

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW012005.D
 Acq On : 19 Aug 2019 22:11
 Operator : SY/VA
 Sample : K4380-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 STOCKPILE-175-LANDERS-PIT

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\82W072719S.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	7.884	972	981	985	rBV	210289	478676	6.54%	1.361%
2	7.945	985	991	1003	rVB	416199	918954	12.56%	2.612%
3	8.305	1039	1050	1059	rBV	216179	482872	6.60%	1.373%
4	8.842	1129	1138	1148	rBV	633107	1258758	17.21%	3.578%
5	10.323	1374	1381	1389	rBV	980253	1717913	23.49%	4.884%
6	11.628	1590	1595	1602	rVB	774581	1354952	18.53%	3.852%
7	12.420	1716	1725	1752	rVB	388323	2210269	30.22%	6.283%
8	12.615	1752	1757	1766	rBV	596357	1034485	14.14%	2.941%
9	12.871	1784	1799	1800	rBV	1141235	3373942	46.13%	9.592%
10	13.323	1859	1873	1885	rBV	1493590	7313796	100.00%	20.792%
11	13.457	1887	1895	1907	rVV2	924439	3613729	49.41%	10.273%
12	13.560	1907	1912	1918	rVB	612987	1010433	13.82%	2.873%
13	13.957	1971	1977	1989	rVB2	520231	1695182	23.18%	4.819%
14	14.298	2026	2033	2043	rVB	204322	612197	8.37%	1.740%
15	14.542	2067	2073	2085	rVB	145127	425809	5.82%	1.211%
16	14.767	2103	2110	2120	rVB3	222373	625732	8.56%	1.779%
17	15.078	2151	2161	2170	rBV	477409	1637652	22.39%	4.656%
18	15.261	2183	2191	2199	rBV2	93737	281225	3.85%	0.799%
19	15.499	2212	2230	2241	rVB	372960	1694418	23.17%	4.817%
20	15.627	2242	2251	2265	rBV2	349068	1131567	15.47%	3.217%
21	15.956	2294	2305	2321	rVB4	180777	793903	10.85%	2.257%
22	16.133	2324	2334	2347	rVB	176899	597502	8.17%	1.699%
23	16.365	2364	2372	2377	rBV2	60966	195748	2.68%	0.556%
24	16.444	2378	2385	2401	rVB2	170389	637856	8.72%	1.813%
25	16.645	2413	2418	2426	rVB	31301	78324	1.07%	0.223%

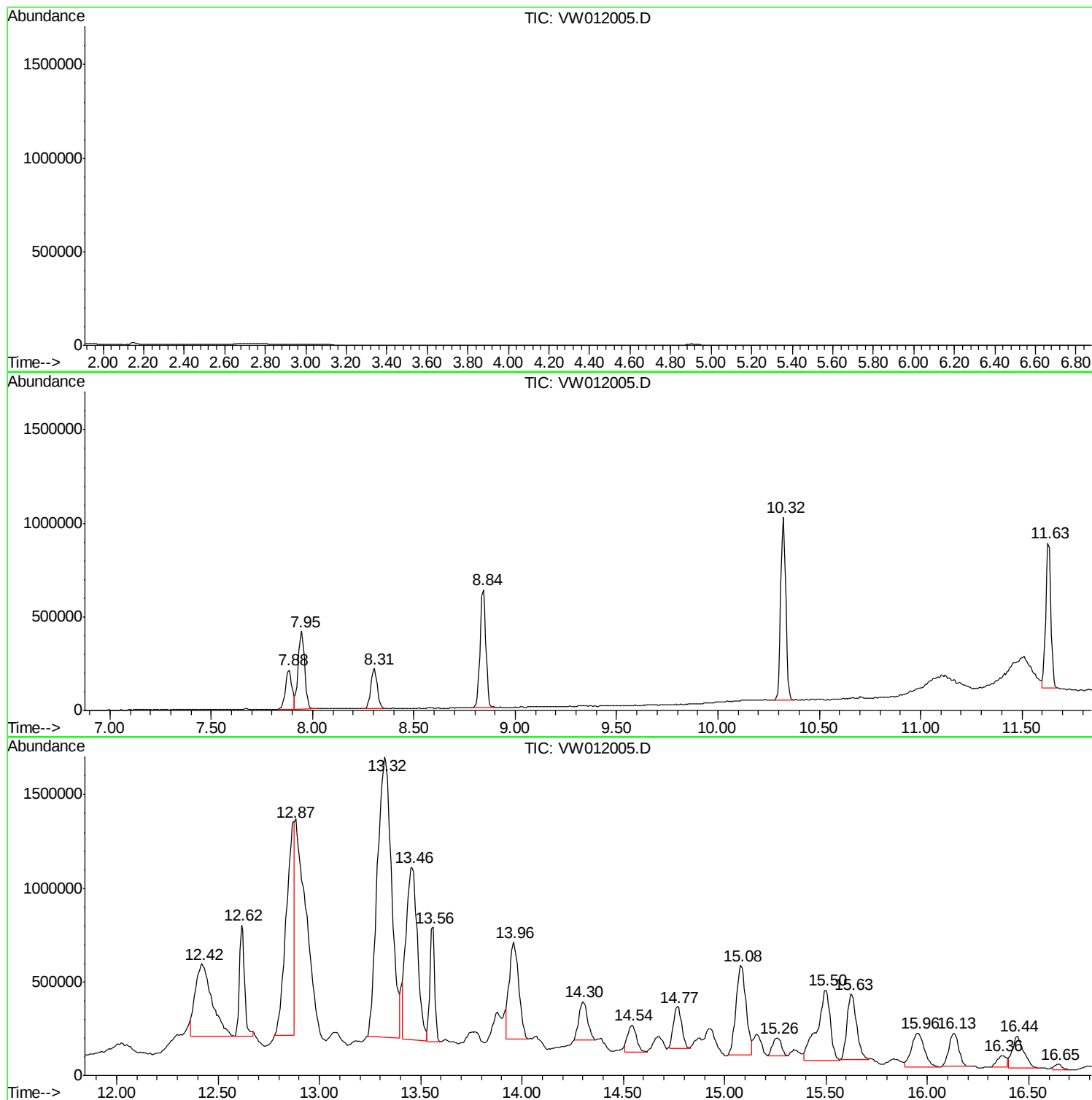
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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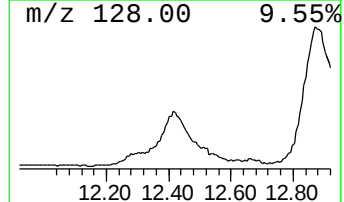
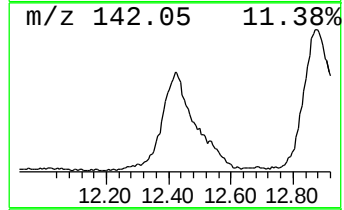
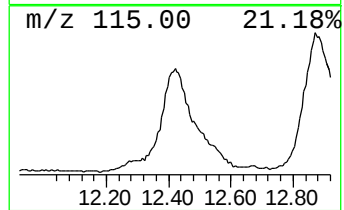
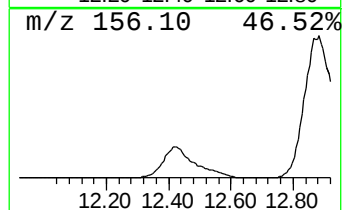
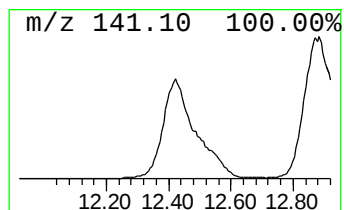
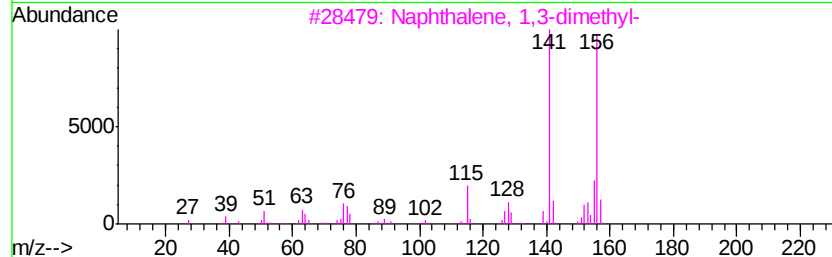
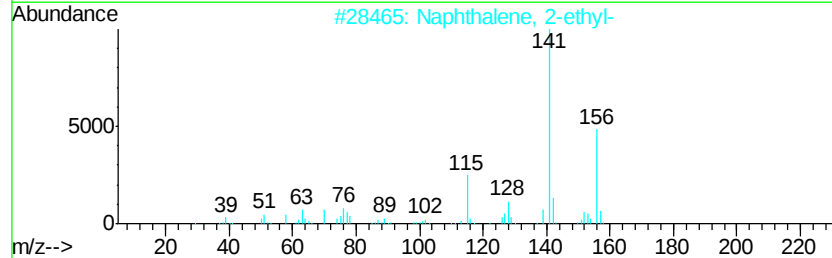
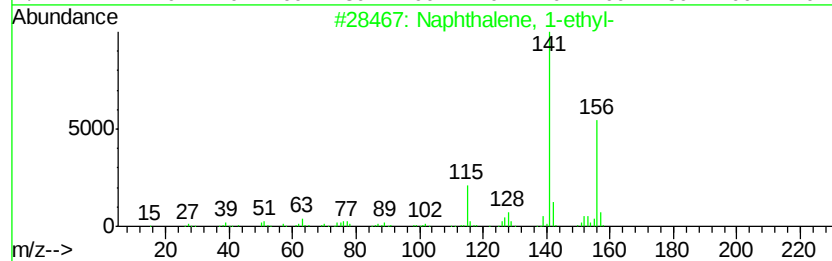
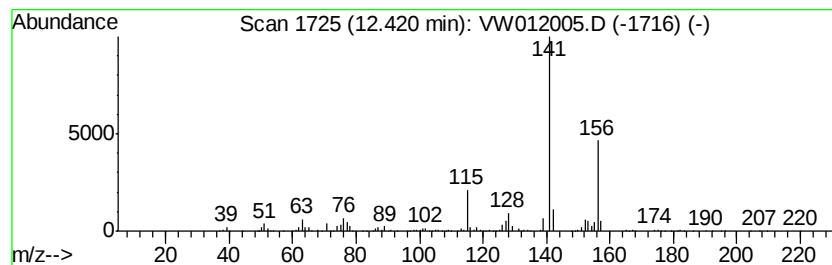
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	81.56 ug/l	2210270	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	91
4			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	58



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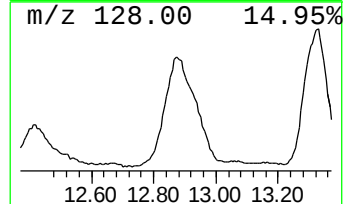
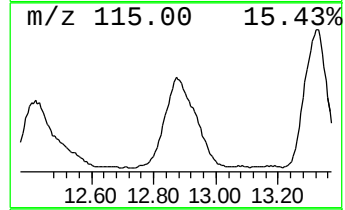
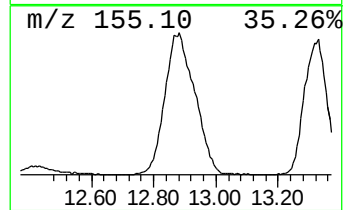
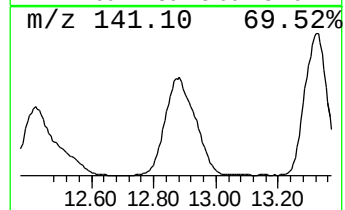
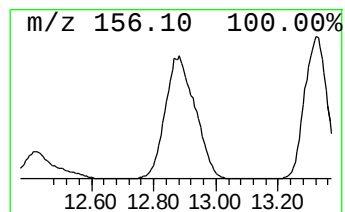
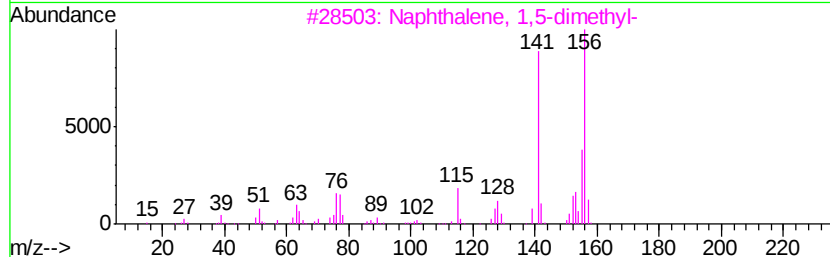
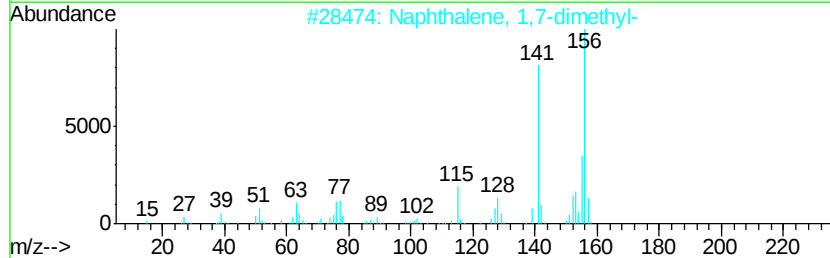
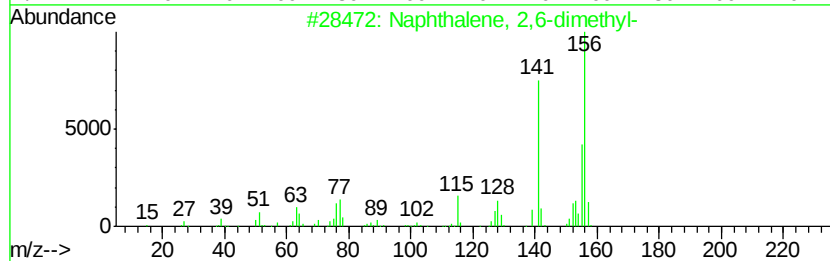
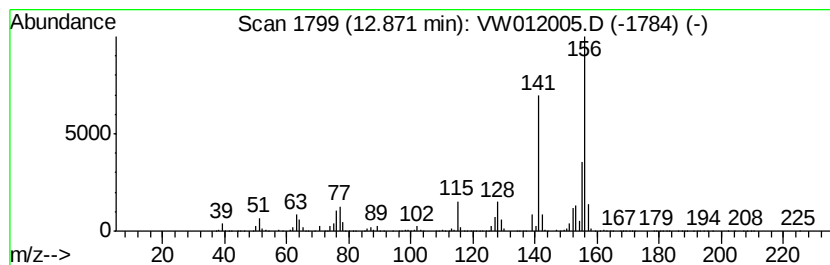
Instrument :
MSVOA_W
ClientSampleId :
STOCKPILE-175-LANDERS-PIT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	166.96 ug/l	3373940	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 98
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



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Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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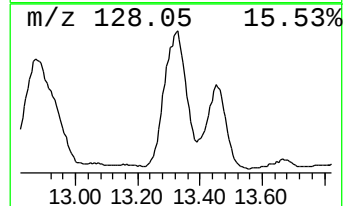
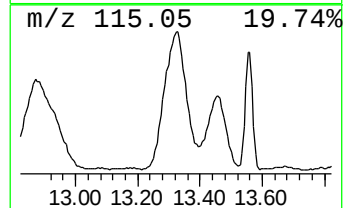
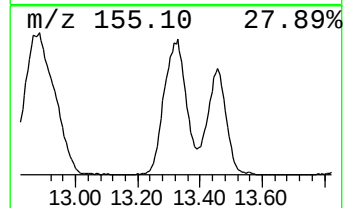
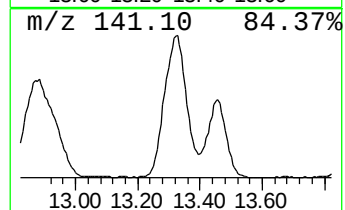
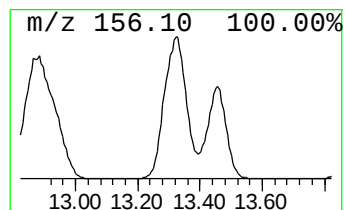
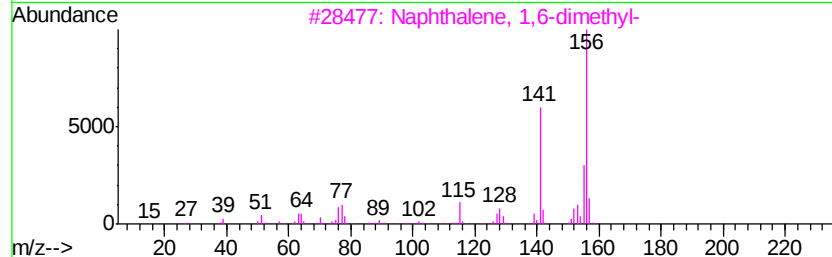
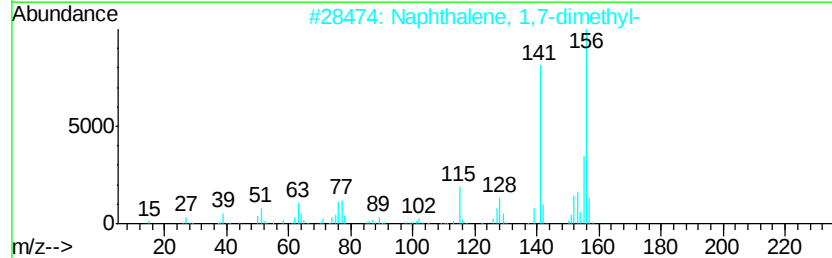
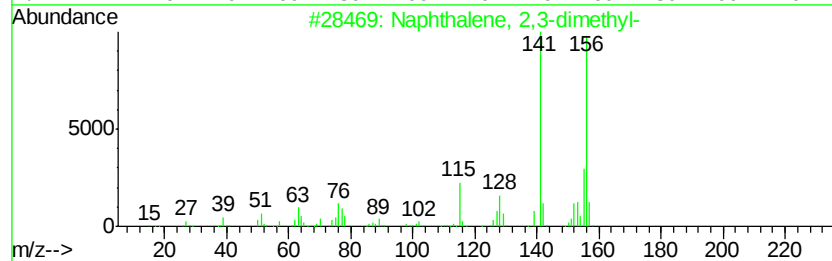
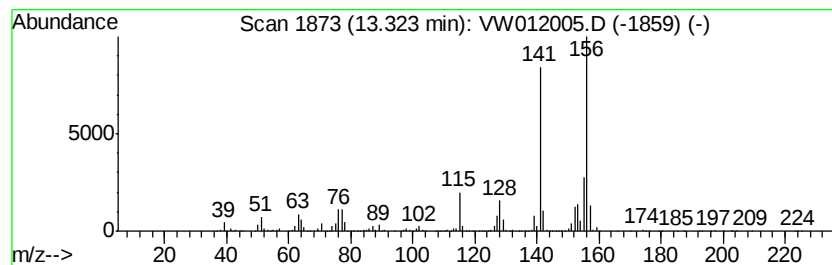
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	361.91 ug/l	7313800	1,4-Dichlorobenzene-d4	13.56

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	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



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Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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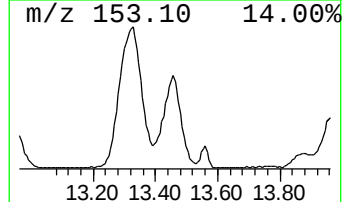
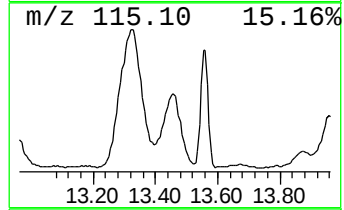
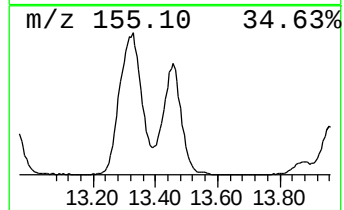
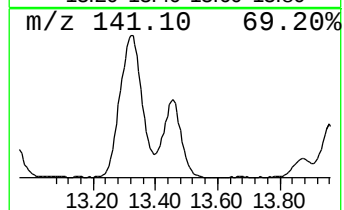
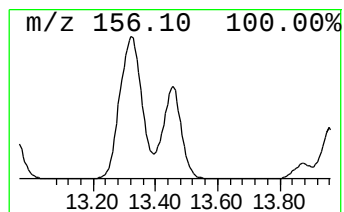
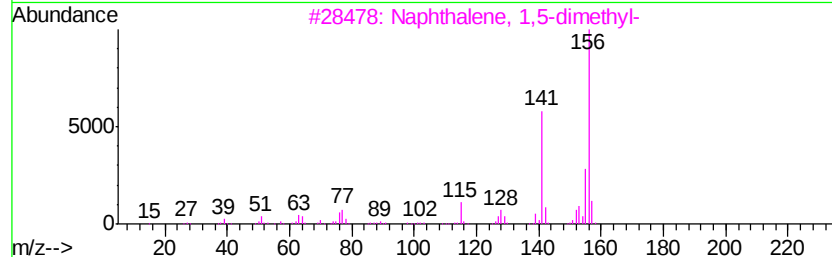
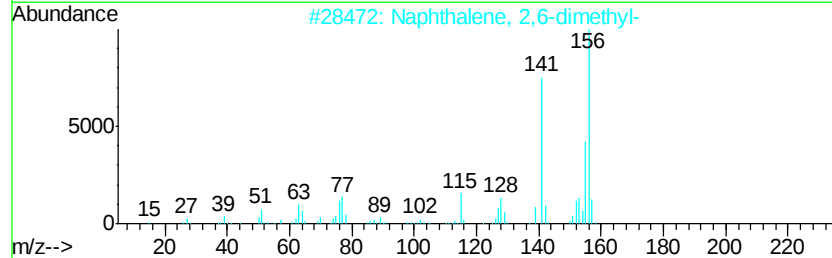
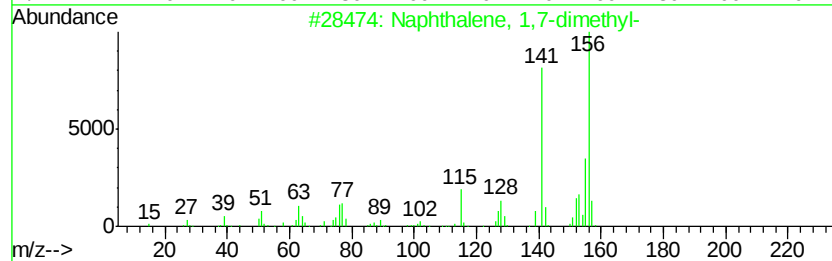
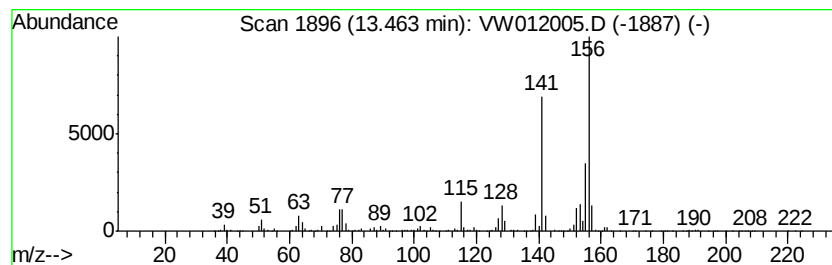
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	178.82 ug/l	3613730	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STOCKPILE-175-LANDERS-PIT

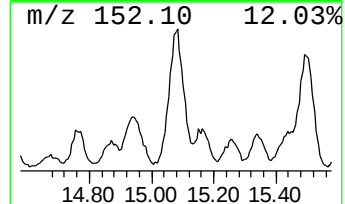
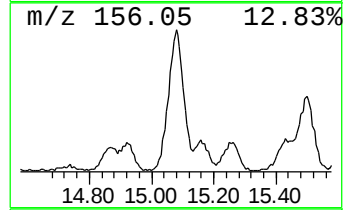
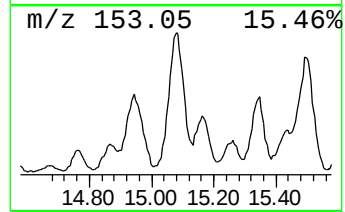
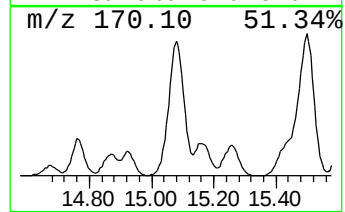
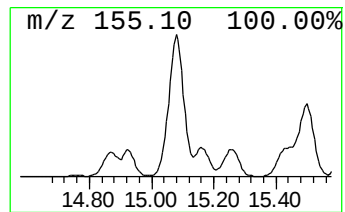
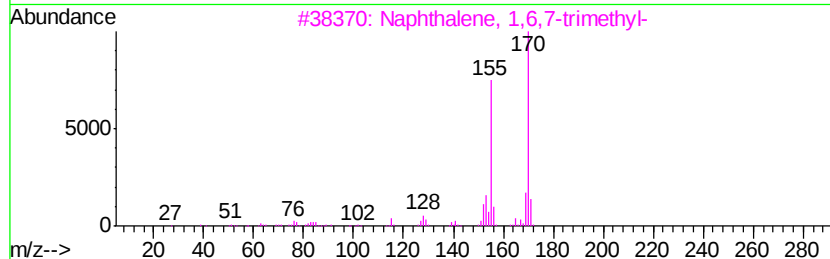
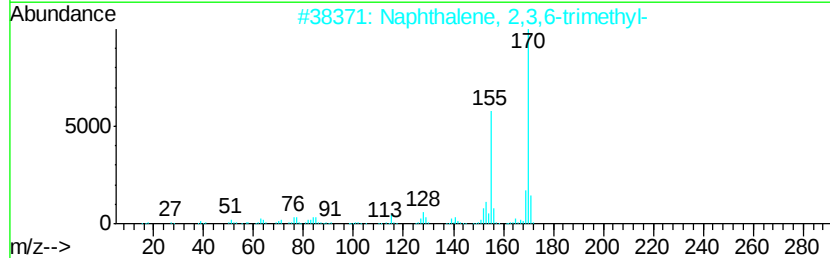
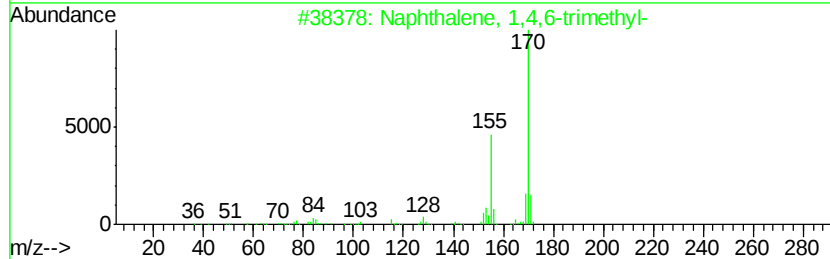
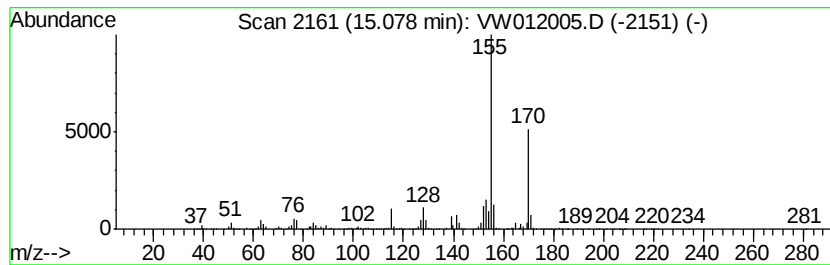
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	81.04 ug/l	1637650	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78



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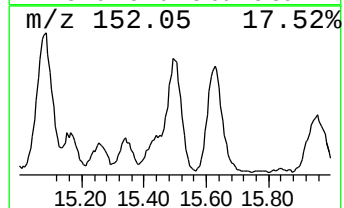
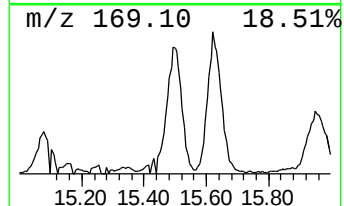
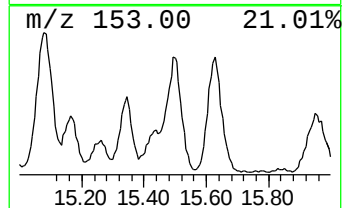
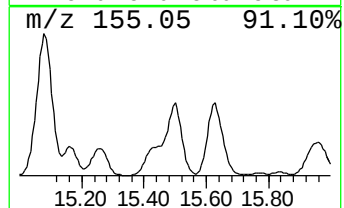
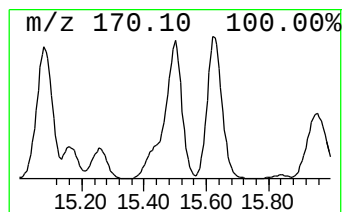
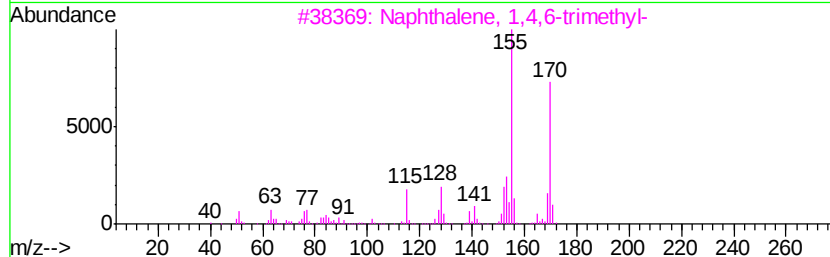
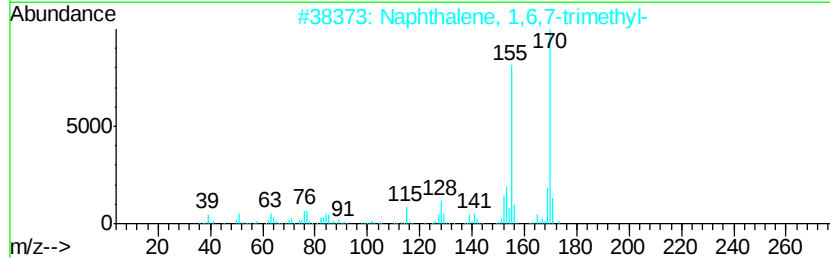
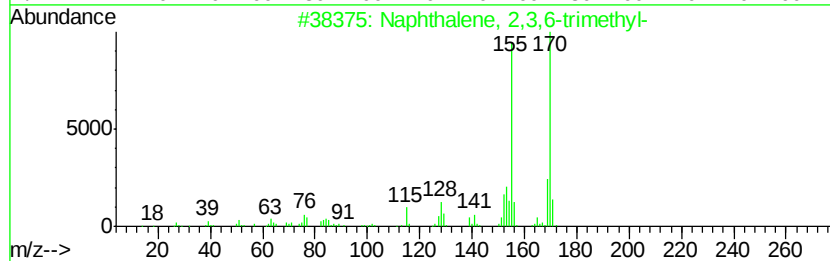
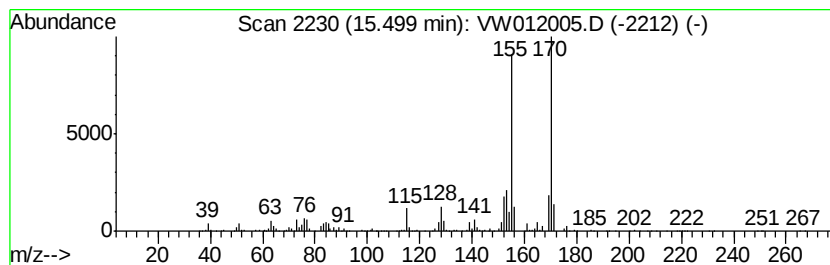
Instrument :
MSVOA_W
ClientSampleId :
STOCKPILE-175-LANDERS-PIT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.50	83.85 ug/l	1694420	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	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081919\
Data File : VW012005.D
Acq On : 19 Aug 2019 22:11
Operator : SY/VA
Sample : K4380-01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
STOCKPILE-175-LANDERS-PIT

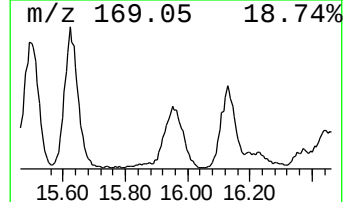
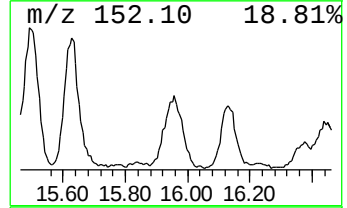
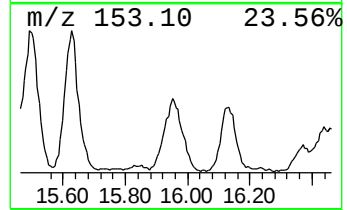
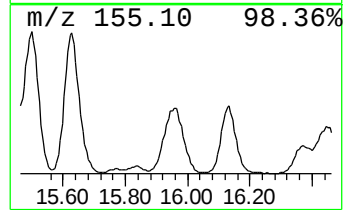
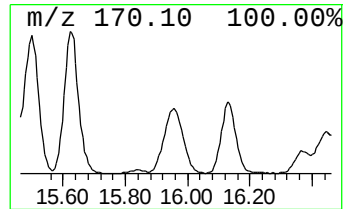
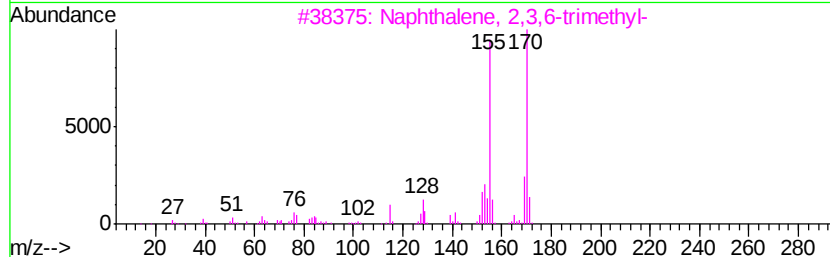
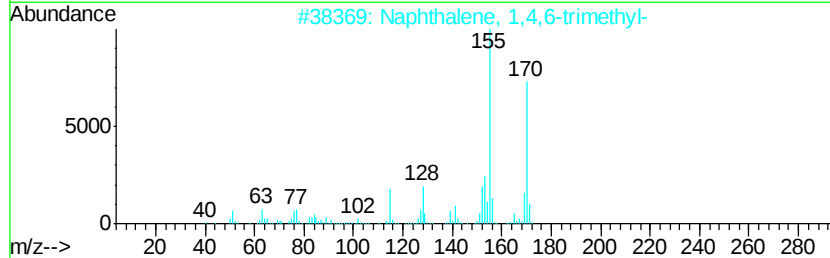
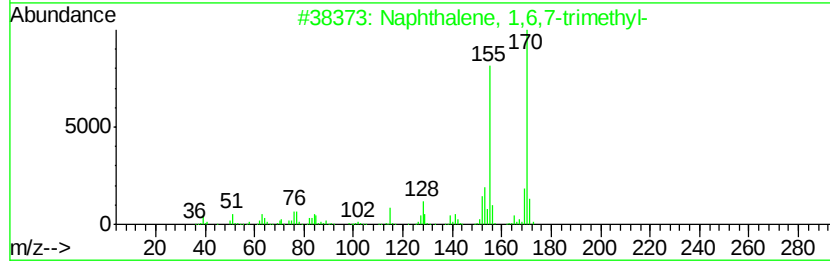
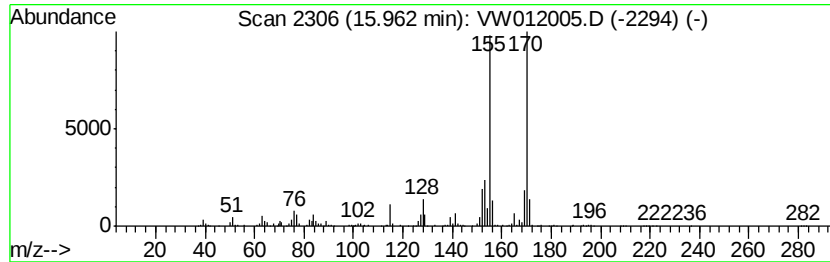
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	39.29 ug/l	793903	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081919\
Data File : VW012005.D
Acq On : 19 Aug 2019 22:11
Operator : SY/VA
Sample : K4380-01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
STOCKPILE-175-LANDERS-PIT

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.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, 1-et...	12.42	81.6	ug/l	2210270	3	11.63	1354950	50.0
Naphthalene, 2,6-...	12.87	167.0	ug/l	3373940	4	13.56	1010430	50.0
Naphthalene, 2,3-...	13.32	361.9	ug/l	7313800	4	13.56	1010430	50.0
Naphthalene, 1,7-...	13.46	178.8	ug/l	3613730	4	13.56	1010430	50.0
Naphthalene, 1,4,...	15.08	81.0	ug/l	1637650	4	13.56	1010430	50.0
Naphthalene, 2,3,...	15.50	83.8	ug/l	1694420	4	13.56	1010430	50.0
Naphthalene, 1,6,...	15.96	39.3	ug/l	793903	4	13.56	1010430	50.0