

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072762.D
 Acq On : 10 Jun 2022 14:08
 Operator : JC\MD
 Sample : N3280-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 21ST-CASING-3

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

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Title : SW846 8260

Signal : TIC: VN072762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	33	42	51	rBV4	9738	27526	1.34%	0.238%
2	2.751	122	130	136	rVB5	11140	27193	1.32%	0.235%
3	8.022	1014	1026	1031	rBV	260896	629705	30.57%	5.451%
4	8.081	1031	1036	1048	rVB	253782	574502	27.89%	4.973%
5	8.433	1087	1096	1109	rBV	314105	709266	34.43%	6.139%
6	8.963	1177	1186	1199	rBV	403002	834907	40.53%	7.227%
7	10.439	1428	1437	1454	rBV	937436	1744271	84.67%	15.099%
8	11.739	1650	1658	1669	rBV	538030	973171	47.24%	8.424%
9	12.727	1816	1826	1836	rBV	642559	1103452	53.56%	9.552%
10	12.927	1844	1860	1861	rBV2	52121	156152	7.58%	1.352%
11	13.310	1902	1925	1951	rBV6	141822	943124	45.78%	8.164%
12	13.668	1973	1986	2002	rBV3	657748	2060128	100.00%	17.833%
13	13.810	2004	2010	2029	rVB2	167663	576051	27.96%	4.986%
14	14.192	2062	2075	2079	rBV4	37723	127277	6.18%	1.102%
15	14.268	2080	2088	2099	rVB4	81390	300335	14.58%	2.600%
16	14.592	2129	2143	2160	rBV3	63122	227676	11.05%	1.971%
17	15.221	2242	2250	2260	rVB9	15000	57823	2.81%	0.501%
18	15.498	2290	2297	2302	rBV2	23315	46443	2.25%	0.402%
19	15.809	2334	2350	2360	rVB6	22375	83819	4.07%	0.726%
20	15.939	2365	2372	2384	rBV8	15876	56340	2.73%	0.488%
21	16.280	2420	2430	2432	rBV5	18057	41836	2.03%	0.362%
22	16.609	2477	2486	2495	rBV	101611	251530	12.21%	2.177%

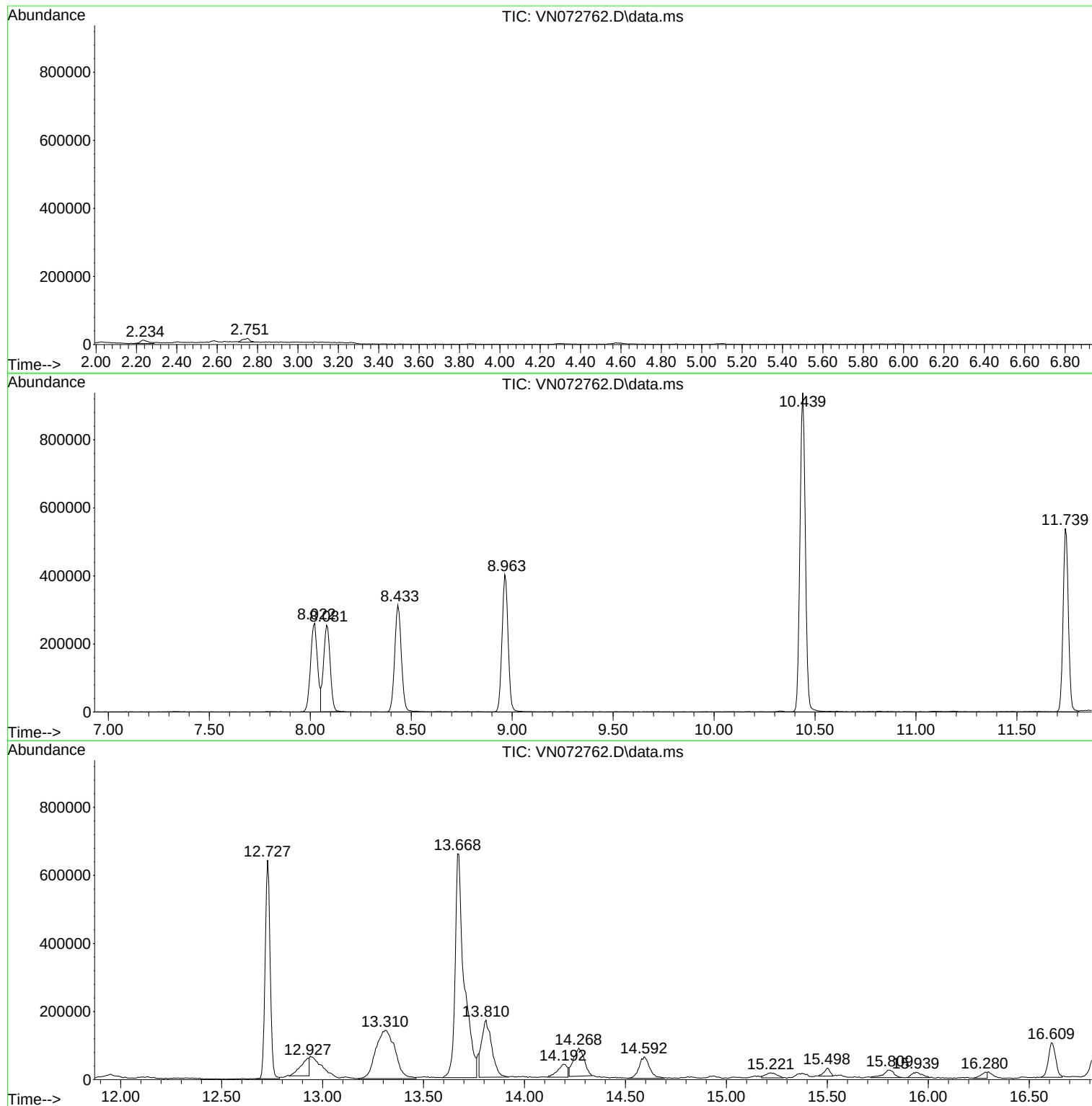
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
21ST-CASING-3

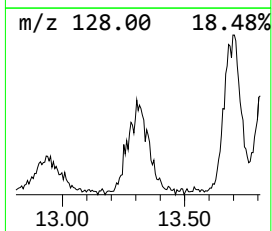
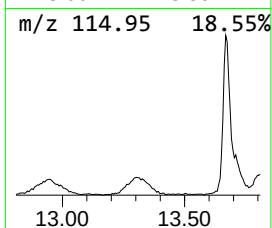
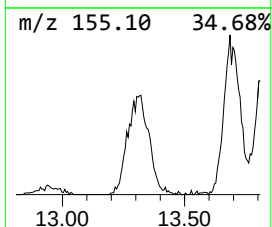
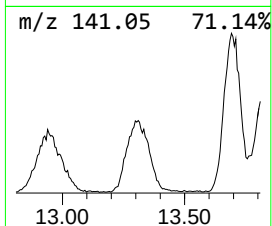
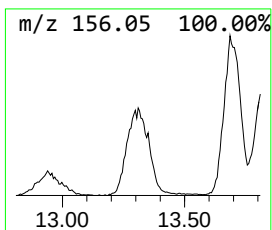
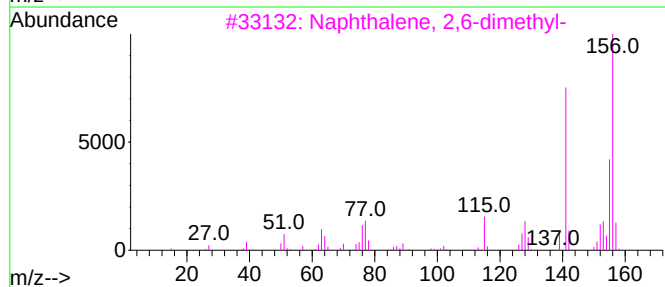
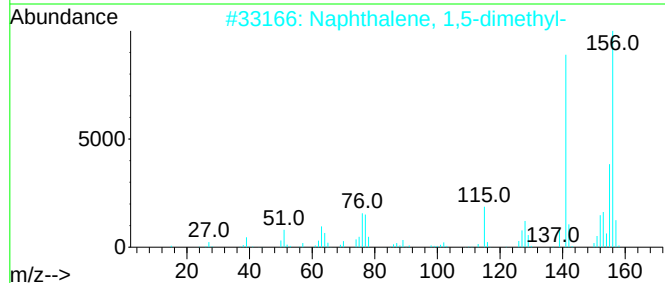
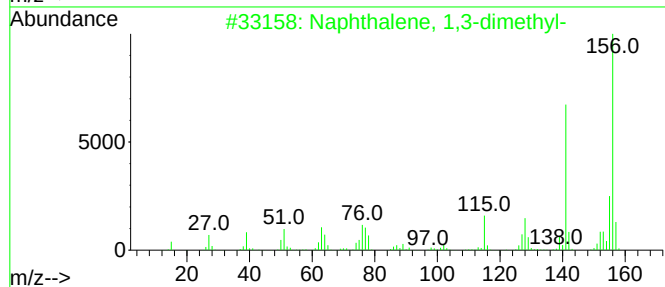
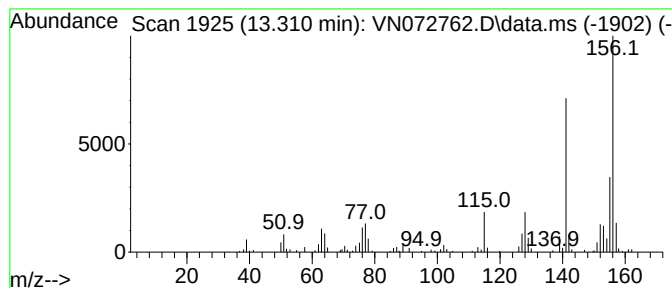
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	22.89 ug/l	943124	1,4-Dichlorobenzene-d4	13.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-3

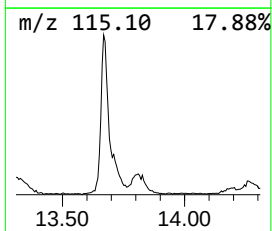
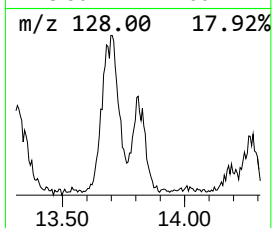
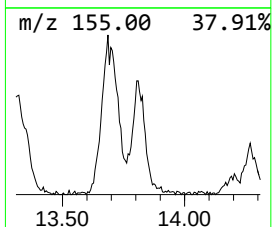
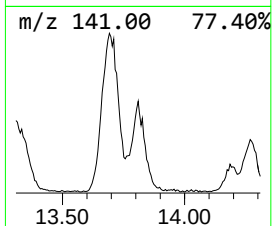
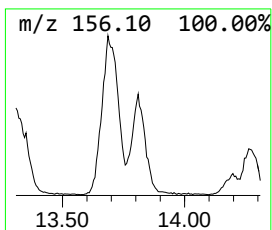
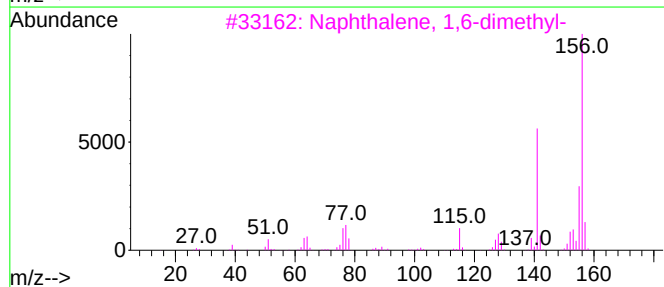
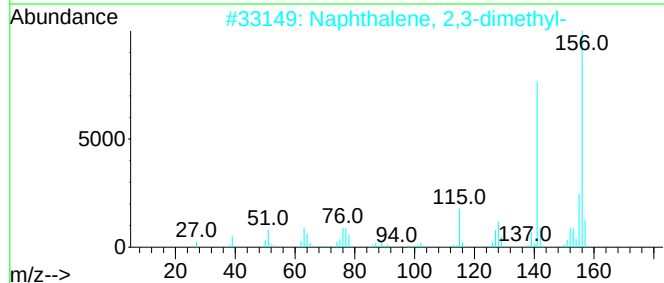
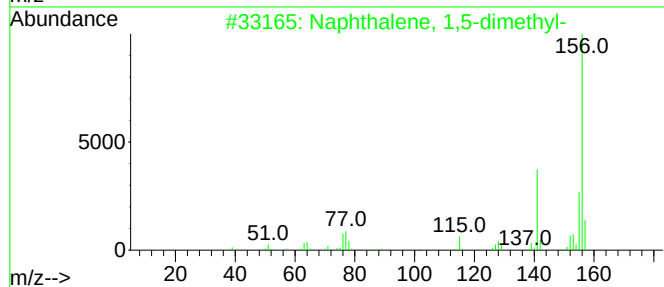
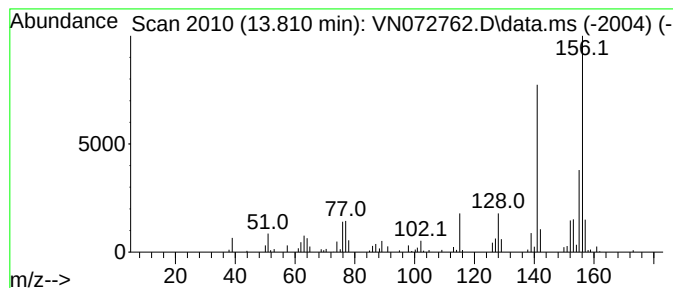
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	13.98 ug/l	576051	1,4-Dichlorobenzene-d4	13.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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Sample : N3280-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-3

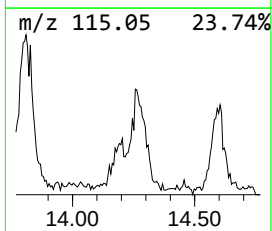
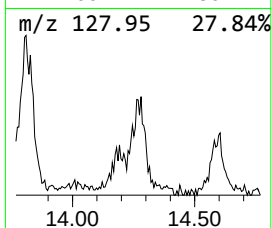
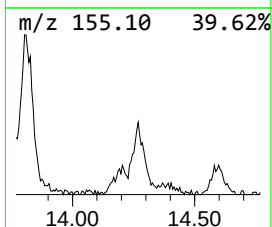
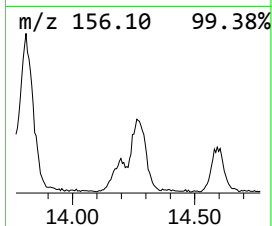
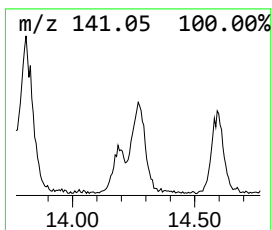
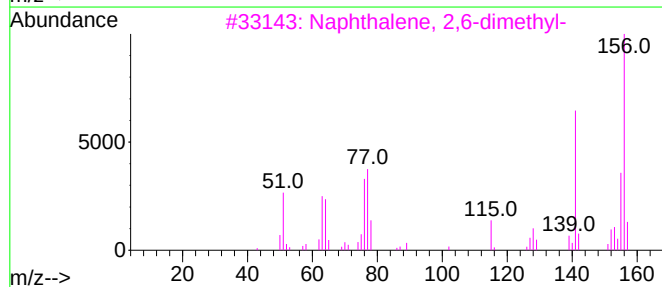
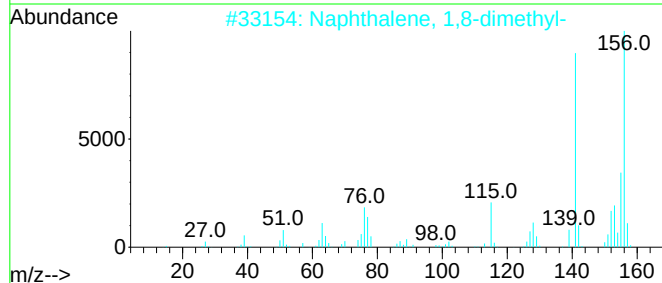
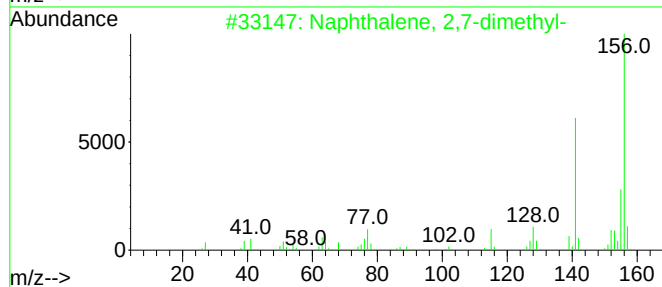
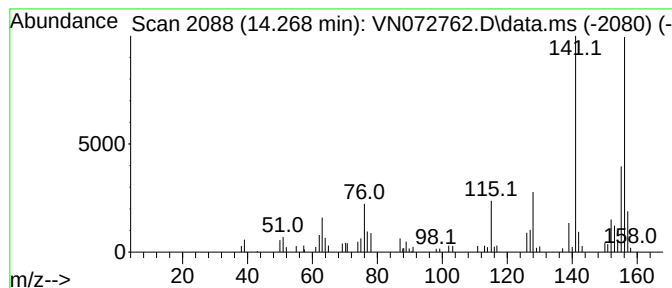
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.268	7.29 ug/l	300335	1,4-Dichlorobenzene-d4	13.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90



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Operator : JC\MD
Sample : N3280-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-3

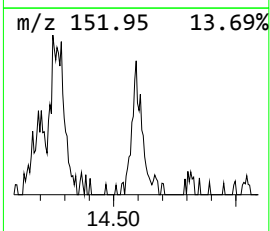
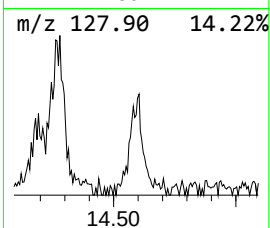
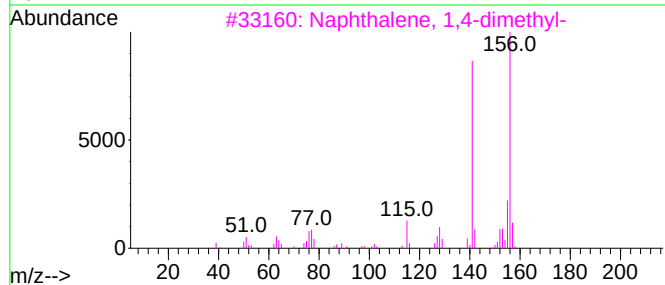
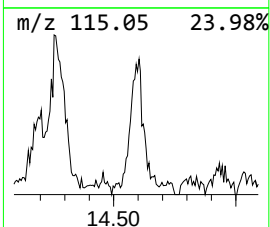
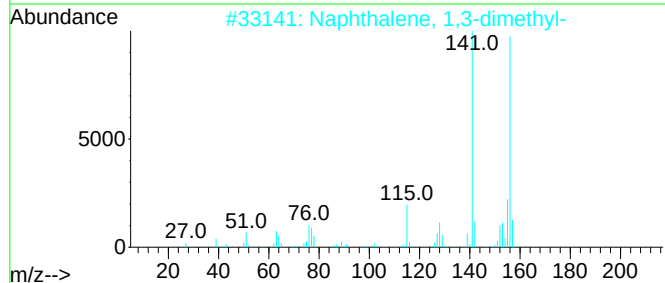
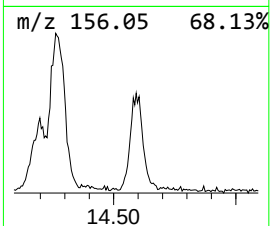
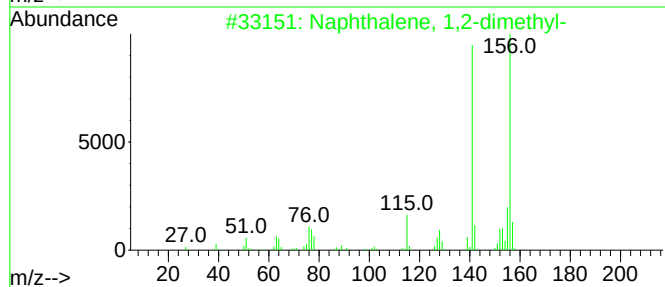
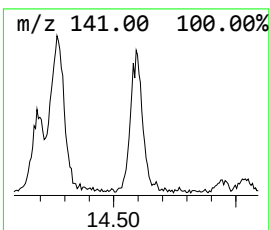
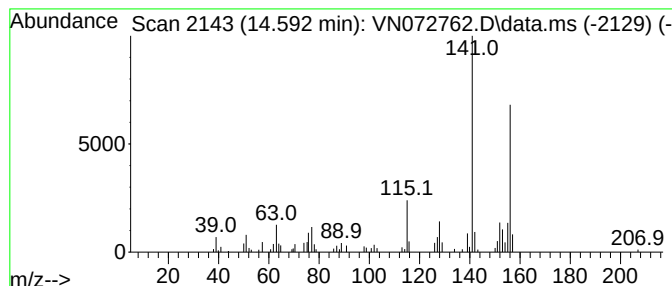
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	5.53 ug/l	227676	1,4-Dichlorobenzene-d4	13.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90



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Sample : N3280-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-3

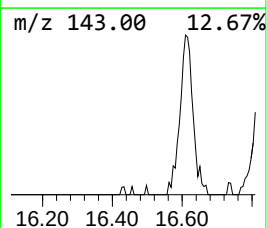
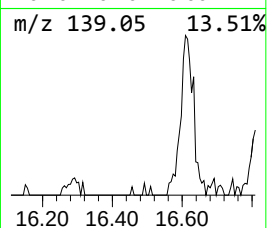
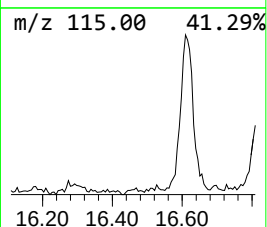
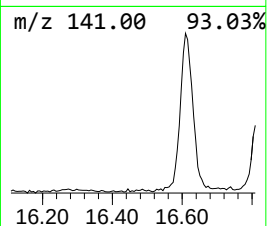
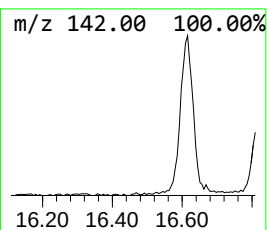
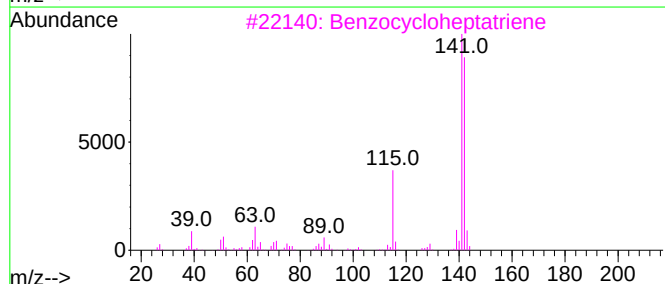
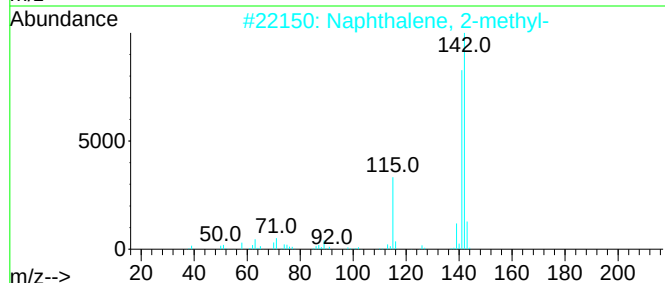
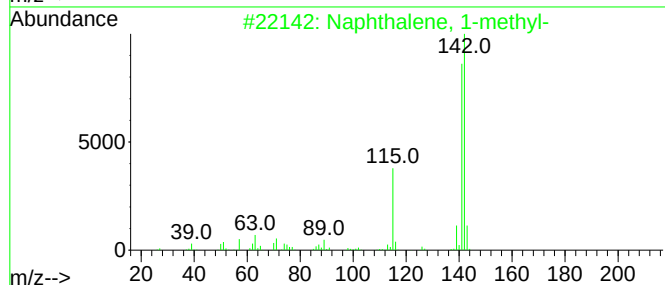
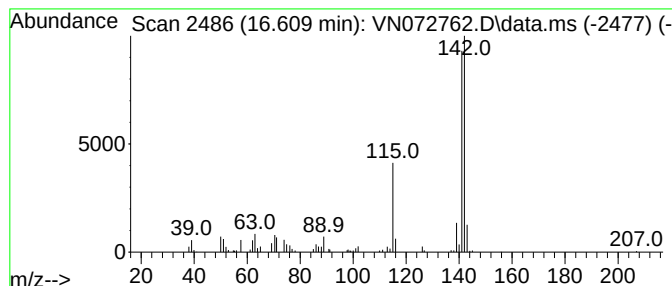
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.609	6.10 ug/l	251530	1,4-Dichlorobenzene-d4	13.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Benzocycloheptatriene	142	C11H10	000264-09-5	94
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



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Instrument :
MSVOA_N
ClientSampleId :
21ST-CASING-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	13.310	22.9	ug/l	943124	4	13.668	2060130	50.0
Naphthalene, 1,...	13.810	14.0	ug/l	576051	4	13.668	2060130	50.0
Naphthalene, 2,...	14.268	7.3	ug/l	300335	4	13.668	2060130	50.0
Naphthalene, 1,...	14.592	5.5	ug/l	227676	4	13.668	2060130	50.0
Naphthalene, 1-...	16.609	6.1	ug/l	251530	4	13.668	2060130	50.0