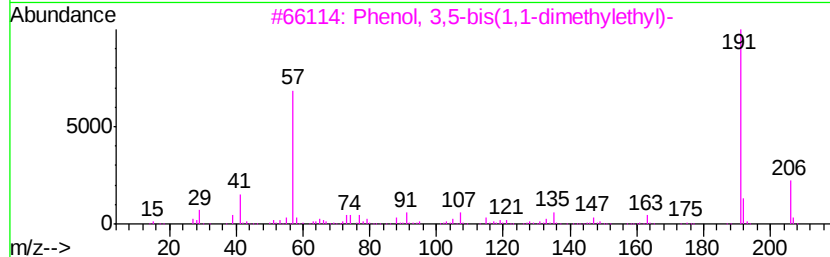
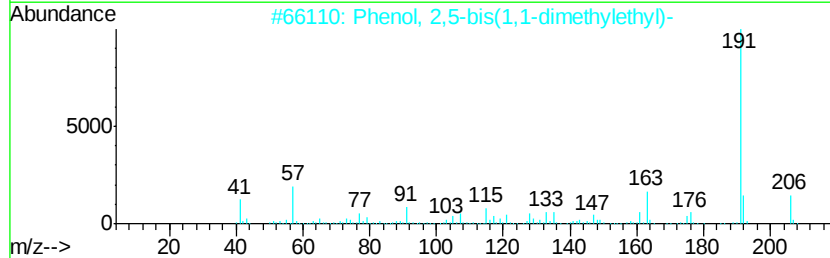
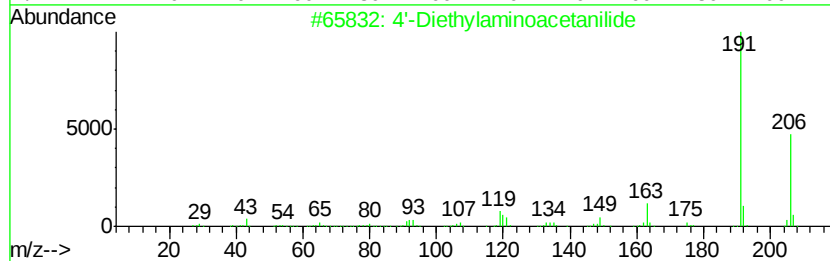
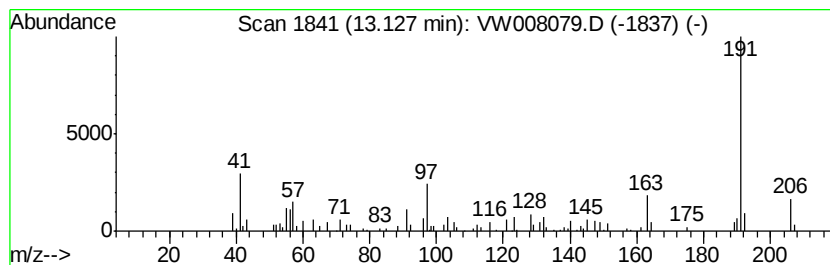
Instrument :
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ClientSampleId :
CPSB-1(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 1 4'-Diethylaminoacetanilide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.13	10.41 ug/l	56849	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	64
2		Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	58
3		Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	53
4		Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	53
5		5-Fluoro-2-trifluoromethylbenzoi...	376	C20H28F4O2	1000338-54-4	53



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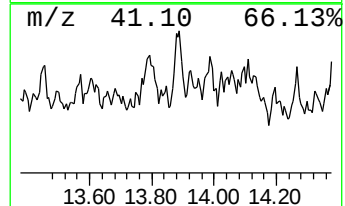
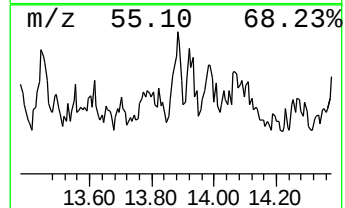
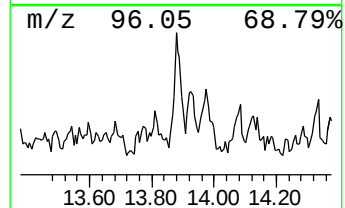
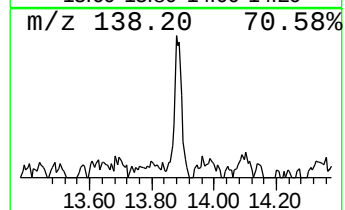
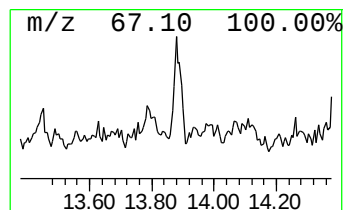
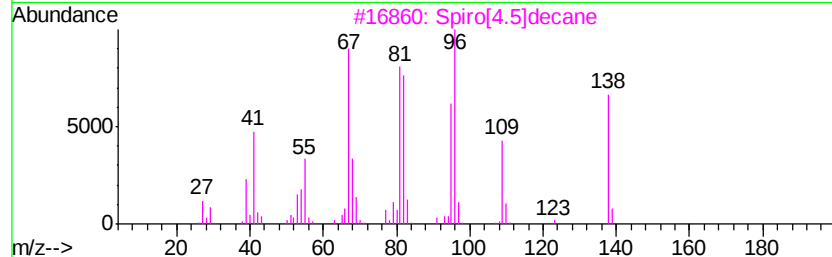
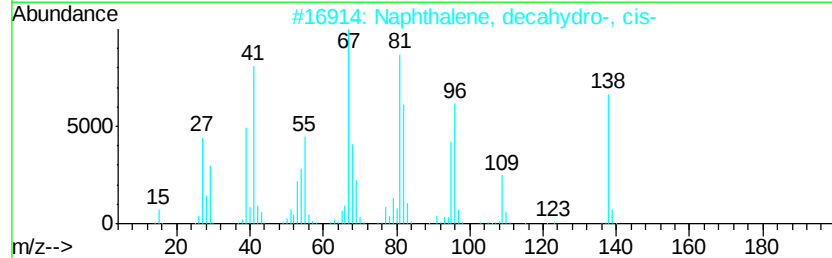
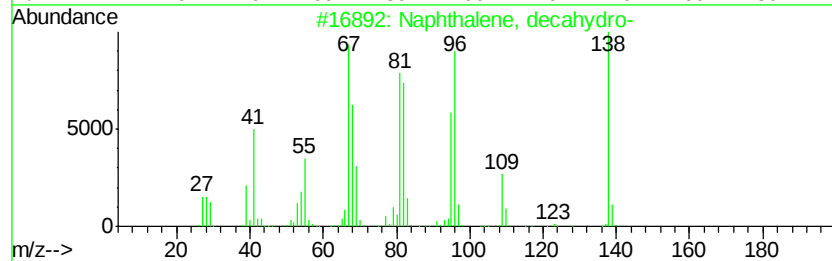
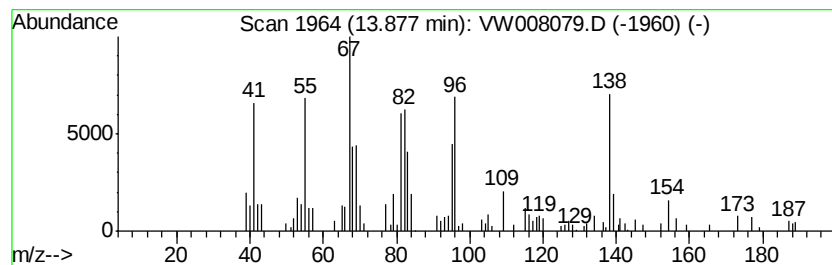
Instrument :
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 ClientSampled :
 CPSB-1(20-25)

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 Quant Title : SW846 8260

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 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Naphthalene, decahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.63 ug/l	30741	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 93
2		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 91
3		Spiro[4.5]decane	138 C10H18	000176-63-6 87
4		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 86
5		2H-Inden-2-one, octahydro-, trans-	138 C9H14O	016484-17-6 72



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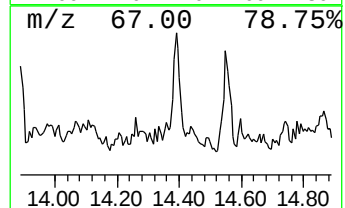
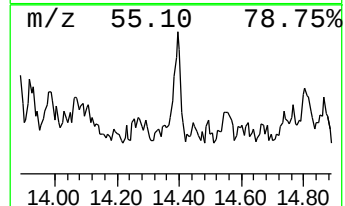
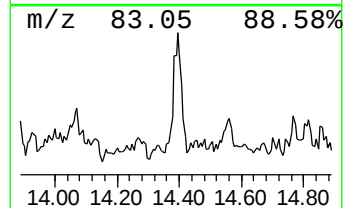
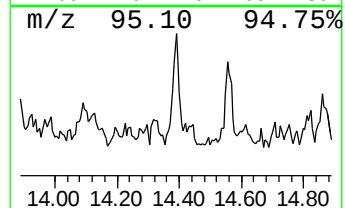
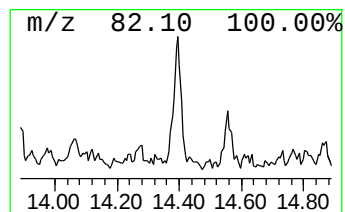
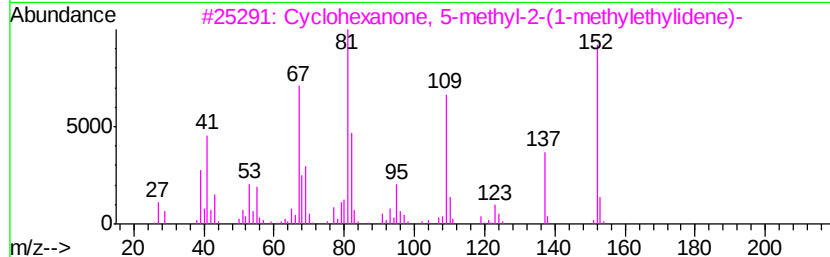
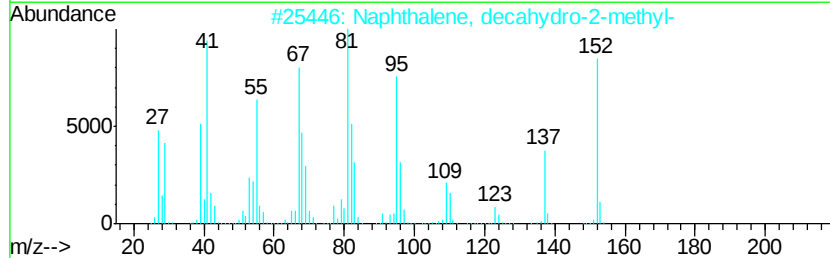
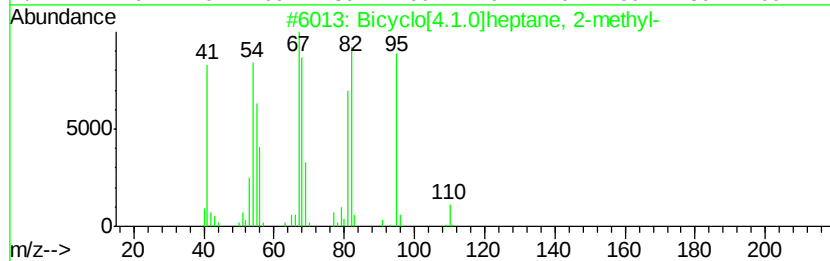
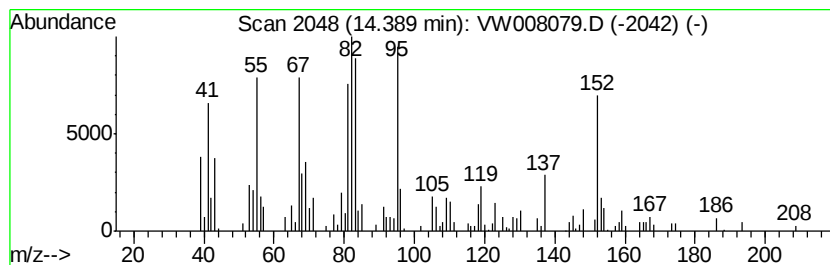
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.39	10.37 ug/l	56666	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicvclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	46
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45
4	5-Dodecyne	166	C12H22	019780-12-2	45
5	2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	013351-29-6	38



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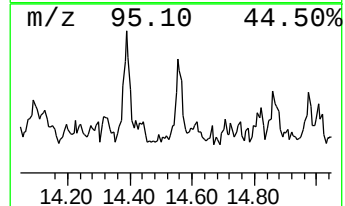
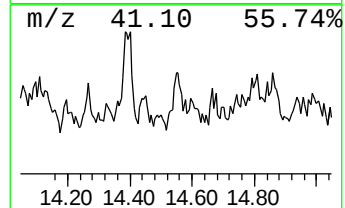
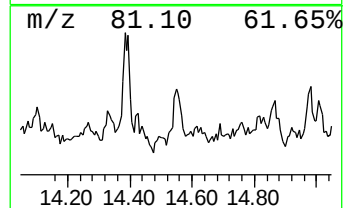
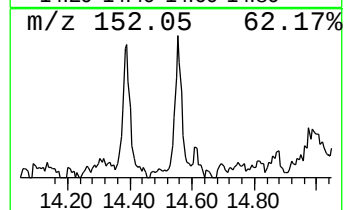
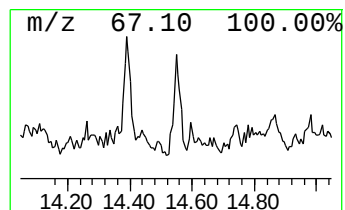
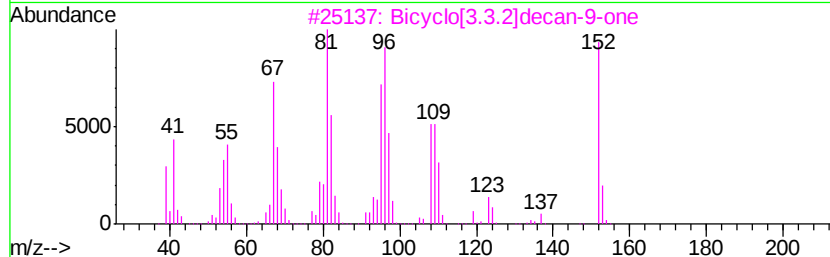
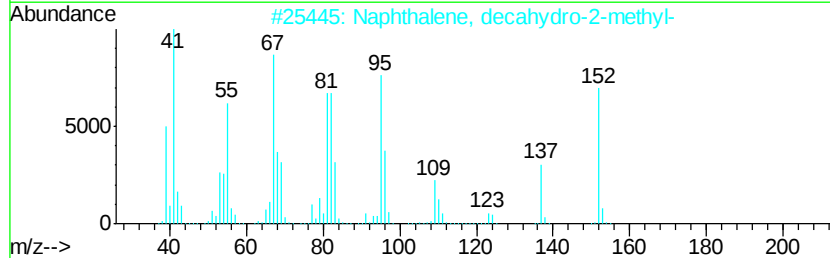
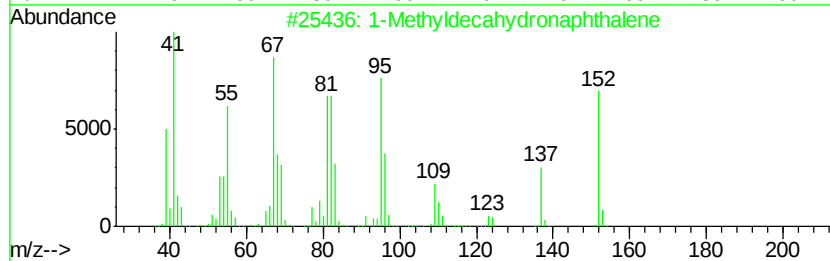
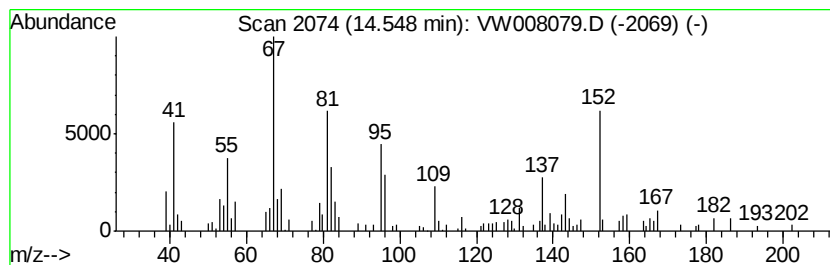
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	6.71 ug/l	36645	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
3		Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	60
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	60
5		Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	55



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CPSB-1(20-25)

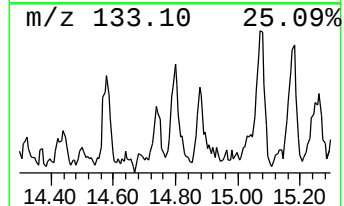
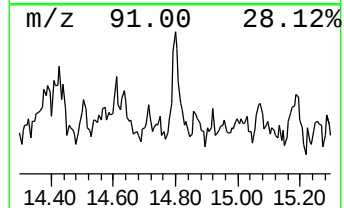
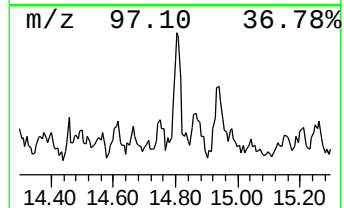
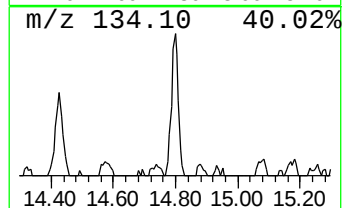
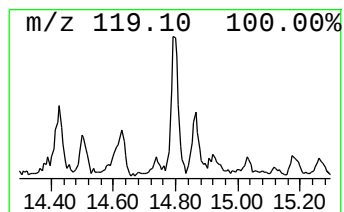
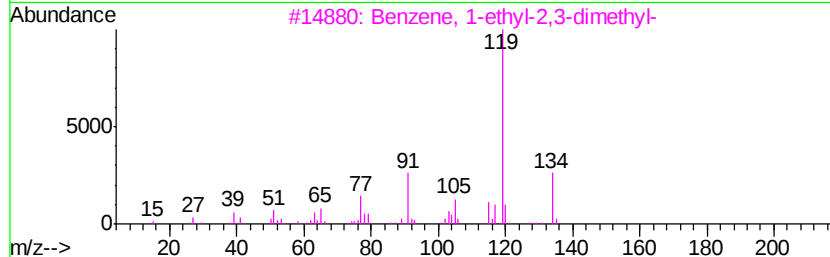
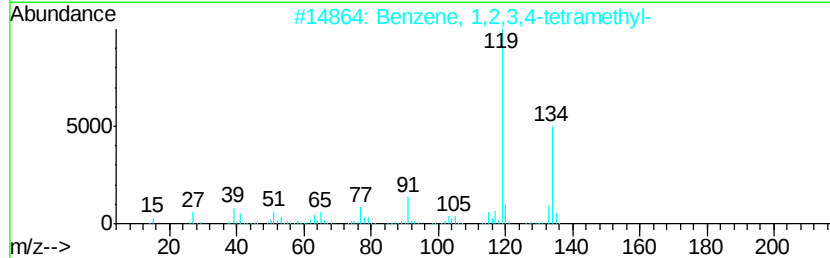
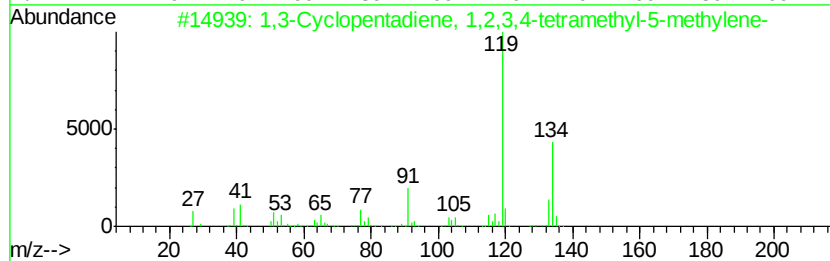
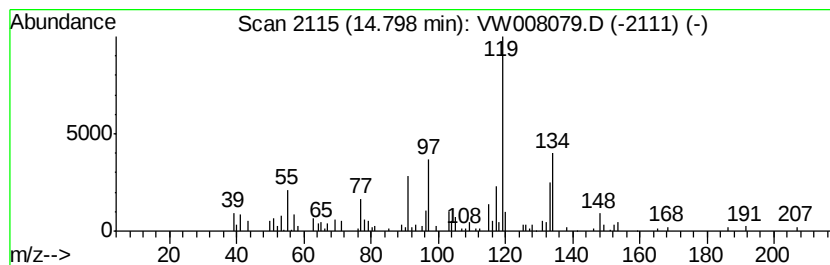
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Quant Title : SW846 8260

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

Peak Number 5 unknown14.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.76 ug/l	36908	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	43
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	43
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008079.D
Acq On : 07 Jan 2019 19:28
Operator : SY/AP
Sample : K1071-08
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-1(20-25)

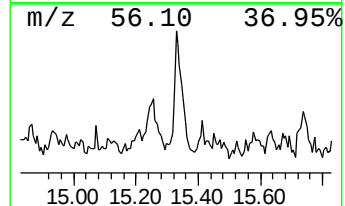
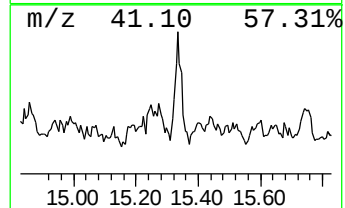
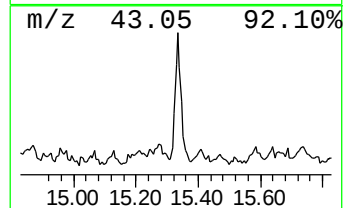
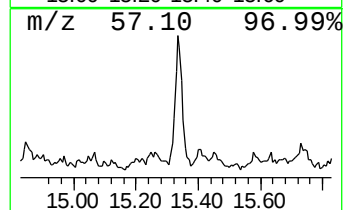
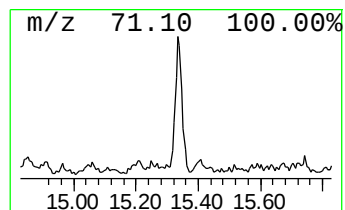
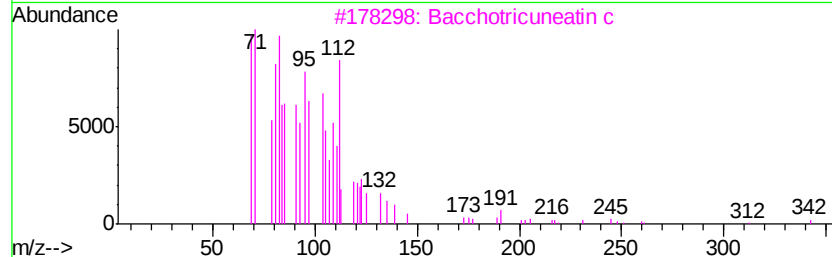
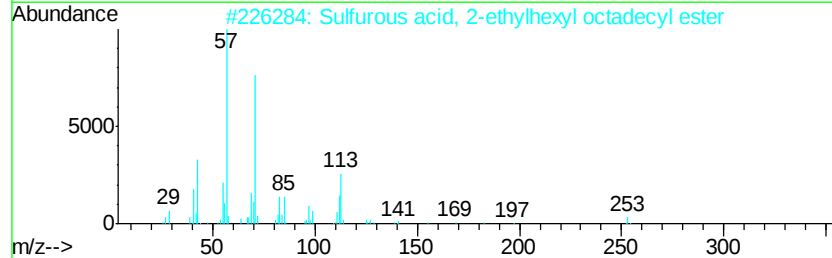
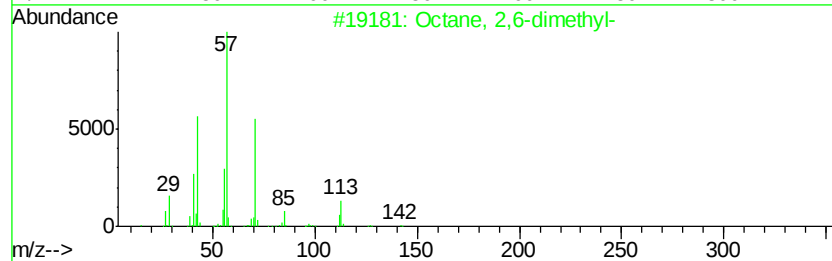
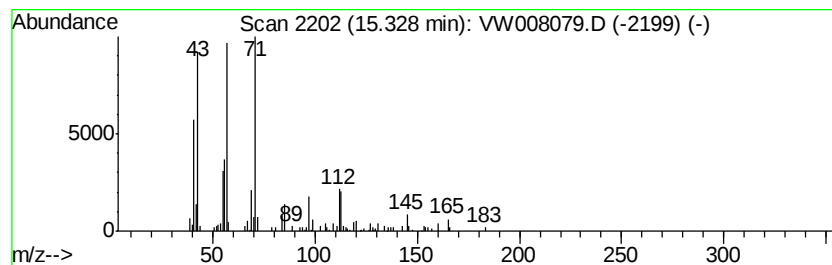
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Quant Title : SW846 8260

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

Peak Number 6 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	9.26 ug/l	50585	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2		Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	72
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	58
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008079.D
Acq On : 07 Jan 2019 19:28
Operator : SY/AP
Sample : K1071-08
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-1(20-25)

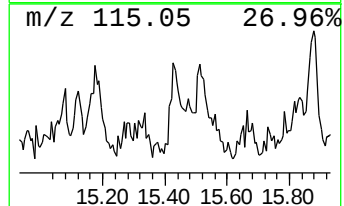
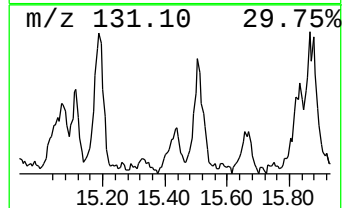
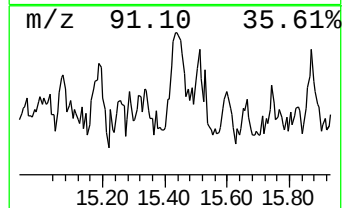
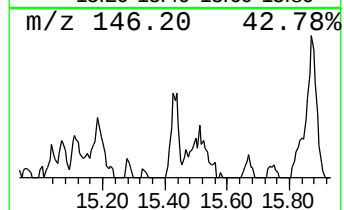
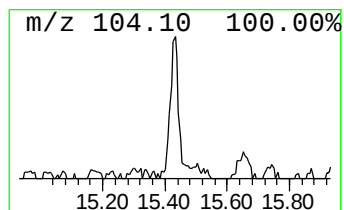
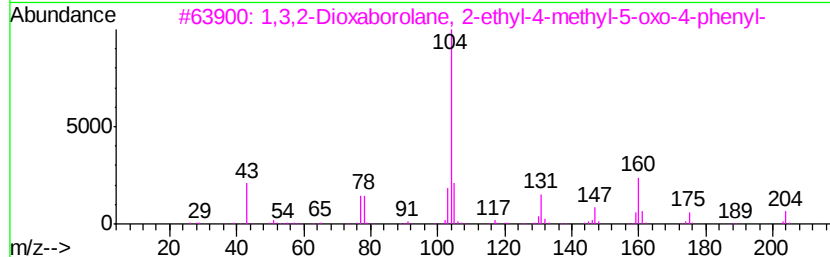
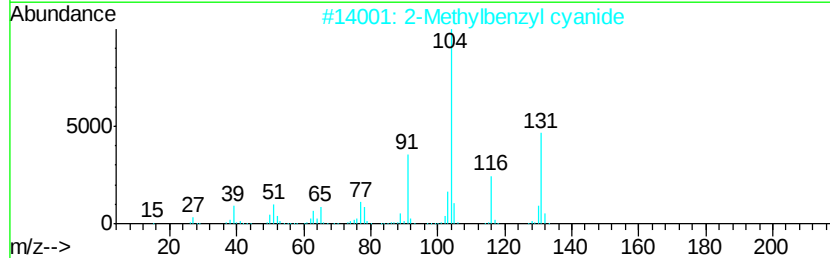
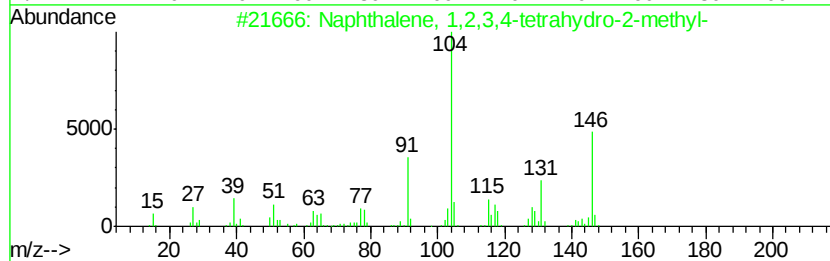
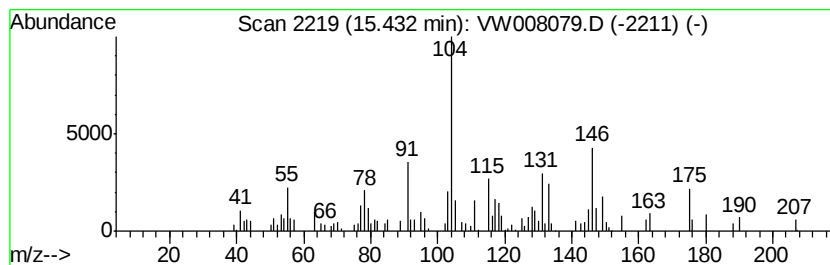
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	8.77 ug/l	47892	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	60
2		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	45
3		1,3,2-Dioxaborolane, 2-ethyl-4-m...	204	C11H13B03	1000149-46-5	43
4		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	43
5		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008079.D
Acq On : 07 Jan 2019 19:28
Operator : SY/AP
Sample : K1071-08
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-1(20-25)

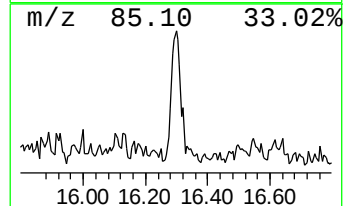
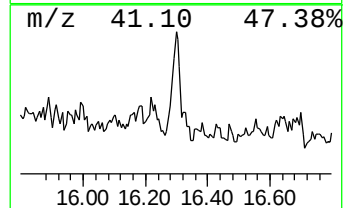
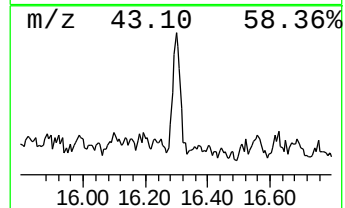
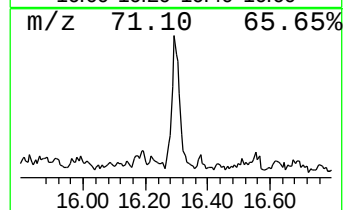
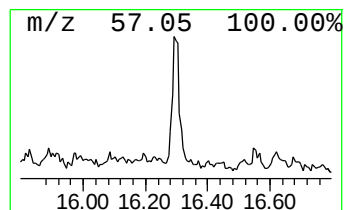
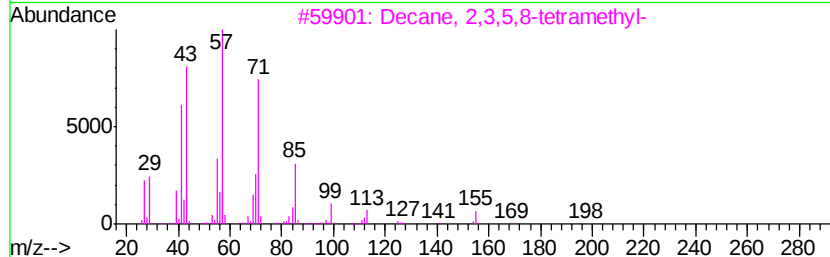
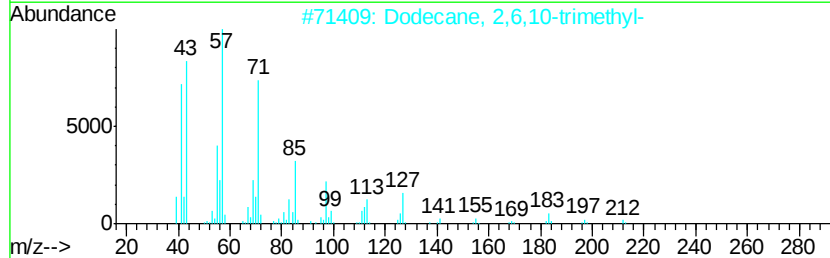
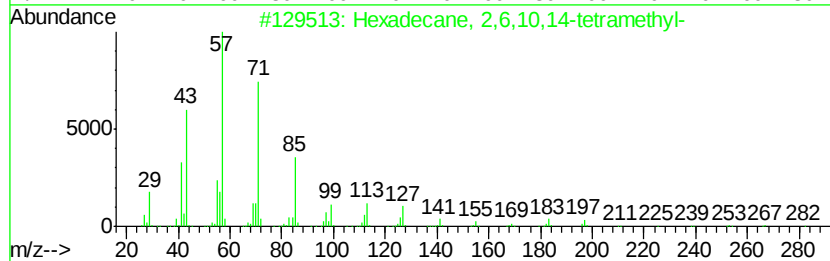
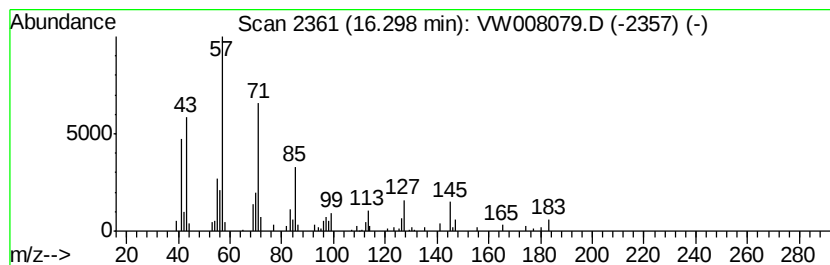
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	5.61 ug/l	30636	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
4		10-Methylnonadecane	282	C20H42	056862-62-5	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010719\
Data File : VW008079.D
Acq On : 07 Jan 2019 19:28
Operator : SY/AP
Sample : K1071-08
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-1(20-25)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4'-Diethylaminoac...	13.13	10.4	ug/l	56849	4	13.56	273155	50.0
Naphthalene, deca...	13.88	5.6	ug/l	30741	4	13.56	273155	50.0
unknown14.39	14.39	10.4	ug/l	56666	4	13.56	273155	50.0
1-Methyldecahydro...	14.55	6.7	ug/l	36645	4	13.56	273155	50.0
unknown14.80	14.80	6.8	ug/l	36908	4	13.56	273155	50.0
Octane, 2,6-dimet...	15.33	9.3	ug/l	50585	4	13.56	273155	50.0
Naphthalene, 1,2,...	15.43	8.8	ug/l	47892	4	13.56	273155	50.0
Hexadecane, 2,6,1...	16.30	5.6	ug/l	30636	4	13.56	273155	50.0