

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112018\
 Data File : VW006959.D
 Acq On : 19 Nov 2018 22:41
 Operator : SY/AP
 Sample : J5981-06
 Misc : 5.46G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-01

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\82W111718S.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	1.959	5	9	15	rBV3	3363	6196	1.30%	0.163%
2	2.020	15	19	27	rVB	16952	24763	5.18%	0.650%
3	4.141	359	367	375	rBV	3272	9427	1.97%	0.247%
4	4.385	397	407	417	rBV2	7304	19469	4.08%	0.511%
5	4.915	483	494	505	rBV2	5479	16261	3.40%	0.427%
6	7.147	852	860	872	rBV	7298	21775	4.56%	0.571%
7	7.884	972	981	986	rBV	62267	146555	30.68%	3.846%
8	7.952	986	992	1003	rVB	143432	315422	66.03%	8.278%
9	8.311	1036	1051	1060	rBV	60438	138894	29.07%	3.645%
10	8.842	1129	1138	1147	rBV	190195	378854	79.30%	9.943%
11	9.890	1304	1310	1318	rVB3	3852	7951	1.66%	0.209%
12	10.323	1374	1381	1389	rBV	268733	477727	100.00%	12.538%
13	10.719	1438	1446	1447	rBV2	18900	33695	7.05%	0.884%
14	11.067	1496	1503	1508	rBV	11868	19702	4.12%	0.517%
15	11.396	1534	1557	1558	rBV4	8213	28206	5.90%	0.740%
16	11.445	1558	1565	1575	rVV4	12967	39697	8.31%	1.042%
17	11.634	1589	1596	1604	rVB	254280	425404	89.05%	11.164%
18	11.841	1623	1630	1636	rBV4	5800	16913	3.54%	0.444%
19	12.164	1679	1683	1694	rVB6	4945	12784	2.68%	0.336%
20	12.469	1730	1733	1738	rVB4	3244	5041	1.06%	0.132%
21	12.621	1750	1758	1766	rVB	203782	333539	69.82%	8.753%
22	12.938	1791	1810	1824	rBV8	19704	96662	20.23%	2.537%
23	13.255	1857	1862	1866	rBV3	3677	6784	1.42%	0.178%
24	13.359	1866	1879	1892	rVV7	13863	80107	16.77%	2.102%
25	13.505	1894	1903	1907	rVV6	13186	45320	9.49%	1.189%
26	13.560	1907	1912	1925	rVB	217947	358893	75.13%	9.419%
27	13.761	1940	1945	1955	rVB4	6794	15525	3.25%	0.407%
28	13.883	1959	1965	1966	rBV2	4734	6175	1.29%	0.162%
29	13.944	1968	1975	1978	rBV2	8104	12826	2.68%	0.337%
30	14.078	1993	1997	2007	rVB2	8132	15470	3.24%	0.406%
31	14.341	2031	2040	2046	rBV6	6556	18024	3.77%	0.473%
32	14.566	2064	2077	2088	rVB5	15613	61849	12.95%	1.623%
33	14.798	2108	2115	2124	rBV9	6744	17979	3.76%	0.472%
34	14.987	2136	2146	2157	rBV6	11836	48636	10.18%	1.276%

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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 >
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35	15.371	2200	2209	2217	rBV	138699	251841	52.72%	6.609%
36	15.450	2217	2222	2228	rVV3	7408	17483	3.66%	0.459%
37	15.505	2228	2231	2238	rVB	4508	9349	1.96%	0.245%
38	15.688	2248	2261	2275	rBV2	45334	178197	37.30%	4.677%
39	16.450	2380	2386	2395	rBV	20037	44009	9.21%	1.155%
40	16.657	2411	2420	2428	rBV	20995	46959	9.83%	1.232%

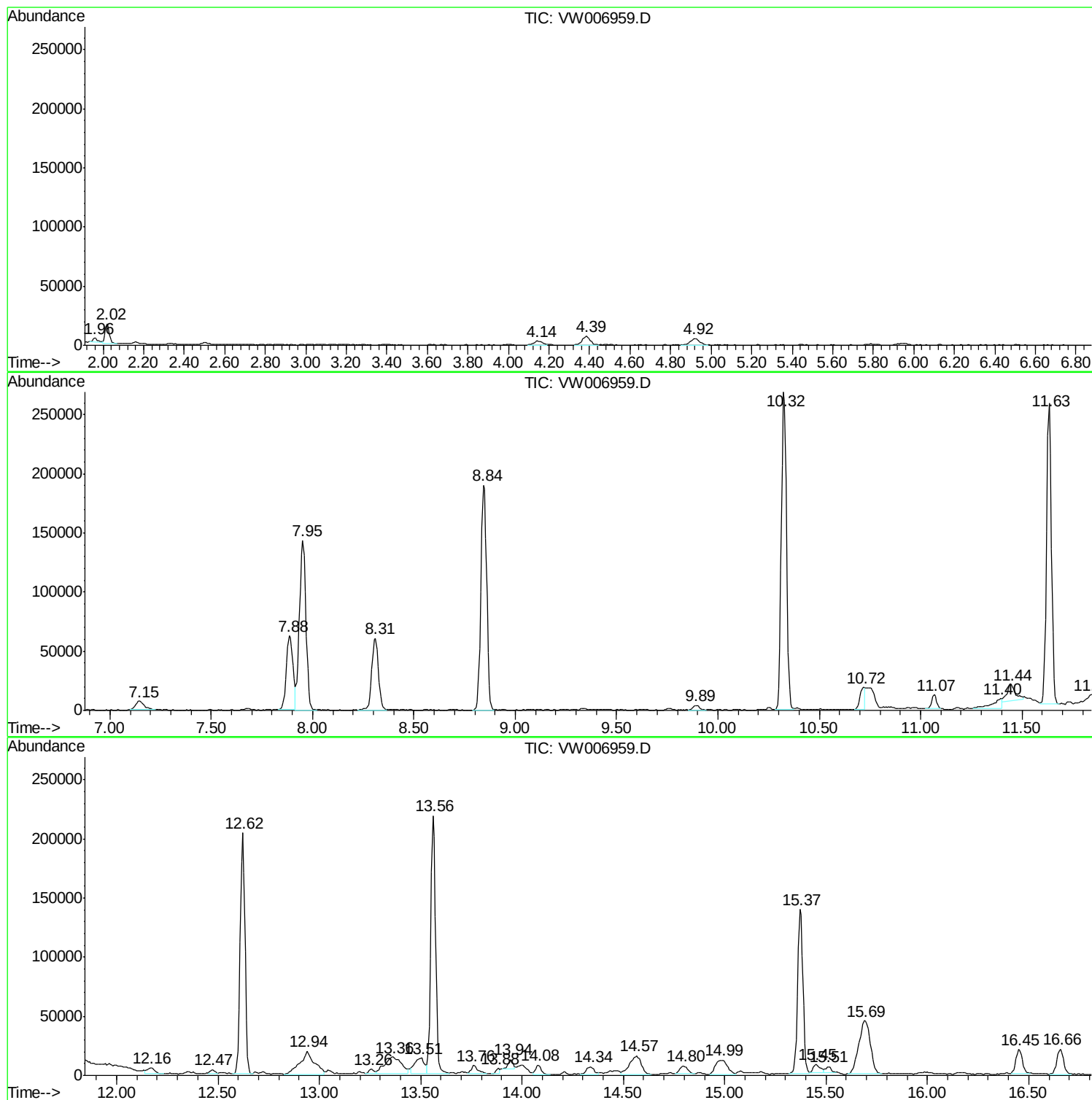
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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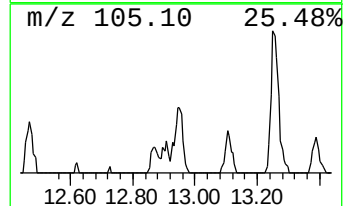
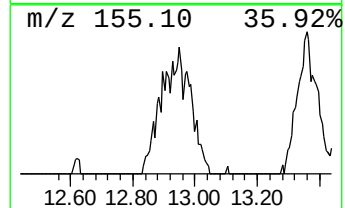
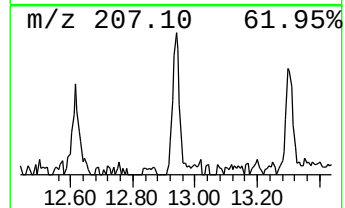
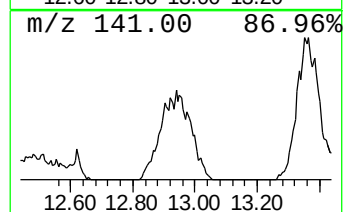
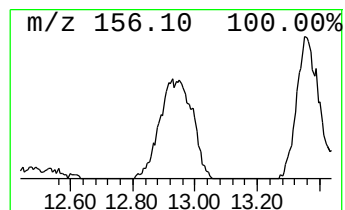
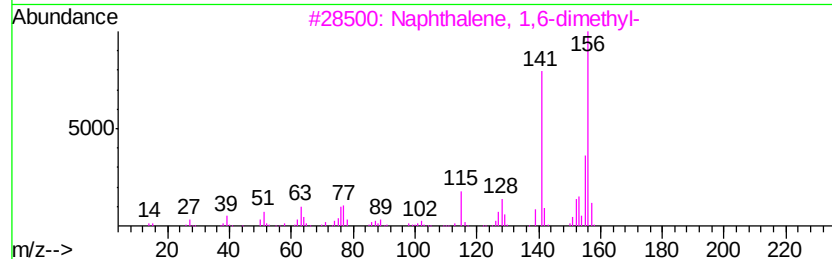
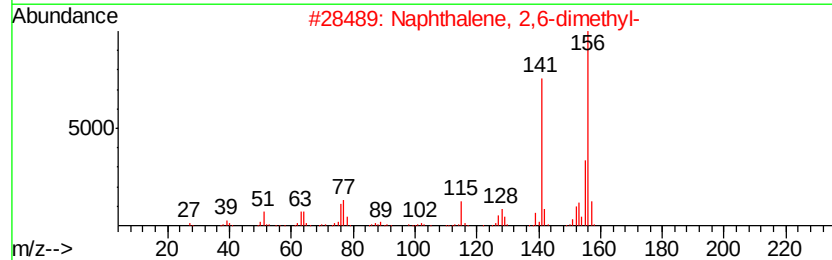
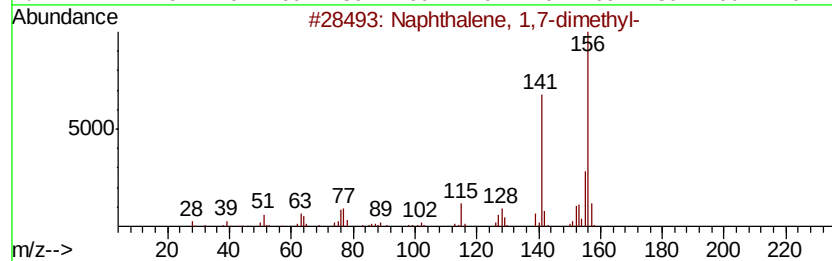
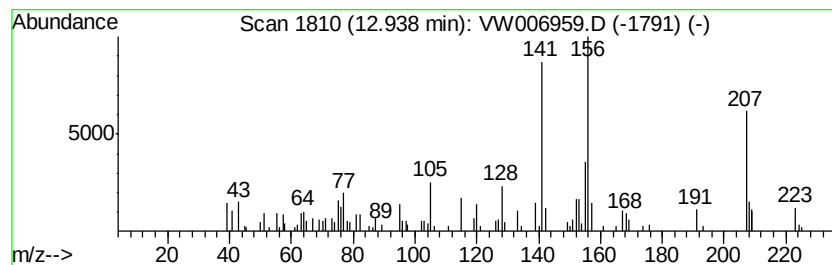
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	13.47 ug/l	96662	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 93
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 92
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 91
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 91
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 91



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Misc : 5.46G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

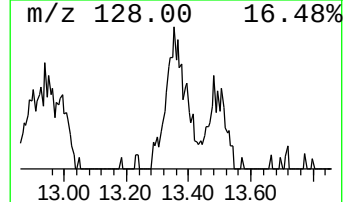
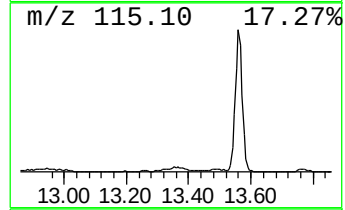
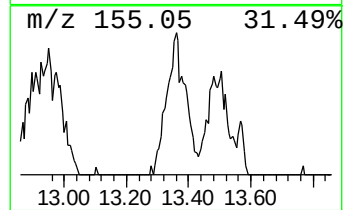
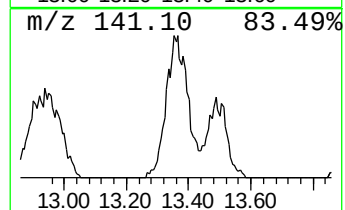
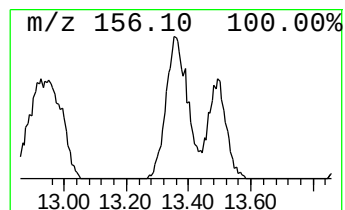
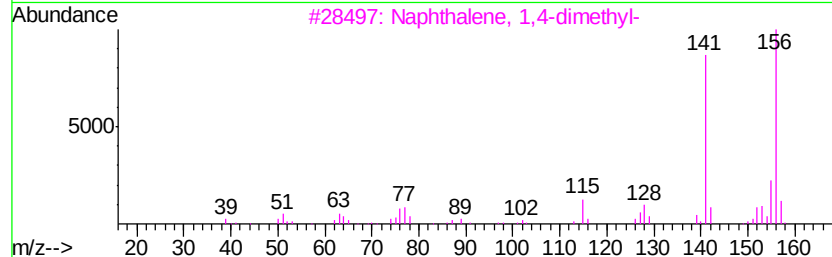
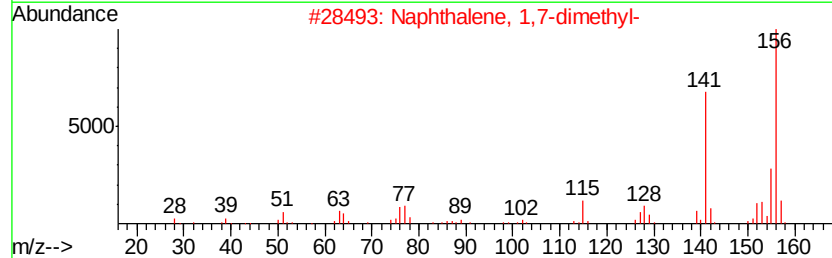
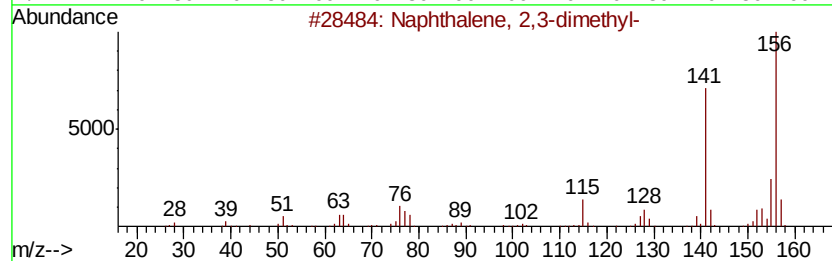
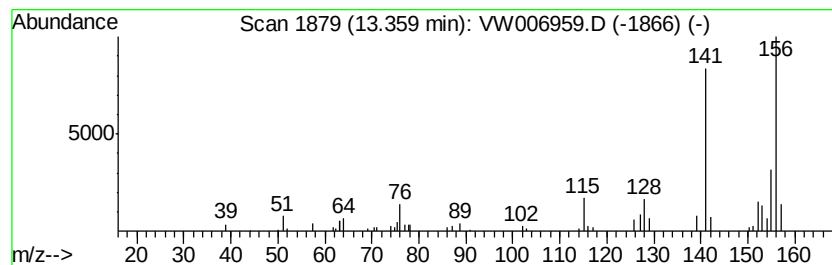
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Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	11.16 ug/l	80107	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 97
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 95



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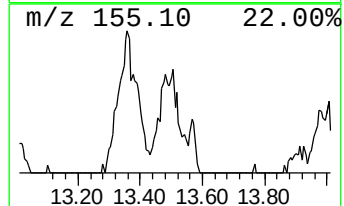
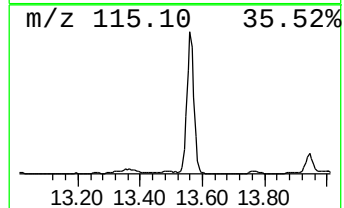
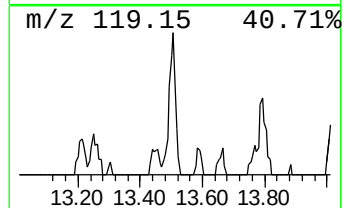
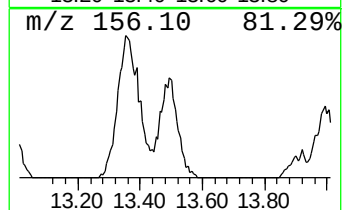
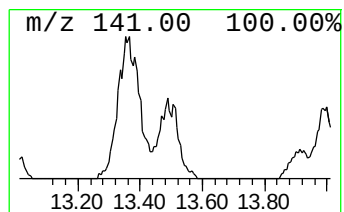
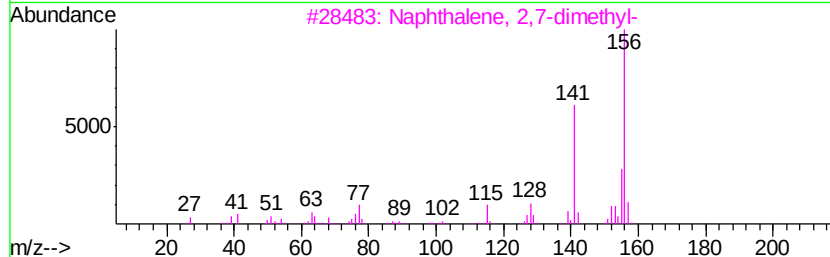
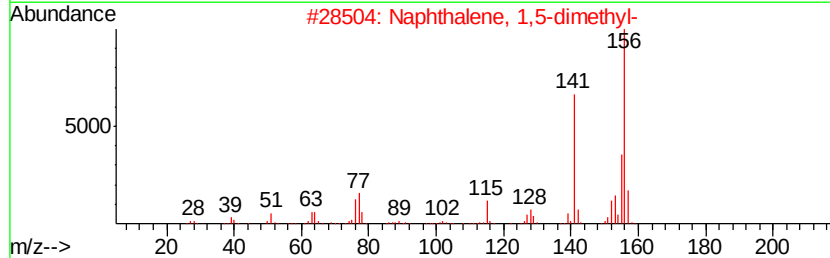
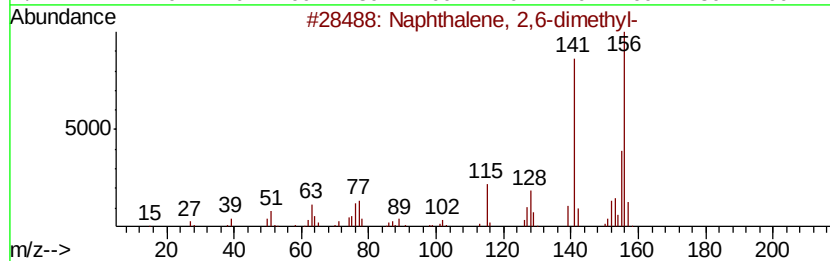
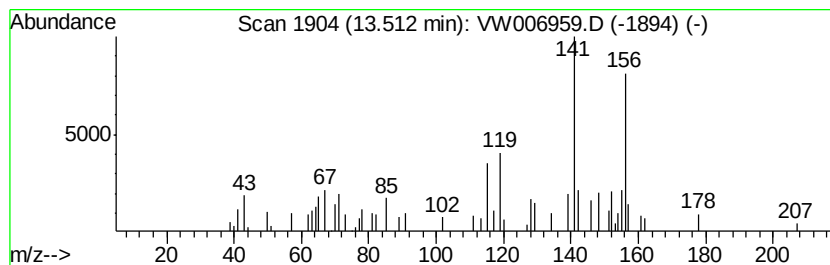
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	6.31 ug/l	45320	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 55
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 55
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 50
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 49
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 46



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Misc : 5.46G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

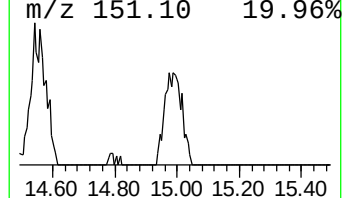
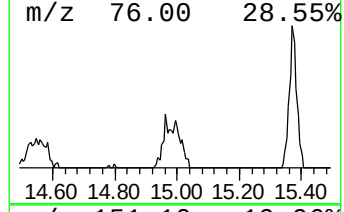
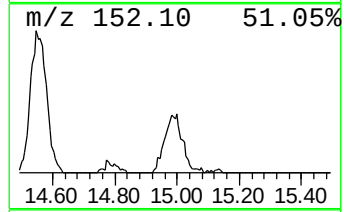
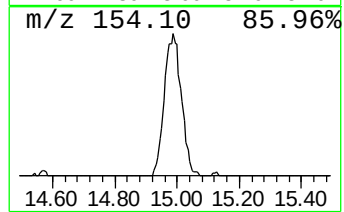
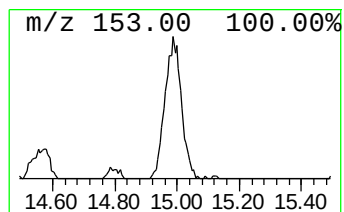
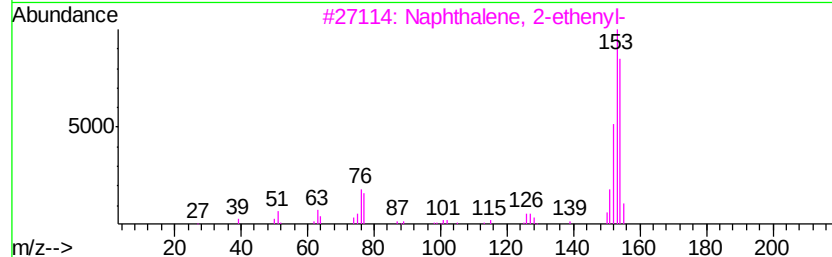
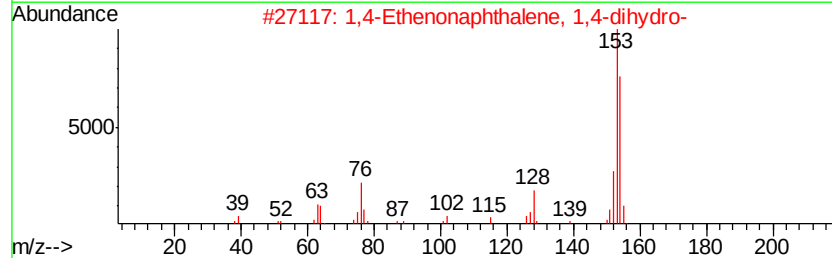
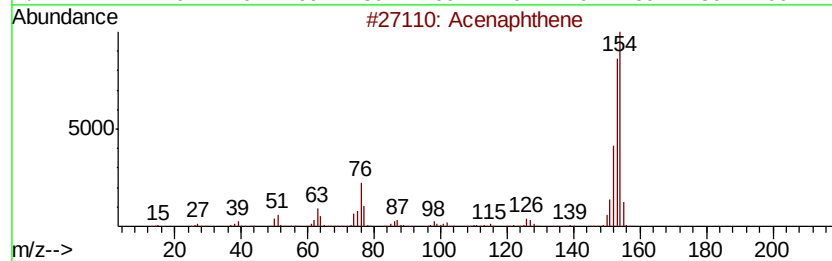
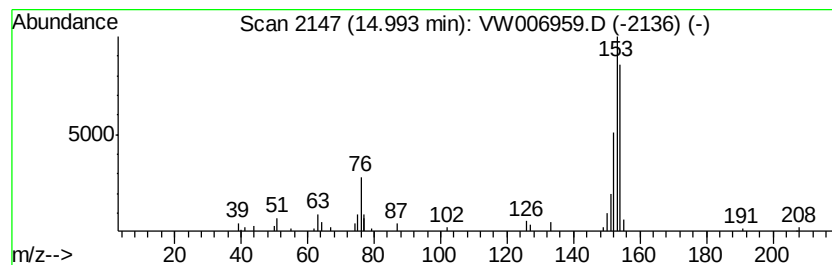
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Acenaphthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	6.78 ug/l	48636	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acenaphthene	154 C12H10	000083-32-9	74
2	1,4-Ethenonaphthalene, 1,4-dihydro-	154 C12H10	007322-47-6	68
3	Naphthalene, 2-ethenvl-	154 C12H10	000827-54-3	64
4	Benzene, (2,4-cyclopentadien-1-y...	154 C12H10	007338-50-3	59
5	.beta.-(1-Naphthyl)acrylic acid	198 C13H10O2	013026-12-5	50



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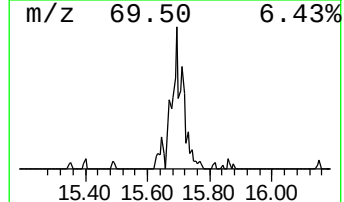
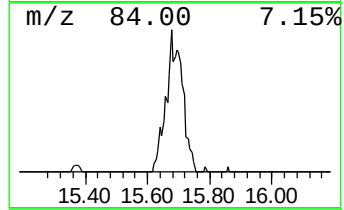
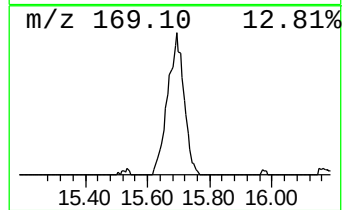
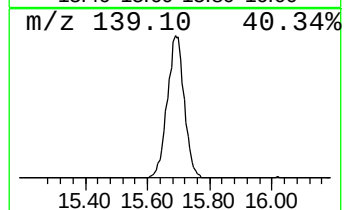
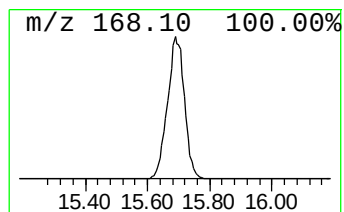
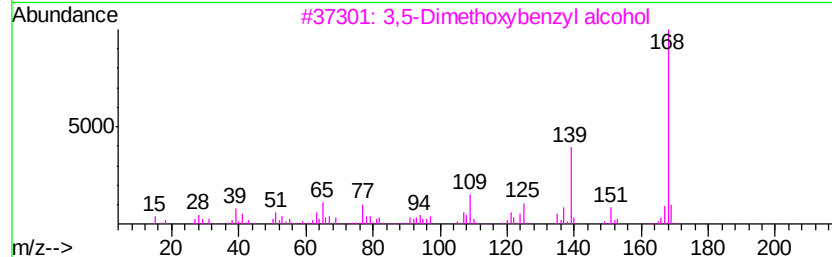
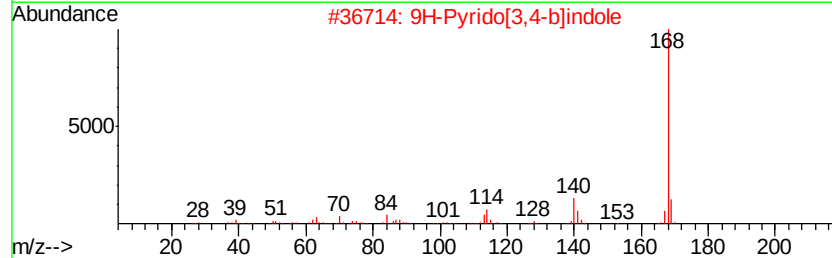
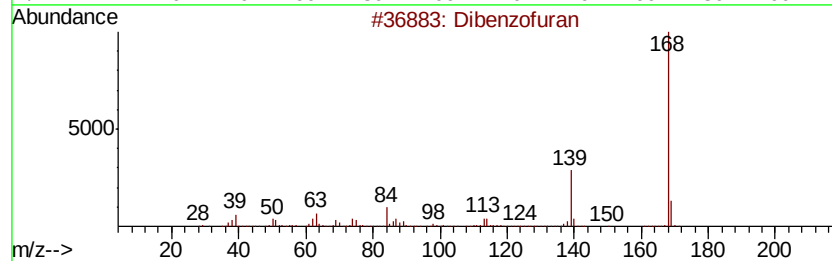
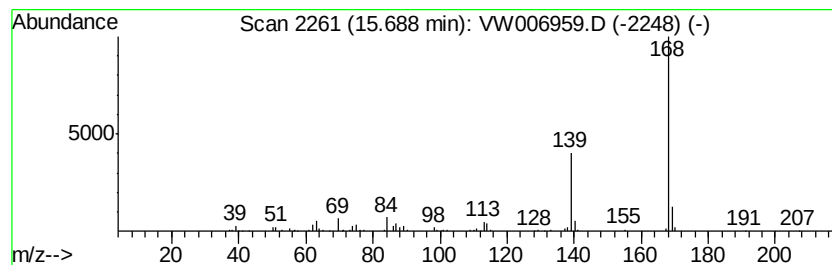
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Dibenzofuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	24.83 ug/l	178197	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dibenzofuran	168 C12H8O	000132-64-9	93
2	9H-Pyrido[3,4-b]indole	168 C11H8N2	000244-63-3	58
3	3,5-Dimethoxybenzyl alcohol	168 C9H12O3	000705-76-0	56
4	1H-Pyrido[2,3-b]indole	168 C11H8N2	000244-76-8	50
5	1-Naphthalenecarbonitrile, 8-amino-	168 C11H8N2	038515-13-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112018\
Data File : VW006959.D
Acq On : 19 Nov 2018 22:41
Operator : SY/AP
Sample : J5981-06
Misc : 5.46G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

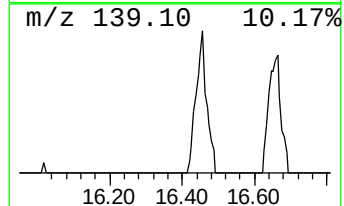
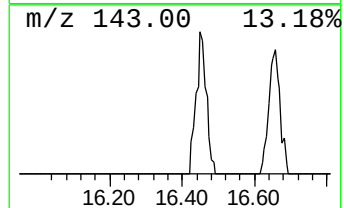
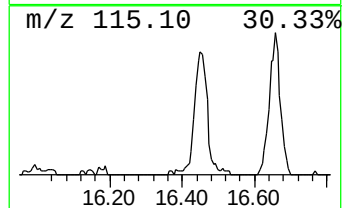
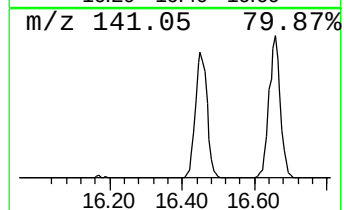
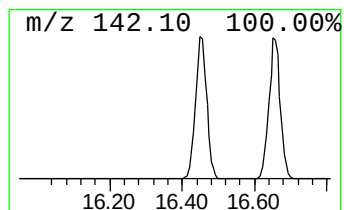
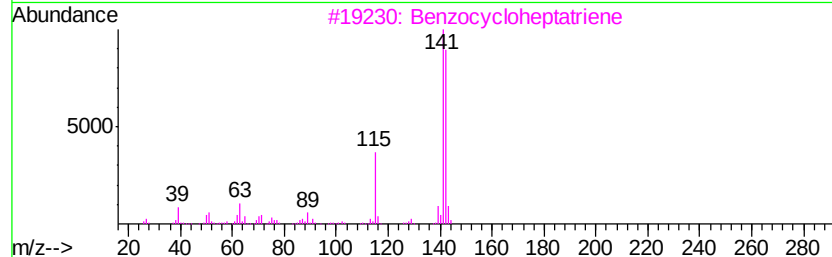
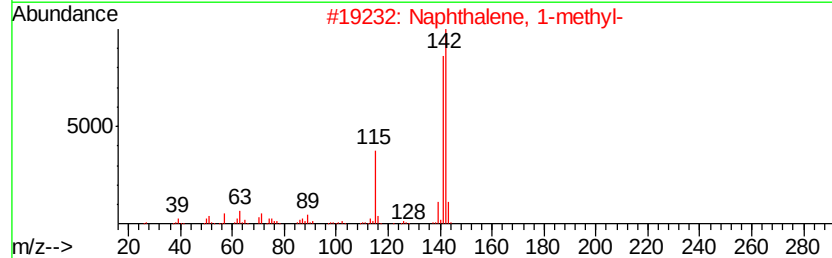
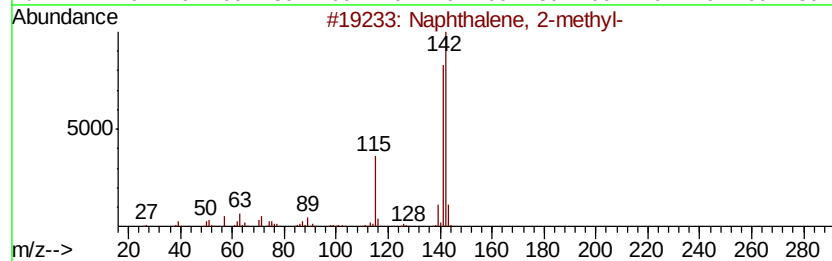
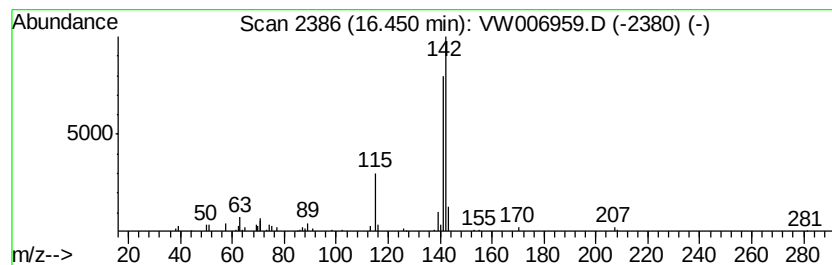
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	6.13 ug/l	44009	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	83
5		Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112018\
Data File : VW006959.D
Acq On : 19 Nov 2018 22:41
Operator : SY/AP
Sample : J5981-06
Misc : 5.46G/5ML/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.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, 1,7-...	12.94	13.5	ug/l	96662	4	13.56	358893	50.0
Naphthalene, 2,3-...	13.36	11.2	ug/l	80107	4	13.56	358893	50.0
Naphthalene, 2,6-...	13.51	6.3	ug/l	45320	4	13.56	358893	50.0
unknown14.57	14.57	8.6	ug/l	61849	4	13.56	358893	50.0
Acenaphthene	14.99	6.8	ug/l	48636	4	13.56	358893	50.0
Dibenzofuran	15.69	24.8	ug/l	178197	4	13.56	358893	50.0
Naphthalene, 1-me...	16.45	6.1	ug/l	44009	4	13.56	358893	50.0