

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005124.D
 Acq On : 05 Sep 2018 11:55
 Operator : SY/AP
 Sample : J4726-03
 Misc : 5.12G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KG-SLUDGE-2

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\82W090118S.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	1.800	24	35	57	rBV	6360419	11577681	52.14%	4.873%
2	4.141	405	419	439	rBV	73830	245463	1.11%	0.103%
3	4.922	532	547	573	rBV3	97317	433807	1.95%	0.183%
4	7.891	1025	1034	1038	rBV	369634	847425	3.82%	0.357%
5	7.958	1038	1045	1053	rVB	768931	1880945	8.47%	0.792%
6	8.165	1071	1079	1087	rBV	142327	332493	1.50%	0.140%
7	8.311	1095	1103	1114	rVB	373418	822169	3.70%	0.346%
8	8.488	1126	1132	1141	rVB	183541	488696	2.20%	0.206%
9	8.702	1160	1167	1179	rBV	166269	383660	1.73%	0.161%
10	8.848	1183	1191	1202	rBV	1021362	2089446	9.41%	0.879%
11	9.342	1261	1272	1277	rBV	445779	1053313	4.74%	0.443%
12	9.762	1335	1341	1351	rVB2	248576	506132	2.28%	0.213%
13	9.903	1358	1364	1369	rBV	309591	590313	2.66%	0.248%
14	9.964	1369	1374	1378	rBV	280011	506238	2.28%	0.213%
15	10.104	1389	1397	1409	rBV	334022	846199	3.81%	0.356%
16	10.250	1417	1421	1427	rVB2	144638	262056	1.18%	0.110%
17	10.329	1427	1434	1446	rBV	2036089	3972385	17.89%	1.672%
18	10.512	1457	1464	1470	rVB2	426758	825510	3.72%	0.347%
19	10.671	1486	1490	1498	rBV	167975	327658	1.48%	0.138%
20	10.768	1500	1506	1511	rVV4	256866	591079	2.66%	0.249%
21	10.835	1512	1517	1526	rVB2	375470	807913	3.64%	0.340%
22	10.945	1530	1535	1540	rVB	200717	334442	1.51%	0.141%
23	11.043	1547	1551	1559	rVB	222298	454477	2.05%	0.191%
24	11.116	1559	1563	1566	rBV2	131702	223906	1.01%	0.094%
25	11.183	1570	1574	1578	rVV	340609	578147	2.60%	0.243%
26	11.238	1578	1583	1588	rVB	366062	667075	3.00%	0.281%
27	11.341	1596	1600	1604	rBV2	246073	376731	1.70%	0.159%
28	11.415	1605	1612	1624	rVB4	587730	1713357	7.72%	0.721%
29	11.518	1624	1629	1637	rBV	640384	1060881	4.78%	0.447%
30	11.634	1643	1648	1658	rBV	1230452	2230765	10.05%	0.939%
31	11.847	1674	1683	1685	rBV6	304482	891376	4.01%	0.375%
32	11.878	1685	1688	1692	rVV	506117	867584	3.91%	0.365%
33	11.921	1692	1695	1700	rVB2	354540	596181	2.68%	0.251%
34	12.024	1708	1712	1716	rBV2	336113	526280	2.37%	0.222%

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Integration Parameters: RTEINT.P

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

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 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	12.146	1725	1732	1743	rBV4	799737	2530823	11.40%	1.065%
36	12.256	1747	1750	1755	rVB	600957	866738	3.90%	0.365%
37	12.347	1755	1765	1766	rBV4	653868	1349370	6.08%	0.568%
38	12.549	1795	1798	1805	rVB	496735	804552	3.62%	0.339%
39	12.628	1805	1811	1814	rBV	1037488	1776334	8.00%	0.748%
40	12.707	1820	1824	1829	rBV7	262386	463612	2.09%	0.195%
41	12.786	1833	1837	1844	rVB4	744831	1516590	6.83%	0.638%
42	12.872	1845	1851	1855	rBV5	664179	1333360	6.00%	0.561%
43	12.945	1855	1863	1870	rBV5	2299244	7079416	31.88%	2.980%
44	13.036	1876	1878	1882	rVB3	224448	287339	1.29%	0.121%
45	13.085	1883	1886	1889	rBV2	443889	727731	3.28%	0.306%
46	13.176	1897	1901	1908	rVB2	1425885	2326452	10.48%	0.979%
47	13.262	1912	1915	1918	rVB	419475	534249	2.41%	0.225%
48	13.298	1918	1921	1926	rVB	449405	620951	2.80%	0.261%
49	13.353	1926	1930	1933	rBV3	392073	613500	2.76%	0.258%
50	13.457	1941	1947	1951	rBV	5799911	8946490	40.29%	3.765%
51	13.506	1951	1955	1961	rVB	4182967	6879803	30.98%	2.896%
52	13.567	1961	1965	1967	rBV	862014	1176510	5.30%	0.495%
53	13.597	1967	1970	1973	rVB	644442	787804	3.55%	0.332%
54	13.634	1973	1976	1981	rVB3	718700	999150	4.50%	0.421%
55	13.725	1983	1991	1994	rBV4	1009330	2442368	11.00%	1.028%
56	13.762	1994	1997	2000	rBV2	685704	784293	3.53%	0.330%
57	13.798	2000	2003	2008	rVB2	1322821	1853009	8.34%	0.780%
58	13.884	2012	2017	2022	rBV2	3682466	6324319	28.48%	2.662%
59	13.926	2022	2024	2028	rVB2	449358	504420	2.27%	0.212%
60	13.987	2032	2034	2037	rBV3	436789	536999	2.42%	0.226%
61	14.103	2049	2053	2057	rVB	3036379	4392103	19.78%	1.849%
62	14.213	2066	2071	2076	rBV3	2970596	5271696	23.74%	2.219%
63	14.274	2076	2081	2087	rBV5	1722484	3346493	15.07%	1.408%
64	14.359	2087	2095	2096	rBV4	1879507	4318719	19.45%	1.818%
65	14.396	2097	2101	2105	rBV2	4354369	7010981	31.57%	2.951%
66	14.512	2116	2120	2123	rBV4	2710245	4300401	19.37%	1.810%
67	14.554	2123	2127	2132	rVV6	3470327	6344985	28.57%	2.671%
68	14.609	2133	2136	2141	rVB5	1916008	3323137	14.96%	1.399%
69	14.743	2154	2158	2163	rVB4	3531346	5772165	25.99%	2.429%
70	14.810	2164	2169	2174	rBV5	6004101	14693074	66.17%	6.184%
71	14.865	2174	2178	2184	rVB4	7513347	15043665	67.75%	6.332%

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Integration Parameters: RTEINT.P

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	14.981	2192	2197	2200	rBV2	4487889	8375723	37.72%	3.525%
73	15.079	2208	2213	2218	rBV4	5778612	10475834	47.18%	4.409%
74	15.176	2226	2229	2235	rVB5	3386950	5840781	26.30%	2.458%
75	15.341	2253	2256	2262	rVB2	5622409	9411506	42.38%	3.961%
76	15.438	2263	2272	2276	rBV7	6407167	22206205	100.00%	9.346%
77	15.883	2341	2345	2356	rVB7	6192775	13489266	60.75%	5.677%

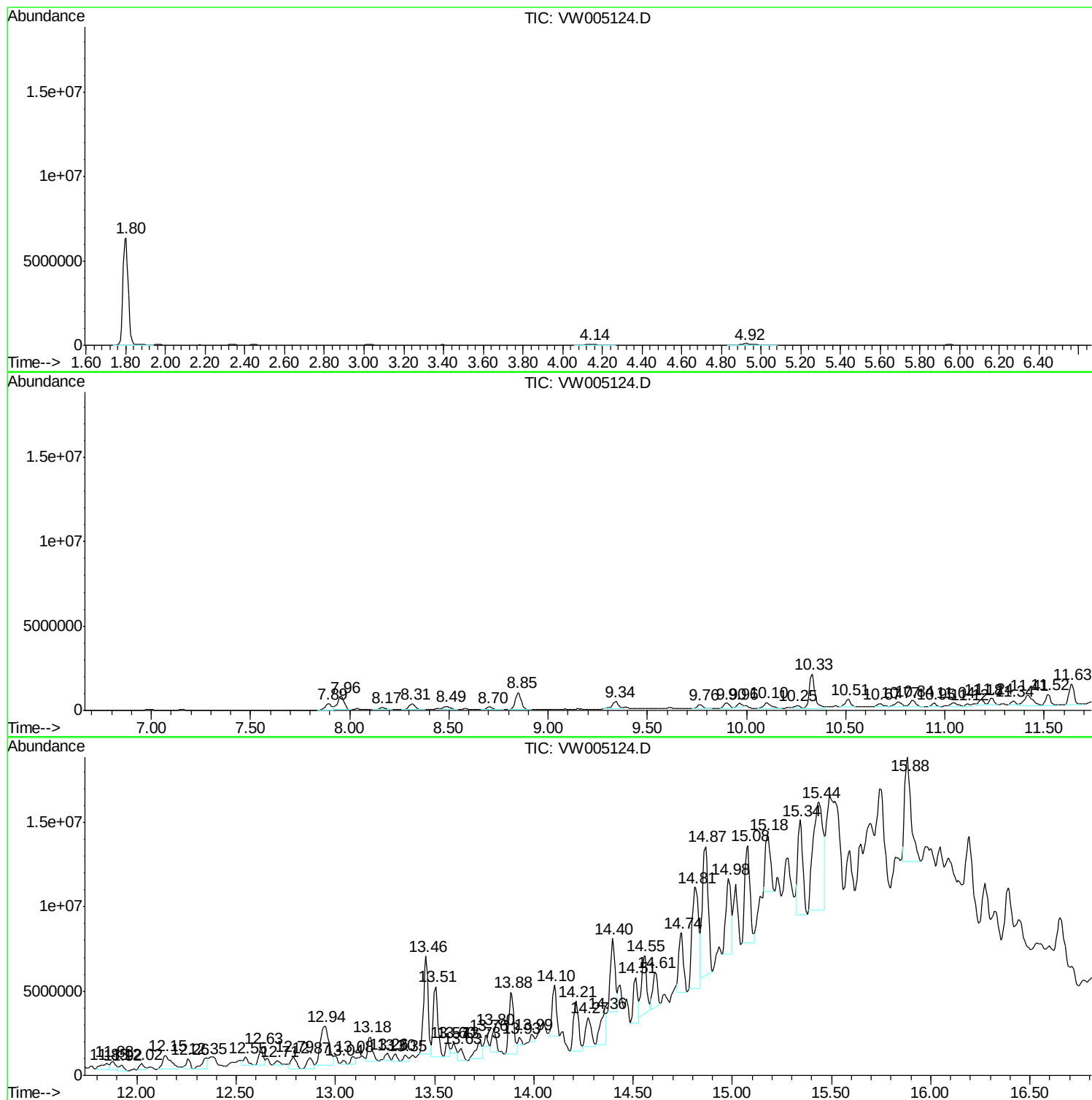
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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



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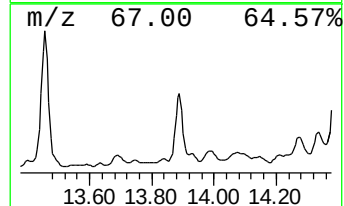
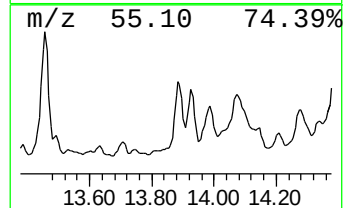
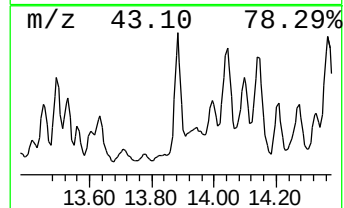
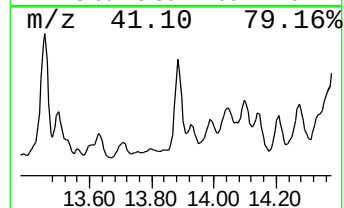
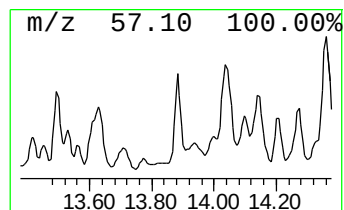
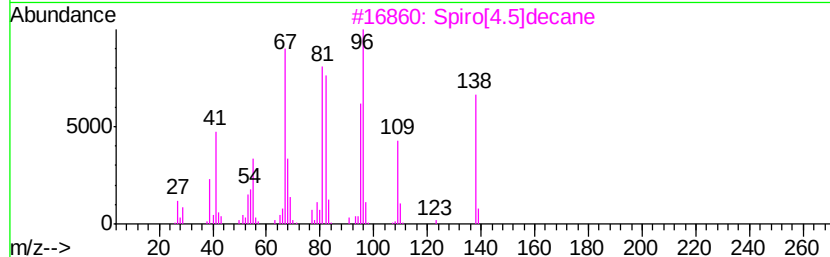
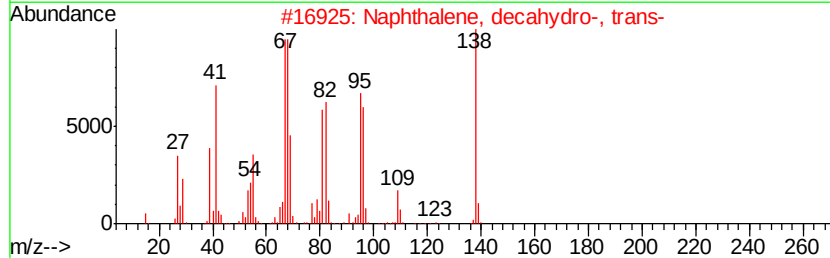
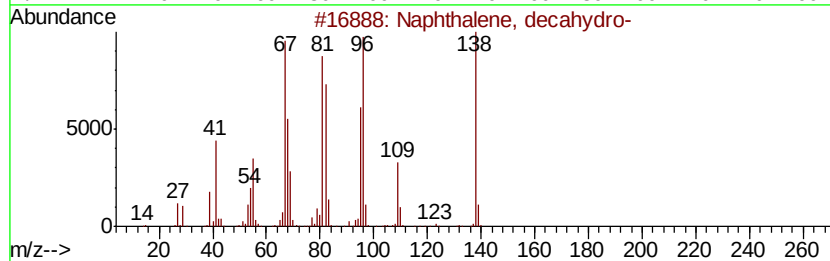
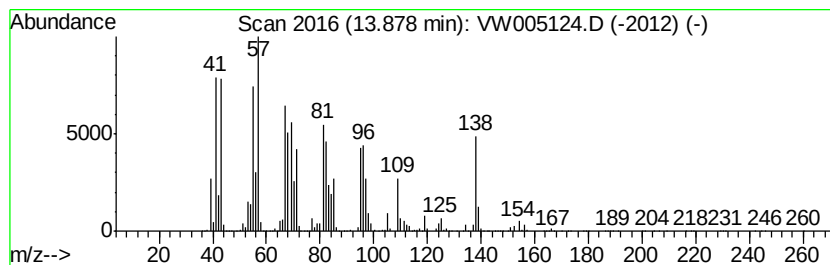
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	268.78 ug/l	6324320	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
3		Spiro[4.5]decane	138	C10H18	000176-63-6	94
4		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
5		Cyclohexanol, 2-butyl-,	156	C10H20O	036159-49-6	64



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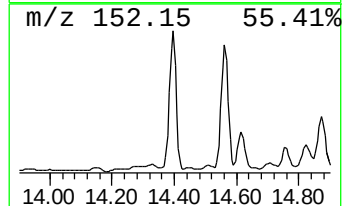
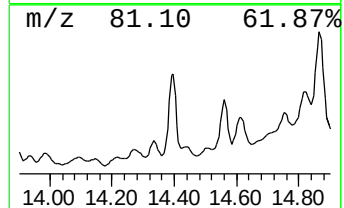
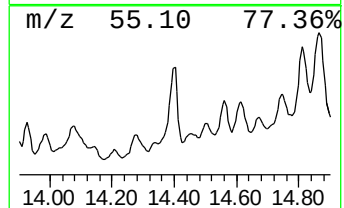
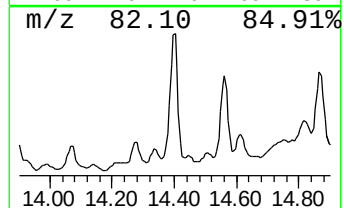
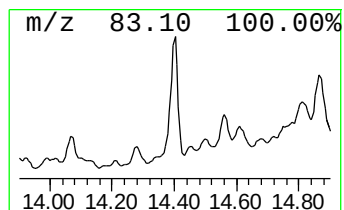
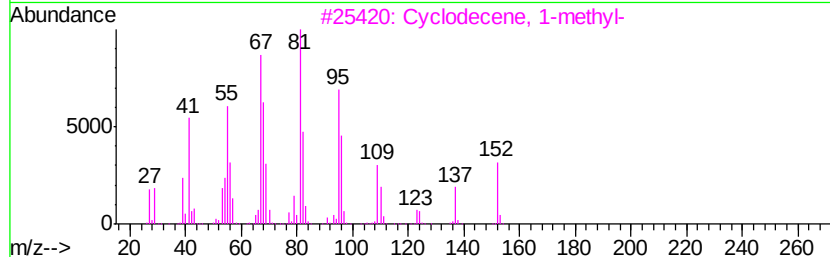
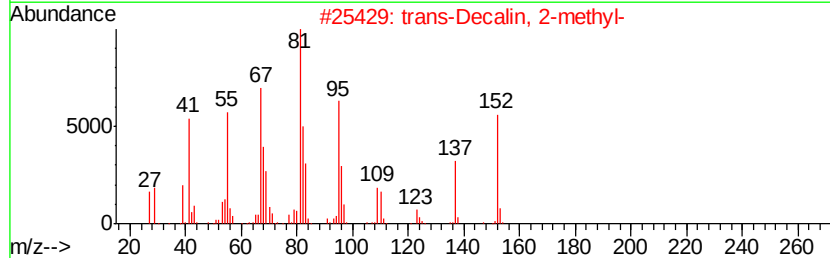
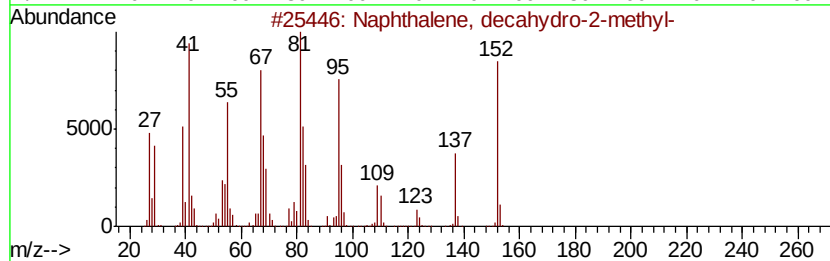
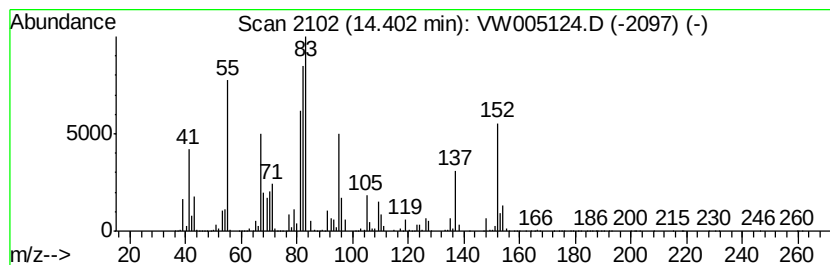
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	297.96 ug/l	7010980	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	62
3		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	58
4		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	53
5		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	52



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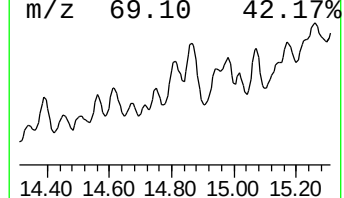
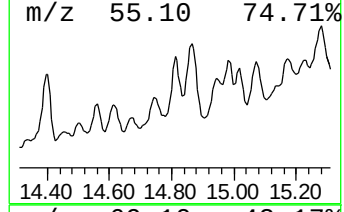
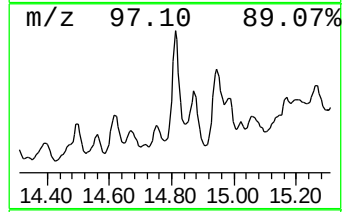
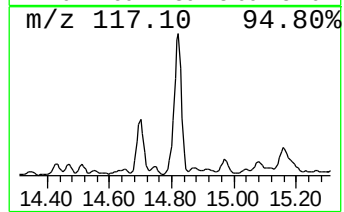
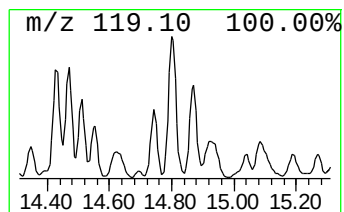
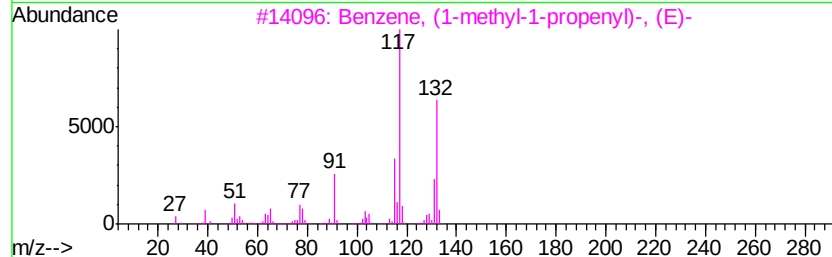
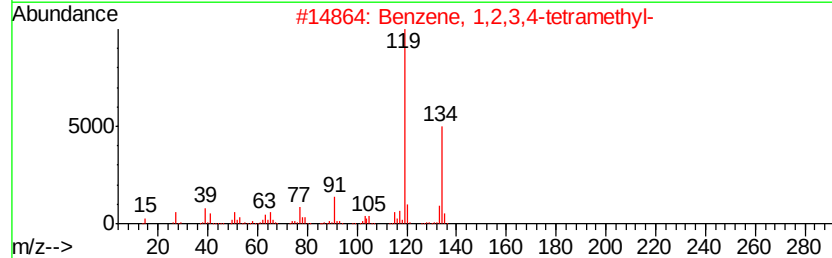
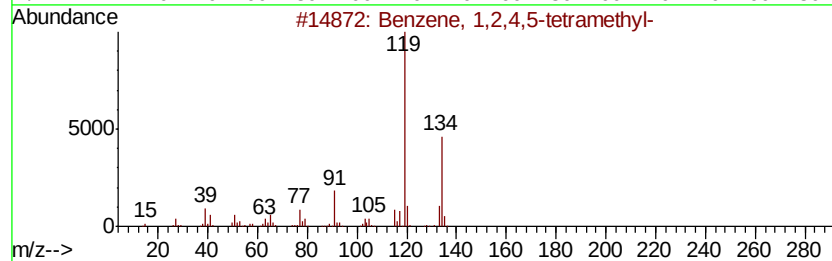
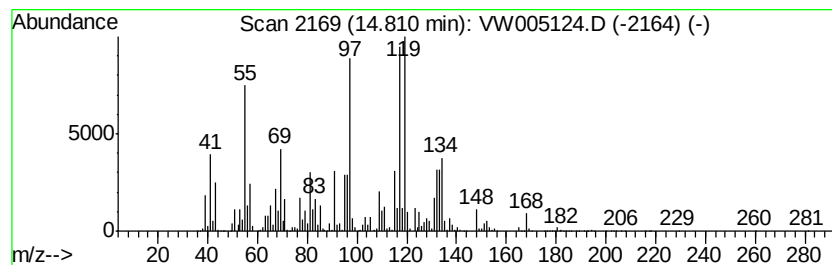
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	624.44 ug/l	14693100	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	35
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	35
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	25
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	25
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25



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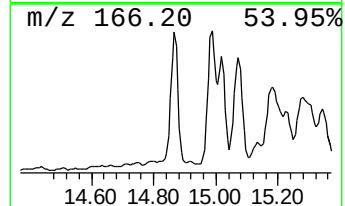
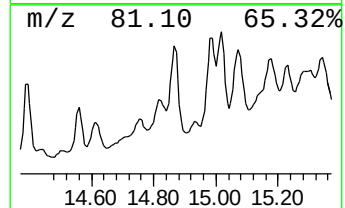
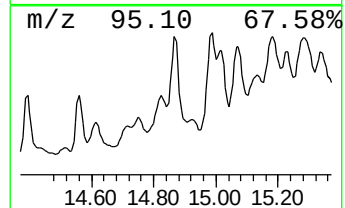
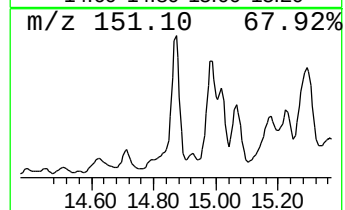
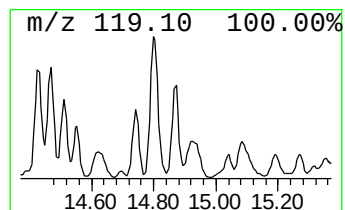
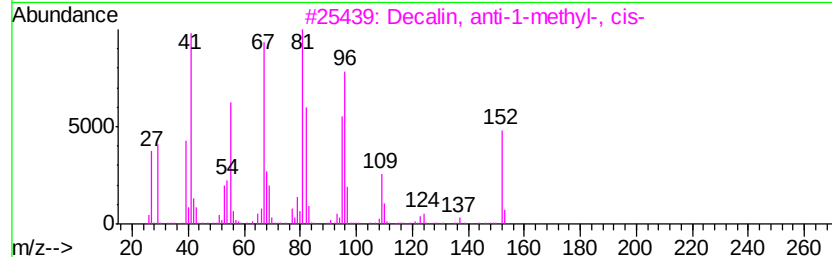
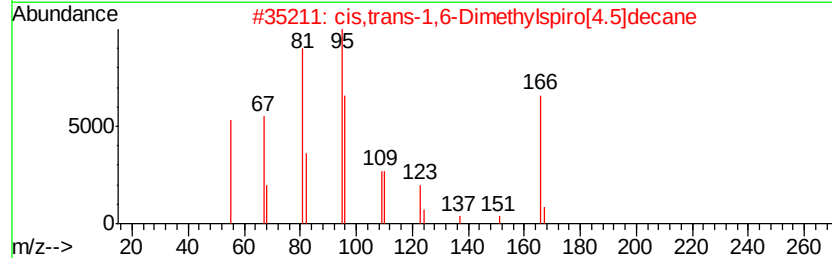
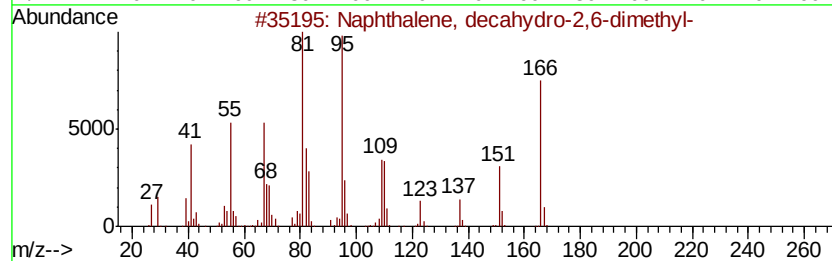
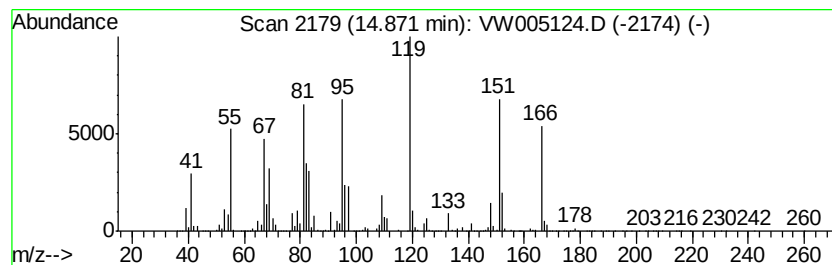
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-2,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	639.33 ug/l	15043700	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	58
2		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	52
3		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	46
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	45
5		Cyclohexene,1-hexyl-	166	C12H22	003964-66-7	41



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005124.D
Acq On : 05 Sep 2018 11:55
Operator : SY/AP
Sample : J4726-03
Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KG-SLUDGE-2

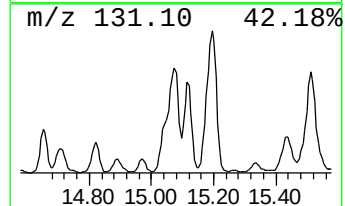
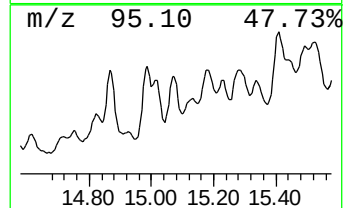
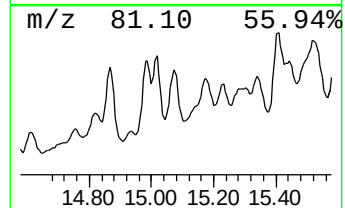
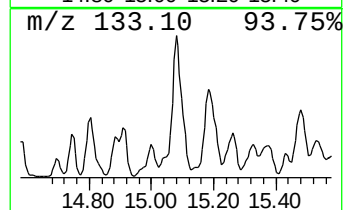
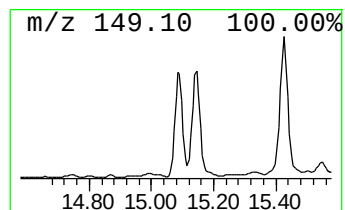
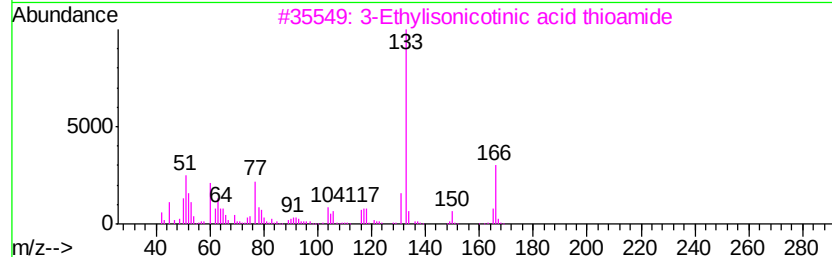
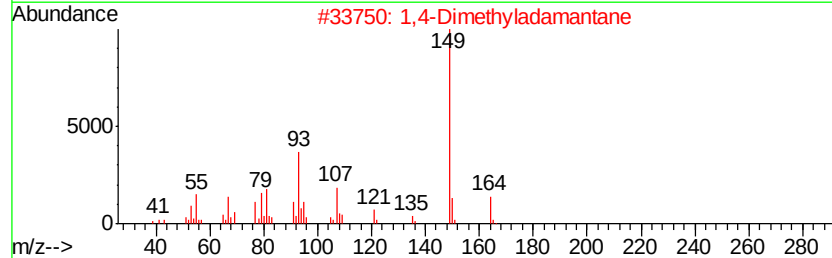
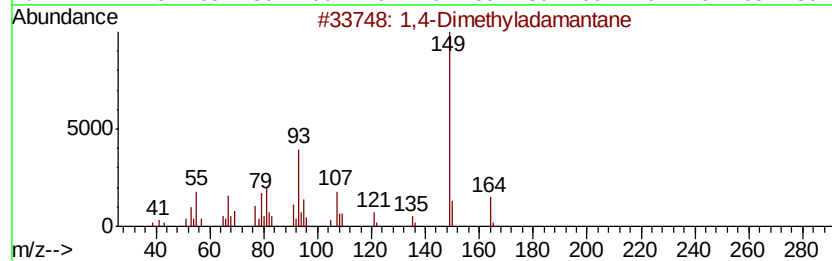
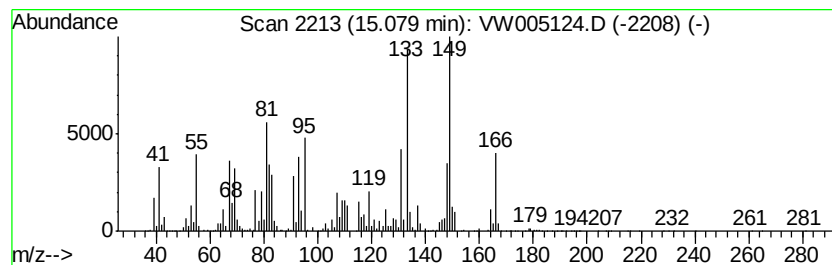
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Quant Title : SW846 8260

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

Peak Number 8 1,4-Dimethyladamantane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	445.21 ug/l	10475800	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyladamantane	164	C12H20	024145-88-8	35
2		1,4-Dimethyladamantane	164	C12H20	024145-89-9	35
3		3-Ethylisonicotinic acid thioamide	166	C8H10N2S	010605-12-6	25
4		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	25
5		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005124.D
Acq On : 05 Sep 2018 11:55
Operator : SY/AP
Sample : J4726-03
Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KG-SLUDGE-2

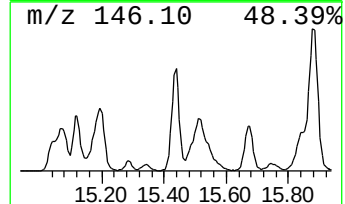
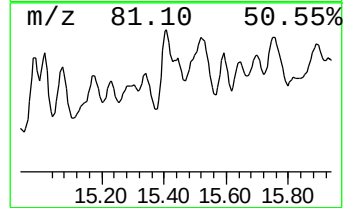
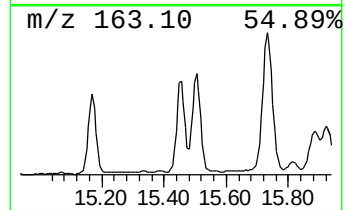
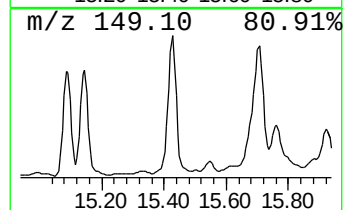
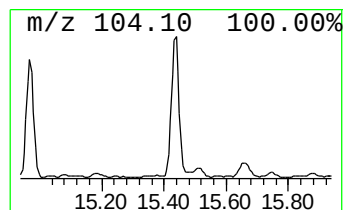
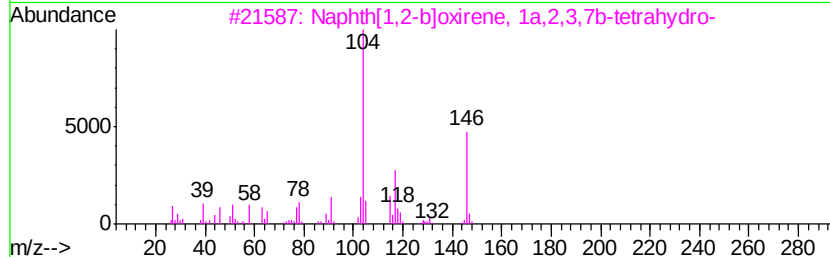
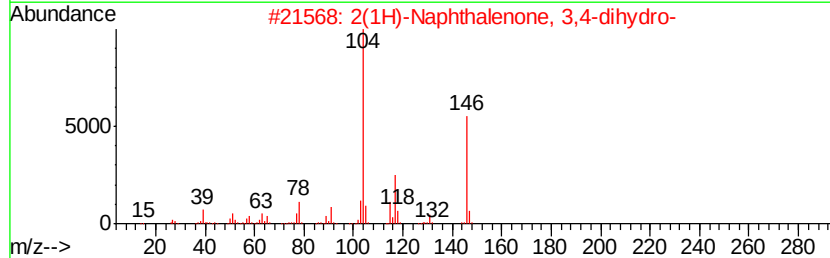
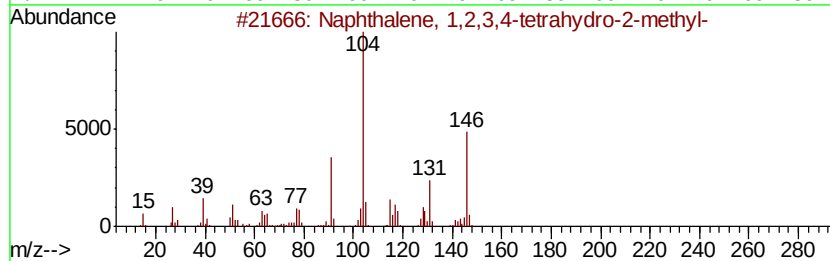
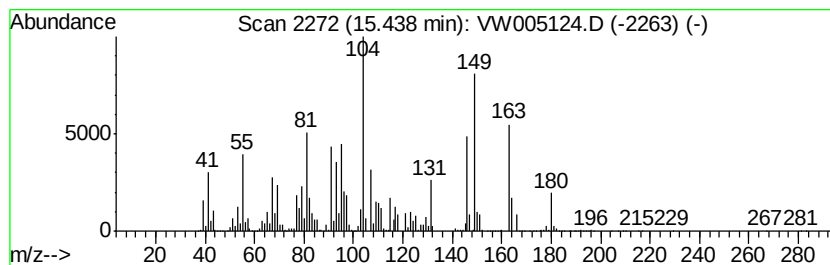
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	943.73 ug/l	22206200	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	55
2		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	20
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	18
4		Benzo[b]thiophene-3-methanol, 2,...	180	C10H12OS	039891-65-1	15
5		Methyl 4-methoxy-3-methylbenzoate	180	C10H12O3	1000378-75-3	15



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005124.D
Acq On : 05 Sep 2018 11:55
Operator : SY/AP
Sample : J4726-03
Misc : 5.12G/5ML/MSVOA W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KG-SLUDGE-2

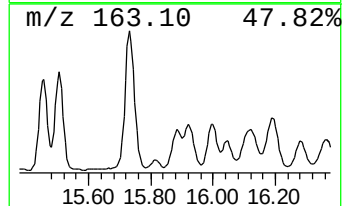
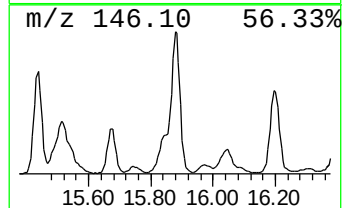
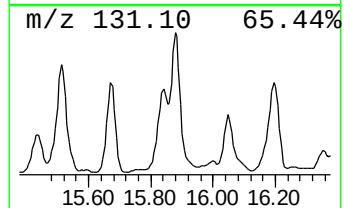
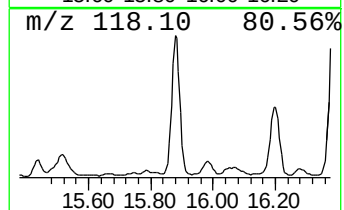
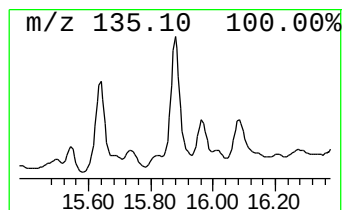
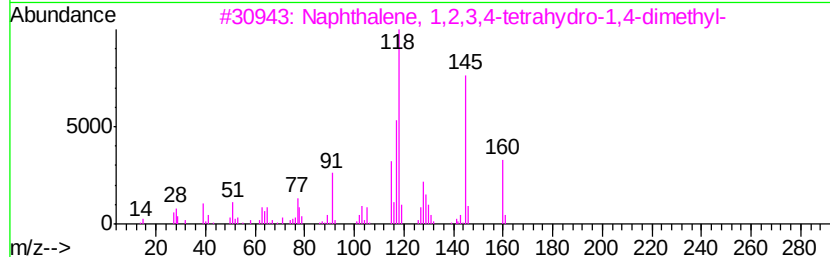
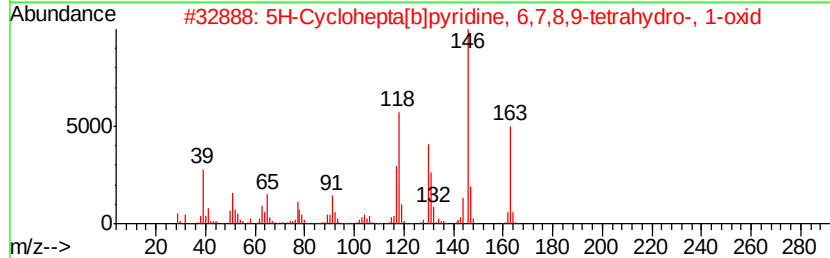
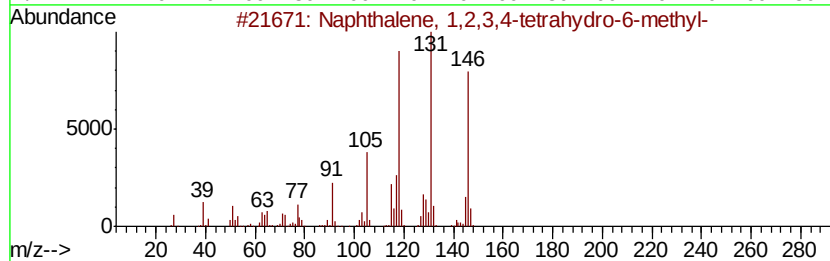
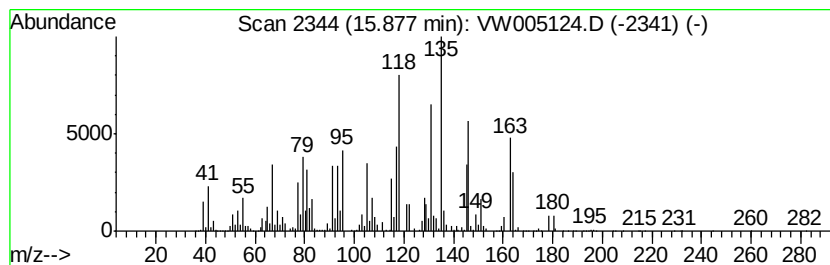
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	573.28 ug/l	13489300	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	42
2		5H-Cyclohepta[b]pyridine, 6,7,8,...	163	C10H13NO	041043-09-8	38
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	25
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	18
5		Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	15



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW090418\
Data File : VW005124.D
Acq On : 05 Sep 2018 11:55
Operator : SY/AP
Sample : J4726-03
Misc : 5.12G/5ML/MSVOA_W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KG-SLUDGE-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.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
Naphthalene, deca...	13.88	268.8	ug/l	6324320	4	13.57	1176510	50.0
Naphthalene, deca...	14.40	298.0	ug/l	7010980	4	13.57	1176510	50.0
Benzene, 1,2,4,5-...	14.81	624.4	ug/l	14693100	4	13.57	1176510	50.0
Naphthalene, deca...	14.87	639.3	ug/l	15043700	4	13.57	1176510	50.0
1,4-Dimethyladama...	15.08	445.2	ug/l	10475800	4	13.57	1176510	50.0
Naphthalene, 1,2,...	15.44	943.7	ug/l	22206200	4	13.57	1176510	50.0
unknown15.88	15.88	573.3	ug/l	13489300	4	13.57	1176510	50.0