

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082819\
 Data File : VW012285.D
 Acq On : 29 Aug 2019 06:20
 Operator : SY/VA
 Sample : K4536-04
 Misc : 3.50G/5ML/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1-20-22

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\82W082319S.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	2.148	36	40	47	rBV	13739	22053	1.52%	0.272%
2	4.129	355	365	381	rBV	12477	39485	2.72%	0.488%
3	4.367	393	404	417	rBV	26630	80982	5.57%	1.000%
4	4.909	481	493	511	rBV2	31681	114859	7.91%	1.418%
5	5.934	650	661	671	rVB2	6967	20474	1.41%	0.253%
6	7.147	849	860	875	rBV2	5369	21181	1.46%	0.262%
7	7.537	915	924	933	rBV3	6801	18509	1.27%	0.229%
8	7.878	971	980	985	rBV	179909	424526	29.22%	5.242%
9	7.945	985	991	1002	rVB	363144	812301	55.91%	10.030%
10	8.305	1040	1050	1060	rBV	191463	435265	29.96%	5.374%
11	8.842	1128	1138	1147	rBV	553833	1089240	74.97%	13.449%
12	10.323	1373	1381	1389	rBV	823307	1452809	100.00%	17.938%
13	11.628	1588	1595	1605	rVB	629026	1054679	72.60%	13.022%
14	12.499	1731	1738	1739	rBV5	8760	17162	1.18%	0.212%
15	12.615	1751	1757	1768	rVB	426114	732778	50.44%	9.048%
16	12.859	1789	1797	1798	rBV4	29692	63375	4.36%	0.783%
17	13.310	1860	1871	1885	rBV3	43460	204849	14.10%	2.529%
18	13.451	1887	1894	1905	rVV5	35583	135793	9.35%	1.677%
19	13.560	1905	1912	1919	rVB	388721	646761	44.52%	7.986%
20	13.877	1959	1964	1969	rBV7	12147	29369	2.02%	0.363%
21	13.963	1972	1978	1987	rVB6	16544	51037	3.51%	0.630%
22	14.456	2056	2059	2063	rVB	14240	16848	1.16%	0.208%
23	14.792	2110	2114	2119	rVB5	15905	29111	2.00%	0.359%
24	15.066	2153	2159	2171	rBV5	31961	104605	7.20%	1.292%
25	15.170	2171	2176	2184	rVB7	13367	30744	2.12%	0.380%
26	15.328	2198	2202	2205	rBV5	14221	20402	1.40%	0.252%
27	15.493	2224	2229	2238	rVB2	31551	90165	6.21%	1.113%
28	15.621	2244	2250	2264	rVB4	37215	136857	9.42%	1.690%
29	15.950	2295	2304	2314	rBV3	21303	73578	5.06%	0.908%
30	16.121	2327	2332	2344	rVB5	18833	59992	4.13%	0.741%
31	16.371	2365	2373	2376	rBV9	14224	37217	2.56%	0.460%
32	16.438	2379	2384	2387	rBV5	14399	32021	2.20%	0.395%

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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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 >
Peak separation: 5

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Title : SW846 8260

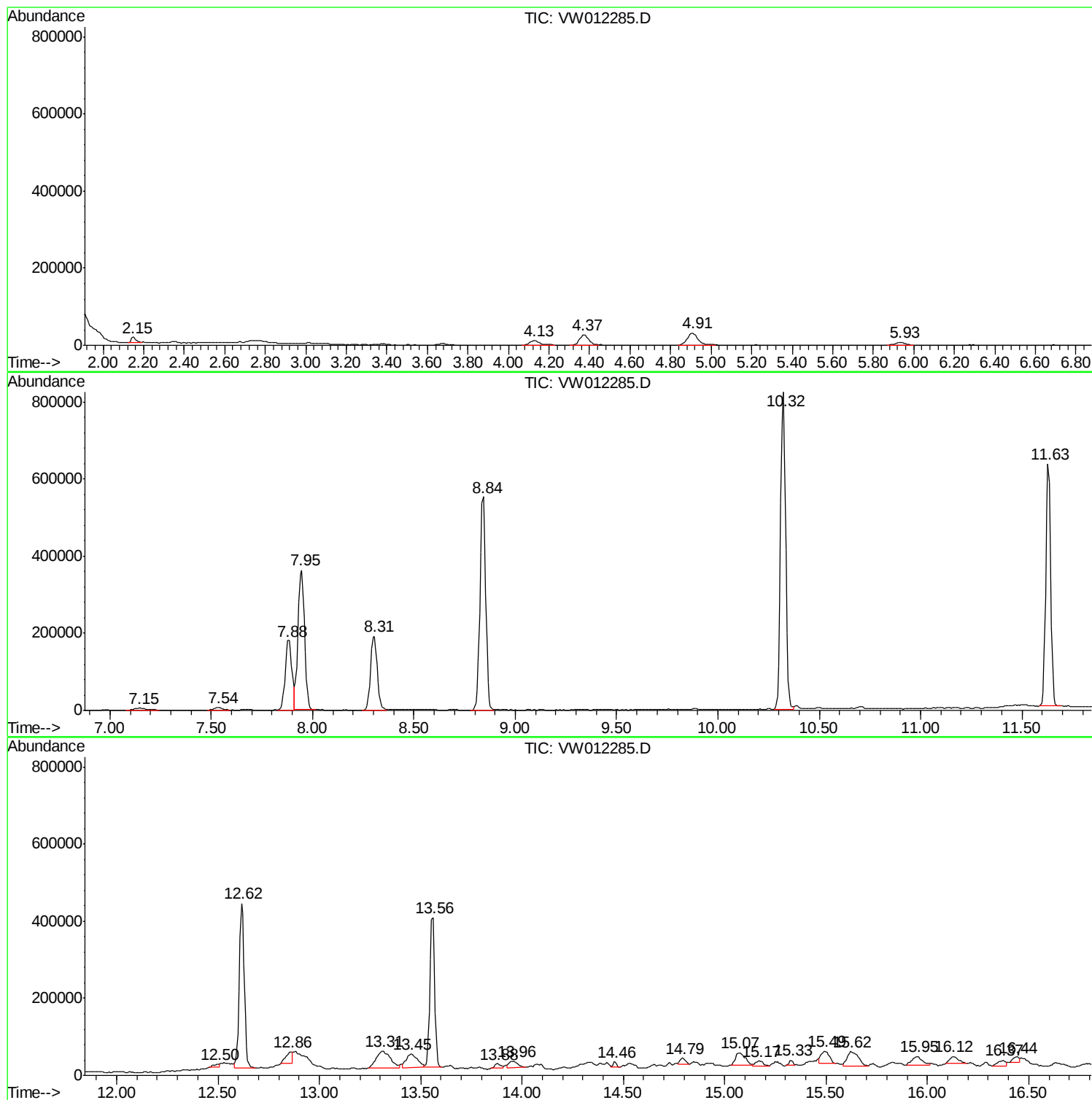
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Quant Title : SW846 8260

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



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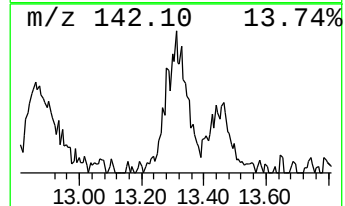
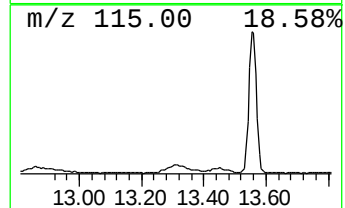
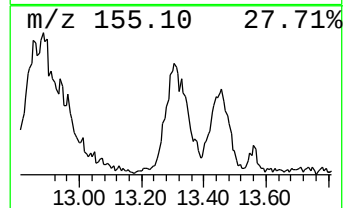
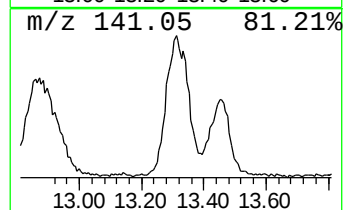
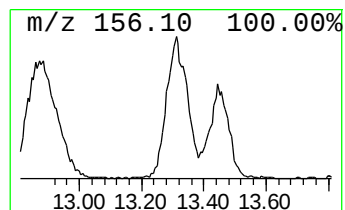
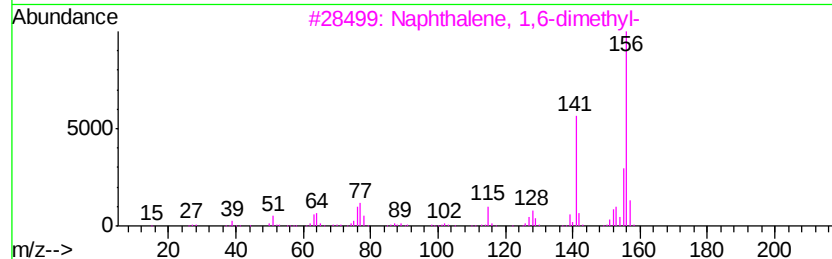
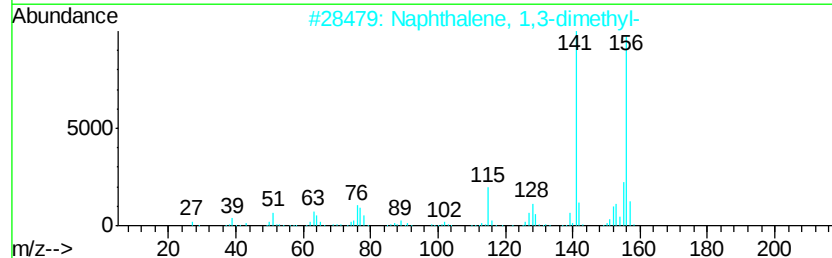
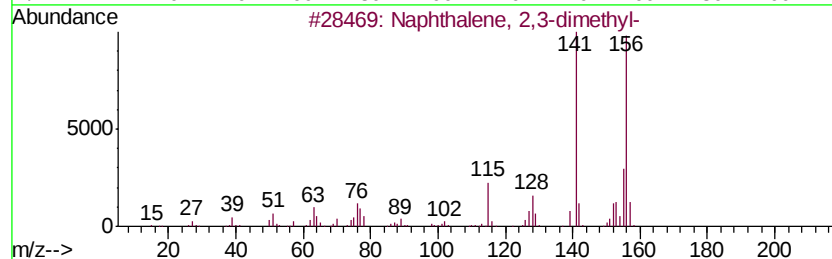
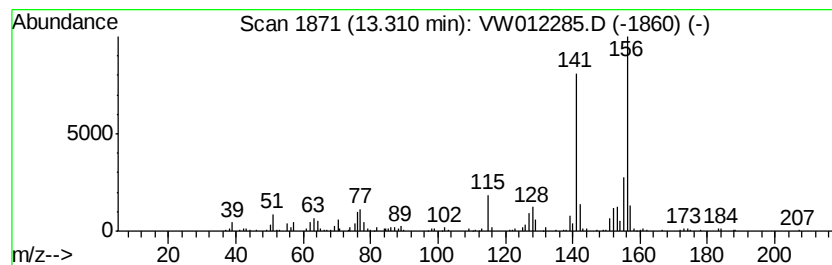
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	15.84 ug/l	204849	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
5		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96



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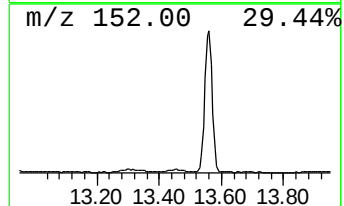
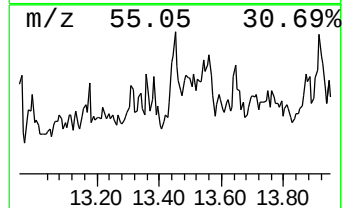
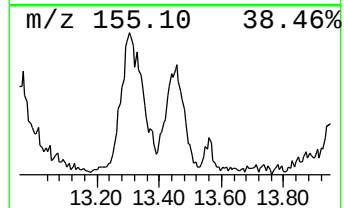
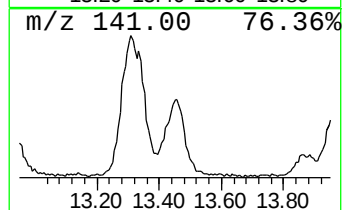
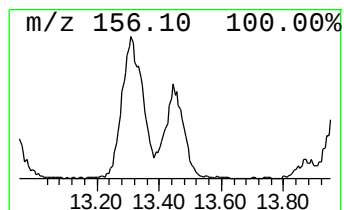
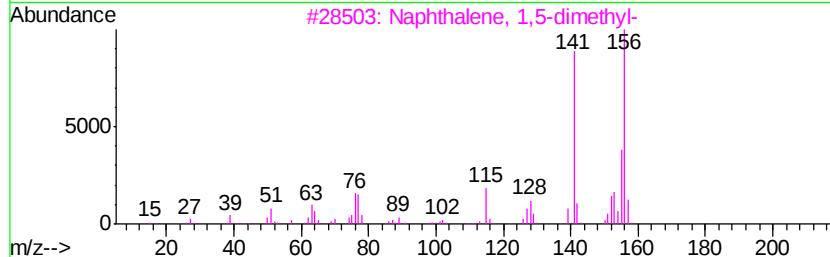
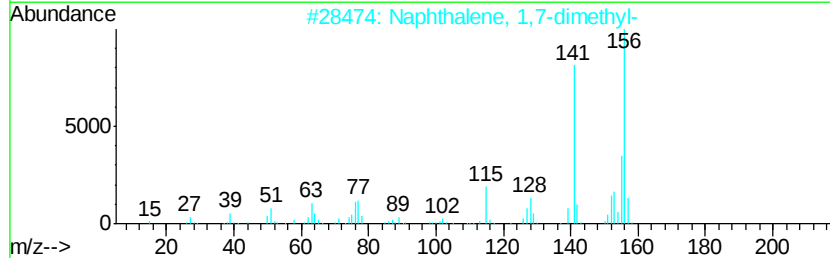
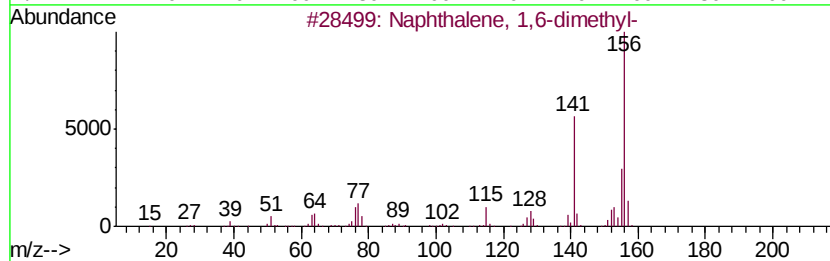
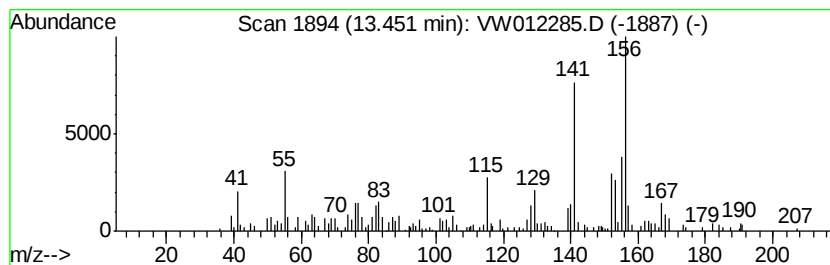
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	10.50 ug/l	135793	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 89
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 89
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 89
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 89
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 76



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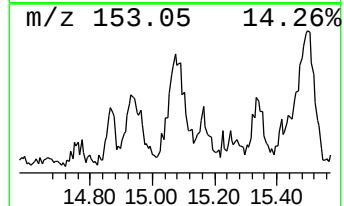
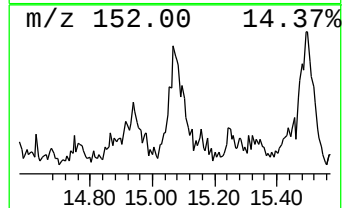
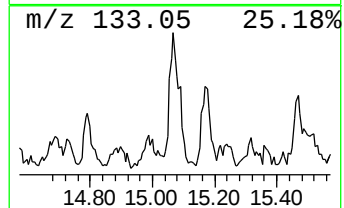
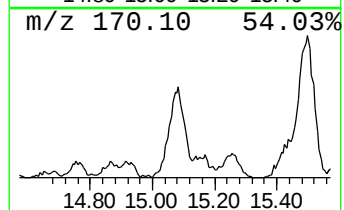
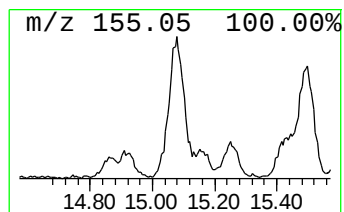
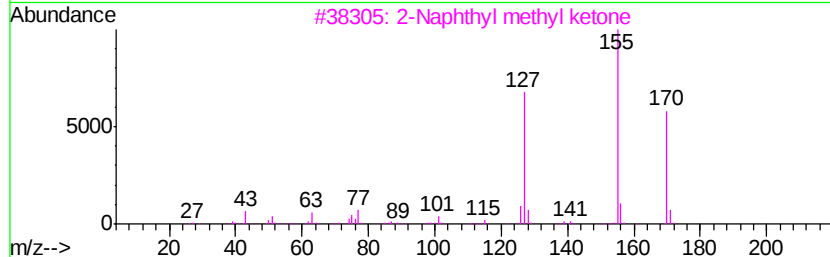
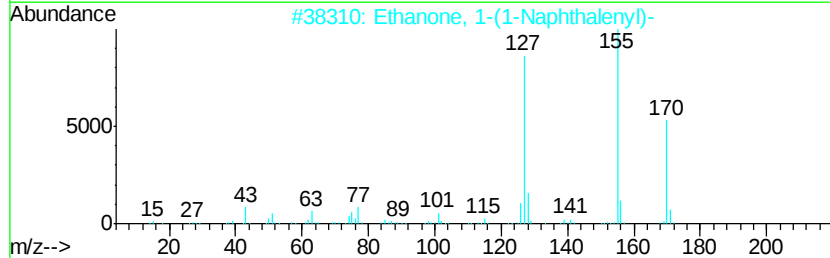
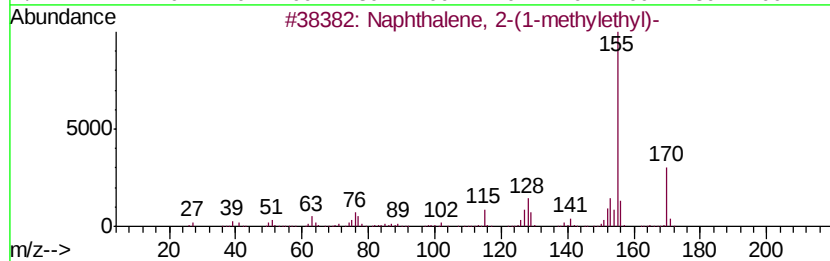
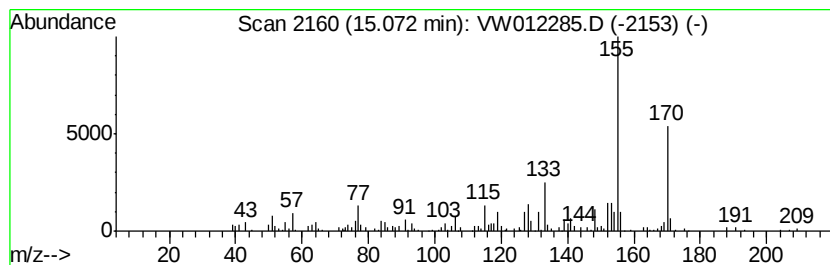
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2-(1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	8.09 ug/l	104605	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 76
2		Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0 58
3		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 58
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 53
5		Ethanone, 1-(5-chloro-2-hydroxyp...	170 C8H7ClO2	001450-74-4 53



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Sample : K4536-04
Misc : 3.50G/5ML/MSVOA_W/SOIL
ALS Vial : 48 Sample Multiplier: 1

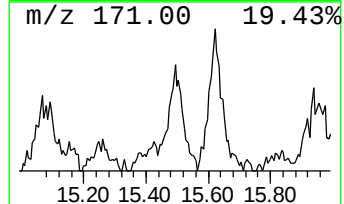
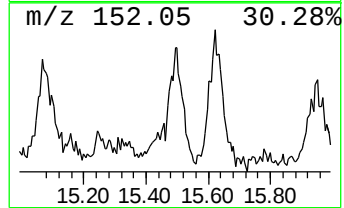
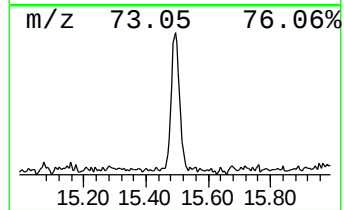
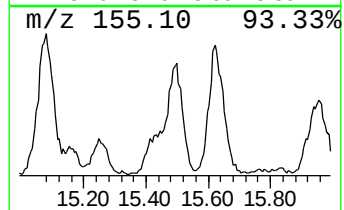
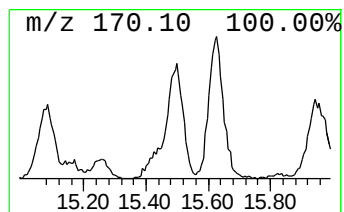
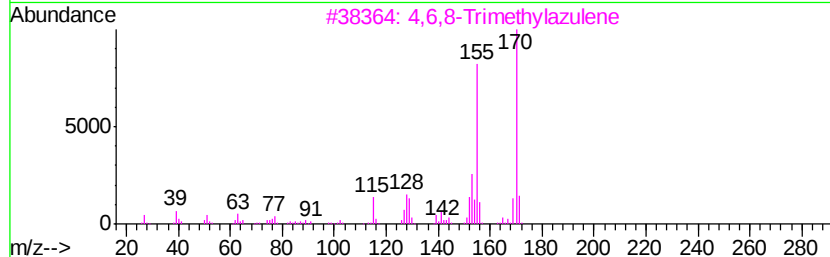
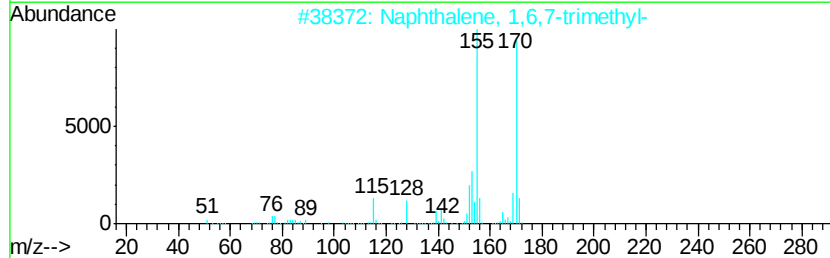
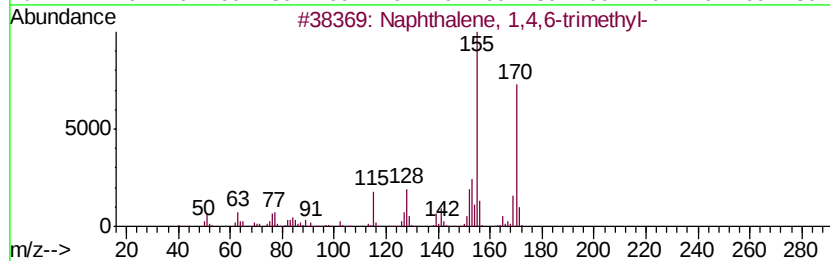
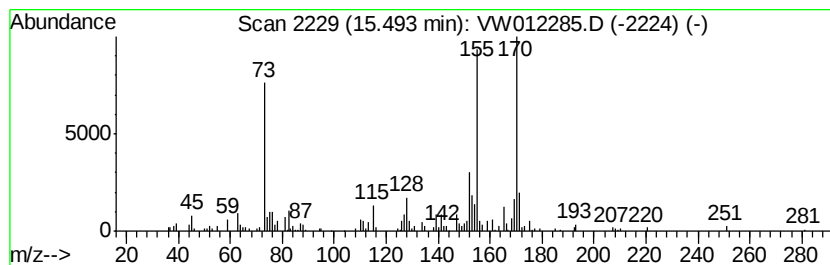
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	6.97 ug/l	90165	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 90
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 90
3		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 81
4		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 76
5		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 76



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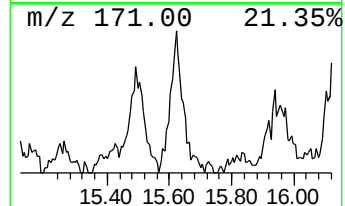
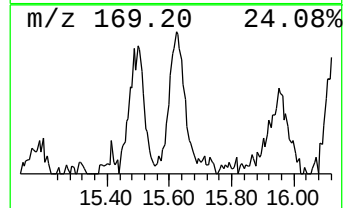
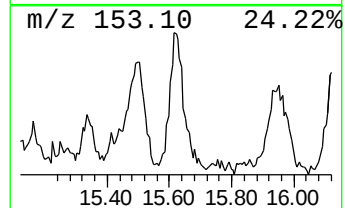
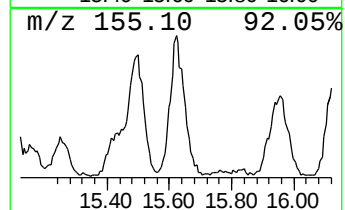
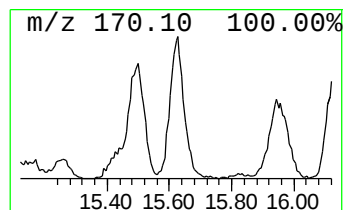
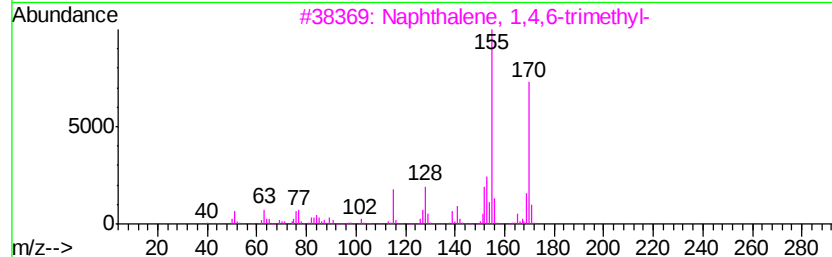
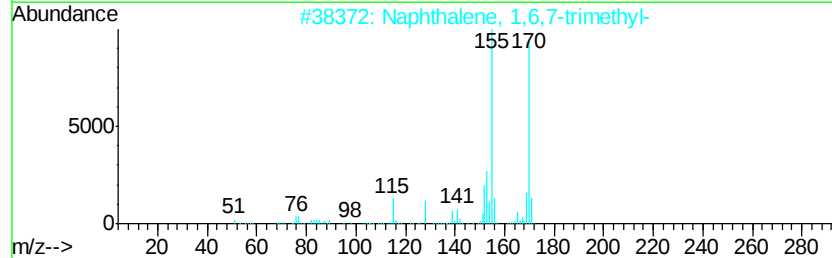
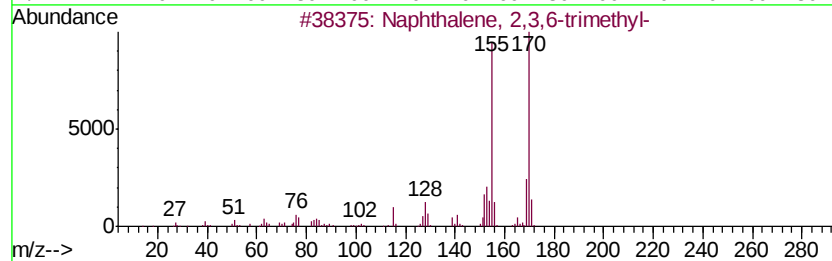
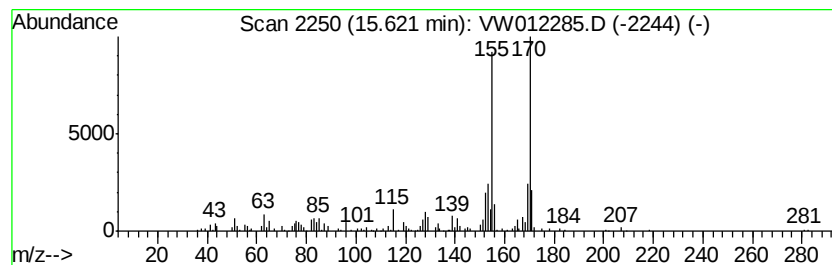
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Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	10.58 ug/l	136857	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 96
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 96
3		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 95
4		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 95
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170 C13H14	1000294-91-1 87



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Operator : SY/VA
Sample : K4536-04
Misc : 3.50G/5ML/MSVOA_W/SOIL
ALS Vial : 48 Sample Multiplier: 1

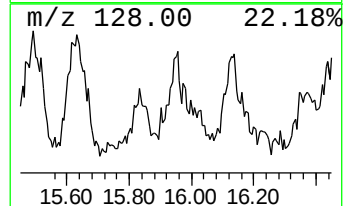
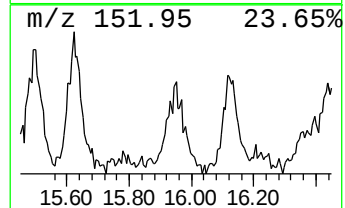
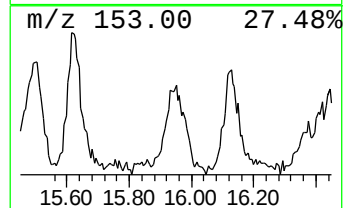
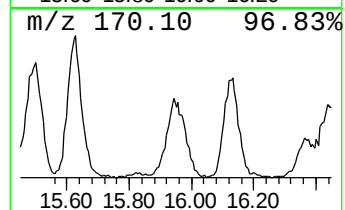
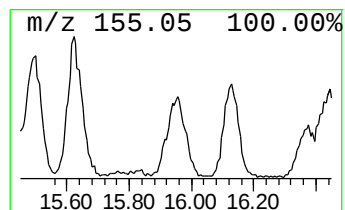
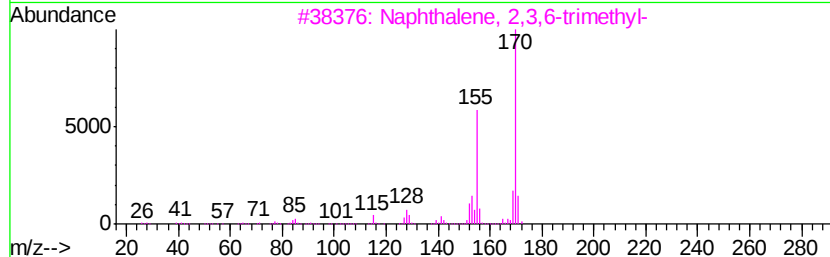
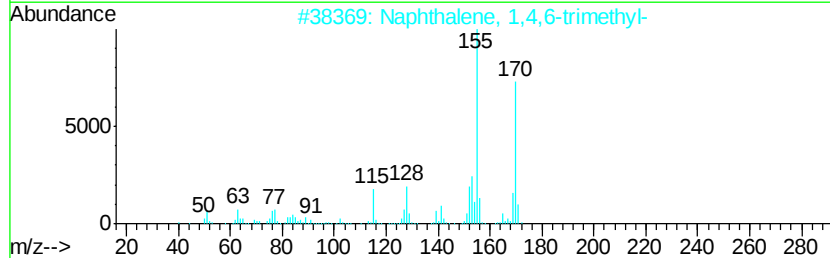
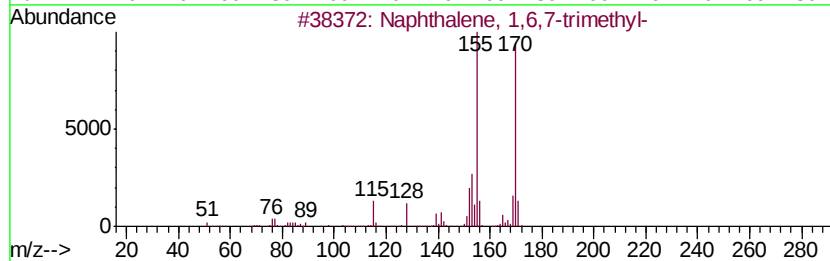
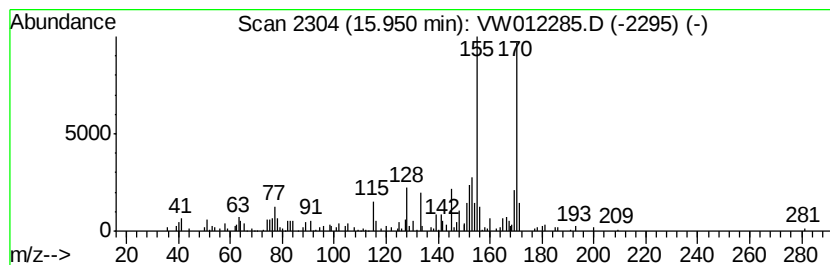
Instrument :
MSVOA_W
ClientSampleId :
SB-1-20-22

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.95	5.69 ug/l	73578	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082819\
Data File : VW012285.D
Acq On : 29 Aug 2019 06:20
Operator : SY/VA
Sample : K4536-04
Misc : 3.50G/5ML/MSVOA_W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1-20-22

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.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, 2,3-...	13.31	15.8	ug/l	204849	4	13.56	646761	50.0
Naphthalene, 1,6-...	13.45	10.5	ug/l	135793	4	13.56	646761	50.0
Naphthalene, 2-(1...	15.07	8.1	ug/l	104605	4	13.56	646761	50.0
Naphthalene, 1,4,...	15.49	7.0	ug/l	90165	4	13.56	646761	50.0
Naphthalene, 2,3,...	15.62	10.6	ug/l	136857	4	13.56	646761	50.0
Naphthalene, 1,6,...	15.95	5.7	ug/l	73578	4	13.56	646761	50.0