

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006141.D
 Acq On : 17 Oct 2018 21:37
 Operator : VA/AP
 Sample : J5524-05
 Misc : 5.41G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-SOIL-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\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	3.684	288	292	304	rVB2	5926	14364	1.23%	0.166%
2	4.916	484	494	509	rBV2	15021	50780	4.35%	0.586%
3	7.153	852	861	878	rBV2	6054	20604	1.76%	0.238%
4	7.885	971	981	986	rBV2	175290	407532	34.90%	4.704%
5	7.952	986	992	1003	rVB	356766	788735	67.55%	9.104%
6	8.311	1041	1051	1060	rBV2	150880	338278	28.97%	3.905%
7	8.848	1130	1139	1149	rBV	485186	962647	82.44%	11.111%
8	10.329	1374	1382	1389	rBV	603415	1074225	92.00%	12.399%
9	10.390	1389	1392	1398	rVB	9797	16812	1.44%	0.194%
10	11.134	1507	1514	1515	rBV6	6628	12352	1.06%	0.143%
11	11.634	1589	1596	1607	rVB	668953	1111393	95.18%	12.828%
12	12.481	1731	1735	1747	rVB10	13854	38597	3.31%	0.446%
13	12.621	1752	1758	1765	rVB	535676	880528	75.41%	10.163%
14	12.938	1794	1810	1816	rBV4	51003	273085	23.39%	3.152%
15	13.359	1866	1879	1892	rBV3	97257	460328	39.42%	5.313%
16	13.499	1894	1902	1907	rVV7	40344	138190	11.83%	1.595%
17	13.566	1907	1913	1921	rVB	714630	1167679	100.00%	13.478%
18	13.902	1960	1968	1969	rBV5	17507	41508	3.55%	0.479%
19	14.085	1994	1998	2012	rVB5	24342	81051	6.94%	0.936%
20	14.335	2033	2039	2046	rBV2	18930	49433	4.23%	0.571%
21	14.560	2069	2076	2090	rVB10	21622	88295	7.56%	1.019%
22	14.804	2109	2116	2122	rBV5	20069	52578	4.50%	0.607%
23	15.121	2158	2168	2175	rBV	42168	139277	11.93%	1.608%
24	15.529	2229	2235	2246	rVB4	40408	140380	12.02%	1.620%
25	15.664	2249	2257	2268	rBV7	37194	147538	12.64%	1.703%
26	15.993	2302	2311	2312	rBV9	20409	50665	4.34%	0.585%
27	16.163	2332	2339	2347	rVB7	19012	59172	5.07%	0.683%
28	16.395	2371	2377	2383	rBV7	11424	33698	2.89%	0.389%
29	16.657	2416	2420	2431	rVB10	9607	23974	2.05%	0.277%

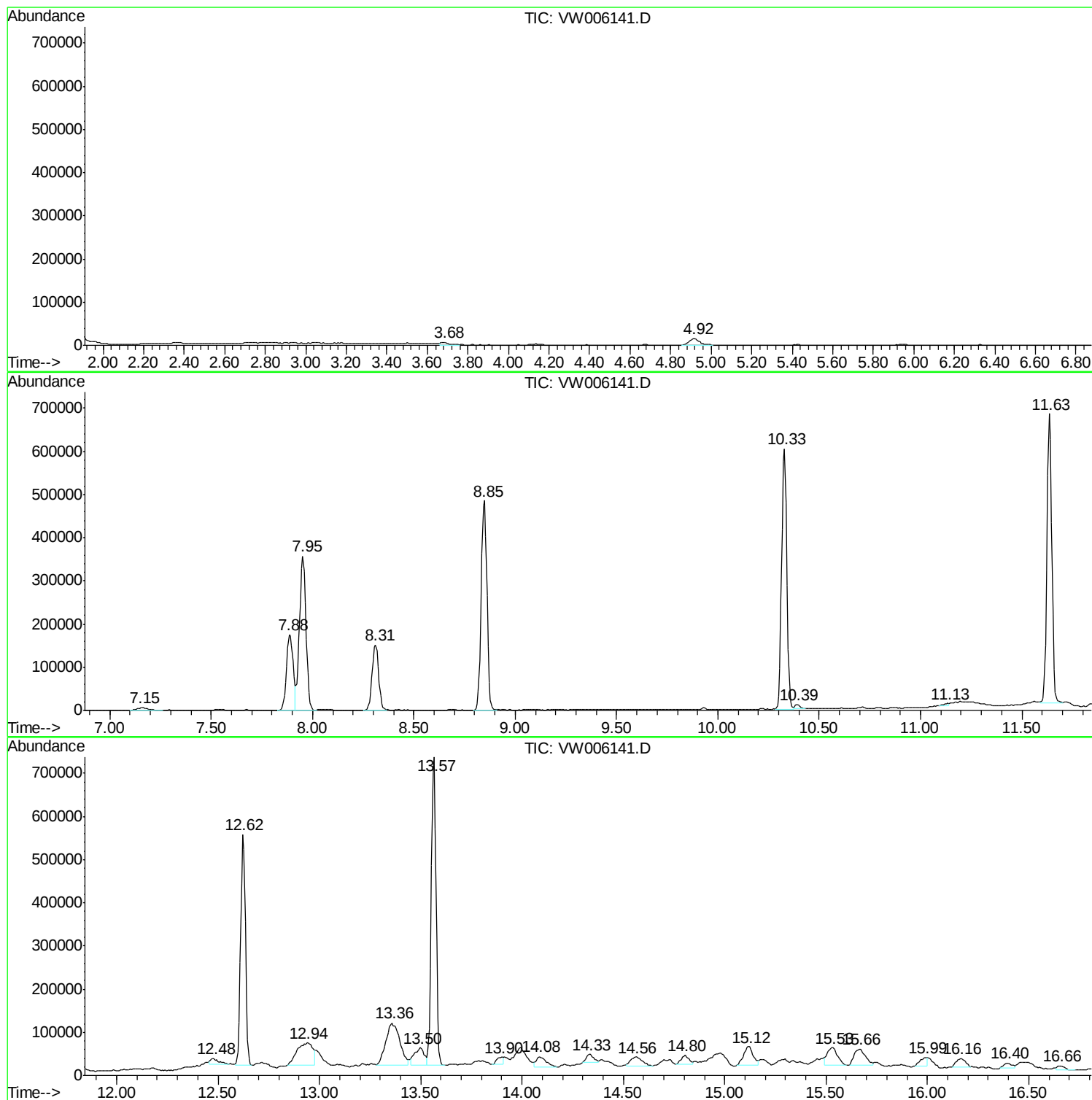
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BS-SOIL-2

Quant Method : Z:\V0ASRV\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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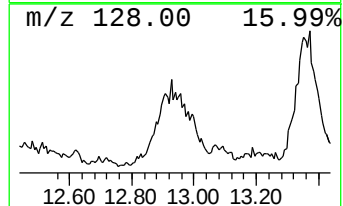
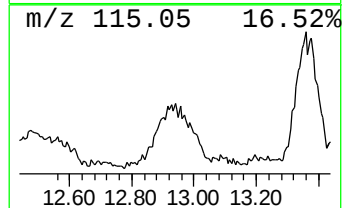
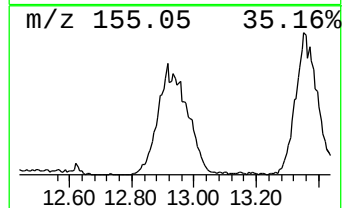
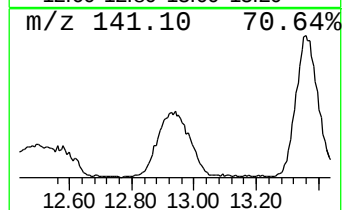
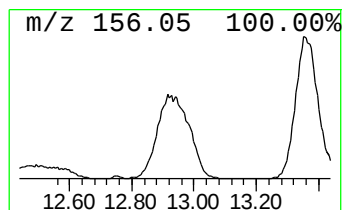
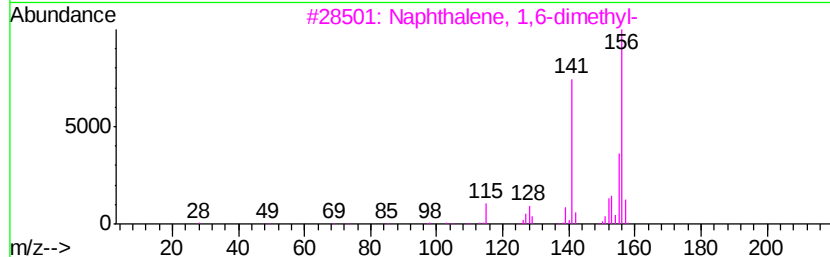
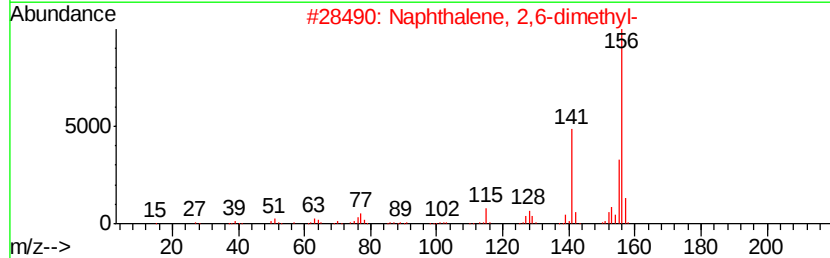
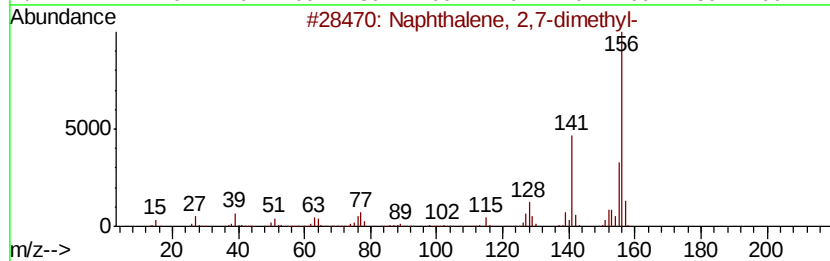
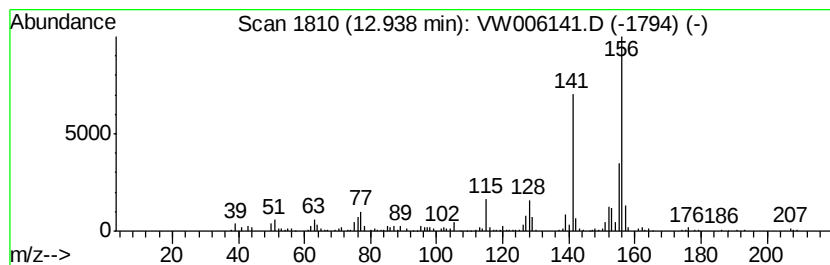
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ClientSampleId :
BS-SOIL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	11.69 ug/l	273085	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, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 94



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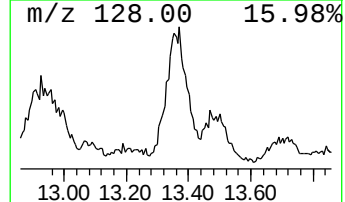
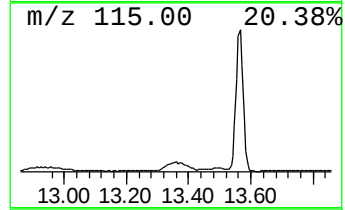
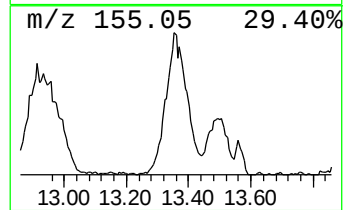
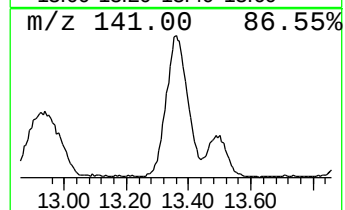
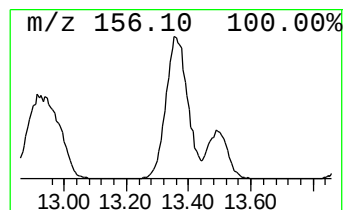
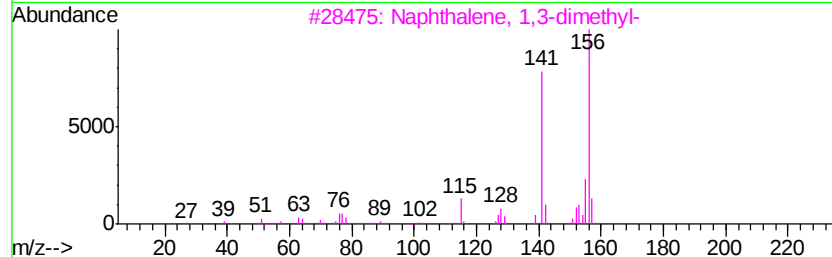
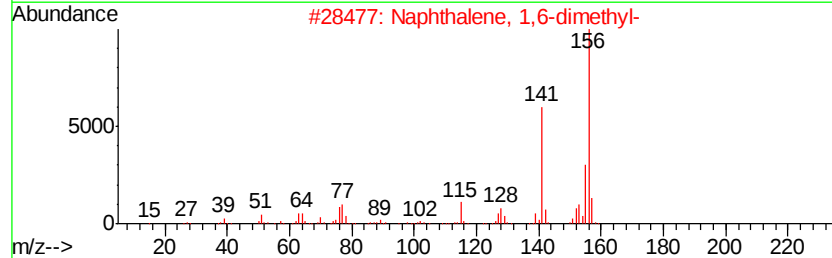
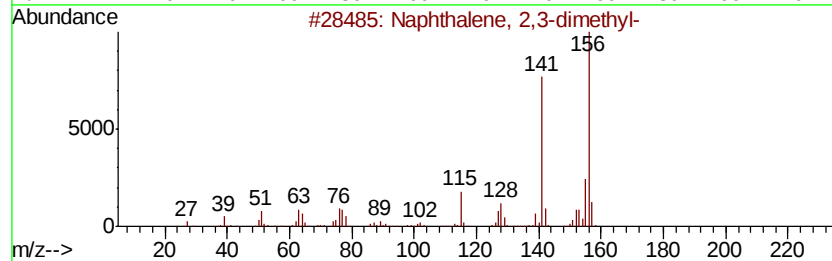
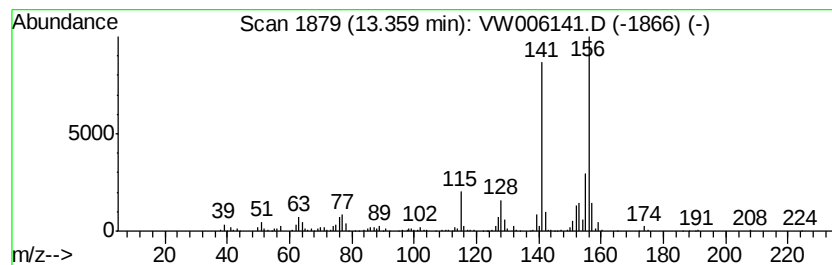
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Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	19.71 ug/l	460328	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	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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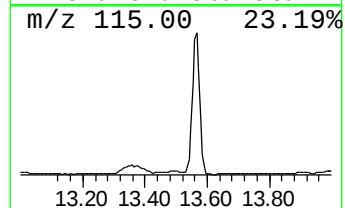
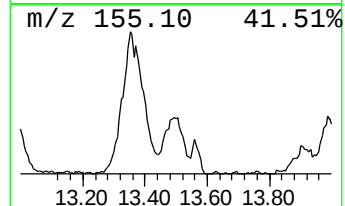
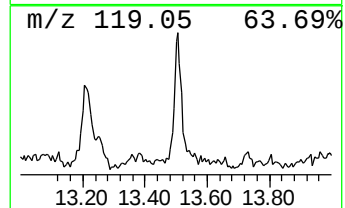
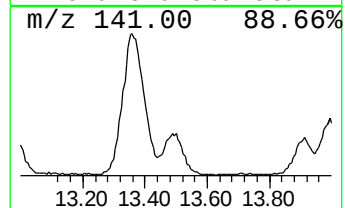
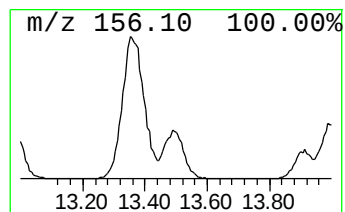
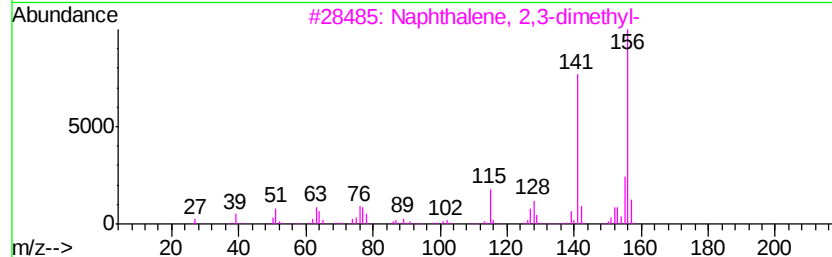
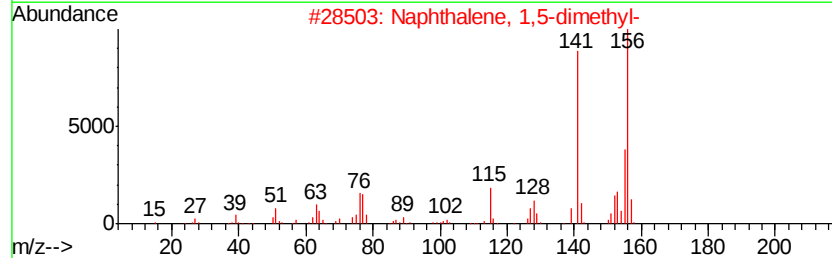
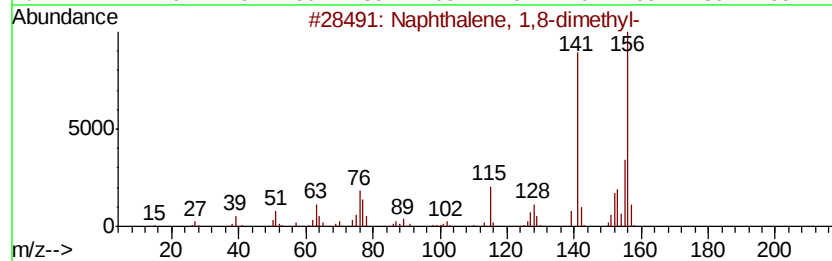
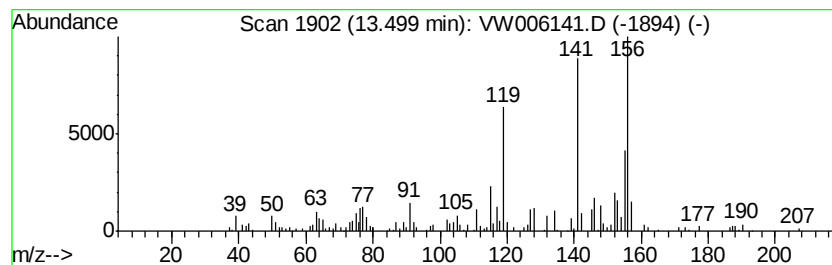
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	5.92 ug/l	138190	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92



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Misc : 5.41G/5ML/MSVOA W/SOIL
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Instrument :
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ClientSampleId :
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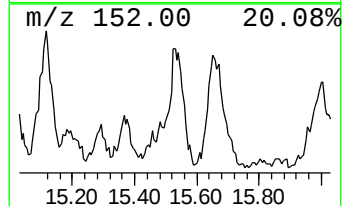
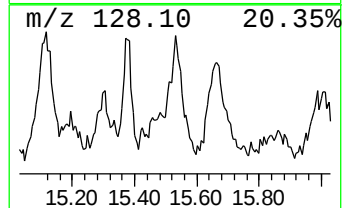
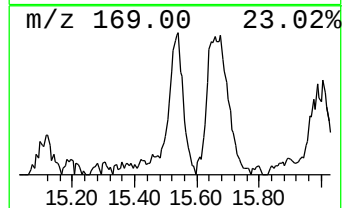
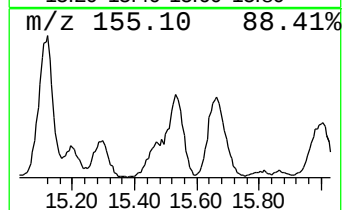
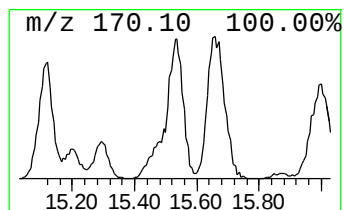
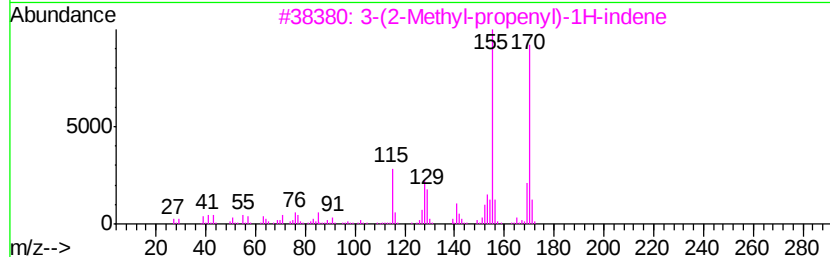
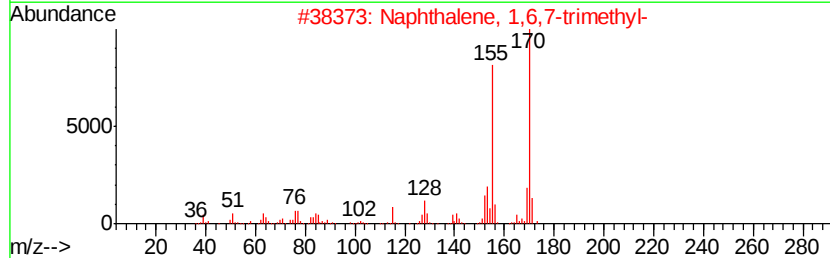
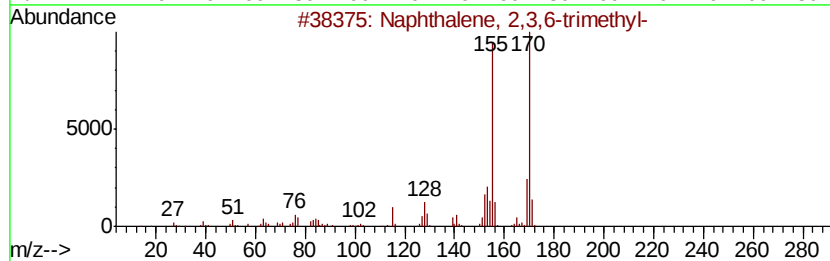
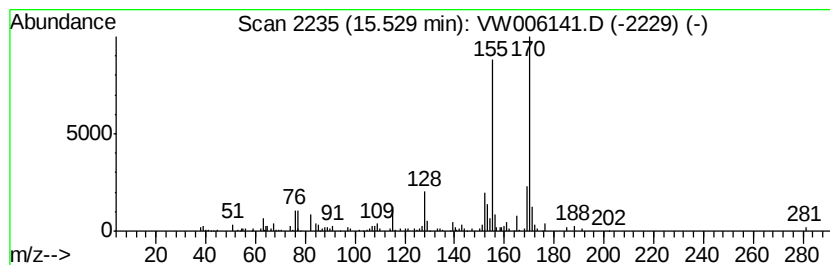
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	6.01 ug/l	140380	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	72
4		3,4-Dimethoxythiophenol	170	C8H10O2S	019689-66-8	59
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	52



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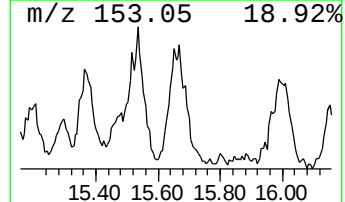
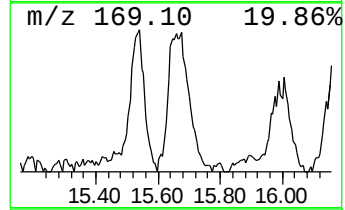
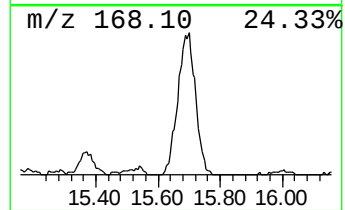
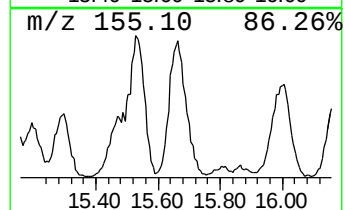
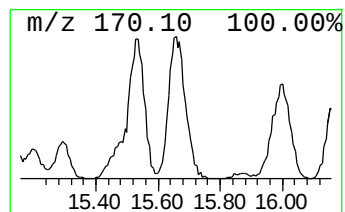
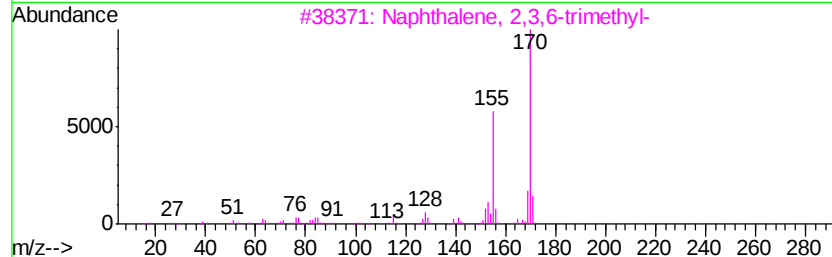
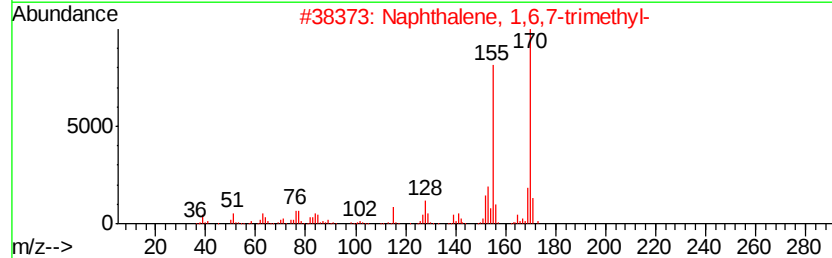
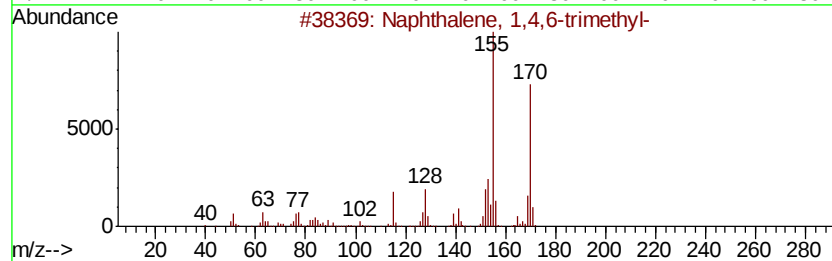
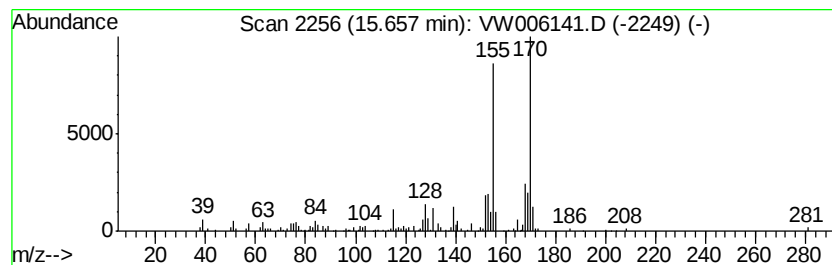
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,4,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	6.32 ug/l	147538	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,7-...	12.94	11.7	ug/l	273085	4	13.57	1167680	50.0
Naphthalene, 2,3-...	13.36	19.7	ug/l	460328	4	13.57	1167680	50.0
Naphthalene, 1,8-...	13.50	5.9	ug/l	138190	4	13.57	1167680	50.0
Naphthalene, 2,3,...	15.53	6.0	ug/l	140380	4	13.57	1167680	50.0
Naphthalene, 1,4,...	15.66	6.3	ug/l	147538	4	13.57	1167680	50.0