

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101618\
 Data File : VW006078.D
 Acq On : 16 Oct 2018 15:01
 Operator : VA/AP
 Sample : J5516-07
 Misc : 5.35G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1012-S-DH-29

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\82W101518S.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	4.916	484	494	509	rBV2	9067	30279	1.57%	0.206%
2	7.891	971	982	986	rBV	173046	394208	20.44%	2.682%
3	7.952	986	992	1005	rVB	374819	828832	42.97%	5.640%
4	8.311	1042	1051	1063	rBV	150405	324149	16.81%	2.206%
5	8.848	1130	1139	1152	rBV	491086	972736	50.43%	6.619%
6	10.329	1372	1382	1389	rBV	648332	1143295	59.27%	7.779%
7	11.488	1541	1572	1574	rBV	92126	443185	22.98%	3.016%
8	11.634	1590	1596	1607	rVB	722260	1266326	65.65%	8.616%
9	12.512	1704	1740	1741	rBV	69837	307476	15.94%	2.092%
10	12.622	1752	1758	1773	rVB	570124	980051	50.81%	6.669%
11	12.963	1785	1814	1816	rBV4	189298	876497	45.44%	5.964%
12	13.378	1865	1882	1894	rVV	235921	1174616	60.90%	7.992%
13	13.512	1895	1904	1908	rVV	157133	562490	29.16%	3.827%
14	13.567	1908	1913	1923	rVB	805067	1360414	70.53%	9.257%
15	13.920	1958	1971	1975	rBV4	30612	98425	5.10%	0.670%
16	13.999	1977	1984	1995	rVV3	84067	323618	16.78%	2.202%
17	14.085	1995	1998	2013	rVB4	22159	55055	2.85%	0.375%
18	14.341	2028	2040	2060	rVB3	39130	133779	6.94%	0.910%
19	14.585	2064	2080	2094	rBV	80590	257577	13.35%	1.753%
20	14.798	2107	2115	2127	rVB4	22235	71881	3.73%	0.489%
21	14.999	2131	2148	2161	rBV	509668	1928871	100.00%	13.125%
22	15.121	2161	2168	2175	rVV2	24096	67053	3.48%	0.456%
23	15.377	2202	2210	2220	rBV2	27790	75641	3.92%	0.515%
24	15.536	2227	2236	2247	rVB4	18134	73283	3.80%	0.499%
25	15.700	2247	2263	2279	rBV	190804	753401	39.06%	5.126%
26	16.005	2303	2313	2327	rVB5	9581	38155	1.98%	0.260%
27	16.170	2332	2340	2349	rBV5	7139	22336	1.16%	0.152%
28	16.456	2380	2387	2406	rVB	36303	95708	4.96%	0.651%
29	16.657	2413	2420	2430	rVB2	16268	37240	1.93%	0.253%

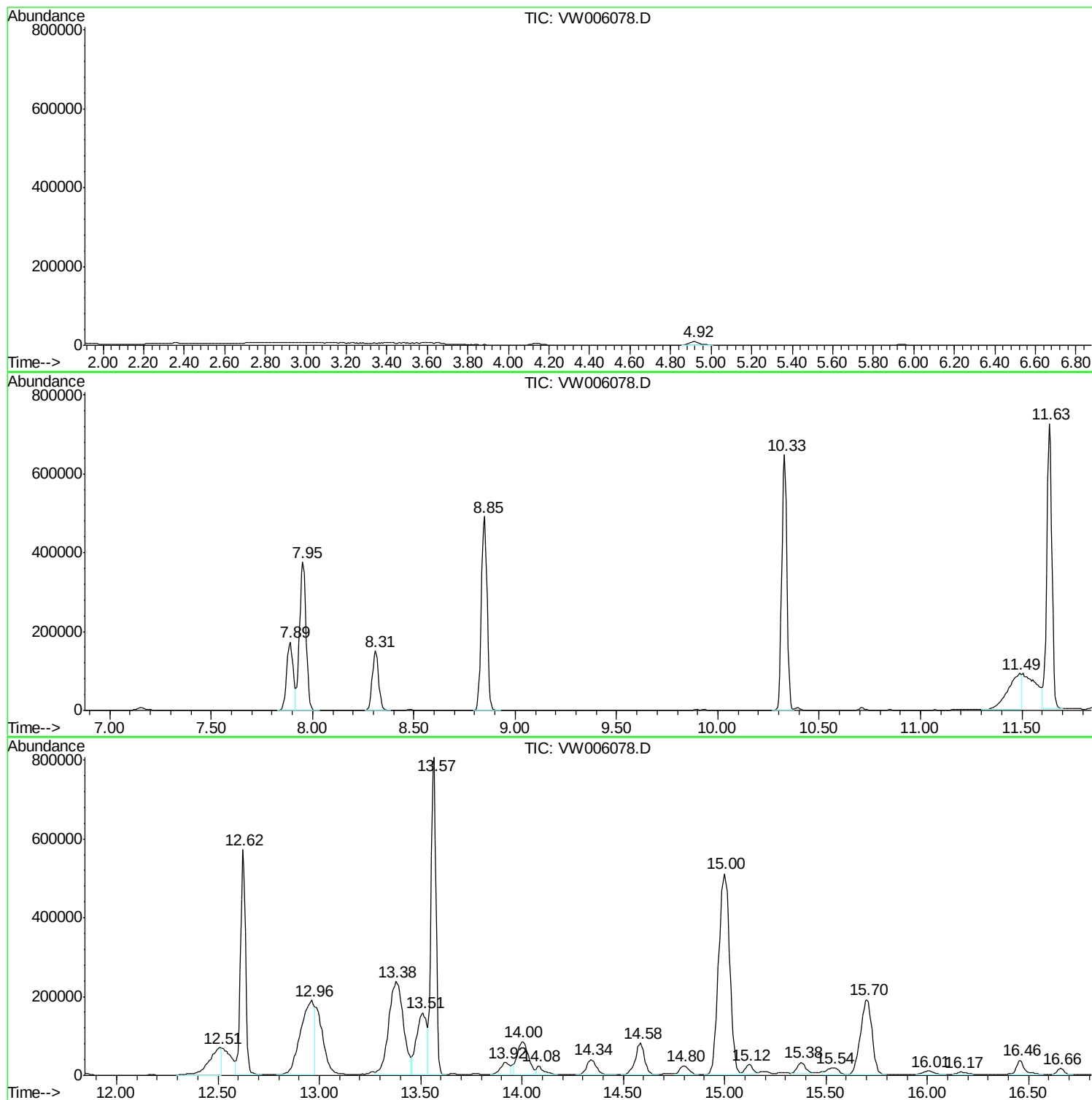
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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



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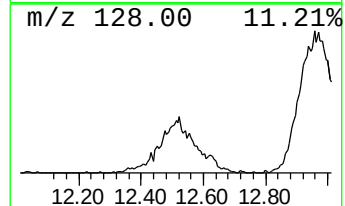
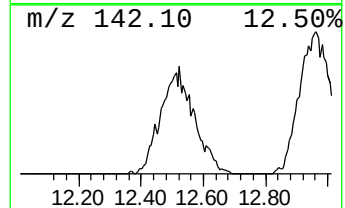
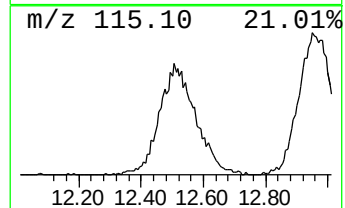
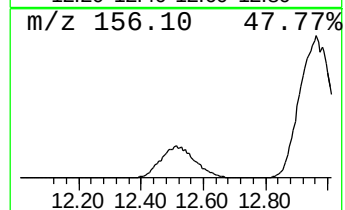
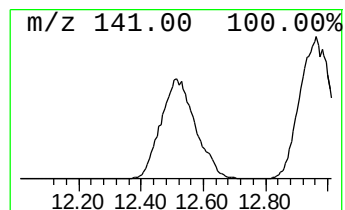
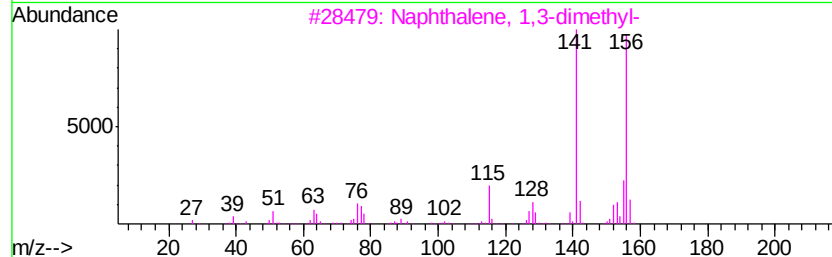
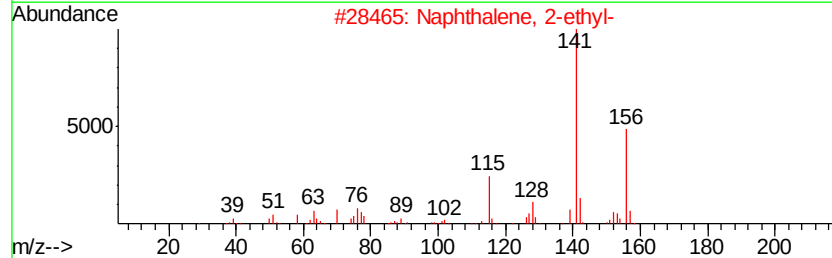
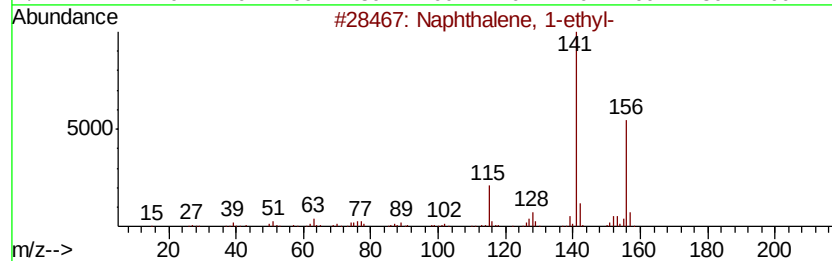
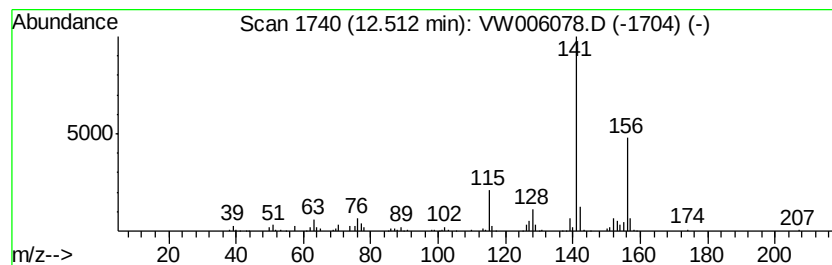
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1012-S-DH-29

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.51	12.14 ug/l	307476	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	62
4		Butethal	212	C10H16N2O3	000077-28-1	59
5		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59



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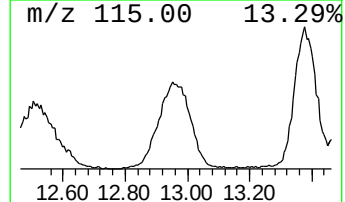
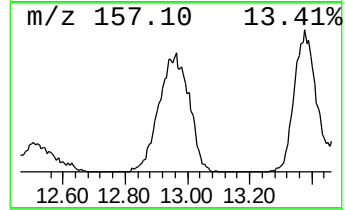
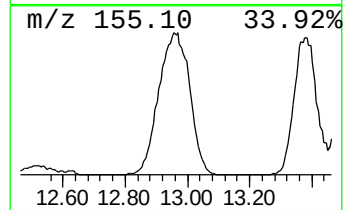
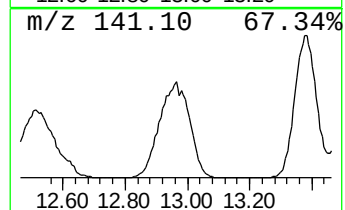
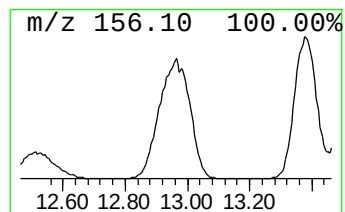
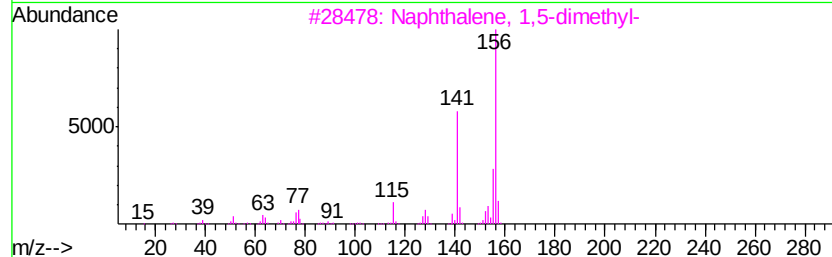
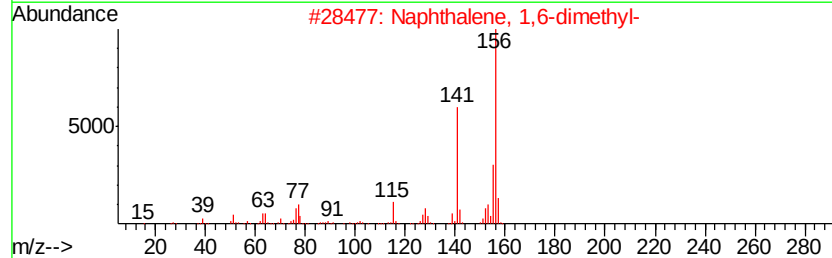
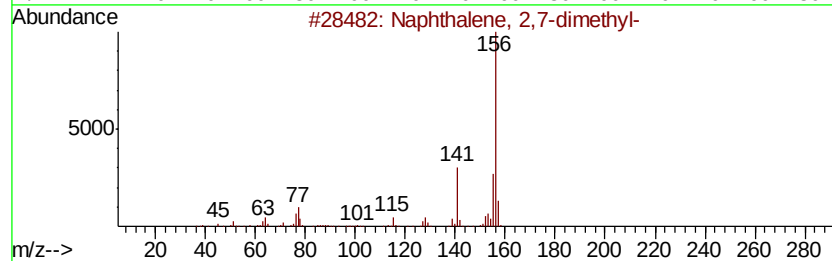
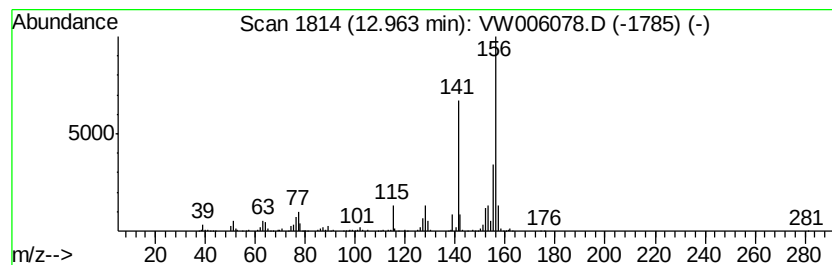
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	32.21 ug/l	876497	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



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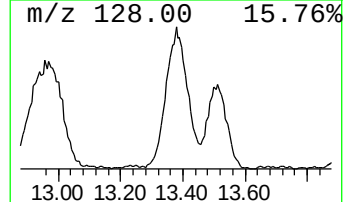
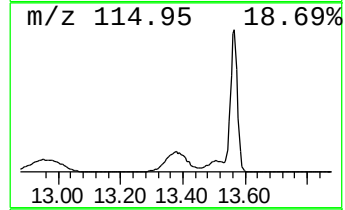
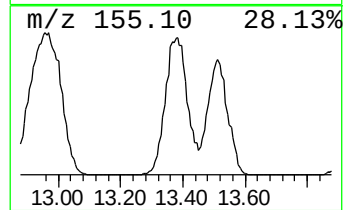
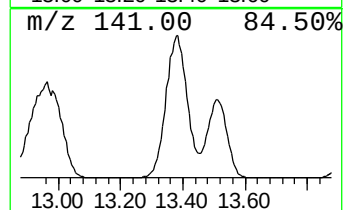
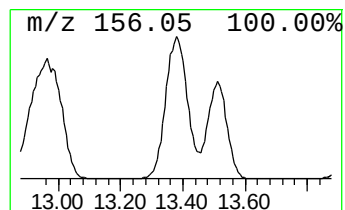
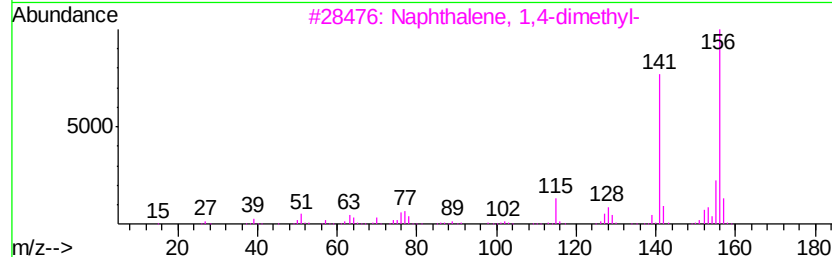
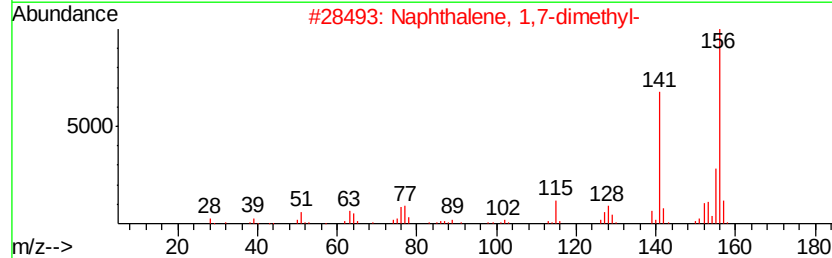
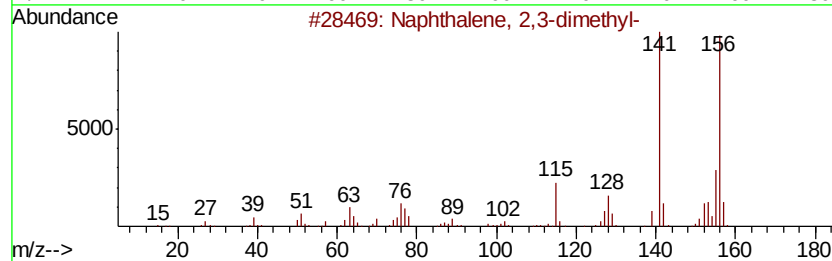
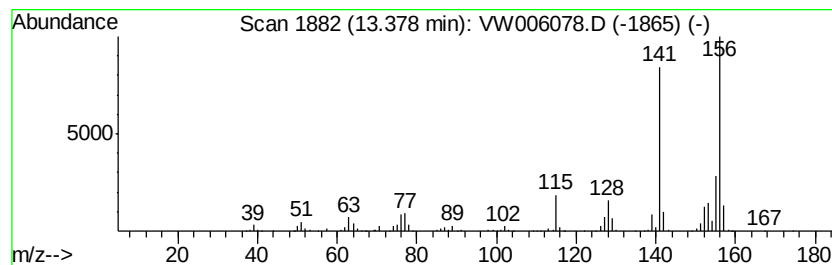
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	43.17 ug/l	1174620	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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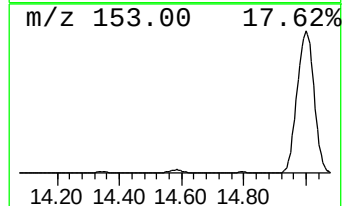
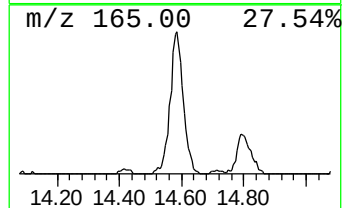
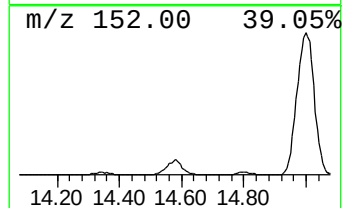
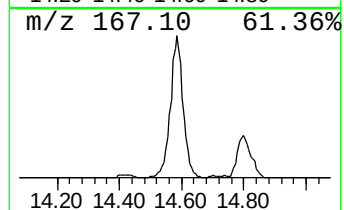
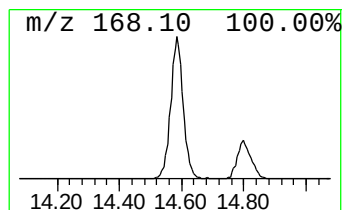
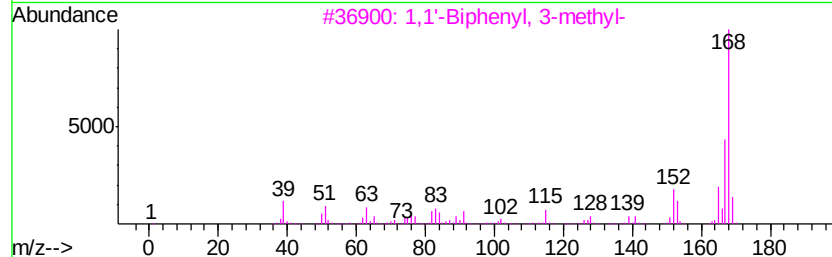
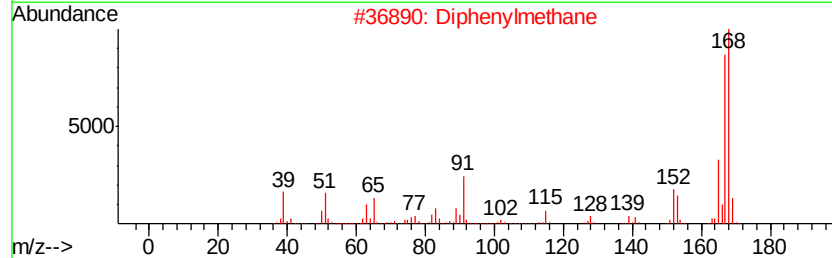
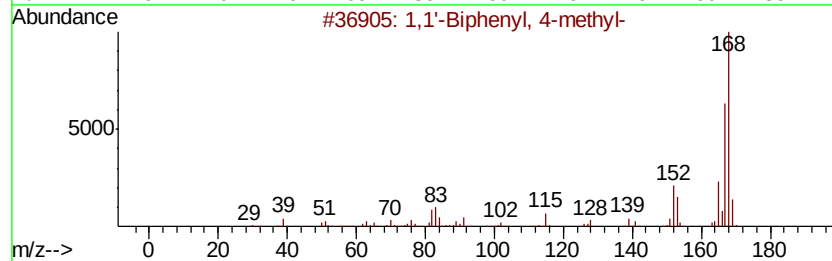
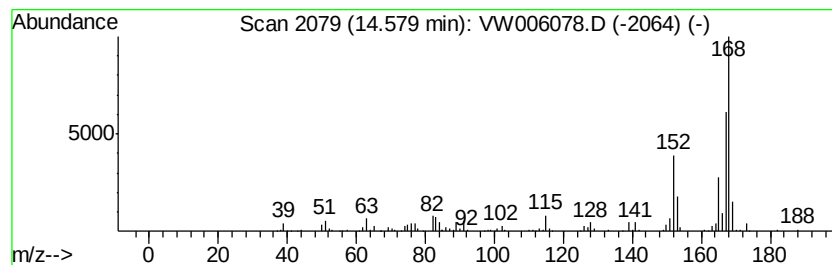
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Peak Number 7 1,1'-Biphenyl, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	9.47 ug/l	257577	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	91
2		Diphenylmethane	168	C13H12	000101-81-5	81
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	81
4		3,4-Dihydroxy-5-methoxybenzaldehyde	168	C8H8O4	003934-87-0	53
5		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-et...	12.51	12.1	ug/l	307476	3	11.63	1266330	50.0
Naphthalene, 2,7-...	12.96	32.2	ug/l	876497	4	13.57	1360410	50.0
Naphthalene, 2,3-...	13.38	43.2	ug/l	1174620	4	13.57	1360410	50.0
1,1'-Biphenyl, 4-...	14.58	9.5	ug/l	257577	4	13.57	1360410	50.0