

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004601.D
 Acq On : 10 Aug 2018 16:58
 Operator : SY/AP
 Sample : J4409-03
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-10B

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\82W080618S.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	1.813	29	37	60	rVB	2954927	6845699	31.05%	8.250%
2	7.891	1022	1034	1038	rBV	455454	1072116	4.86%	1.292%
3	7.952	1038	1044	1055	rVB	848119	1855897	8.42%	2.236%
4	8.312	1085	1103	1113	rBV	467084	1017121	4.61%	1.226%
5	8.848	1180	1191	1202	rBV	1291581	2530005	11.47%	3.049%
6	10.329	1425	1434	1443	rBV	1677897	2948962	13.38%	3.554%
7	11.463	1586	1620	1642	rBV3	469616	4325373	19.62%	5.212%
8	11.634	1642	1648	1656	rVB	1749640	2985896	13.54%	3.598%
9	12.488	1758	1788	1805	rBV	1206481	8864897	40.21%	10.683%
10	12.622	1805	1810	1824	rVB	1233837	2339349	10.61%	2.819%
11	12.939	1839	1862	1893	rBV3	925428	6521049	29.58%	7.858%
12	13.365	1915	1932	1945	rBV	1550068	7245533	32.86%	8.731%
13	13.493	1946	1953	1960	rVV	480233	1833427	8.32%	2.209%
14	13.567	1960	1965	1972	rVB	1335253	2253501	10.22%	2.716%
15	13.914	2010	2022	2027	rBV2	199383	701652	3.18%	0.846%
16	13.999	2028	2036	2046	rVB2	490922	1772718	8.04%	2.136%
17	14.341	2081	2092	2114	rVB2	278166	959210	4.35%	1.156%
18	14.585	2119	2132	2143	rBV2	306804	918895	4.17%	1.107%
19	14.792	2159	2166	2178	rVB4	104822	320187	1.45%	0.386%
20	14.993	2185	2199	2212	rBV2	5646236	22048063	100.00%	26.570%
21	15.121	2212	2220	2227	rVV	205242	619819	2.81%	0.747%
22	15.194	2227	2232	2242	rVV6	85847	274721	1.25%	0.331%
23	15.536	2283	2288	2299	rVB3	123421	397979	1.81%	0.480%
24	15.700	2299	2315	2331	rVB4	401335	1741181	7.90%	2.098%
25	15.999	2354	2364	2380	rVB5	77283	338378	1.53%	0.408%
26	16.469	2434	2441	2458	rVB9	51265	250773	1.14%	0.302%

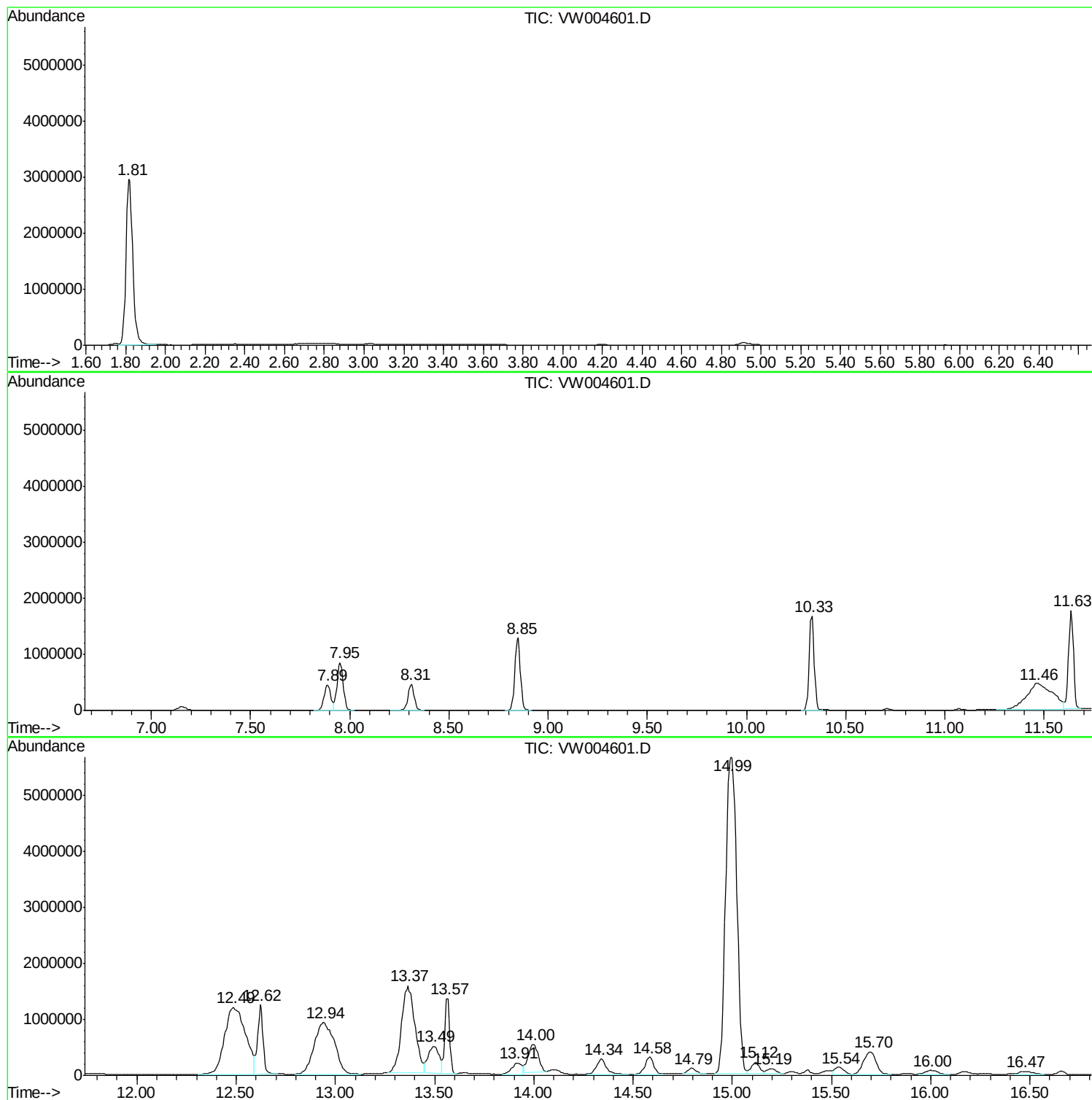
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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



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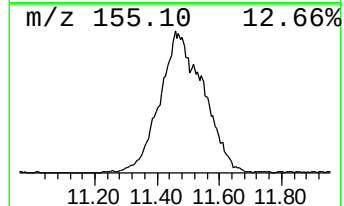
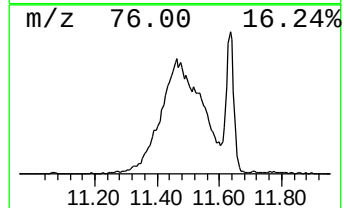
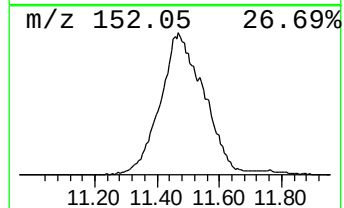
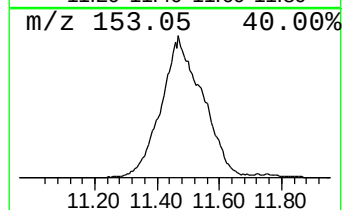
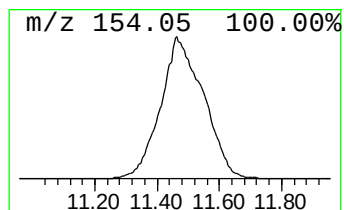
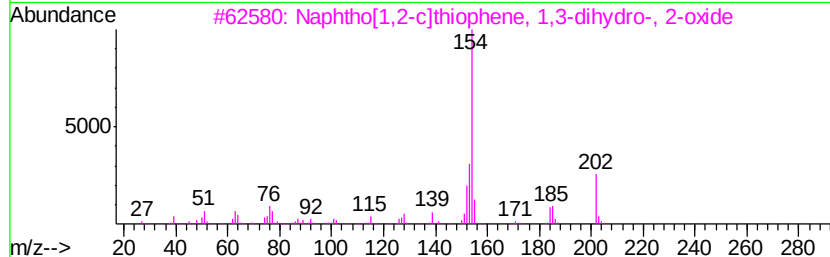
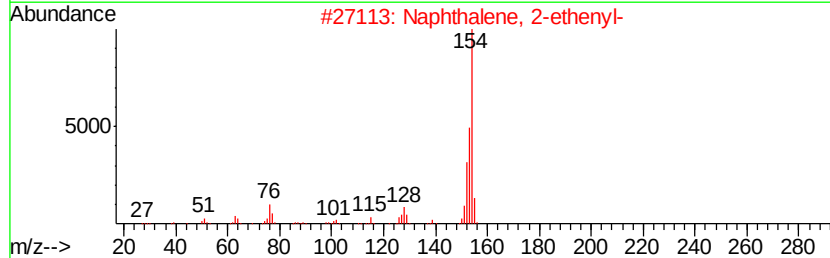
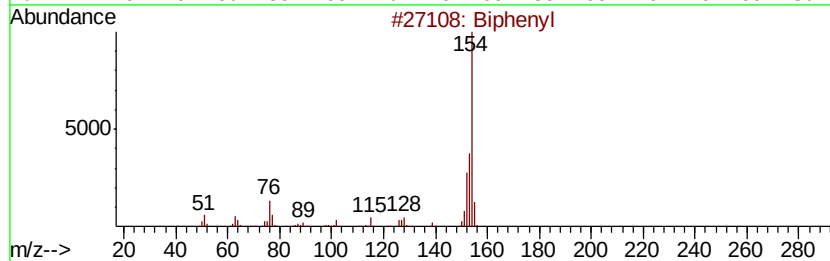
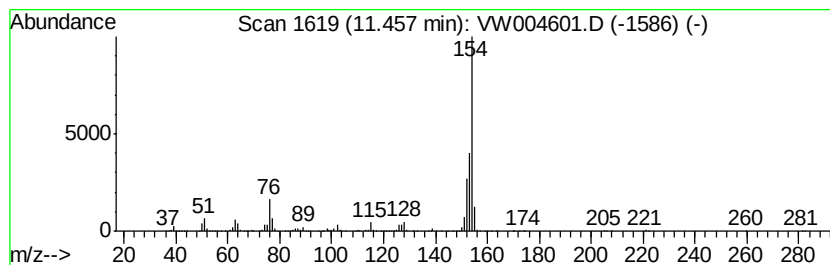
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-10B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 2 Biphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.46	72.43 ug/l	4325370	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Biphenyl	154	C12H10	000092-52-4	95
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
3		Naphtho[1,2-clthiophene, 1,3-dih...	202	C12H100S	031739-49-8	74
4		Acenaphthene	154	C12H10	000083-32-9	52
5		3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	50



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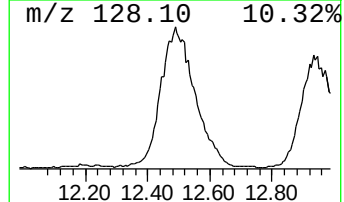
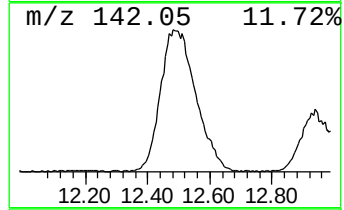
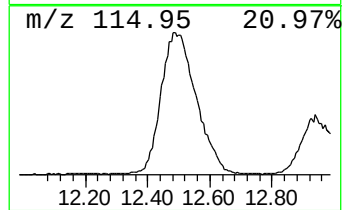
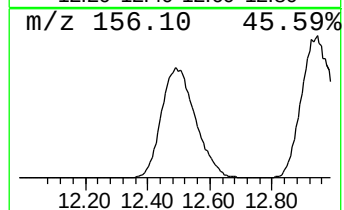
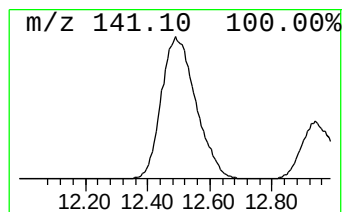
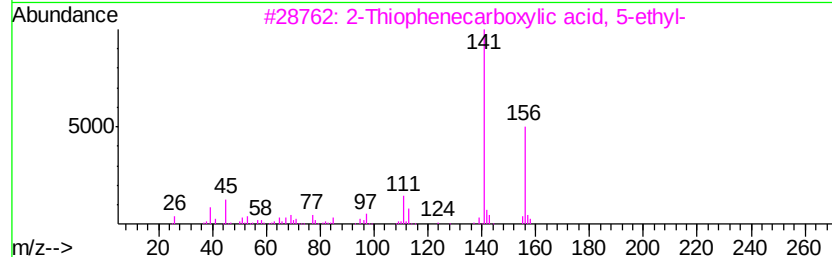
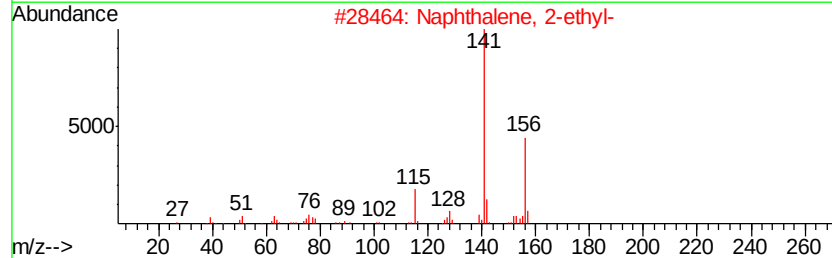
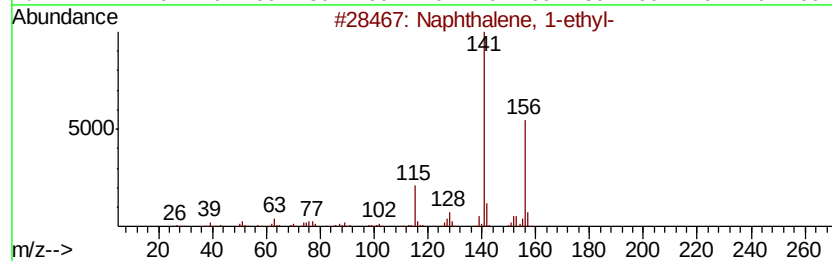
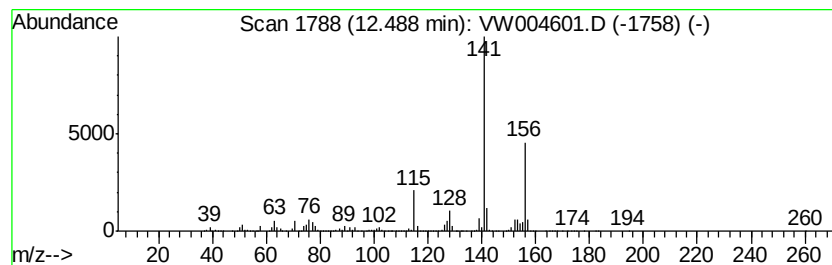
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-10B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	148.45 ug/l	8864900	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	97
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	58
5		5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	53



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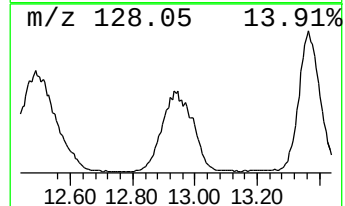
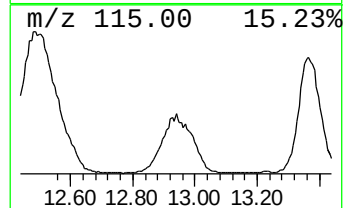
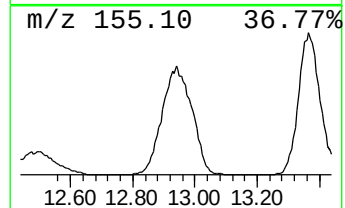
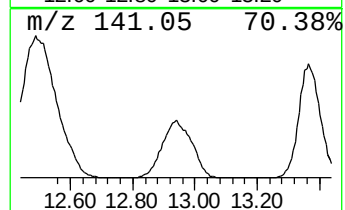
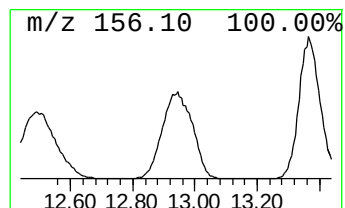
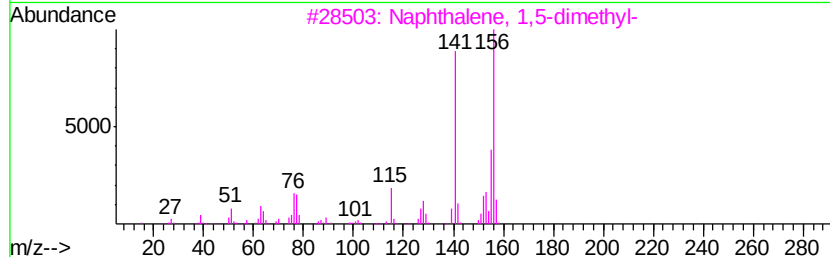
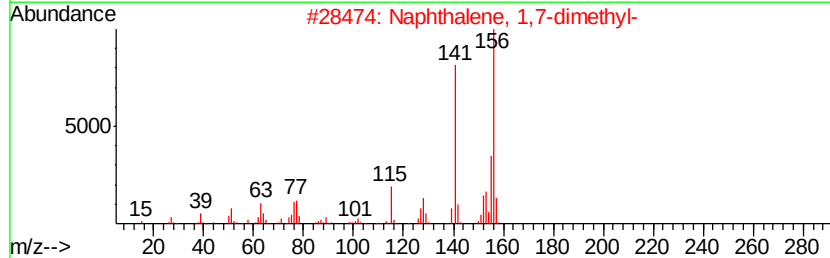
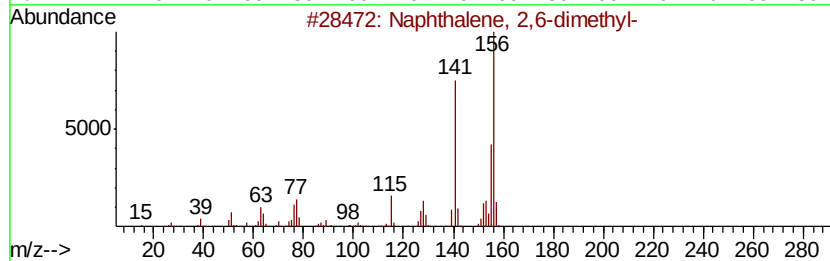
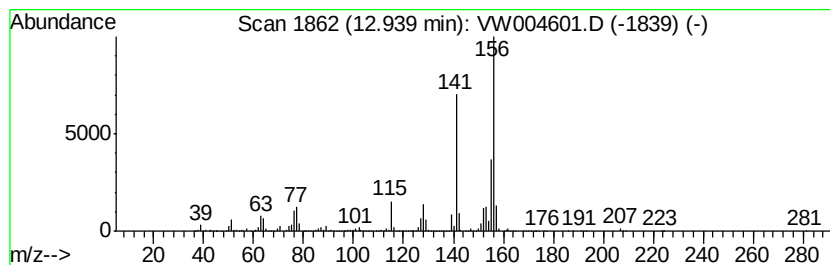
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-10B

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	144.69 ug/l	6521050	1,4-Dichlorobenzene-d4	13.57
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, 2,7-dimethyl-	156 C12H12	000582-16-1 97
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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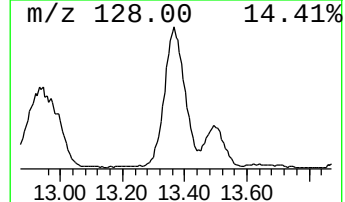
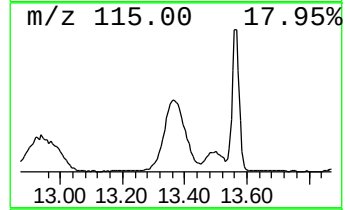
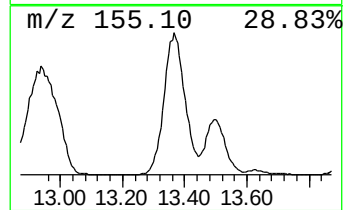
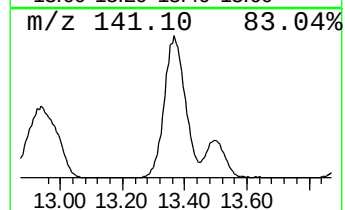
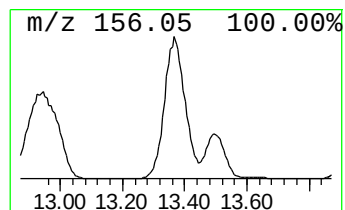
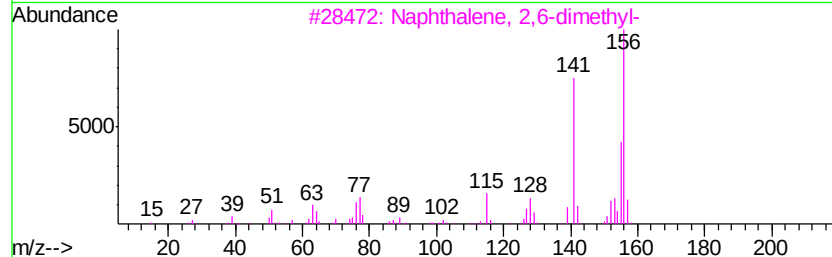
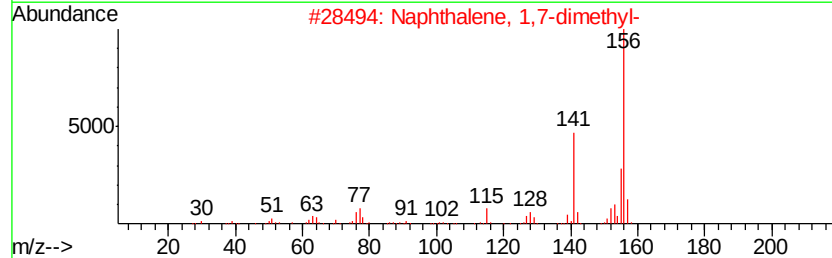
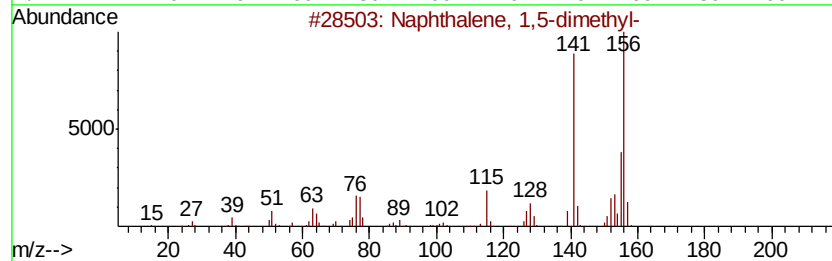
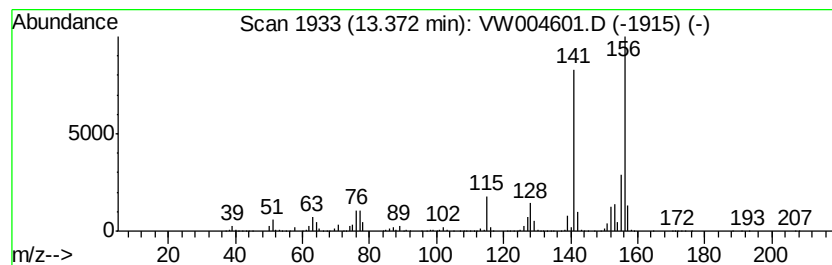
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	160.76 ug/l	7245530	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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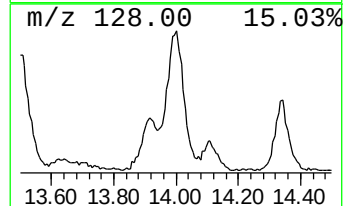
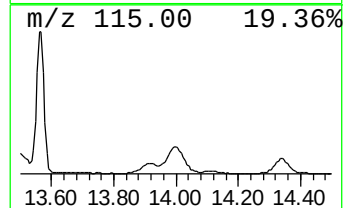
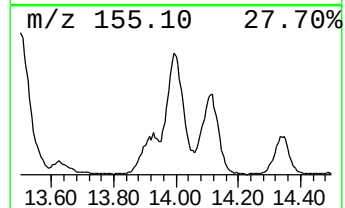
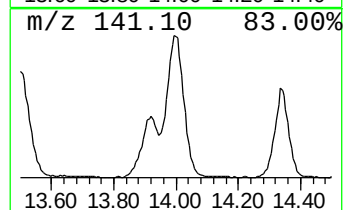
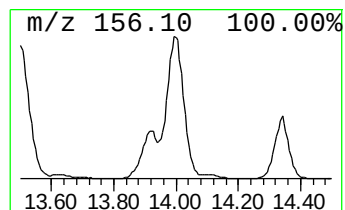
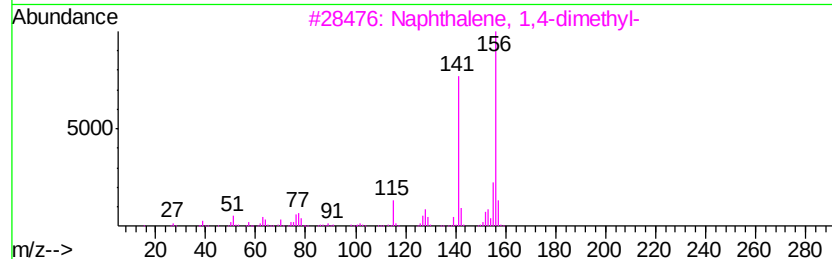
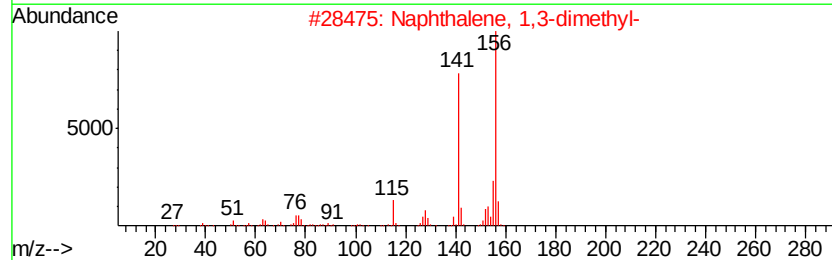
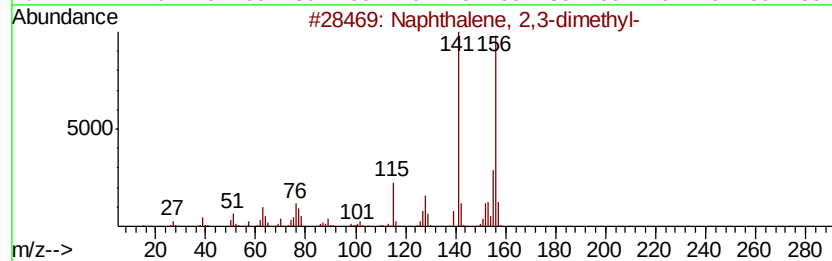
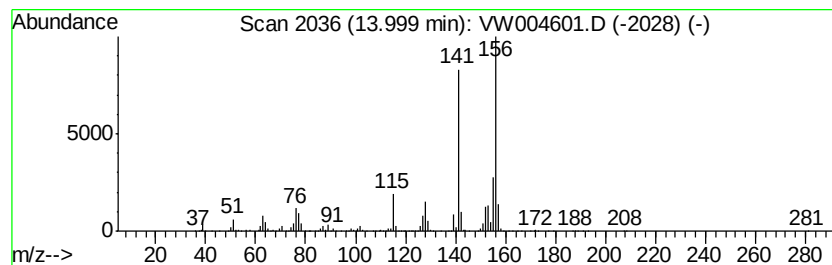
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	39.33 ug/l	1772720	1,4-Dichlorobenzene-d4	13.57
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, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



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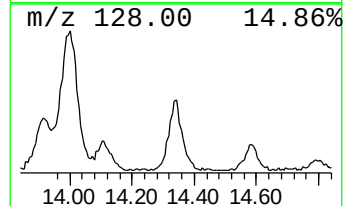
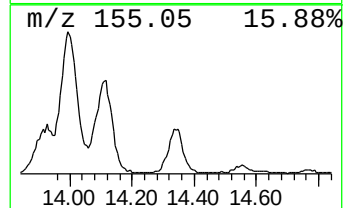
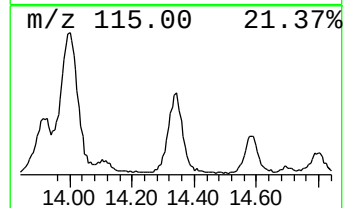
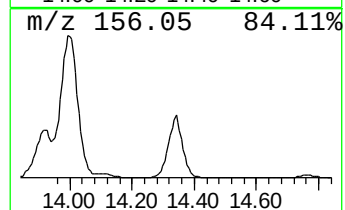
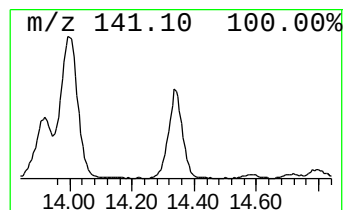
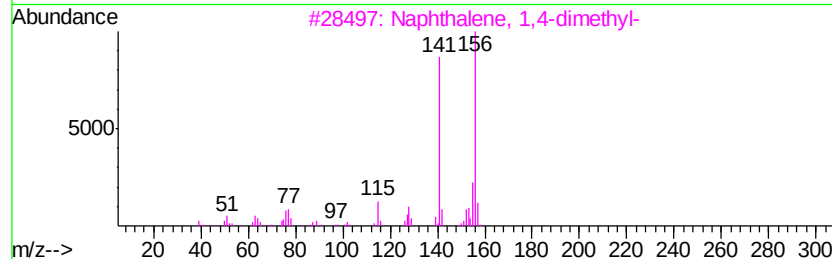
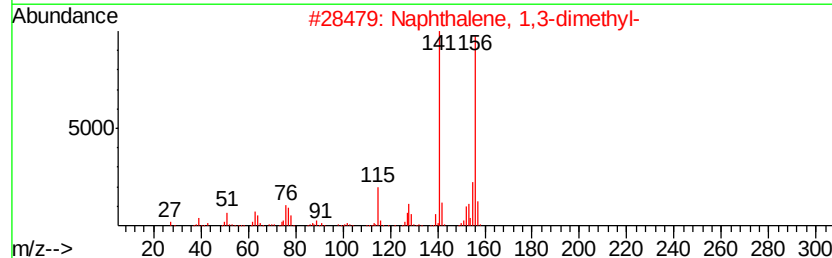
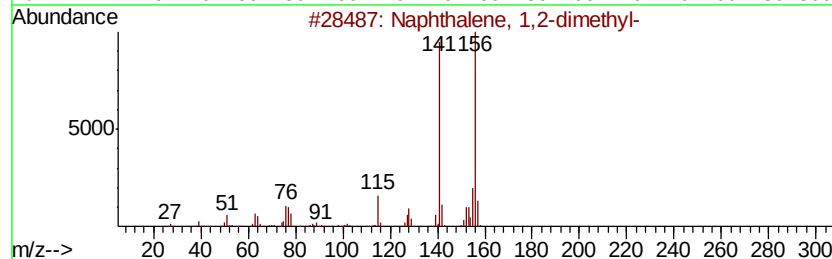
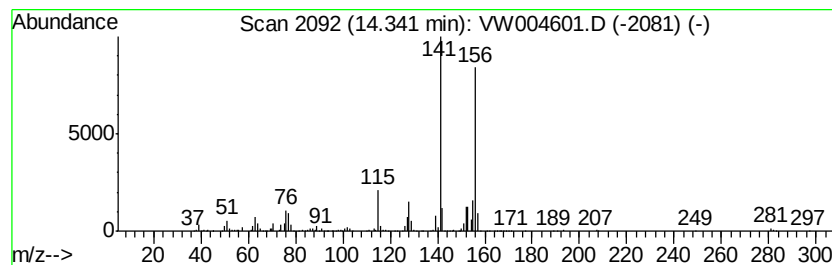
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MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-10B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	21.28 ug/l	959210	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
4		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 96
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081318\
Data File : VW004601.D
Acq On : 10 Aug 2018 16:58
Operator : SY/AP
Sample : J4409-03
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

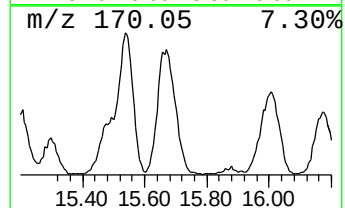
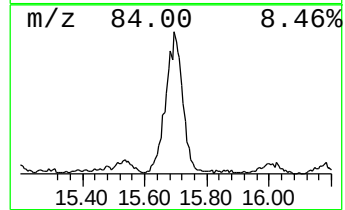
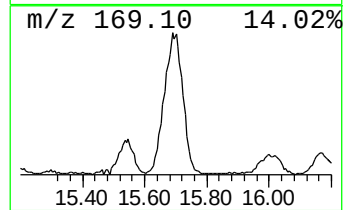
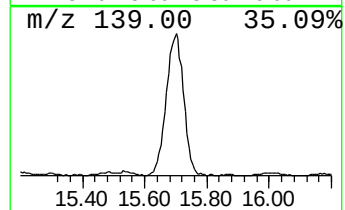
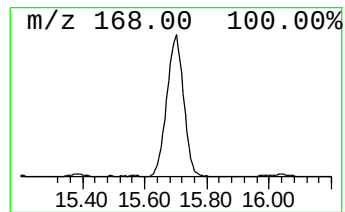
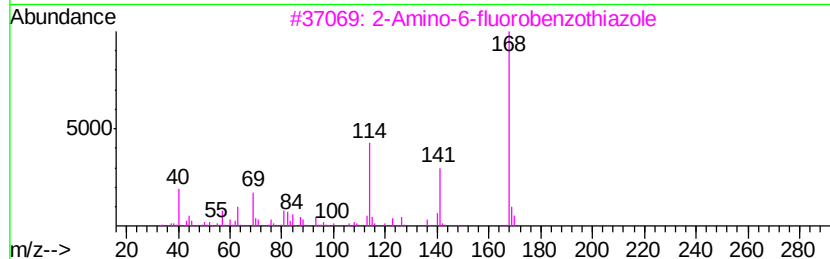
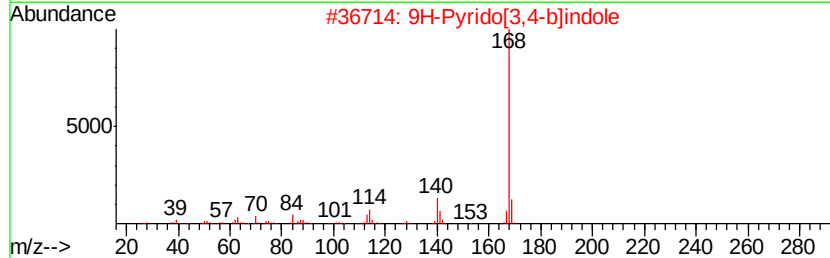
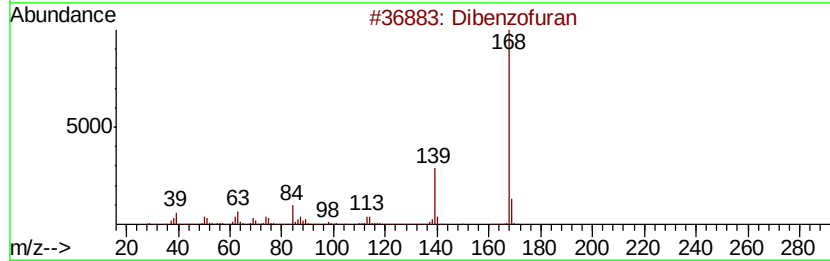
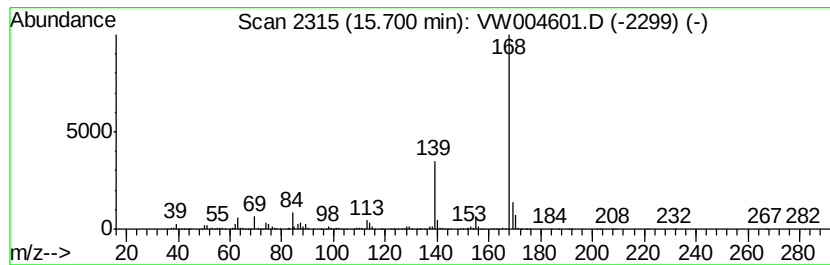
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-10B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 10 Dibenzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	38.63 ug/l	1741180	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dibenzofuran	168 C12H8O	000132-64-9	90
2	9H-Pyrido[3,4-b]indole	168 C11H8N2	000244-63-3	59
3	2-Amino-6-fluorobenzothiazole	168 C7H5FN2S	000348-40-3	58
4	Tioxolone	168 C7H4O3S	004991-65-5	53
5	1H-Pyrido[2,3-b]indole	168 C11H8N2	000244-76-8	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081318\
Data File : VW004601.D
Acq On : 10 Aug 2018 16:58
Operator : SY/AP
Sample : J4409-03
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-10B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.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
Biphenyl	11.46	72.4	ug/l	4325370	3	11.63	2985900	50.0
Naphthalene, 1-et...	12.49	148.4	ug/l	8864900	3	11.63	2985900	50.0
Naphthalene, 2,6-...	12.94	144.7	ug/l	6521050	4	13.57	2253500	50.0
Naphthalene, 1,5-...	13.37	160.8	ug/l	7245530	4	13.57	2253500	50.0
Naphthalene, 2,3-...	14.00	39.3	ug/l	1772720	4	13.57	2253500	50.0
Naphthalene, 1,2-...	14.34	21.3	ug/l	959210	4	13.57	2253500	50.0
Dibenzofuran	15.70	38.6	ug/l	1741180	4	13.57	2253500	50.0